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# **ISASP** IOWA STATEWIDE ASSESSMENT of STUDENT PROGRESS

## **Annual Statistical Report Academic Year 2021-2022**

Prepared By

Anthony Fina, Stephen Dunbar,  
Catherine Welch

## **Prepared at the University of Iowa by**

Anthony Fina, Catherine Welch, and Stephen Dunbar

Listed alphabetically: A. Bediwy, H. Chen, T. Chen, J. Ji, J. Ma, M. Mojoyinola, J. Park, Y. Vo, and X. Wang.

## Table of Contents

<b>English Language Arts .....</b>	<b>5</b>
Frequency Distribution Reports .....	6
Summary Statistics & Internal Consistency Reports .....	12
Classification Consistency and Accuracy Reports.....	14
<b>Reading .....</b>	<b>19</b>
Form Reports .....	20
Item Statistics Reports .....	30
Frequency Distribution Reports .....	40
Summary Statistics Reports .....	59
Internal Consistency Reports .....	195
<b>Language / Writing .....</b>	<b>199</b>
Form Reports .....	200
Item Statistics Reports .....	210
Frequency Distribution Reports .....	220
Summary Statistics Reports .....	239
Internal Consistency Reports .....	429
<b>Mathematics .....</b>	<b>435</b>
Form Reports .....	436
Item Statistics Reports .....	446
Frequency Distribution Reports .....	456
Summary Statistics Reports .....	475
Internal Consistency Reports .....	611
Classification Consistency and Accuracy Reports.....	617
<b>Science.....</b>	<b>622</b>
Form Reports .....	623
Item Statistics Reports .....	627
Frequency Distribution Reports .....	631
Summary Statistics Reports .....	638

Internal Consistency Reports .....	684
Classification Consistency and Accuracy Reports.....	686
<b>Blueprint Summary Report .....</b>	<b>689</b>



## **English Language Arts**

## **Frequency Distribution Reports**

**2022 ISASP Observed Score Distribution  
Grade 03 English Language Arts**

	ISASP Scale Range					
Decile	Lower	Upper	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10	448	507	3568	9.5	37463	100.0
9	436	447	3712	9.9	33895	90.5
8	428	435	3775	10.1	30183	80.6
7	420	427	3546	9.5	26408	70.5
6	411	419	4054	10.8	22862	61.0
5	403	410	3668	9.8	18808	50.2
4	394	402	3764	10.0	15140	40.4
3	384	393	3778	10.1	11376	30.4
2	373	383	3580	9.6	7598	20.3
1	345	372	4018	10.7	4018	10.7

**2022 ISASP Observed Score Distribution  
Grade 04 English Language Arts**

	ISASP Scale Range					
Decile	Lower	Upper	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10	482	536	3542	9.6	37043	100.0
9	468	481	3857	10.4	33501	90.4
8	459	467	3428	9.3	29644	80.0
7	450	458	3751	10.1	26216	70.8
6	440	449	3923	10.6	22465	60.6
5	431	439	3646	9.8	18542	50.1
4	419	430	3765	10.2	14896	40.2
3	406	418	3543	9.6	11131	30.0
2	389	405	3791	10.2	7588	20.5
1	353	388	3797	10.3	3797	10.3

**2022 ISASP Observed Score Distribution  
Grade 05 English Language Arts**

	ISASP Scale Range					
Decile	Lower	Upper	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10	508	588	3515	9.5	37001	100.0
9	491	507	3780	10.2	33486	90.5
8	479	490	3675	9.9	29706	80.3
7	468	478	3627	9.8	26031	70.4
6	456	467	3873	10.5	22404	60.5
5	446	455	3727	10.1	18531	50.1
4	434	445	3656	9.9	14804	40.0
3	421	433	3636	9.8	11148	30.1
2	405	420	3738	10.1	7512	20.3
1	359	404	3774	10.2	3774	10.2

**2022 ISASP Observed Score Distribution  
Grade 06 English Language Arts**

	ISASP Scale Range					
Decile	Lower	Upper	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10	534	640	3719	9.8	38093	100.0
9	516	533	3732	9.8	34374	90.2
8	502	515	3842	10.1	30642	80.4
7	490	501	3874	10.2	26800	70.4
6	479	489	3637	9.5	22926	60.2
5	467	478	3981	10.5	19289	50.6
4	455	466	3707	9.7	15308	40.2
3	440	454	3893	10.2	11601	30.5
2	421	439	3766	9.9	7708	20.2
1	372	420	3942	10.3	3942	10.3

**2022 ISASP Observed Score Distribution  
Grade 07 English Language Arts**

	ISASP Scale Range					
Decile	Lower	Upper	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10	568	673	3874	10.0	38771	100.0
9	548	567	3603	9.3	34897	90.0
8	533	547	3748	9.7	31294	80.7
7	519	532	4225	10.9	27546	71.0
6	506	518	3925	10.1	23321	60.2
5	494	505	3532	9.1	19396	50.0
4	480	493	4230	10.9	15864	40.9
3	463	479	3830	9.9	11634	30.0
2	442	462	3623	9.3	7804	20.1
1	379	441	4181	10.8	4181	10.8

**2022 ISASP Observed Score Distribution  
Grade 08 English Language Arts**

	ISASP Scale Range					
Decile	Lower	Upper	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10	591	720	3970	9.9	39924	100.0
9	573	590	3863	9.7	35954	90.1
8	559	572	3860	9.7	32091	80.4
7	545	558	4246	10.6	28231	70.7
6	532	544	3965	9.9	23985	60.1
5	519	531	3762	9.4	20020	50.1
4	503	518	4166	10.4	16258	40.7
3	485	502	3899	9.8	12092	30.3
2	459	484	4074	10.2	8193	20.5
1	390	458	4119	10.3	4119	10.3

**2022 ISASP Observed Score Distribution  
Grade 09 English Language Arts**

	ISASP Scale Range					
Decile	Lower	Upper	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10	613	736	4012	10.0	40264	100.0
9	592	612	4008	10.0	36252	90.0
8	575	591	3963	9.8	32244	80.1
7	559	574	3952	9.8	28281	70.2
6	543	558	4068	10.1	24329	60.4
5	527	542	3964	9.8	20261	50.3
4	508	526	4133	10.3	16297	40.5
3	487	507	3962	9.8	12164	30.2
2	461	486	3997	9.9	8202	20.4
1	412	460	4205	10.4	4205	10.4

**2022 ISASP Observed Score Distribution  
Grade 10 English Language Arts**

	ISASP Scale Range					
Decile	Lower	Upper	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10	642	780	3821	10.0	38245	100.0
9	620	641	3820	10.0	34424	90.0
8	603	619	3621	9.5	30604	80.0
7	586	602	3928	10.3	26983	70.6
6	569	585	3874	10.1	23055	60.3
5	553	568	3833	10.0	19181	50.2
4	535	552	3703	9.7	15348	40.1
3	515	534	3859	10.1	11645	30.4
2	489	514	3902	10.2	7786	20.4
1	436	488	3884	10.2	3884	10.2

**2022 ISASP Observed Score Distribution**  
**Grade 11 English Language Arts**

	ISASP Scale Range					
Decile	Lower	Upper	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10	669	800	3569	9.9	36094	100.0
9	646	668	3507	9.7	32525	90.1
8	629	645	3473	9.6	29018	80.4
7	612	628	3820	10.6	25545	70.8
6	596	611	3611	10.0	21725	60.2
5	580	595	3504	9.7	18114	50.2
4	561	579	3697	10.2	14610	40.5
3	538	560	3622	10.0	10913	30.2
2	510	537	3584	9.9	7291	20.2
1	464	509	3707	10.3	3707	10.3

**Summary Statistics Reports**  
**Internal Consistency Reports**



**2022 ISASP English Language Arts  
Summary Statistics and Internal Consistency - Overall Sample**

	Summary Statistics			Internal Consistency	
Grade	N	Mean	S.D.	Reliability	Correlation btw. Tests
3	37450	410.29	28.31	0.92	0.78
4	37041	437.26	34.30	0.91	0.76
5	36997	455.64	38.30	0.92	0.77
6	38078	477.64	42.29	0.91	0.74
7	38757	505.46	47.93	0.92	0.77
8	39903	528.35	49.99	0.92	0.77
9	40190	539.95	56.27	0.92	0.76
10	38176	567.57	57.31	0.91	0.79
11	36037	593.01	59.10	0.93	0.78

## **Classification Consistency and Accuracy Reports**

**2022 ISASP English Language Arts  
Classification Consistency & Accuracy  
2 Groups: Not Yet Proficient, Proficient**

<b>Grade</b>	<b>Classification Consistency</b>	<b>Classification Accuracy</b>
03	88.7	92.0
04	89.6	92.6
05	88.4	91.7
06	87.8	91.3
07	88.2	91.7
08	90.3	93.1
09	90.5	93.3
10	89.8	92.8
11	90.3	93.1

**2022 ISASP English Language Arts  
Classification Consistency & Accuracy  
3 Groups: Not Yet Proficient, Proficient, Advanced**

<b>Grade</b>	<b>Classification Consistency</b>	<b>Classification Accuracy</b>
03	82.2	87.4
04	81.4	86.9
05	83.9	88.6
06	84.3	88.9
07	83.5	88.4
08	84.1	88.8
09	84.1	88.8
10	82.6	87.7
11	82.4	87.7

**2022 ISASP English Language Arts - Grade 03**  
**Classification Accuracy Relative to Observed Scores**  
**3 Groups: Not Yet Proficient, Proficient, Advanced**

<b>True Achievement Level</b>	<b>Not Yet Proficient Observed</b>	<b>Proficient Observed</b>	<b>Advanced Observed</b>	<b>Marginal Observed</b>
Not Yet Proficient	0.30503	0.03822	0.00000	0.34325
Proficient	0.04265	0.49431	0.02584	0.56280
Advanced	0.00000	0.01894	0.07501	0.09395
Marginal	0.34768	0.55148	0.10085	1.00000

**2022 ISASP English Language Arts - Grade 04**  
**Classification Accuracy Relative to Observed Scores**  
**3 Groups: Not Yet Proficient, Proficient, Advanced**

<b>True Achievement Level</b>	<b>Not Yet Proficient Observed</b>	<b>Proficient Observed</b>	<b>Advanced Observed</b>	<b>Marginal Observed</b>
Not Yet Proficient	0.24227	0.03419	0.00000	0.27646
Proficient	0.04021	0.55920	0.03355	0.63297
Advanced	0.00000	0.02292	0.06765	0.09057
Marginal	0.28248	0.61631	0.10121	1.00000

**2022 ISASP English Language Arts - Grade 05**  
**Classification Accuracy Relative to Observed Scores**  
**3 Groups: Not Yet Proficient, Proficient, Advanced**

<b>True Achievement Level</b>	<b>Not Yet Proficient Observed</b>	<b>Proficient Observed</b>	<b>Advanced Observed</b>	<b>Marginal Observed</b>
Not Yet Proficient	0.31764	0.03862	0.00000	0.35626
Proficient	0.04419	0.53366	0.02051	0.59835
Advanced	0.00000	0.01073	0.03465	0.04539
Marginal	0.36183	0.58301	0.05516	1.00000

**2022 ISASP English Language Arts - Grade 06**  
**Classification Accuracy Relative to Observed Scores**  
**3 Groups: Not Yet Proficient, Proficient, Advanced**

<b>True Achievement Level</b>	<b>Not Yet Proficient Observed</b>	<b>Proficient Observed</b>	<b>Advanced Observed</b>	<b>Marginal Observed</b>
Not Yet Proficient	0.36188	0.04257	0.00000	0.40445
Proficient	0.04434	0.50643	0.01648	0.56724
Advanced	0.00000	0.00740	0.02090	0.02831
Marginal	0.40622	0.55640	0.03738	1.00000

**2022 ISASP English Language Arts - Grade 07**  
**Classification Accuracy Relative to Observed Scores**  
**3 Groups: Not Yet Proficient, Proficient, Advanced**

<b>True Achievement Level</b>	<b>Not Yet Proficient Observed</b>	<b>Proficient Observed</b>	<b>Advanced Observed</b>	<b>Marginal Observed</b>
Not Yet Proficient	0.29012	0.03975	0.00000	0.32988
Proficient	0.04417	0.54706	0.01983	0.61106
Advanced	0.00000	0.01225	0.04682	0.05907
Marginal	0.33430	0.59906	0.06665	1.00000

**2022 ISASP English Language Arts - Grade 08**  
**Classification Accuracy Relative to Observed Scores**  
**3 Groups: Not Yet Proficient, Proficient, Advanced**

<b>True Achievement Level</b>	<b>Not Yet Proficient Observed</b>	<b>Proficient Observed</b>	<b>Advanced Observed</b>	<b>Marginal Observed</b>
Not Yet Proficient	0.24252	0.03169	0.00000	0.27421
Proficient	0.03731	0.60220	0.02603	0.66554
Advanced	0.00000	0.01689	0.04335	0.06024
Marginal	0.27983	0.65079	0.06938	1.00000

**2022 ISASP English Language Arts - Grade 09**  
**Classification Accuracy Relative to Observed Scores**  
**3 Groups: Not Yet Proficient, Proficient, Advanced**

<b>True Achievement Level</b>	<b>Not Yet Proficient Observed</b>	<b>Proficient Observed</b>	<b>Advanced Observed</b>	<b>Marginal Observed</b>
Not Yet Proficient	0.25944	0.03077	0.00000	0.29021
Proficient	0.03653	0.57624	0.02740	0.64017
Advanced	0.00000	0.01762	0.05200	0.06962
Marginal	0.29597	0.62463	0.07940	1.00000

**2022 ISASP English Language Arts - Grade 10**  
**Classification Accuracy Relative to Observed Scores**  
**3 Groups: Not Yet Proficient, Proficient, Advanced**

<b>True Achievement Level</b>	<b>Not Yet Proficient Observed</b>	<b>Proficient Observed</b>	<b>Advanced Observed</b>	<b>Marginal Observed</b>
Not Yet Proficient	0.24076	0.03288	0.00000	0.27364
Proficient	0.04017	0.57051	0.02857	0.63926
Advanced	0.00000	0.02090	0.06621	0.08711
Marginal	0.28093	0.62429	0.09478	1.00000

**2022 ISASP English Language Arts - Grade 11**  
**Classification Accuracy Relative to Observed Scores**  
**3 Groups: Not Yet Proficient, Proficient, Advanced**

<b>True Achievement Level</b>	<b>Not Yet Proficient Observed</b>	<b>Proficient Observed</b>	<b>Advanced Observed</b>	<b>Marginal Observed</b>
Not Yet Proficient	0.28453	0.03432	0.00000	0.31885
Proficient	0.03574	0.50610	0.02767	0.56951
Advanced	0.00000	0.02544	0.08620	0.11164
Marginal	0.32027	0.56586	0.11387	1.00000

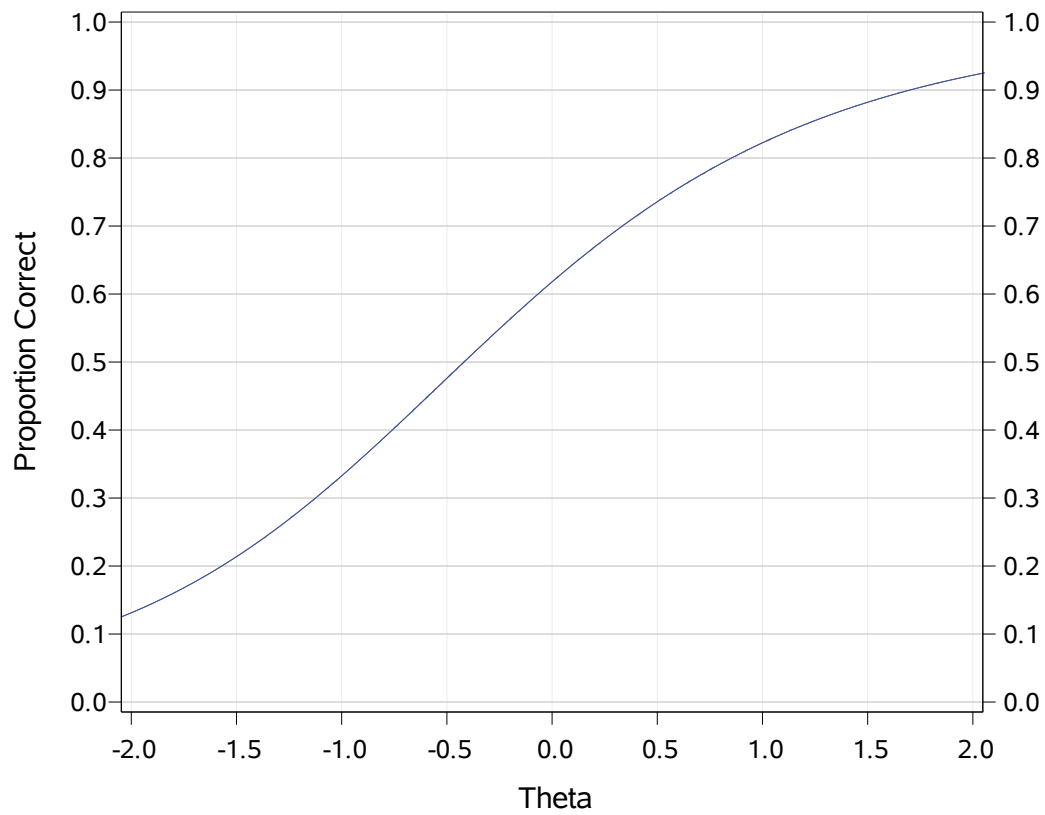
## Reading

## **Form Reports**

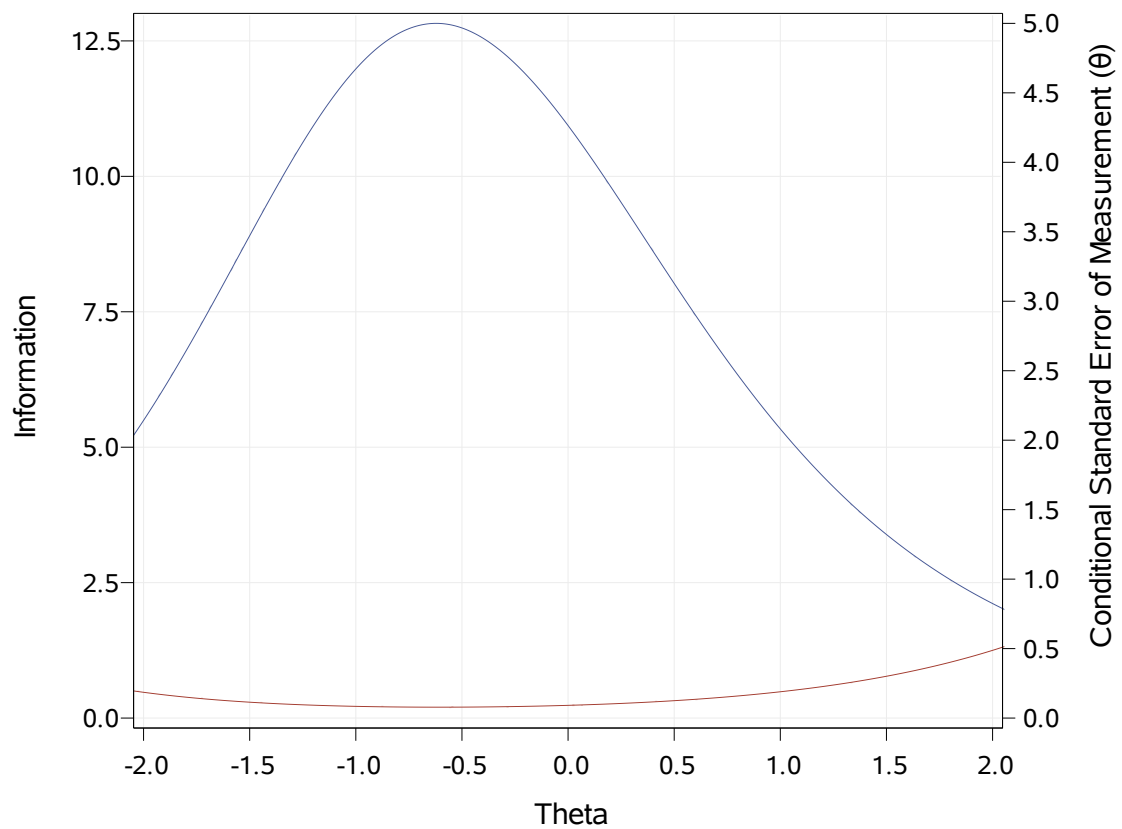


**2022 ISASP Form Summary  
Grade 03 Reading**

**Test Characteristic Curve**

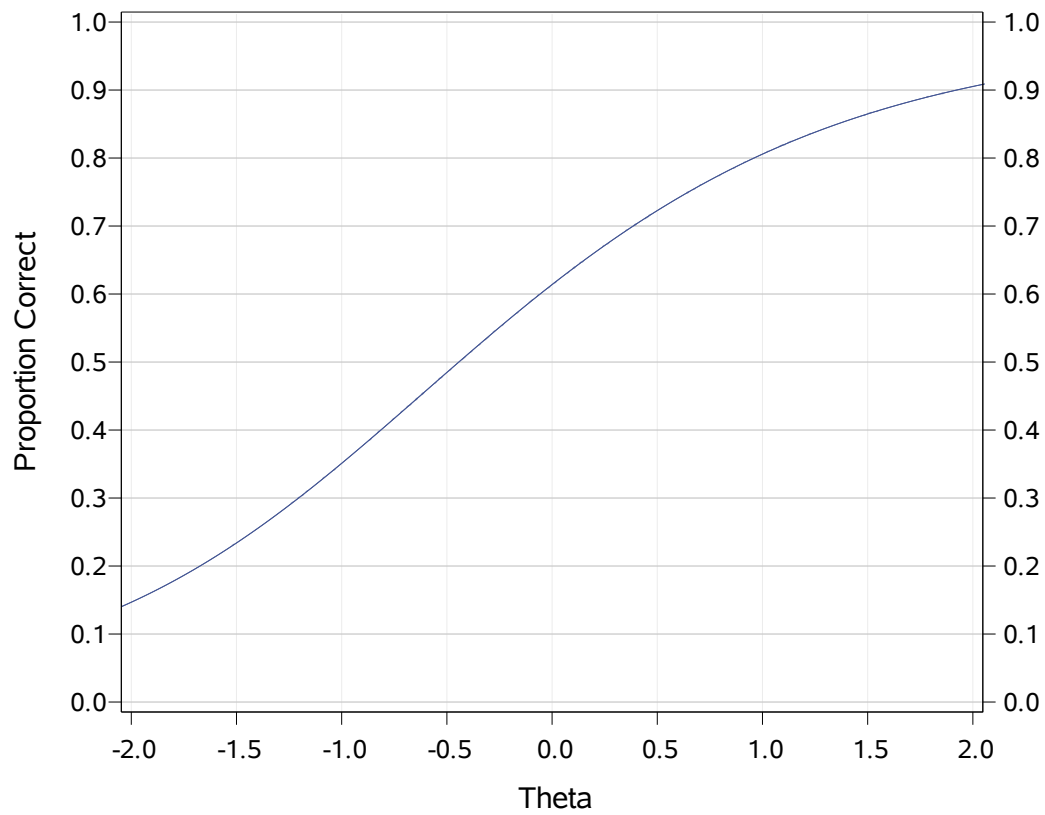


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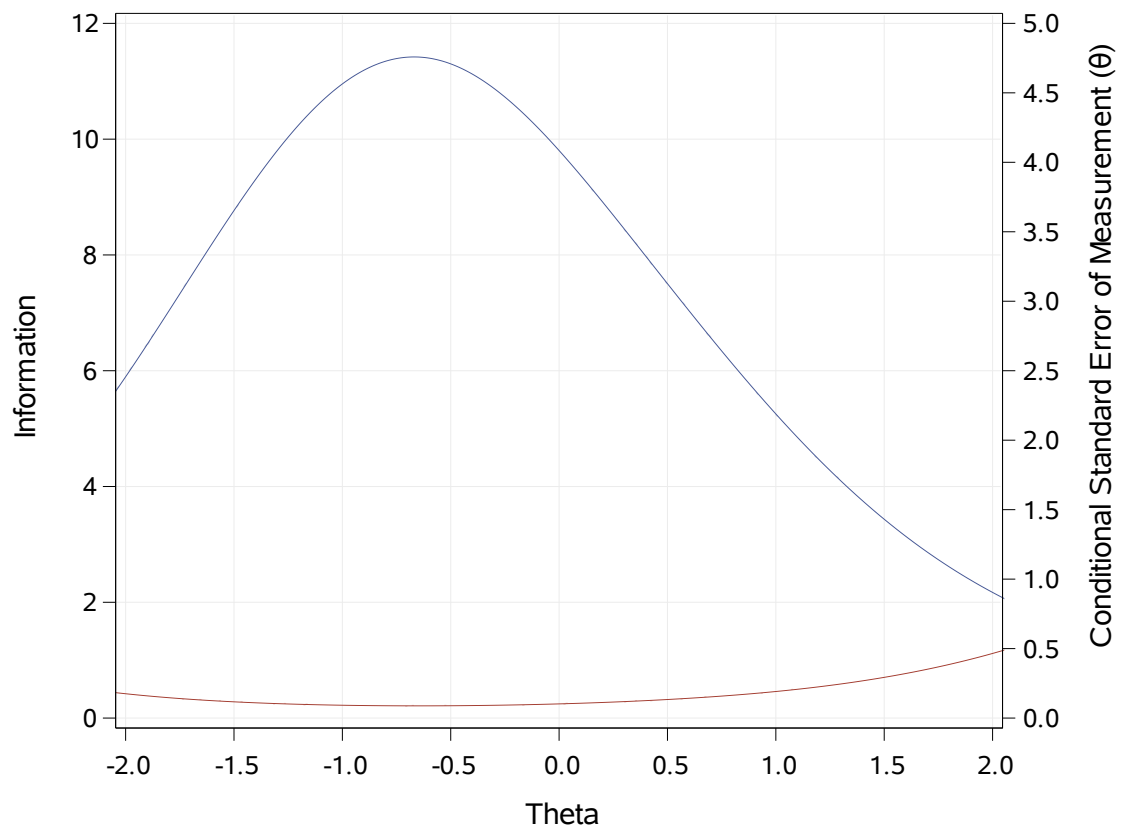


**2022 ISASP Form Summary  
Grade 04 Reading**

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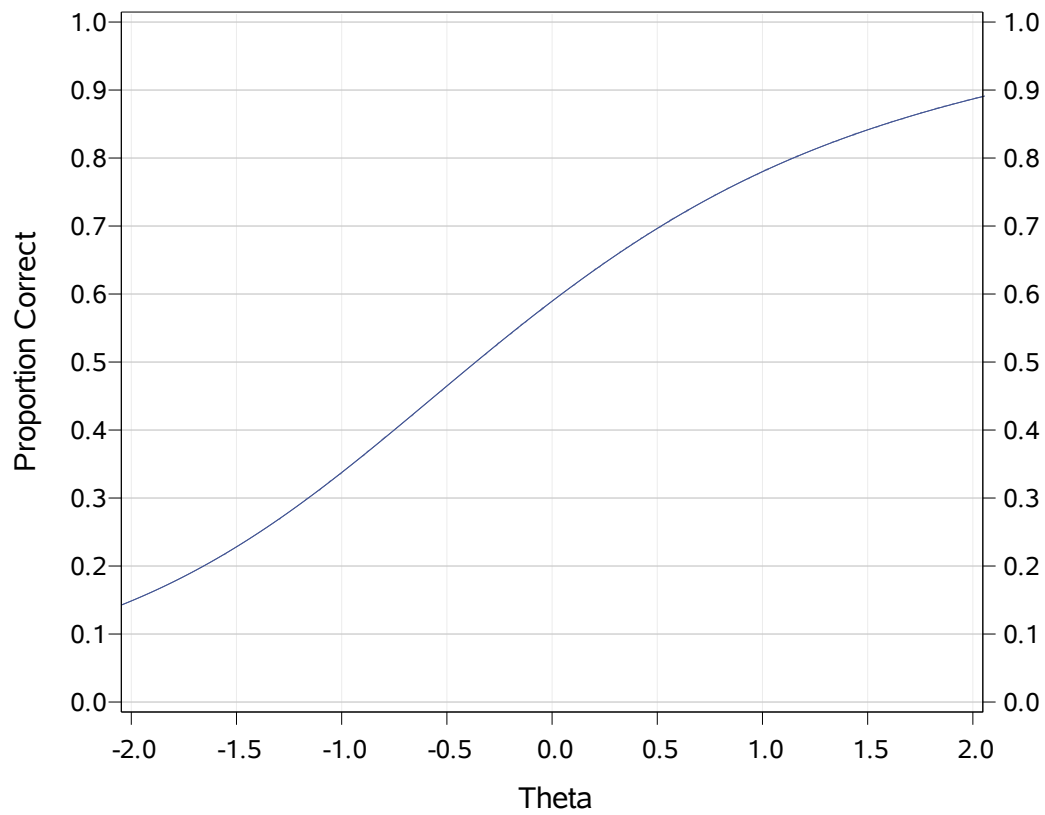


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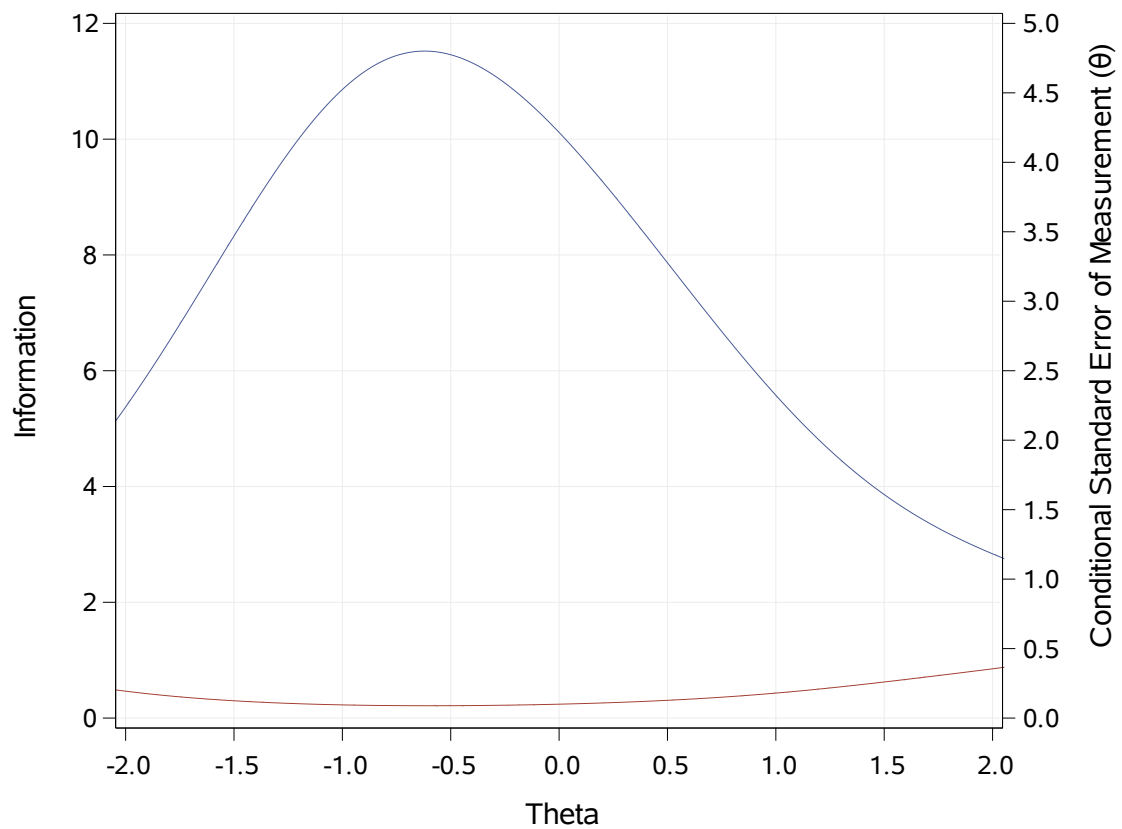


**2022 ISASP Form Summary  
Grade 05 Reading**

**Test Characteristic Curve**

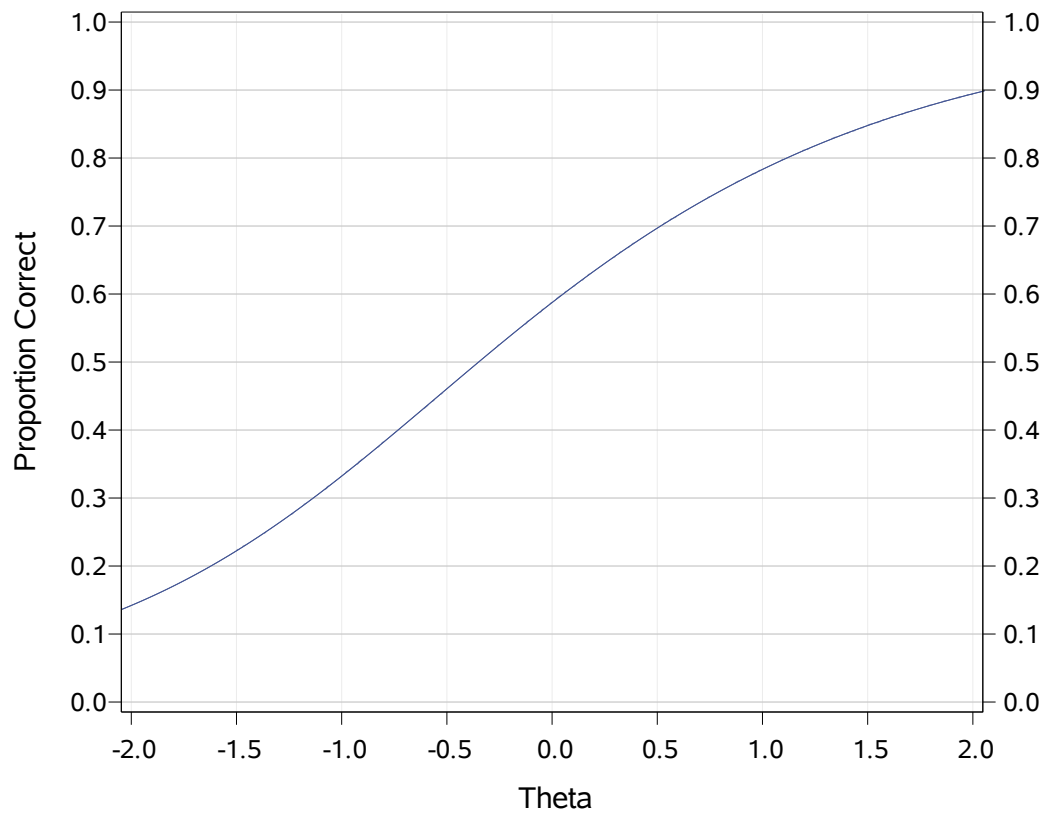


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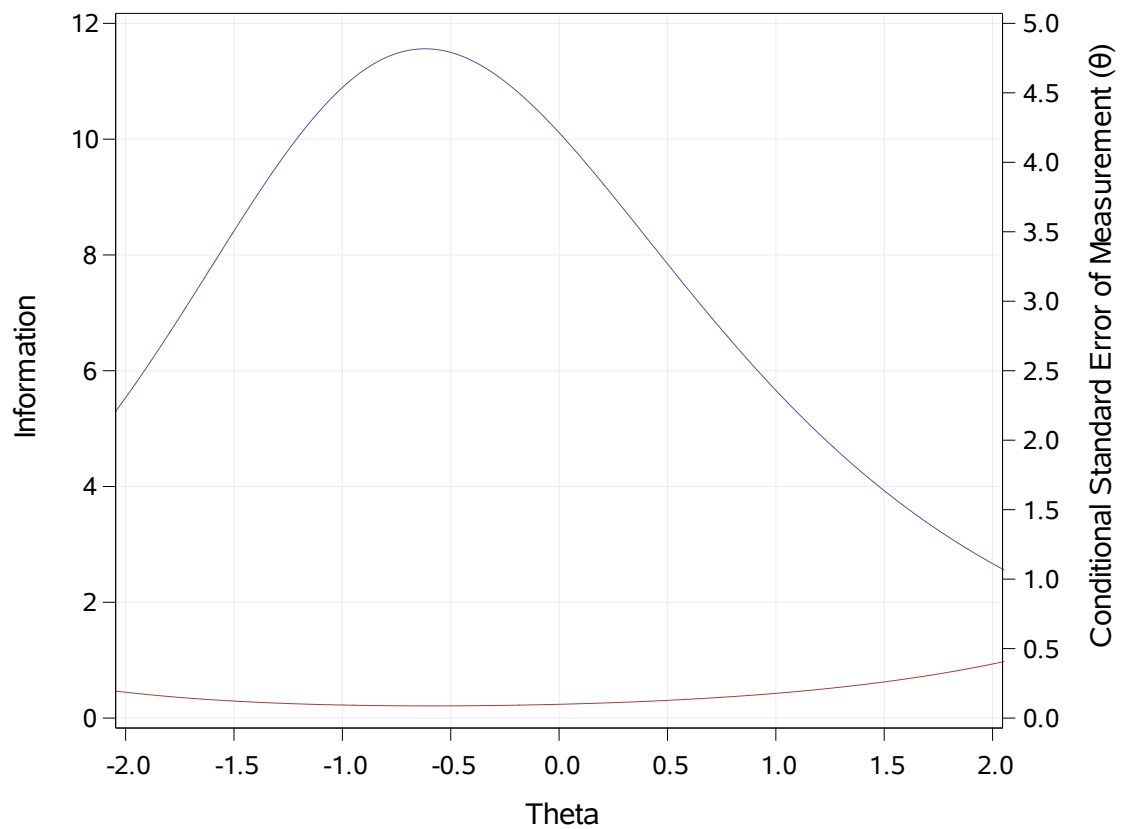


**2022 ISASP Form Summary  
Grade 06 Reading**

**Test Characteristic Curve**

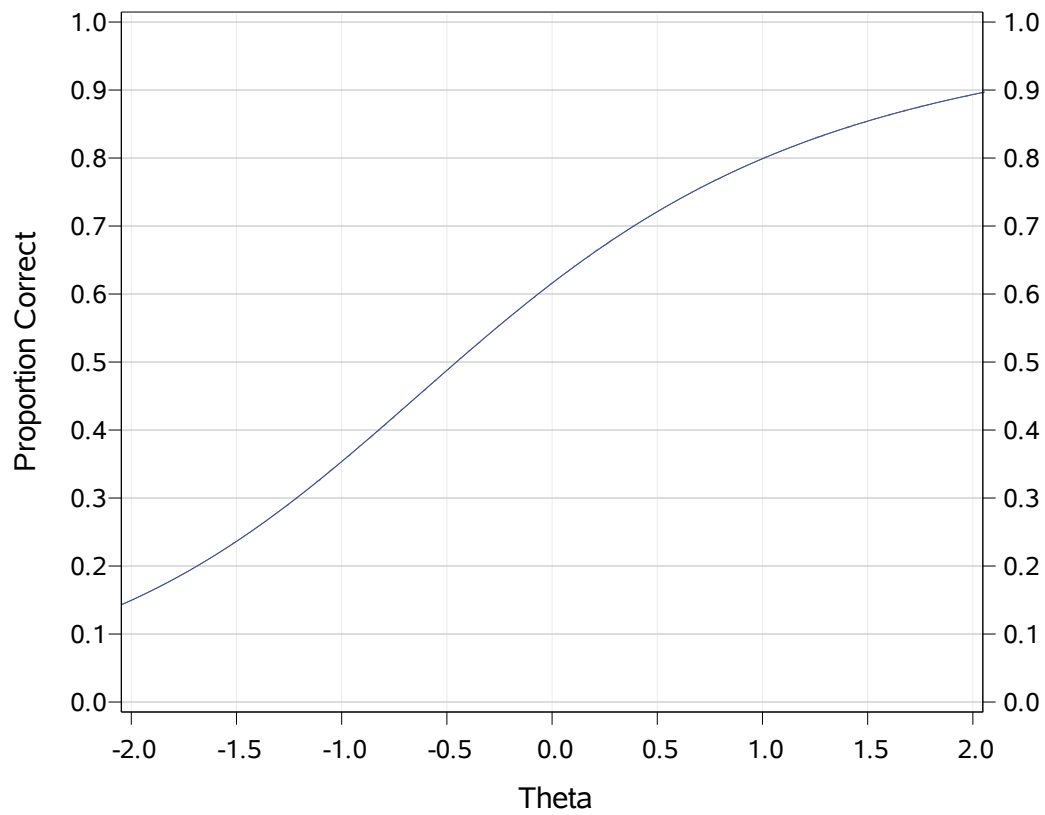


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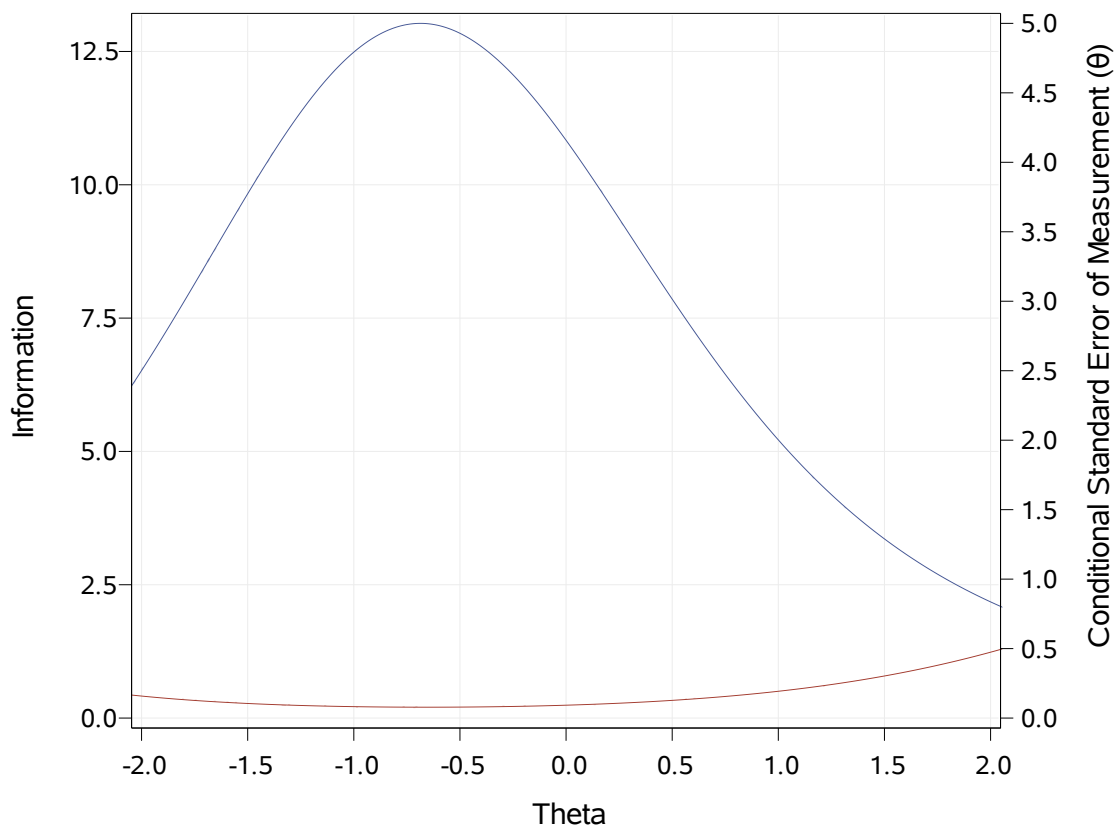


**2022 ISASP Form Summary  
Grade 07 Reading**

**Test Characteristic Curve**

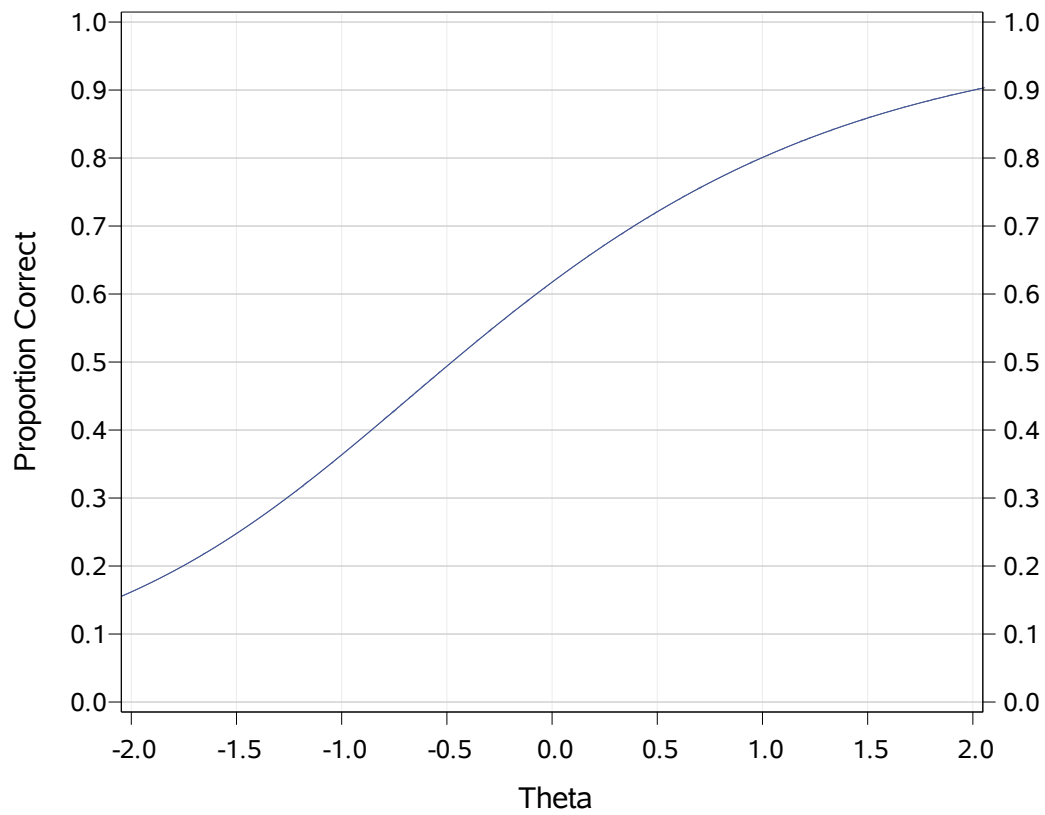


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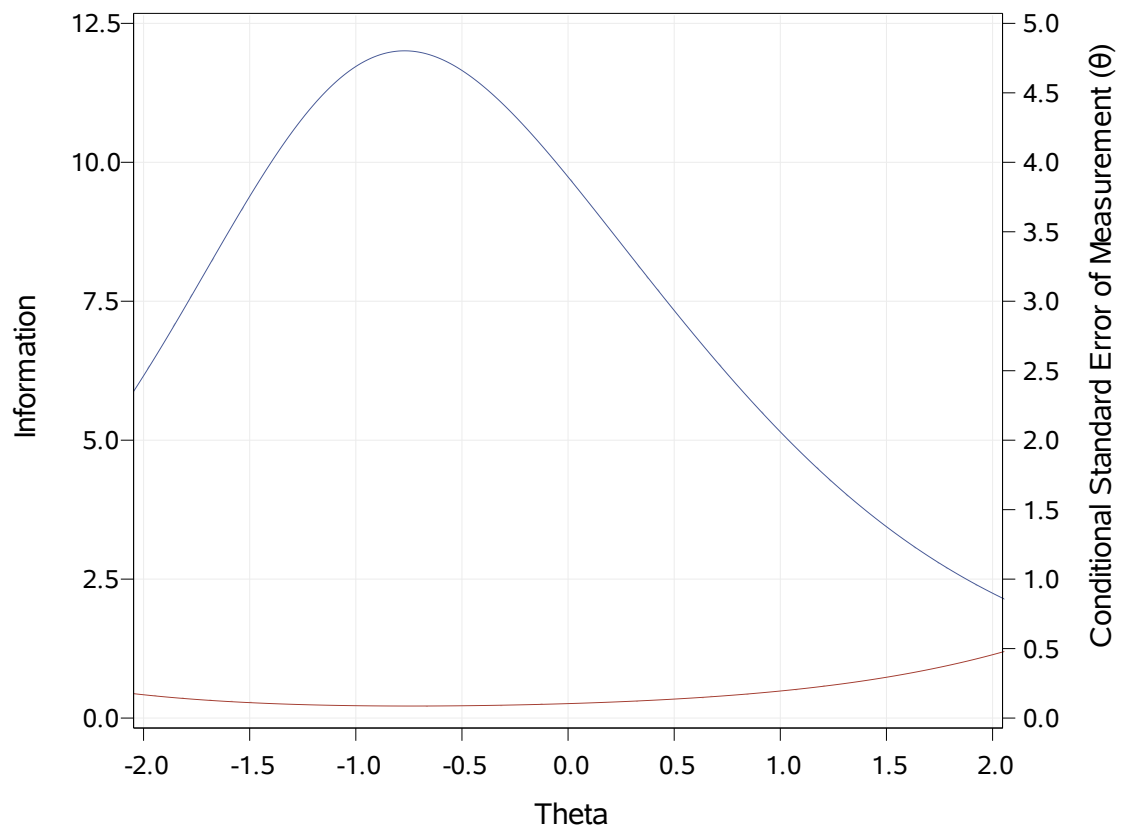


**2022 ISASP Form Summary  
Grade 08 Reading**

**Test Characteristic Curve**

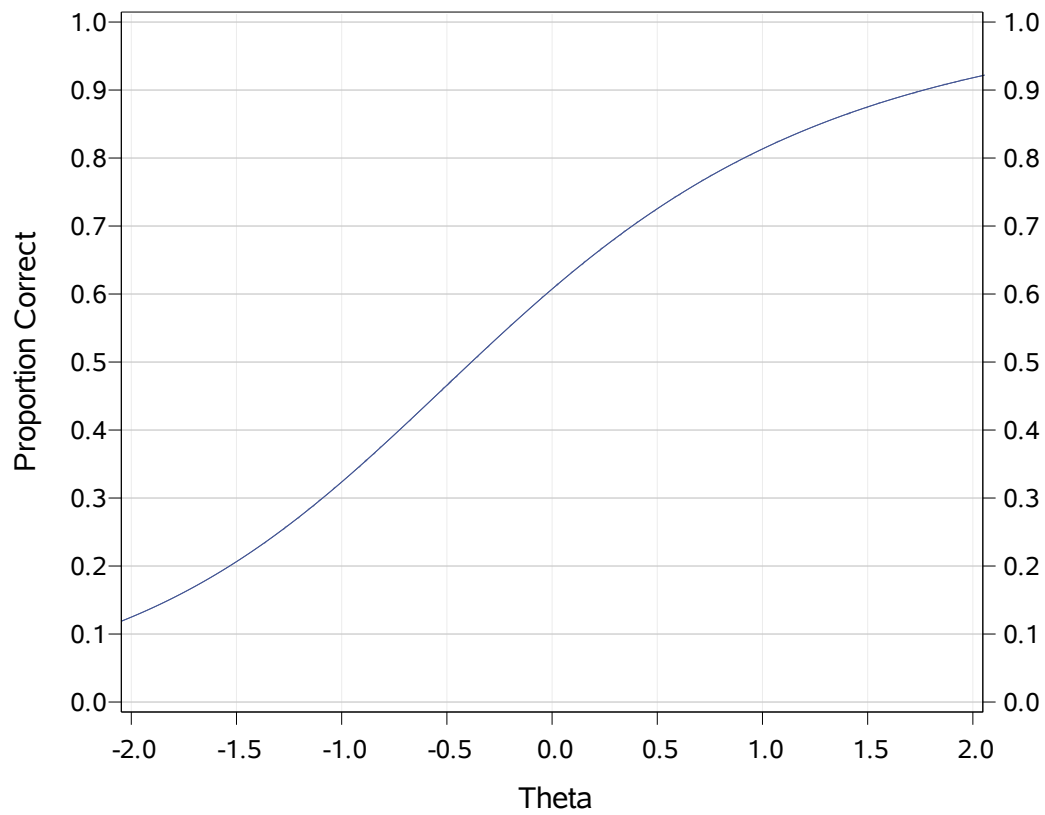


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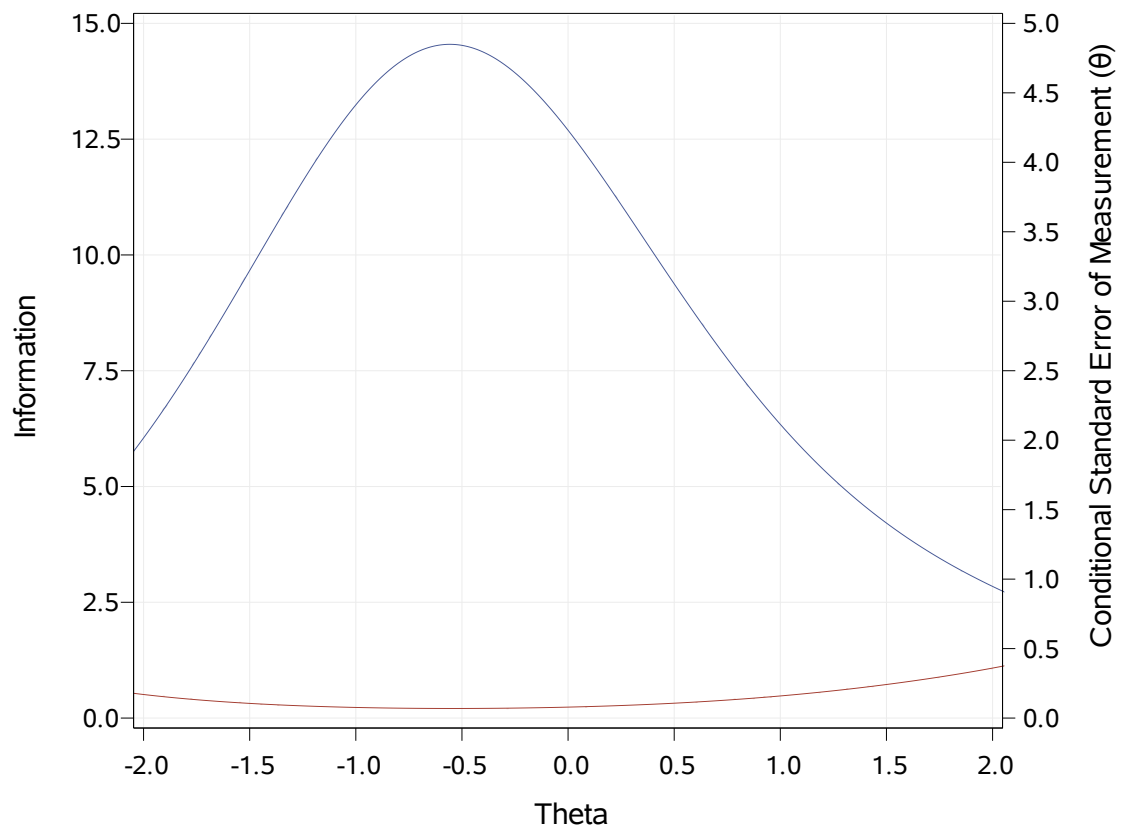


**2022 ISASP Form Summary  
Grade 09 Reading**

**Test Characteristic Curve**

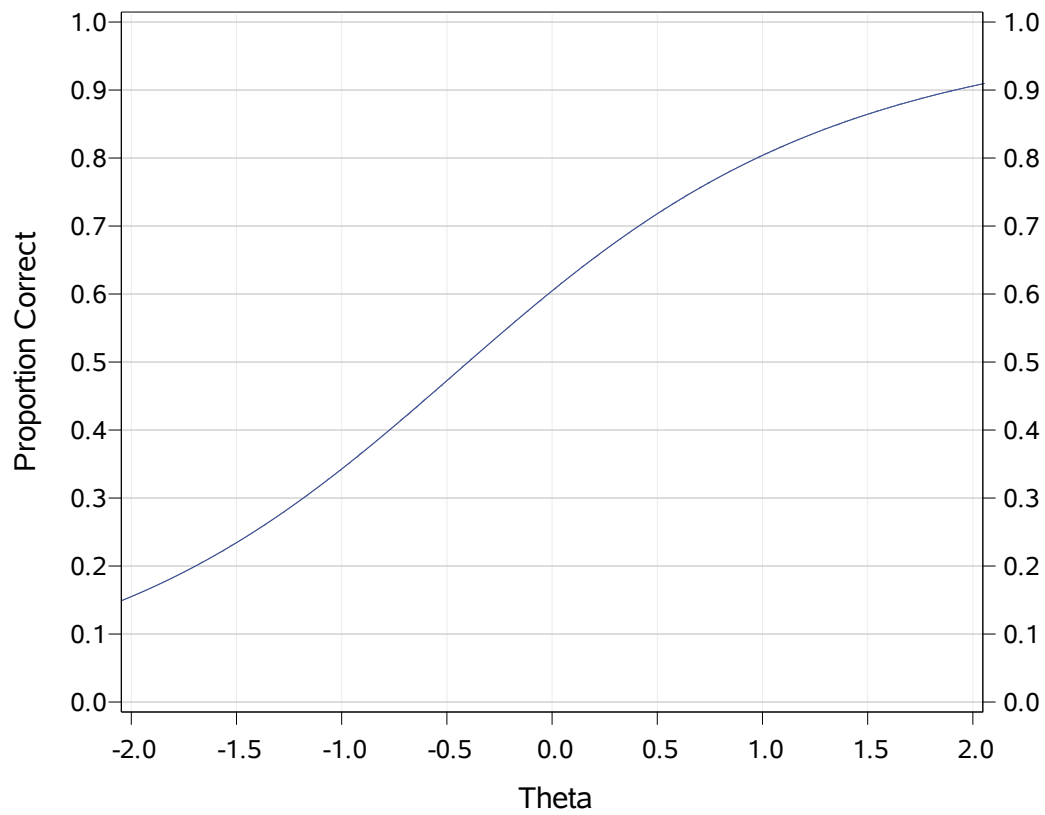


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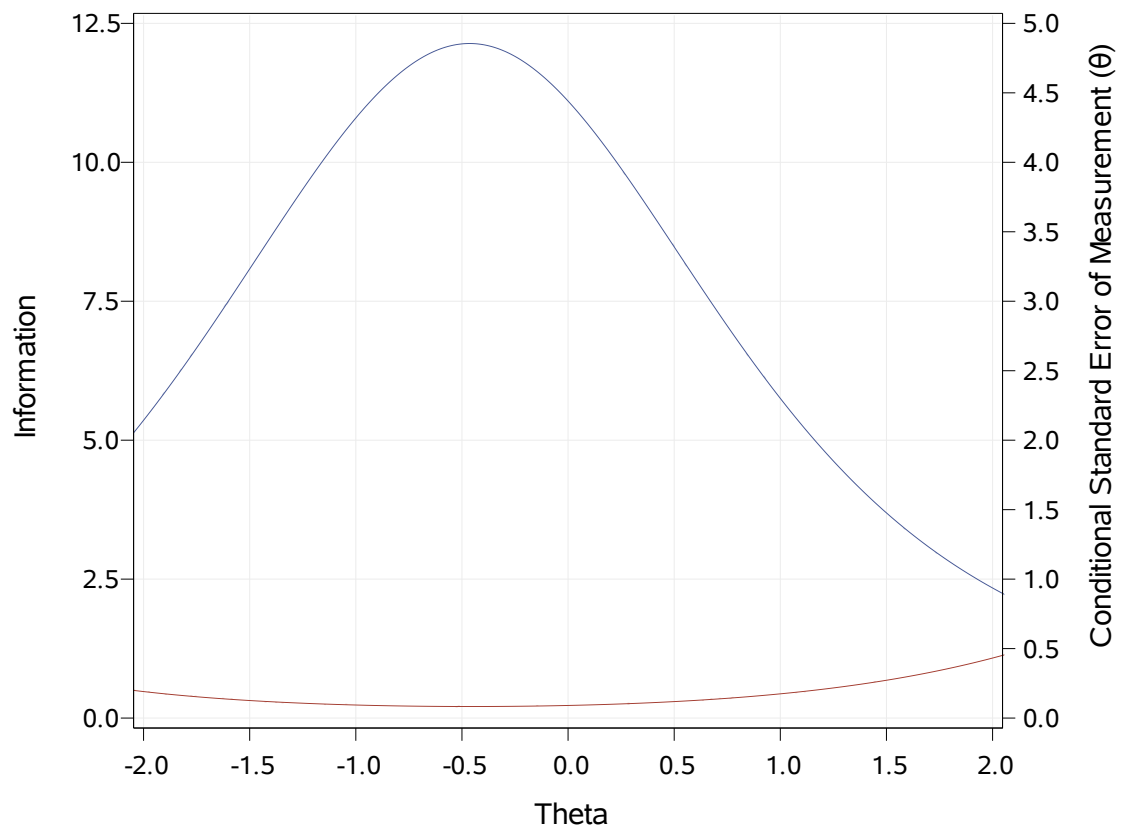


**2022 ISASP Form Summary  
Grade 10 Reading**

**Test Characteristic Curve**



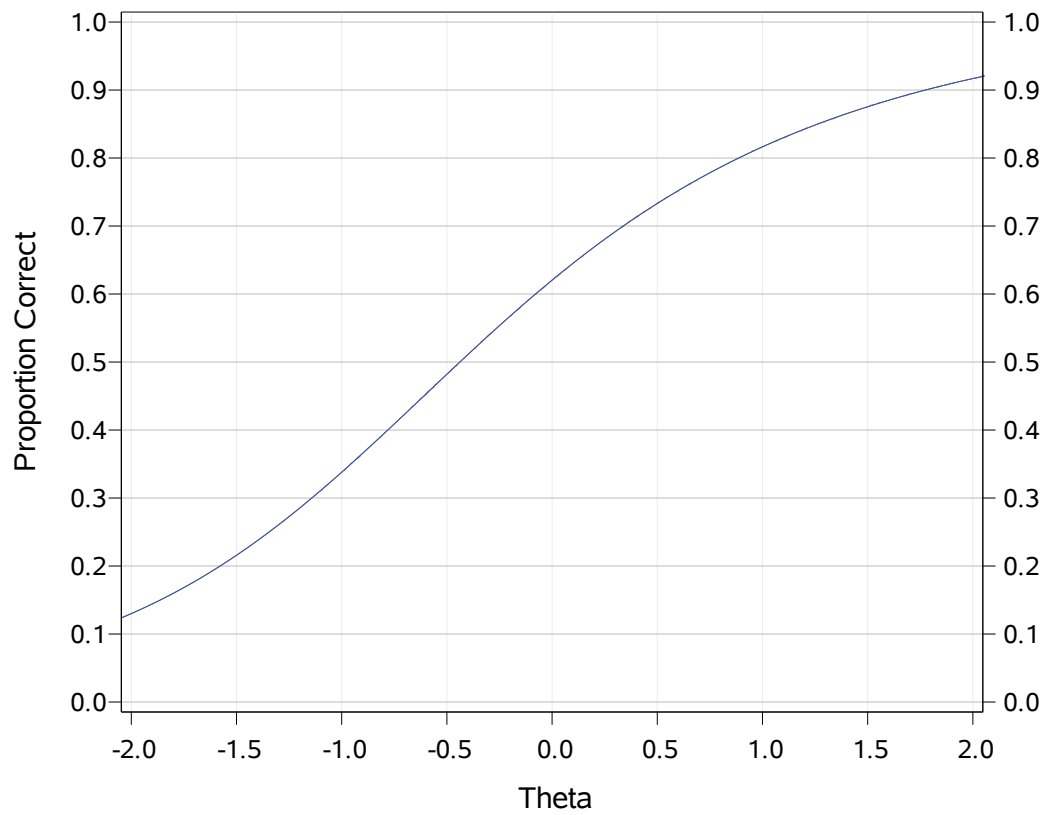
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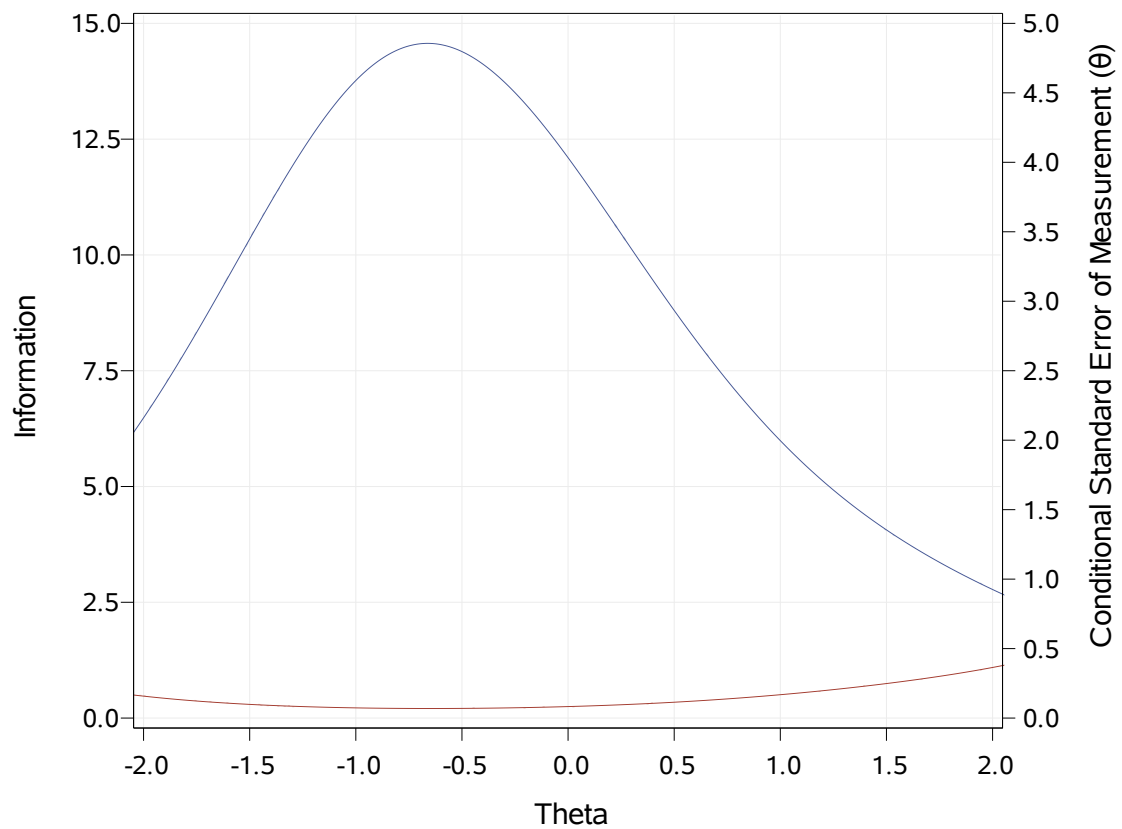


**2022 ISASP Form Summary  
Grade 11 Reading**

**Test Characteristic Curve**



**Test Information**

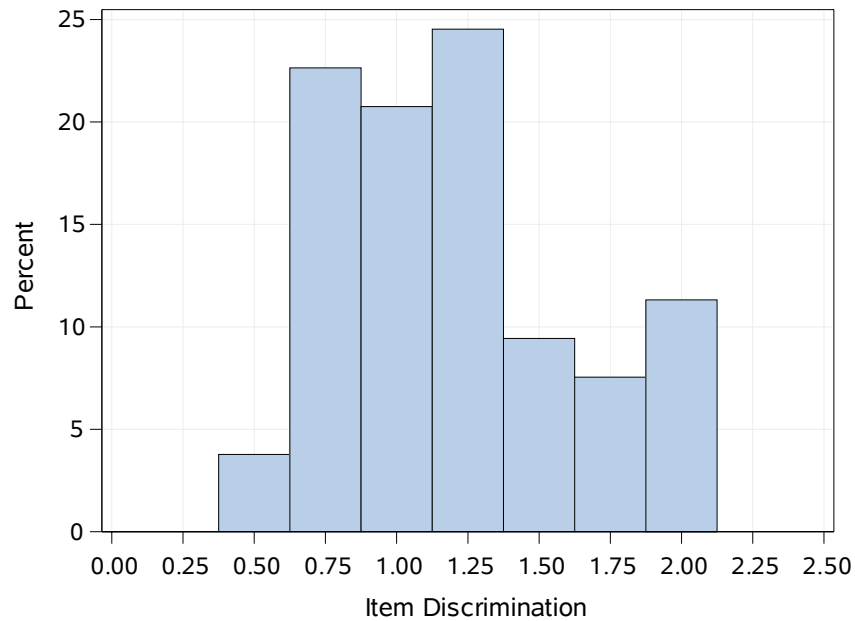


## Item Statistics Reports

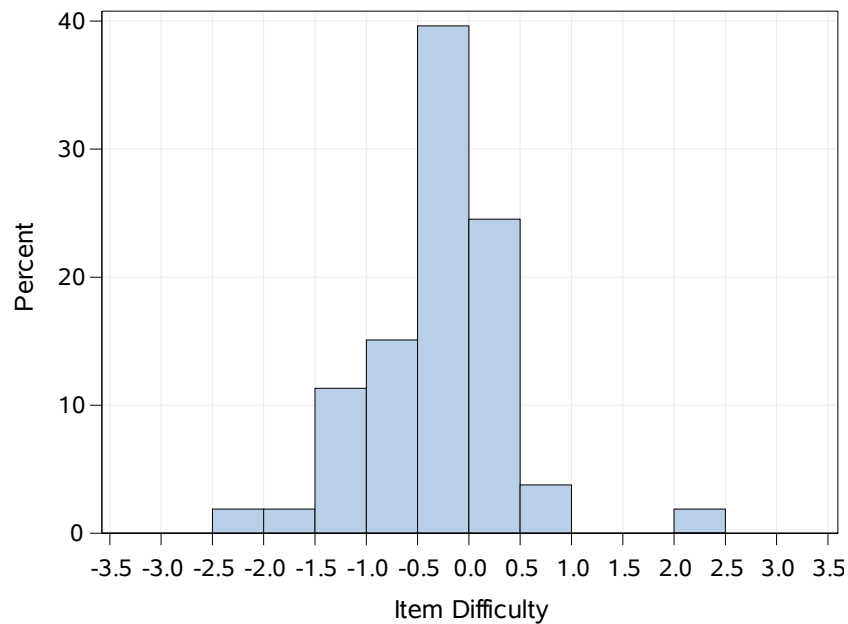
**2022 ISASP Item Statistics**  
**Grade 03 Reading**

Item Statistics	IRT a	IRT b
Min	0.58	-2.07
Max	2.00	2.09
Mean	1.20	-0.28
S.D.	0.41	0.69

**Distribution of Item Discrimination**



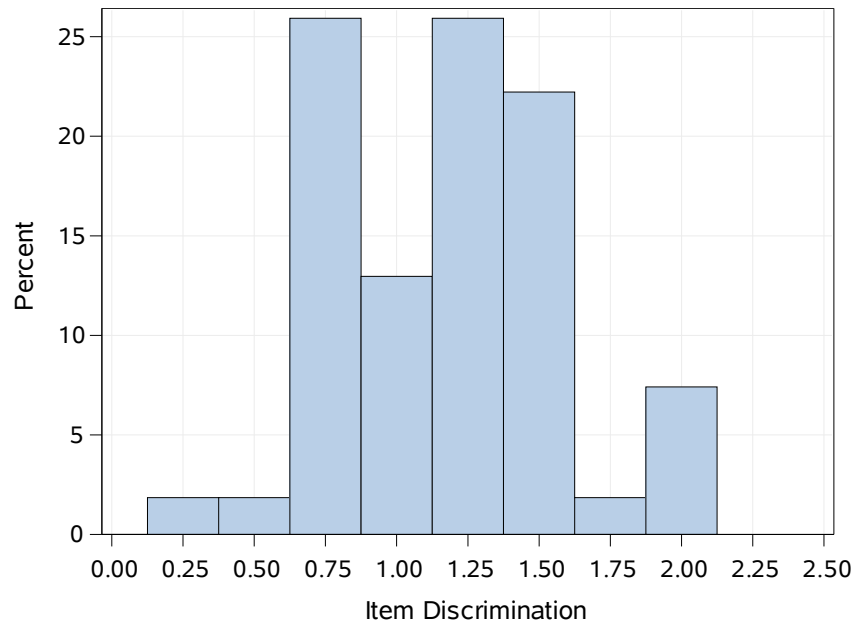
**Distribution of Item Difficulty**



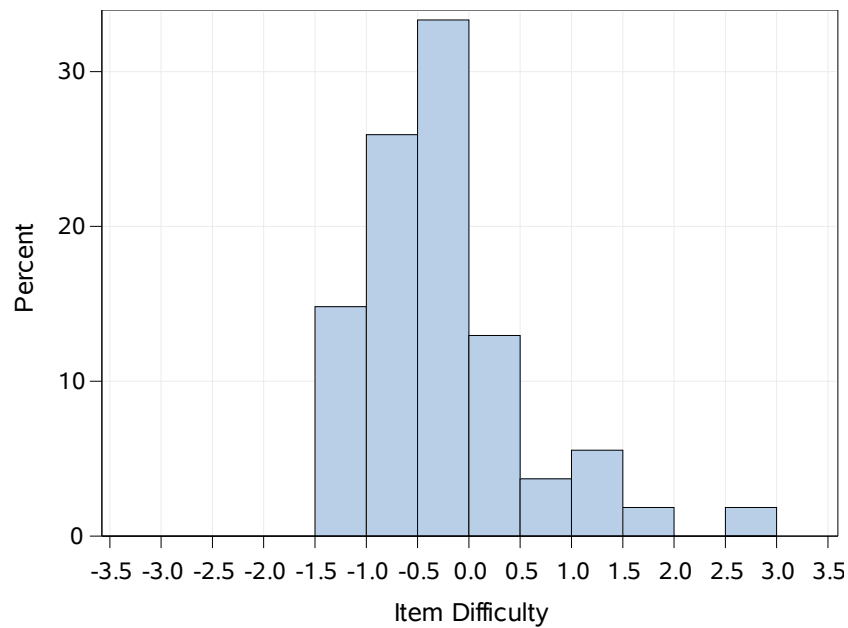
**2022 ISASP Item Statistics**  
**Grade 04 Reading**

Item Statistics	IRT a	IRT b
Min	0.26	-1.47
Max	2.00	2.98
Mean	1.18	-0.25
S.D.	0.41	0.85

**Distribution of Item Discrimination**



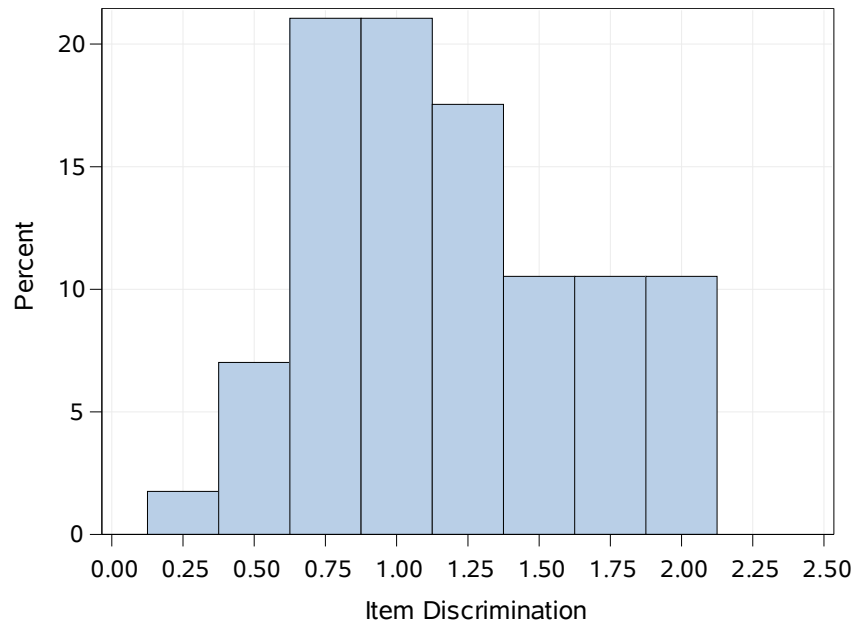
**Distribution of Item Difficulty**



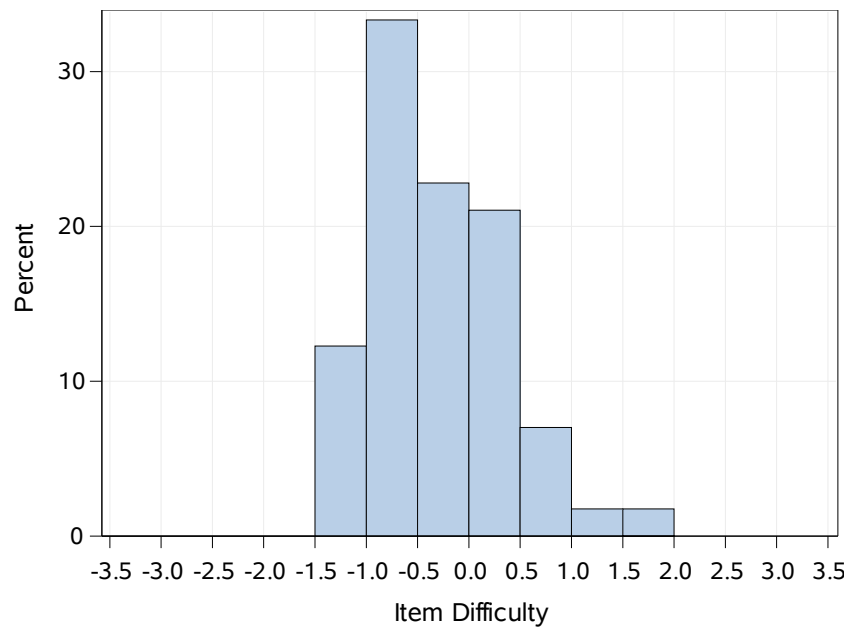
**2022 ISASP Item Statistics**  
**Grade 05 Reading**

Item Statistics	IRT a	IRT b
Min	0.34	-1.40
Max	2.00	1.93
Mean	1.17	-0.29
S.D.	0.45	0.64

**Distribution of Item Discrimination**



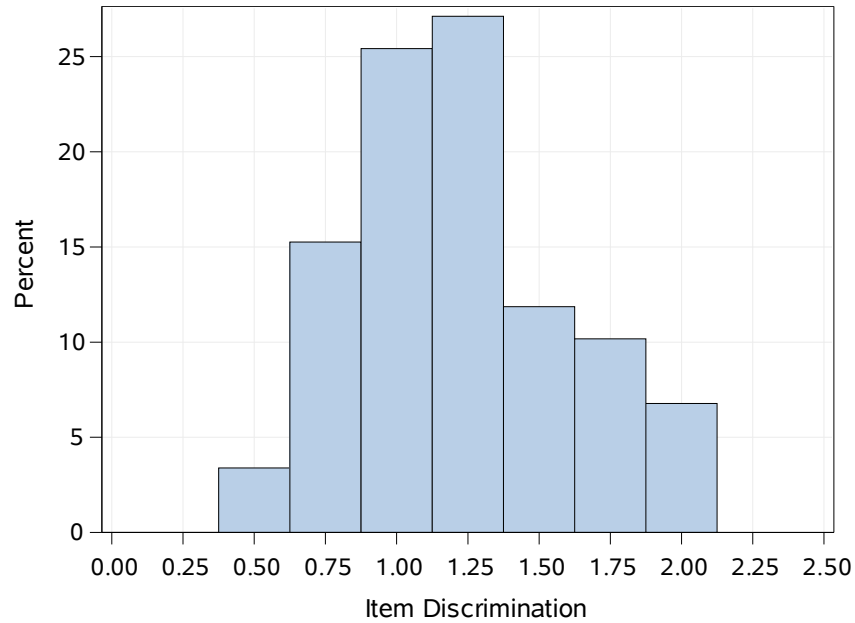
**Distribution of Item Difficulty**



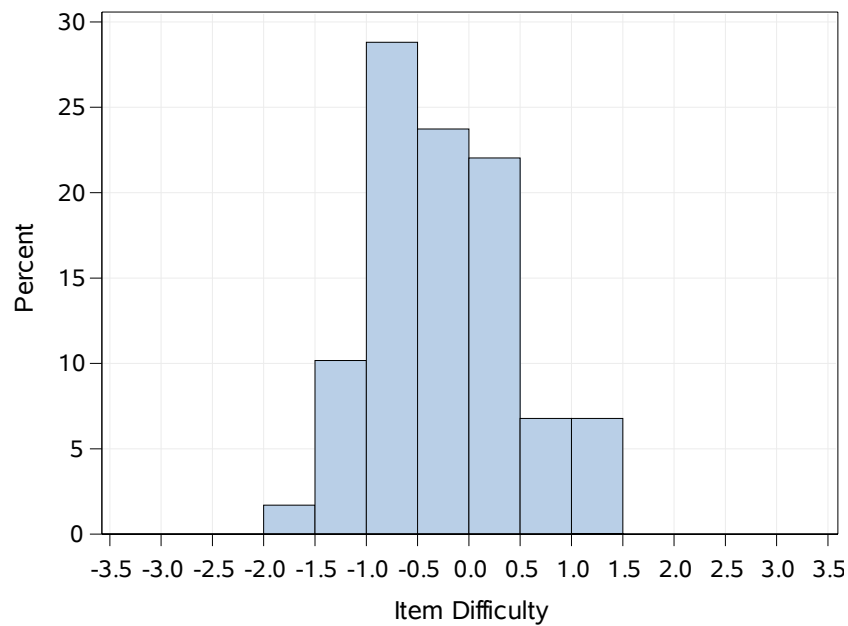
**2022 ISASP Item Statistics**  
**Grade 06 Reading**

Item Statistics	IRT a	IRT b
Min	0.55	-1.60
Max	2.00	1.35
Mean	1.22	-0.25
S.D.	0.36	0.71

**Distribution of Item Discrimination**



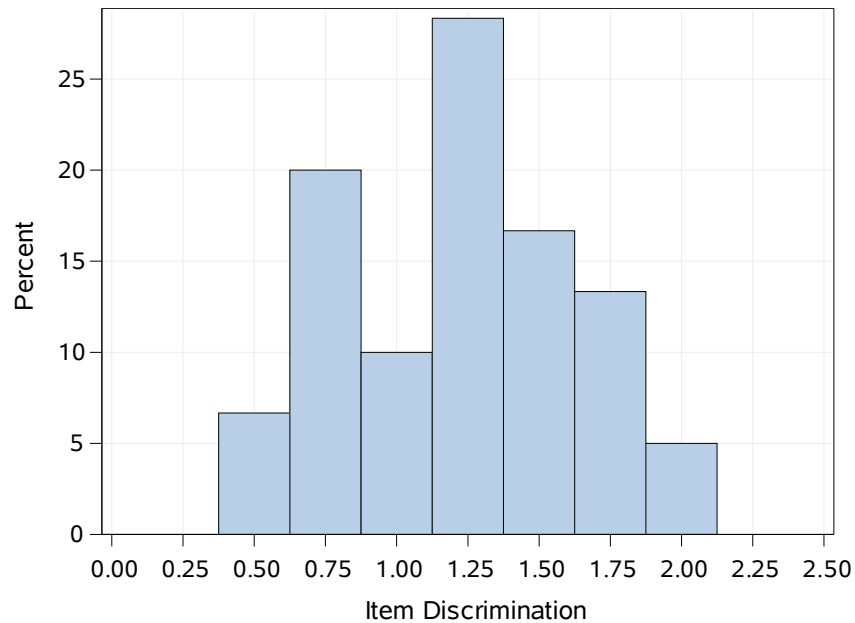
**Distribution of Item Difficulty**



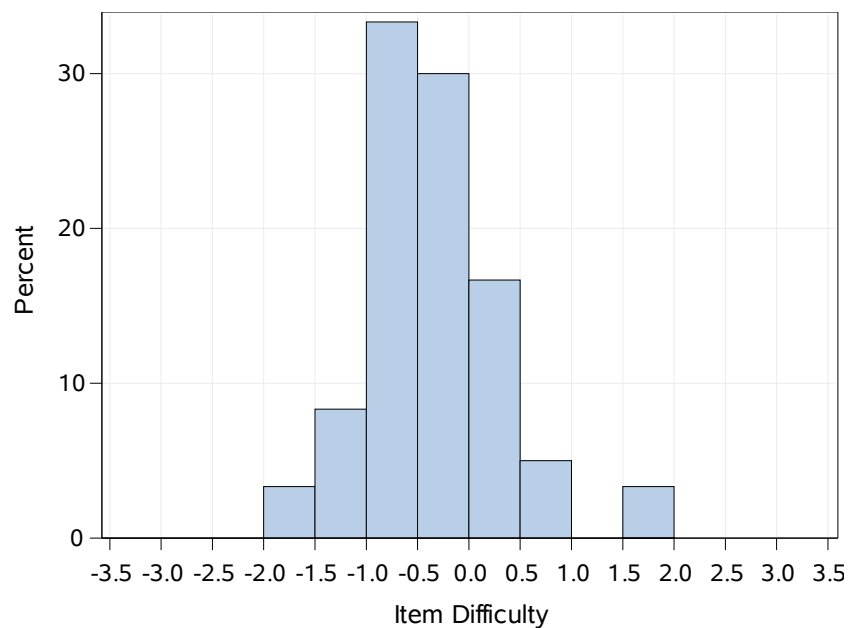
**2022 ISASP Item Statistics  
Grade 07 Reading**

<b>Item Statistics</b>	<b>IRT a</b>	<b>IRT b</b>
Min	0.55	-1.86
Max	2.00	1.81
Mean	1.23	-0.36
S.D.	0.41	0.68

**Distribution of Item Discrimination**



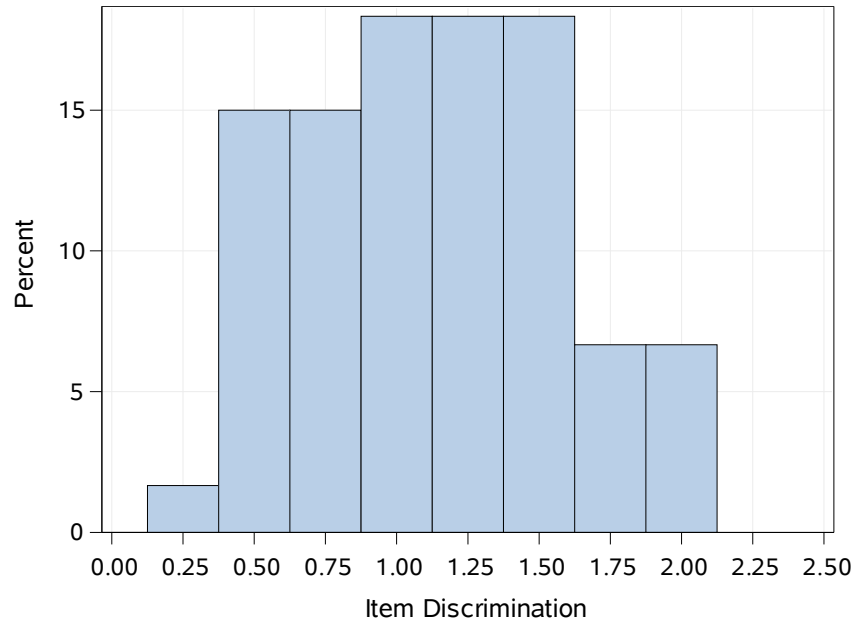
**Distribution of Item Difficulty**



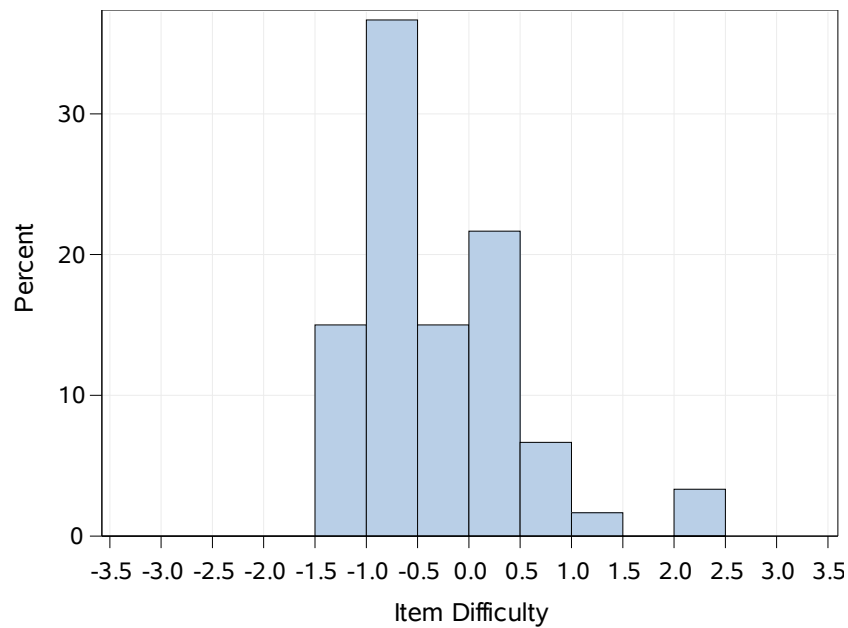
**2022 ISASP Item Statistics  
Grade 08 Reading**

<b>Item Statistics</b>	<b>IRT a</b>	<b>IRT b</b>
Min	0.29	-1.49
Max	2.00	2.27
Mean	1.13	-0.32
S.D.	0.45	0.76

**Distribution of Item Discrimination**



**Distribution of Item Difficulty**

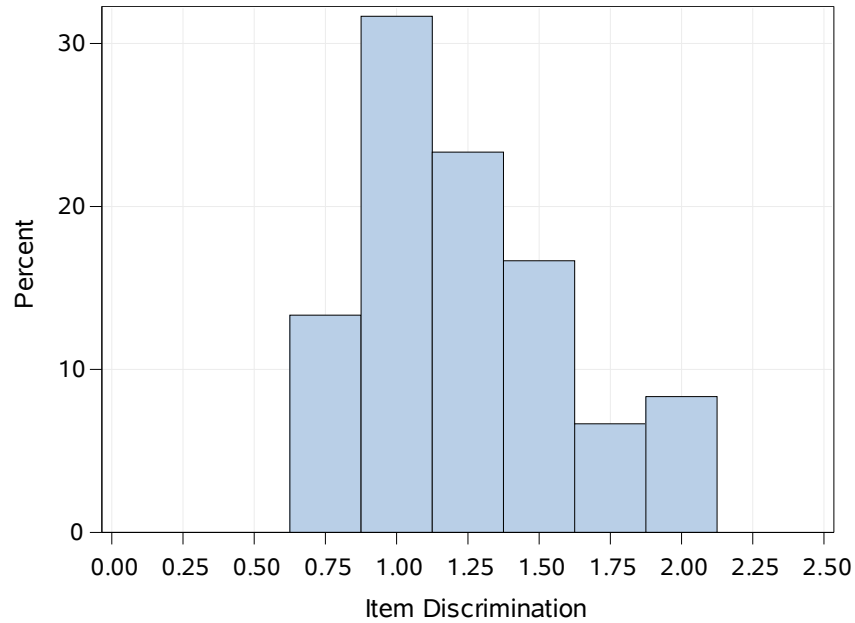




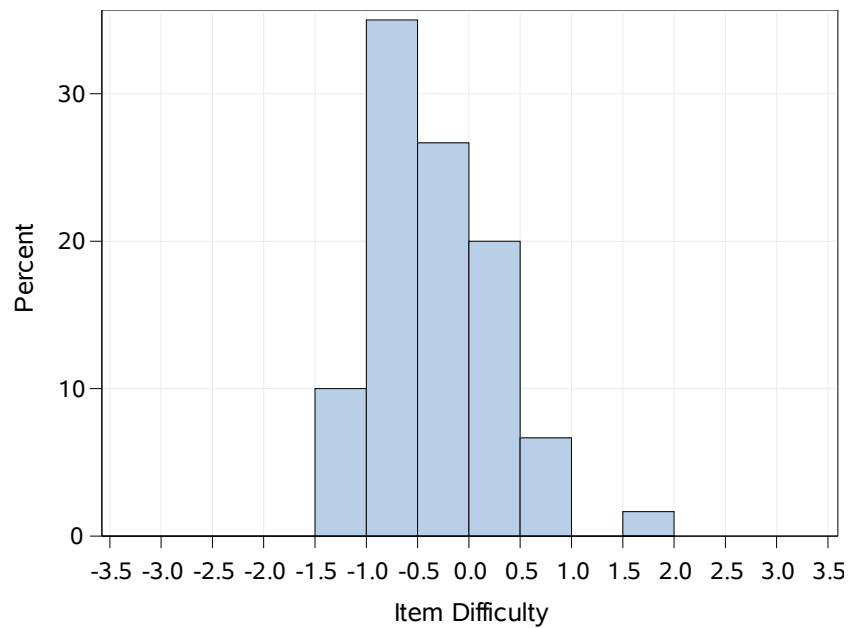
**2022 ISASP Item Statistics**  
**Grade 09 Reading**

<b>Item Statistics</b>	<b>IRT a</b>	<b>IRT b</b>
Min	0.66	-1.42
Max	2.00	1.96
Mean	1.25	-0.32
S.D.	0.35	0.61

**Distribution of Item Discrimination**



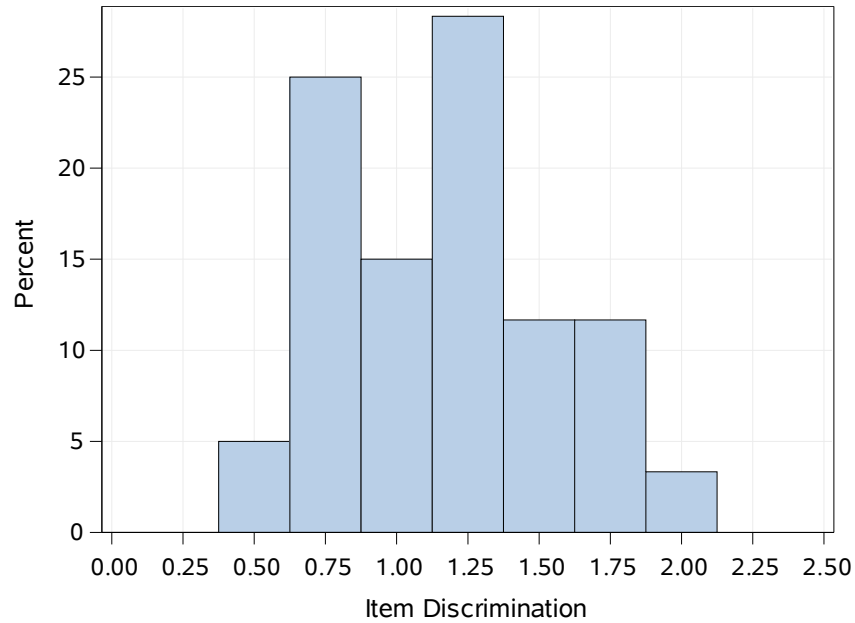
**Distribution of Item Difficulty**



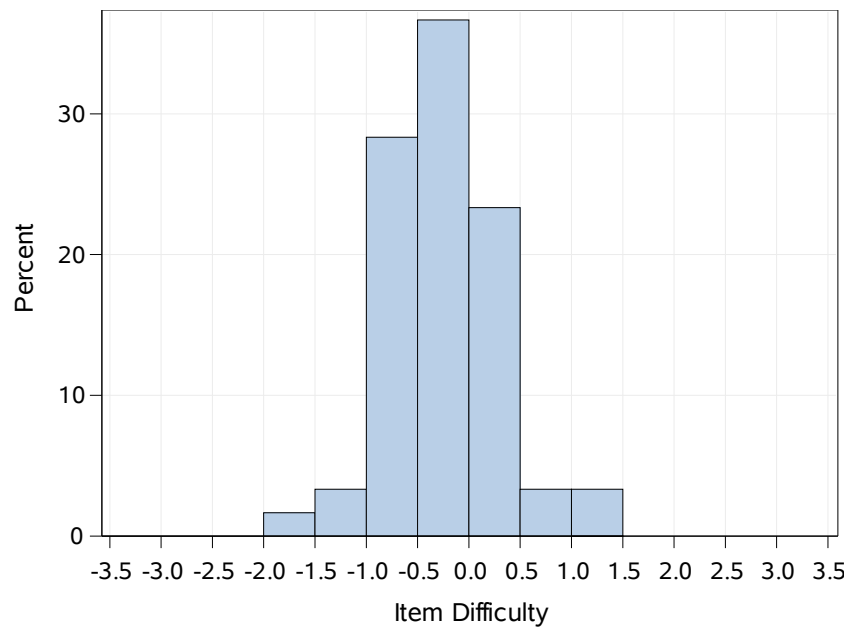
**2022 ISASP Item Statistics  
Grade 10 Reading**

Item Statistics	IRT a	IRT b
Min	0.54	-1.54
Max	2.00	1.48
Mean	1.16	-0.28
S.D.	0.38	0.58

**Distribution of Item Discrimination**



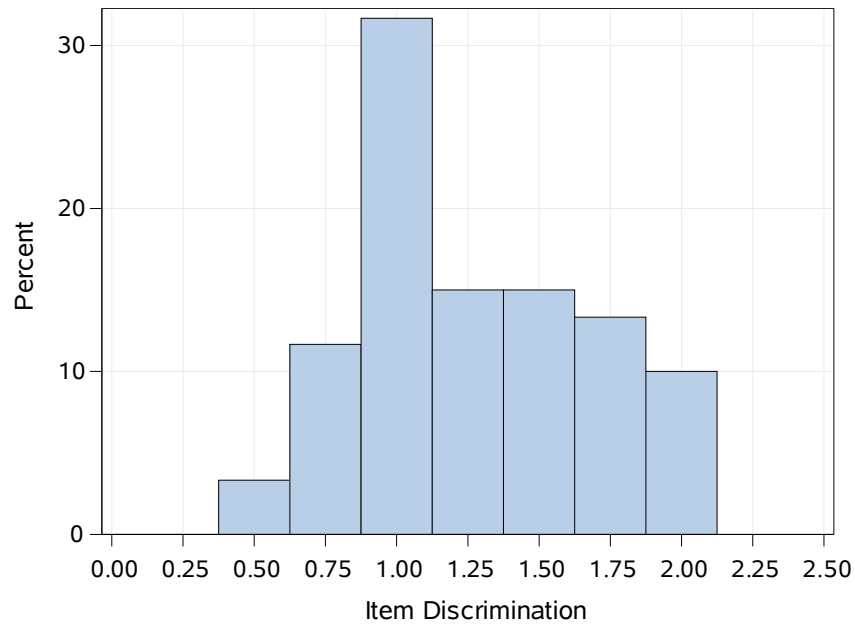
**Distribution of Item Difficulty**



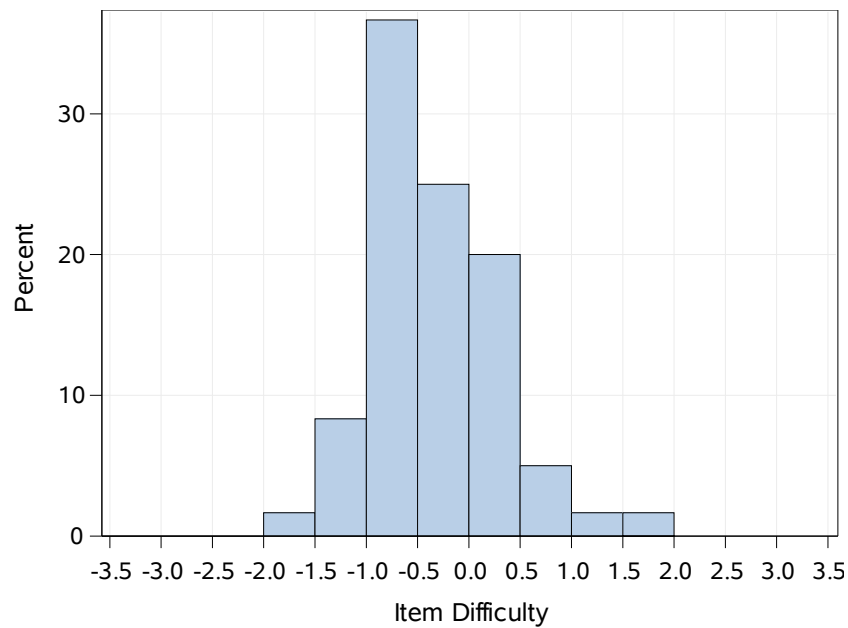
**2022 ISASP Item Statistics**  
**Grade 11 Reading**

Item Statistics	IRT a	IRT b
Min	0.58	-1.68
Max	2.00	1.95
Mean	1.25	-0.34
S.D.	0.40	0.63

**Distribution of Item Discrimination**



**Distribution of Item Difficulty**



## **Frequency Distribution Reports**

## 2022 ISASP Frequency Distribution

### Grade 03 Reading

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
510	169	0.5	37494	100.0	16.1
487	384	1.0	37325	99.5	16.1
483	17	0.0	36941	98.5	16.6
469	672	1.8	36924	98.5	19.3
467	30	0.1	36252	96.7	19.7
460	948	2.5	36222	96.6	21.1
455	38	0.1	35274	94.1	21.8
450	1151	3.1	35236	94.0	22.5
446	53	0.1	34085	90.9	20.1
443	1291	3.4	34032	90.8	18.2
441	1	0.0	32741	87.3	17.0
439	63	0.2	32740	87.3	16.3
437	1445	3.9	32677	87.2	15.6
435	70	0.2	31232	83.3	14.8
433	1670	4.5	31162	83.1	14.3
431	61	0.2	29492	78.7	13.8
429	1848	4.9	29431	78.5	13.3
427	84	0.2	27583	73.6	13.0
424	1945	5.2	27499	73.3	12.5
422	1844	4.9	25554	68.2	12.4
419	183	0.5	23710	63.2	12.2
414	1461	3.9	23527	62.7	11.8
412	1603	4.3	22066	58.9	11.8
409	1555	4.1	20463	54.6	11.7
407	1533	4.1	18908	50.4	11.8
405	587	1.6	17375	46.3	12.0
401	1554	4.1	16788	44.8	11.2
397	795	2.1	15234	40.6	10.9
395	1406	3.7	14439	38.5	10.9
392	1299	3.5	13033	34.8	11.0
389	1381	3.7	11734	31.3	11.0
385	1327	3.5	10353	27.6	10.4
383	1292	3.4	9026	24.1	10.2
381	1127	3.0	7734	20.6	9.9
377	1057	2.8	6607	17.6	10.2
374	1028	2.7	5550	14.8	10.0

(Continued)

## 2022 ISASP Frequency Distribution

### Grade 03 Reading

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
372	999	2.7	4522	12.1	9.6
366	976	2.6	3523	9.4	8.6
364	814	2.2	2547	6.8	8.2
362	693	1.8	1733	4.6	7.8
359	472	1.3	1040	2.8	7.0
358	1	0.0	568	1.5	6.6
357	302	0.8	567	1.5	6.3
356	1	0.0	265	0.7	5.9
355	166	0.4	264	0.7	5.3
353	71	0.2	98	0.3	4.4
351	17	0.0	27	0.1	3.9
350	3	0.0	10	0.0	3.5
348	3	0.0	7	0.0	2.7
345	4	0.0	4	0.0	2.2

## 2022 ISASP Frequency Distribution

### Grade 04 Reading

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
540	44	0.1	37088	100.0	12.4
534	232	0.6	37044	99.9	12.4
521	25	0.1	36812	99.3	14.0
509	481	1.3	36787	99.2	17.0
498	975	2.6	36306	97.9	19.5
488	1294	3.5	35331	95.3	19.9
483	59	0.2	34037	91.8	18.9
479	1606	4.3	33978	91.6	18.5
474	5	0.0	32372	87.3	18.0
471	1913	5.2	32367	87.3	17.7
469	1	0.0	30454	82.1	17.4
466	1902	5.1	30453	82.1	17.1
463	85	0.2	28551	77.0	17.0
459	342	0.9	28466	76.8	16.9
457	1539	4.1	28124	75.8	16.8
454	1954	5.3	26585	71.7	16.6
449	1726	4.7	24631	66.4	16.3
446	1375	3.7	22905	61.8	16.2
443	300	0.8	21530	58.1	16.2
440	1711	4.6	21230	57.2	16.2
437	1460	3.9	19519	52.6	15.9
434	1354	3.7	18059	48.7	15.7
431	245	0.7	16705	45.0	15.6
428	1567	4.2	16460	44.4	15.5
422	1378	3.7	14893	40.2	15.6
420	1332	3.6	13515	36.4	15.5
417	1236	3.3	12183	32.8	15.3
412	773	2.1	10947	29.5	14.9
409	525	1.4	10174	27.4	14.6
406	1011	2.7	9649	26.0	14.4
401	998	2.7	8638	23.3	13.8
396	903	2.4	7640	20.6	13.6
394	839	2.3	6737	18.2	13.4
391	866	2.3	5898	15.9	13.0
387	957	2.6	5032	13.6	12.7
385	886	2.4	4075	11.0	12.6

(Continued)

## 2022 ISASP Frequency Distribution

### Grade 04 Reading

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
382	30	0.1	3189	8.6	12.3
377	871	2.3	3159	8.5	11.5
375	813	2.2	2288	6.2	11.1
372	574	1.5	1475	4.0	10.6
367	407	1.1	901	2.4	9.3
362	264	0.7	494	1.3	7.4
360	134	0.4	230	0.6	6.3
357	70	0.2	96	0.3	4.7
355	2	0.0	26	0.1	4.0
354	20	0.1	24	0.1	3.6
353	3	0.0	4	0.0	3.1
350	1	0.0	1	0.0	2.4



## 2022 ISASP Frequency Distribution

### Grade 05 Reading

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
590	50	0.1	37023	100.0	18.8
550	10	0.0	36973	99.9	19.7
547	169	0.5	36963	99.8	20.6
537	361	1.0	36794	99.4	23.6
531	26	0.1	36433	98.4	24.8
529	620	1.7	36407	98.3	25.2
521	871	2.4	35787	96.7	23.7
519	37	0.1	34916	94.3	22.5
515	1142	3.1	34879	94.2	20.2
508	6	0.0	33737	91.1	19.7
505	1510	4.1	33731	91.1	19.4
500	1601	4.3	32221	87.0	19.2
497	81	0.2	30620	82.7	19.0
494	191	0.5	30539	82.5	19.0
492	1625	4.4	30348	82.0	19.0
489	531	1.4	28723	77.6	18.9
485	1468	4.0	28192	76.1	18.5
481	913	2.5	26724	72.2	18.2
478	1242	3.4	25811	69.7	18.1
474	2065	5.6	24569	66.4	18.0
471	1446	3.9	22504	60.8	17.8
467	515	1.4	21058	56.9	17.6
461	1871	5.1	20543	55.5	17.2
458	1693	4.6	18672	50.4	16.8
455	385	1.0	16979	45.9	16.5
449	1822	4.9	16594	44.8	16.3
446	1144	3.1	14772	39.9	16.1
443	1497	4.0	13628	36.8	16.0
438	1392	3.8	12131	32.8	16.0
432	810	2.2	10739	29.0	15.6
430	1484	4.0	9929	26.8	15.3
427	1382	3.7	8445	22.8	15.0
421	1225	3.3	7063	19.1	14.9
416	1016	2.7	5838	15.8	14.7
414	809	2.2	4822	13.0	14.6
411	621	1.7	4013	10.8	14.4

(Continued)

## 2022 ISASP Frequency Distribution

### Grade 05 Reading

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
406	168	0.5	3392	9.2	13.7
400	659	1.8	3224	8.7	12.8
398	614	1.7	2565	6.9	12.7
395	519	1.4	1951	5.3	12.4
390	512	1.4	1432	3.9	11.8
386	339	0.9	920	2.5	10.8
384	265	0.7	581	1.6	10.5
381	23	0.1	316	0.9	10.1
379	155	0.4	293	0.8	9.7
378	13	0.0	138	0.4	9.5
376	69	0.2	125	0.3	9.2
373	12	0.0	56	0.2	8.9
371	28	0.1	44	0.1	8.6
369	5	0.0	16	0.0	8.1
366	6	0.0	11	0.0	7.2
364	2	0.0	5	0.0	6.4
363	1	0.0	3	0.0	6.0
362	2	0.0	2	0.0	5.6

## 2022 ISASP Frequency Distribution

### Grade 06 Reading

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
640	94	0.2	38137	100.0	24.3
602	322	0.8	38043	99.8	24.3
590	15	0.0	37721	98.9	25.8
574	565	1.5	37706	98.9	28.9
561	815	2.1	37141	97.4	31.4
556	29	0.1	36326	95.3	32.4
551	1002	2.6	36297	95.2	33.5
543	1091	2.9	35295	92.5	30.1
540	67	0.2	34204	89.7	27.7
537	2	0.0	34137	89.5	25.3
535	1239	3.2	34135	89.5	24.4
530	1374	3.6	32896	86.3	22.0
527	1	0.0	31522	82.7	20.5
523	1358	3.6	31521	82.7	20.2
518	108	0.3	30163	79.1	19.8
514	1501	3.9	30055	78.8	19.6
510	897	2.4	28554	74.9	19.4
506	924	2.4	27657	72.5	19.2
502	1872	4.9	26733	70.1	19.1
499	414	1.1	24861	65.2	18.8
495	1579	4.1	24447	64.1	18.5
492	1941	5.1	22868	60.0	18.4
488	566	1.5	20927	54.9	18.2
481	1283	3.4	20361	53.4	17.7
475	1822	4.8	19078	50.0	17.6
472	1766	4.6	17256	45.2	17.5
469	1674	4.4	15490	40.6	17.4
463	1614	4.2	13816	36.2	17.1
457	956	2.5	12202	32.0	17.2
451	588	1.5	11246	29.5	16.8
448	1434	3.8	10658	27.9	16.5
445	1268	3.3	9224	24.2	16.3
439	1181	3.1	7956	20.9	16.2
434	1082	2.8	6775	17.8	15.5
429	879	2.3	5693	14.9	14.8
426	841	2.2	4814	12.6	14.5

(Continued)

## 2022 ISASP Frequency Distribution

### Grade 06 Reading

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
423	741	1.9	3973	10.4	14.1
418	717	1.9	3232	8.5	14.2
413	669	1.8	2515	6.6	13.8
411	24	0.1	1846	4.8	13.4
408	563	1.5	1822	4.8	12.9
405	450	1.2	1259	3.3	12.6
402	11	0.0	809	2.1	12.3
400	330	0.9	798	2.1	12.0
397	223	0.6	468	1.2	11.6
395	2	0.0	245	0.6	11.3
392	124	0.3	243	0.6	10.8
390	1	0.0	119	0.3	10.5
387	6	0.0	118	0.3	10.1
386	62	0.2	112	0.3	10.2
385	2	0.0	50	0.1	10.2
383	7	0.0	48	0.1	10.3
382	29	0.1	41	0.1	10.3
380	3	0.0	12	0.0	9.8
378	6	0.0	9	0.0	9.2
375	1	0.0	3	0.0	8.3
373	1	0.0	2	0.0	7.7
372	1	0.0	1	0.0	7.4

## 2022 ISASP Frequency Distribution

### Grade 07 Reading

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
680	58	0.1	38825	100.0	25.9
666	239	0.6	38767	99.9	25.9
646	9	0.0	38528	99.2	28.4
635	499	1.3	38519	99.2	29.8
607	852	2.2	38020	97.9	34.3
591	1183	3.0	37168	95.7	36.7
583	43	0.1	35985	92.7	37.8
575	1327	3.4	35942	92.6	38.9
568	52	0.1	34615	89.2	35.8
565	1462	3.8	34563	89.0	34.4
557	129	0.3	33101	85.3	29.8
554	1469	3.8	32972	84.9	27.6
550	277	0.7	31503	81.1	24.8
546	1364	3.5	31226	80.4	23.6
541	660	1.7	29862	76.9	22.1
538	1043	2.7	29202	75.2	21.8
535	1710	4.4	28159	72.5	21.4
532	165	0.4	26449	68.1	21.1
528	1703	4.4	26284	67.7	20.7
524	1904	4.9	24581	63.3	20.4
512	1941	5.0	22677	58.4	20.2
508	1969	5.1	20736	53.4	20.1
501	1974	5.1	18767	48.3	20.2
498	42	0.1	16793	43.3	19.9
494	1895	4.9	16751	43.1	19.6
487	1707	4.4	14856	38.3	19.0
480	1673	4.3	13149	33.9	18.7
474	1456	3.8	11476	29.6	18.4
471	1365	3.5	10020	25.8	18.2
468	1162	3.0	8655	22.3	18.0
462	1040	2.7	7493	19.3	17.5
456	866	2.2	6453	16.6	16.9
450	841	2.2	5587	14.4	16.8
444	723	1.9	4746	12.2	16.6
439	673	1.7	4023	10.4	15.9
433	712	1.8	3350	8.6	15.1

(Continued)

## 2022 ISASP Frequency Distribution

### Grade 07 Reading

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
430	636	1.6	2638	6.8	14.9
427	527	1.4	2002	5.2	14.7
422	463	1.2	1475	3.8	14.3
417	399	1.0	1012	2.6	13.8
414	15	0.0	613	1.6	13.2
411	245	0.6	598	1.5	12.7
409	198	0.5	353	0.9	12.4
403	98	0.3	155	0.4	11.6
400	1	0.0	57	0.1	11.2
398	41	0.1	56	0.1	10.8
392	11	0.0	15	0.0	10.1
388	1	0.0	4	0.0	9.4
386	2	0.0	3	0.0	8.7
375	1	0.0	1	0.0	6.2

## 2022 ISASP Frequency Distribution

### Grade 08 Reading

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
720	98	0.2	40004	100.0	26.5
701	9	0.0	39906	99.8	26.5
664	182	0.5	39897	99.7	31.9
631	436	1.1	39715	99.3	37.7
612	660	1.6	39279	98.2	38.8
607	31	0.1	38619	96.5	36.9
601	1033	2.6	38588	96.5	34.6
594	1202	3.0	37555	93.9	31.5
591	60	0.1	36353	90.9	30.2
585	1363	3.4	36293	90.7	28.0
581	2	0.0	34930	87.3	26.8
577	1664	4.2	34928	87.3	25.5
570	1742	4.4	33264	83.2	25.2
566	74	0.2	31522	78.8	25.0
561	1826	4.6	31448	78.6	25.0
556	1262	3.2	29622	74.0	25.0
552	870	2.2	28360	70.9	24.7
547	2108	5.3	27490	68.7	24.2
543	1590	4.0	25382	63.4	24.0
538	610	1.5	23792	59.5	23.7
534	2145	5.4	23182	57.9	23.5
529	1483	3.7	21037	52.6	23.4
521	2007	5.0	19554	48.9	23.4
513	829	2.1	17547	43.9	22.8
509	2122	5.3	16718	41.8	22.5
505	2015	5.0	14596	36.5	22.1
497	1759	4.4	12581	31.4	22.3
490	1552	3.9	10822	27.1	21.9
483	1353	3.4	9270	23.2	21.4
475	1195	3.0	7917	19.8	20.3
468	886	2.2	6722	16.8	19.7
465	925	2.3	5836	14.6	19.6
461	772	1.9	4911	12.3	19.5
455	683	1.7	4139	10.3	19.2
449	720	1.8	3456	8.6	18.8
442	680	1.7	2736	6.8	17.9

(Continued)

## 2022 ISASP Frequency Distribution

### Grade 08 Reading

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
434	577	1.4	2056	5.1	17.3
431	520	1.3	1479	3.7	17.0
427	1	0.0	959	2.4	16.7
421	420	1.0	958	2.4	15.5
418	268	0.7	538	1.3	14.5
415	1	0.0	270	0.7	13.5
412	131	0.3	269	0.7	12.5
409	76	0.2	138	0.3	11.5
407	7	0.0	62	0.2	10.9
405	1	0.0	55	0.1	10.4
403	31	0.1	54	0.1	9.8
401	4	0.0	23	0.1	9.3
400	1	0.0	19	0.0	9.0
398	10	0.0	18	0.0	8.4
397	1	0.0	8	0.0	8.0
394	4	0.0	7	0.0	6.7
392	1	0.0	3	0.0	5.6
390	1	0.0	2	0.0	4.5
389	1	0.0	1	0.0	4.5



## 2022 ISASP Frequency Distribution

### Grade 09 Reading

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
750	24	0.1	40392	100.0	32.8
690	20	0.0	40368	99.9	33.8
684	178	0.4	40348	99.9	35.1
663	466	1.2	40170	99.5	39.6
656	22	0.1	39704	98.3	40.9
646	1015	2.5	39682	98.2	42.3
635	29	0.1	38667	95.7	44.0
632	1492	3.7	38638	95.7	42.6
622	1800	4.5	37146	92.0	37.9
619	43	0.1	35346	87.5	36.5
614	1958	4.8	35303	87.4	34.8
610	3	0.0	33345	82.6	33.5
605	54	0.1	33342	82.5	31.7
601	2032	5.0	33288	82.4	30.9
596	1778	4.4	31256	77.4	29.7
592	238	0.6	29478	73.0	28.9
588	1536	3.8	29240	72.4	28.6
583	610	1.5	27704	68.6	28.4
579	1927	4.8	27094	67.1	28.1
574	1778	4.4	25167	62.3	28.0
568	303	0.8	23389	57.9	27.8
563	1475	3.7	23086	57.2	27.6
557	1541	3.8	21611	53.5	27.5
552	1662	4.1	20070	49.7	27.0
547	1518	3.8	18408	45.6	26.5
537	1601	4.0	16890	41.8	26.1
532	1372	3.4	15289	37.9	25.9
527	1327	3.3	13917	34.5	25.6
518	1279	3.2	12590	31.2	25.4
514	1168	2.9	11311	28.0	25.3
509	1118	2.8	10143	25.1	25.1
500	1029	2.5	9025	22.3	24.2
496	966	2.4	7996	19.8	23.9
491	863	2.1	7030	17.4	23.6
482	818	2.0	6167	15.3	22.9
478	756	1.9	5349	13.2	22.6

(Continued)

## 2022 ISASP Frequency Distribution

### Grade 09 Reading

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
474	822	2.0	4593	11.4	22.2
466	803	2.0	3771	9.3	21.7
462	797	2.0	2968	7.3	21.2
458	677	1.7	2171	5.4	20.7
450	2	0.0	1494	3.7	19.6
446	567	1.4	1492	3.7	18.7
441	356	0.9	925	2.3	17.6
437	282	0.7	569	1.4	16.4
433	5	0.0	287	0.7	15.2
431	152	0.4	282	0.7	14.4
428	3	0.0	130	0.3	13.2
426	81	0.2	127	0.3	12.4
421	20	0.0	46	0.1	9.1
419	2	0.0	26	0.1	7.8
418	3	0.0	24	0.1	7.1
417	7	0.0	21	0.1	6.4
416	6	0.0	14	0.0	5.7
415	1	0.0	8	0.0	5.1
414	5	0.0	7	0.0	4.4
410	2	0.0	2	0.0	2.7

## 2022 ISASP Frequency Distribution

### Grade 10 Reading

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
780	119	0.3	38432	100.0	28.5
740	435	1.1	38313	99.7	28.5
735	10	0.0	37878	98.6	29.1
695	778	2.0	37868	98.5	37.8
686	20	0.1	37090	96.5	39.5
678	1197	3.1	37070	96.5	40.9
675	1	0.0	35873	93.3	39.7
668	28	0.1	35872	93.3	37.0
664	1387	3.6	35844	93.3	35.5
651	1550	4.0	34457	89.7	32.2
644	1	0.0	32907	85.6	31.0
640	1720	4.5	32906	85.6	30.5
637	50	0.1	31186	81.1	30.1
633	1757	4.6	31136	81.0	29.6
627	7	0.0	29379	76.4	29.3
621	1723	4.5	29372	76.4	28.9
617	290	0.8	27649	71.9	28.8
613	1915	5.0	27359	71.2	28.7
609	82	0.2	25444	66.2	28.6
604	1877	4.9	25362	66.0	28.3
598	1729	4.5	23485	61.1	27.9
593	112	0.3	21756	56.6	27.8
587	1454	3.8	21644	56.3	27.8
577	1405	3.7	20190	52.5	27.0
572	1399	3.6	18785	48.9	26.8
567	1244	3.2	17386	45.2	26.5
562	512	1.3	16142	42.0	26.2
557	1368	3.6	15630	40.7	25.9
548	1245	3.2	14262	37.1	25.1
544	1383	3.6	13017	33.9	24.9
539	1255	3.3	11634	30.3	24.6
530	1256	3.3	10379	27.0	23.6
522	1232	3.2	9123	23.7	23.4
518	732	1.9	7891	20.5	23.0
513	819	2.1	7159	18.6	22.6
505	593	1.5	6340	16.5	21.7

(Continued)

## 2022 ISASP Frequency Distribution

### Grade 10 Reading

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
501	862	2.2	5747	15.0	21.5
496	806	2.1	4885	12.7	21.1
488	715	1.9	4079	10.6	20.0
484	727	1.9	3364	8.8	19.6
480	727	1.9	2637	6.9	19.2
472	616	1.6	1910	5.0	17.0
468	463	1.2	1294	3.4	15.9
464	28	0.1	831	2.2	14.8
461	350	0.9	803	2.1	14.0
459	17	0.0	453	1.2	13.4
456	209	0.5	436	1.1	12.6
454	10	0.0	227	0.6	11.8
452	119	0.3	217	0.6	11.1
450	2	0.0	98	0.3	10.3
449	10	0.0	96	0.2	9.8
448	40	0.1	86	0.2	9.4
447	2	0.0	46	0.1	8.9
446	2	0.0	44	0.1	8.5
445	4	0.0	42	0.1	8.1
444	14	0.0	38	0.1	7.5
443	3	0.0	24	0.1	6.9
442	7	0.0	21	0.1	6.4
441	2	0.0	14	0.0	5.8
440	1	0.0	12	0.0	5.3
439	1	0.0	11	0.0	5.2
438	2	0.0	10	0.0	5.2
437	4	0.0	8	0.0	5.2
436	1	0.0	4	0.0	5.2
435	3	0.0	3	0.0	5.2

## 2022 ISASP Frequency Distribution

### Grade 11 Reading

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
800	66	0.2	36286	100.0	32.6
760	340	0.9	36220	99.8	32.6
727	703	1.9	35880	98.9	38.0
709	1	0.0	35177	96.9	41.4
705	1056	2.9	35176	96.9	42.2
694	1	0.0	34120	94.0	43.6
683	1330	3.7	34119	94.0	44.9
670	1440	4.0	32789	90.4	42.1
666	1	0.0	31349	86.4	40.1
662	1671	4.6	31348	86.4	38.1
657	2	0.0	29677	81.8	35.7
653	53	0.1	29675	81.8	33.8
648	1596	4.4	29622	81.6	31.4
644	1607	4.4	28026	77.2	30.1
640	1	0.0	26419	72.8	28.7
636	1674	4.6	26418	72.8	27.4
624	1683	4.6	24744	68.2	27.0
619	1805	5.0	23061	63.6	26.5
614	1503	4.1	21256	58.6	26.1
609	218	0.6	19753	54.4	26.0
603	1722	4.7	19535	53.8	25.8
593	1664	4.6	17813	49.1	25.2
589	1615	4.5	16149	44.5	25.0
584	792	2.2	14534	40.1	24.8
575	1310	3.6	13742	37.9	24.3
571	1213	3.3	12432	34.3	24.0
566	1098	3.0	11219	30.9	23.6
558	1101	3.0	10121	27.9	23.3
549	990	2.7	9020	24.9	22.8
541	888	2.4	8030	22.1	22.3
537	749	2.1	7142	19.7	21.9
533	682	1.9	6393	17.6	21.6
525	1254	3.5	5711	15.7	20.8
517	651	1.8	4457	12.3	20.0
514	695	1.9	3806	10.5	19.7
510	22	0.1	3111	8.6	19.4

(Continued)

## 2022 ISASP Frequency Distribution

### Grade 11 Reading

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
502	653	1.8	3089	8.5	18.4
499	645	1.8	2436	6.7	17.7
495	604	1.7	1791	4.9	16.8
487	474	1.3	1187	3.3	14.8
480	335	0.9	713	2.0	12.4
478	3	0.0	378	1.0	11.7
476	211	0.6	375	1.0	11.1
474	1	0.0	164	0.5	10.4
473	102	0.3	163	0.4	9.7
471	2	0.0	61	0.2	8.2
470	35	0.1	59	0.2	7.5
469	1	0.0	24	0.1	7.0
468	1	0.0	23	0.1	6.5
467	1	0.0	22	0.1	6.0
466	12	0.0	21	0.1	5.6
463	3	0.0	9	0.0	4.0
462	1	0.0	6	0.0	3.5
460	5	0.0	5	0.0	3.4

## **Summary Statistics Reports**

**2022 ISASP Summary Statistics  
Grade 03 Reading - Combined**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		37450	410.29	28.31	0.92
Reading Scale Score	29-31	37450	407.94	29.17	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	13%	59%	27%	0.82
Craft and Structure	9-11	17%	63%	20%	0.75
Integration of Knowledge and Ideas	3-4	18%	63%	19%	0.34

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		18349	413.31	27.91	0.92
Reading Scale Score	29-31	18349	409.29	28.48	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	11%	60%	29%	0.82
Craft and Structure	9-11	16%	64%	20%	0.75
Integration of Knowledge and Ideas	3-4	17%	64%	19%	0.34

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		19100	407.39	28.40	0.92
Reading Scale Score	29-31	19100	406.64	29.76	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	16%	58%	26%	0.83
Craft and Structure	9-11	18%	62%	20%	0.75
Integration of Knowledge and Ideas	3-4	19%	62%	19%	0.34



**2022 ISASP Summary Statistics  
Grade 03 Reading - Combined**

Nonbinary Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		--	--	--	--
Reading Scale Score	29-31	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	--	--	--	--
Craft and Structure	9-11	--	--	--	--
Integration of Knowledge and Ideas	3-4	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		27416	414.19	27.60	0.91
Reading Scale Score	29-31	27416	411.88	28.88	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	10%	58%	31%	0.82
Craft and Structure	9-11	13%	64%	24%	0.74
Integration of Knowledge and Ideas	3-4	16%	63%	21%	0.34

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		2388	392.18	25.31	0.93
Reading Scale Score	29-31	2388	390.23	23.97	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	29%	61%	10%	0.85
Craft and Structure	9-11	34%	58%	7%	0.78
Integration of Knowledge and Ideas	3-4	26%	64%	10%	0.32

**2022 ISASP Summary Statistics  
Grade 03 Reading - Combined**

Asian Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		990	416.49	29.62	0.92
Reading Scale Score	29-31	990	413.22	29.92	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	10%	57%	33%	0.82
Craft and Structure	9-11	13%	62%	25%	0.75
Integration of Knowledge and Ideas	3-4	15%	59%	26%	0.35

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		137	395.34	24.18	0.92
Reading Scale Score	29-31	137	393.22	24.81	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	21%	66%	13%	0.84
Craft and Structure	9-11	31%	64%	6%	0.78
Integration of Knowledge and Ideas	3-4	28%	64%	8%	0.32

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		199	386.88	22.61	0.92
Reading Scale Score	29-31	199	384.60	21.33	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	33%	59%	8%	0.86
Craft and Structure	9-11	49%	48%	3%	0.79
Integration of Knowledge and Ideas	3-4	28%	67%	5%	0.32

**2022 ISASP Summary Statistics  
Grade 03 Reading - Combined**

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1903	405.49	28.15	0.92
Reading Scale Score	29-31	1903	403.63	28.52	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	18%	60%	23%	0.83
Craft and Structure	9-11	20%	64%	17%	0.76
Integration of Knowledge and Ideas	3-4	21%	62%	16%	0.34

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		4417	398.08	25.93	0.92
Reading Scale Score	29-31	4417	395.24	25.83	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	23%	63%	14%	0.85
Craft and Structure	9-11	30%	60%	10%	0.78
Integration of Knowledge and Ideas	3-4	26%	63%	12%	0.33

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		2726	383.93	18.99	0.90
Reading Scale Score	29-31	2726	381.17	17.72	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	38%	60%	2%	0.86
Craft and Structure	9-11	49%	50%	1%	0.80
Integration of Knowledge and Ideas	3-4	32%	63%	5%	0.31

**2022 ISASP Summary Statistics  
Grade 03 Reading - Combined**

Students with Free or Reduced Lunch (FRL)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		15469	398.67	26.01	0.92
Reading Scale Score	29-31	15469	396.51	26.06	0.88
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Key Ideas and Details	16-18	22%	63%	15%	0.84
Craft and Structure	9-11	27%	62%	11%	0.77
Integration of Knowledge and Ideas	3-4	24%	64%	12%	0.33

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		5126	384.07	22.53	0.91
Reading Scale Score	29-31	5126	382.71	23.13	0.89
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Key Ideas and Details	16-18	44%	50%	6%	0.85
Craft and Structure	9-11	49%	46%	5%	0.78
Integration of Knowledge and Ideas	3-4	29%	64%	7%	0.30

**2022 ISASP Summary Statistics**  
**Grade 03 Reading - Online**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		36016	410.27	28.34	0.92
Reading Scale Score	31	36016	408.04	29.19	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	13%	59%	27%	0.83
Craft and Structure	9-11	17%	63%	20%	0.75
Integration of Knowledge and Ideas	3-4	18%	63%	19%	0.34

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		17665	413.19	27.92	0.92
Reading Scale Score	31	17665	409.27	28.46	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	11%	60%	29%	0.82
Craft and Structure	9-11	16%	64%	20%	0.75
Integration of Knowledge and Ideas	3-4	17%	63%	19%	0.35

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		18350	407.45	28.46	0.92
Reading Scale Score	31	18350	406.86	29.82	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	16%	58%	26%	0.83
Craft and Structure	9-11	18%	62%	21%	0.75
Integration of Knowledge and Ideas	3-4	18%	62%	20%	0.34

**2022 ISASP Summary Statistics  
Grade 03 Reading - Online**

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		26168	414.23	27.61	0.91
Reading Scale Score	31	26168	412.09	28.86	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	10%	58%	32%	0.82
Craft and Structure	9-11	13%	64%	24%	0.75
Integration of Knowledge and Ideas	3-4	16%	63%	22%	0.35

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		2347	392.17	25.35	0.93
Reading Scale Score	31	2347	390.27	24.04	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	29%	61%	10%	0.85
Craft and Structure	9-11	35%	58%	7%	0.78
Integration of Knowledge and Ideas	3-4	27%	64%	10%	0.32

Asian Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		981	416.73	29.57	0.92
Reading Scale Score	31	981	413.46	29.88	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	10%	57%	33%	0.82
Craft and Structure	9-11	13%	62%	25%	0.75
Integration of Knowledge and Ideas	3-4	15%	59%	26%	0.35

**2022 ISASP Summary Statistics**  
**Grade 03 Reading - Online**

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		133	395.68	24.35	0.92
Reading Scale Score	31	133	393.57	24.90	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	20%	66%	14%	0.84
Craft and Structure	9-11	30%	64%	6%	0.78
Integration of Knowledge and Ideas	3-4	29%	63%	8%	0.32

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		197	387.05	22.66	0.92
Reading Scale Score	31	197	384.78	21.36	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	32%	60%	8%	0.86
Craft and Structure	9-11	48%	49%	3%	0.79
Integration of Knowledge and Ideas	3-4	28%	67%	5%	0.32

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1861	405.68	28.21	0.92
Reading Scale Score	31	1861	403.84	28.60	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	18%	59%	23%	0.83
Craft and Structure	9-11	19%	64%	17%	0.76
Integration of Knowledge and Ideas	3-4	21%	62%	17%	0.34

**2022 ISASP Summary Statistics  
Grade 03 Reading - Online**

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		4329	398.10	25.97	0.93
Reading Scale Score	31	4329	395.30	25.83	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	23%	63%	15%	0.85
Craft and Structure	9-11	30%	60%	10%	0.78
Integration of Knowledge and Ideas	3-4	26%	63%	12%	0.33

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		2671	383.94	19.03	0.91
Reading Scale Score	31	2671	381.23	17.74	0.91
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	38%	61%	2%	0.86
Craft and Structure	9-11	49%	50%	1%	0.80
Integration of Knowledge and Ideas	3-4	32%	63%	5%	0.31

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		15049	398.66	26.04	0.92
Reading Scale Score	31	15049	396.57	26.09	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	22%	63%	15%	0.84
Craft and Structure	9-11	27%	62%	11%	0.77
Integration of Knowledge and Ideas	3-4	24%	64%	12%	0.33



**2022 ISASP Summary Statistics**  
**Grade 03 Reading - Online**

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		4752	383.79	22.74	0.91
Reading Scale Score	31	4752	382.68	23.37	0.89
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Key Ideas and Details	16-18	44%	49%	6%	0.85
Craft and Structure	9-11	49%	45%	5%	0.79
Integration of Knowledge and Ideas	3-4	29%	64%	7%	0.31

**2022 ISASP Summary Statistics**  
**Grade 03 Reading - Paper**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1434	410.92	27.57	0.91
Reading Scale Score	29	1434	405.40	28.66	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16	16%	58%	26%	0.81
Craft and Structure	10	19%	62%	19%	0.73
Integration of Knowledge and Ideas	3	23%	68%	9%	0.24

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		684	416.33	27.37	0.91
Reading Scale Score	29	684	409.91	29.06	0.83
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16	11%	57%	32%	0.81
Craft and Structure	10	16%	60%	23%	0.72
Integration of Knowledge and Ideas	3	21%	69%	10%	0.24

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		750	405.98	26.83	0.91
Reading Scale Score	29	750	401.29	27.67	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16	20%	59%	21%	0.82
Craft and Structure	10	21%	63%	16%	0.73
Integration of Knowledge and Ideas	3	24%	68%	7%	0.24

**2022 ISASP Summary Statistics**  
**Grade 03 Reading - Paper**

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1248	413.24	27.35	0.91
Reading Scale Score	29	1248	407.53	28.76	0.83
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16	14%	57%	29%	0.81
Craft and Structure	10	17%	62%	21%	0.73
Integration of Knowledge and Ideas	3	22%	68%	9%	0.24

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		41	393.05	22.93	0.92
Reading Scale Score	29	41	388.20	19.33	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Key Ideas and Details	16	32%	63%	5%	--
Craft and Structure	10	24%	71%	5%	--
Integration of Knowledge and Ideas	3	22%	78%	0%	--

\* The sample size is too small to estimate domain reliability.

Asian Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		--	--	--	--
Reading Scale Score	29	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16	--	--	--	--
Craft and Structure	10	--	--	--	--
Integration of Knowledge and Ideas	3	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

**2022 ISASP Summary Statistics**  
**Grade 03 Reading - Paper**

American Indian/Alaskan Native Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		--	--	--	--
Reading Scale Score	29	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16	--	--	--	--
Craft and Structure	10	--	--	--	--
Integration of Knowledge and Ideas	3	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

Native Hawaiian/Pacific Islander Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		--	--	--	--
Reading Scale Score	29	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16	--	--	--	--
Craft and Structure	10	--	--	--	--
Integration of Knowledge and Ideas	3	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		42	397.02	24.12	0.91
Reading Scale Score	29	42	394.67	23.12	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Key Ideas and Details	16	21%	64%	14%	--
Craft and Structure	10	29%	55%	17%	--
Integration of Knowledge and Ideas	3	31%	64%	5%	--

\* The sample size is too small to estimate domain reliability.

**2022 ISASP Summary Statistics**  
**Grade 03 Reading - Paper**

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		88	397.24	24.33	0.91
Reading Scale Score	29	88	392.19	25.57	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Key Ideas and Details	16	26%	65%	9%	--
Craft and Structure	10	33%	58%	9%	--
Integration of Knowledge and Ideas	3	24%	72%	5%	--

\* The sample size is too small to estimate domain reliability.

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		55	383.78	17.30	0.87
Reading Scale Score	29	55	377.82	16.31	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Key Ideas and Details	16	44%	56%	0%	--
Craft and Structure	10	49%	47%	4%	--
Integration of Knowledge and Ideas	3	31%	67%	2%	--

\* The sample size is too small to estimate domain reliability.

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		420	399.33	25.00	0.91
Reading Scale Score	29	420	394.39	25.13	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16	23%	62%	15%	0.82
Craft and Structure	10	30%	60%	10%	0.74
Integration of Knowledge and Ideas	3	26%	68%	6%	0.24

**2022 ISASP Summary Statistics**  
**Grade 03 Reading - Paper**

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		374	387.65	19.33	0.88
Reading Scale Score	29	374	383.10	19.92	0.86
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Key Ideas and Details	16	37%	59%	4%	0.83
Craft and Structure	10	41%	56%	3%	0.75
Integration of Knowledge and Ideas	3	29%	69%	2%	0.24

**2022 ISASP Summary Statistics  
Grade 04 Reading - Combined**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		37041	437.26	34.30	0.91
Reading Scale Score	30-32	37041	434.05	36.13	0.82
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15-17	16%	54%	30%	0.77
Craft and Structure	10-12	18%	57%	25%	0.73
Integration of Knowledge and Ideas	4-7	15%	59%	26%	0.56

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		18161	441.24	33.95	0.91
Reading Scale Score	30-32	18161	435.68	35.71	0.82
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15-17	14%	56%	30%	0.77
Craft and Structure	10-12	16%	58%	26%	0.72
Integration of Knowledge and Ideas	4-7	13%	58%	29%	0.55

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		18879	433.43	34.19	0.91
Reading Scale Score	30-32	18879	432.48	36.47	0.82
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15-17	18%	52%	29%	0.77
Craft and Structure	10-12	19%	56%	25%	0.73
Integration of Knowledge and Ideas	4-7	18%	59%	23%	0.56

**2022 ISASP Summary Statistics  
Grade 04 Reading - Combined**

Nonbinary Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		--	--	--	--
Reading Scale Score	30-32	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15-17	--	--	--	--
Craft and Structure	10-12	--	--	--	--
Integration of Knowledge and Ideas	4-7	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		27142	442.15	32.96	0.90
Reading Scale Score	30-32	27142	438.76	35.14	0.81
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15-17	13%	53%	34%	0.76
Craft and Structure	10-12	14%	58%	29%	0.72
Integration of Knowledge and Ideas	4-7	12%	59%	29%	0.56

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		2424	413.36	31.70	0.92
Reading Scale Score	30-32	2424	411.68	32.54	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15-17	33%	56%	11%	0.81
Craft and Structure	10-12	37%	53%	10%	0.77
Integration of Knowledge and Ideas	4-7	32%	56%	12%	0.54



**2022 ISASP Summary Statistics  
Grade 04 Reading - Combined**

Asian Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1006	443.42	34.72	0.90
Reading Scale Score	30-32	1006	440.25	36.98	0.79
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15-17	15%	50%	35%	0.76
Craft and Structure	10-12	14%	56%	30%	0.71
Integration of Knowledge and Ideas	4-7	12%	52%	36%	0.56

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		159	420.52	31.27	0.91
Reading Scale Score	30-32	159	417.20	32.05	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15-17	26%	60%	13%	0.81
Craft and Structure	10-12	25%	63%	12%	0.76
Integration of Knowledge and Ideas	4-7	24%	62%	14%	0.55

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		193	409.77	30.97	0.92
Reading Scale Score	30-32	193	405.59	29.99	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15-17	41%	51%	8%	0.82
Craft and Structure	10-12	43%	50%	7%	0.78
Integration of Knowledge and Ideas	4-7	31%	58%	11%	0.53

**2022 ISASP Summary Statistics  
Grade 04 Reading - Combined**

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1860	432.53	34.23	0.91
Reading Scale Score	30-32	1860	430.20	36.44	0.83
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15-17	18%	56%	26%	0.78
Craft and Structure	10-12	20%	59%	21%	0.73
Integration of Knowledge and Ideas	4-7	19%	59%	23%	0.55

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		4257	422.15	33.09	0.92
Reading Scale Score	30-32	4257	418.89	34.42	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15-17	28%	56%	16%	0.80
Craft and Structure	10-12	30%	56%	14%	0.76
Integration of Knowledge and Ideas	4-7	23%	59%	18%	0.54

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		2302	399.93	23.28	0.90
Reading Scale Score	30-32	2302	396.44	23.27	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15-17	50%	48%	2%	0.83
Craft and Structure	10-12	53%	45%	1%	0.80
Integration of Knowledge and Ideas	4-7	41%	54%	5%	0.52

**2022 ISASP Summary Statistics  
Grade 04 Reading - Combined**

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		15018	423.04	32.69	0.92
Reading Scale Score	30-32	15018	420.31	34.28	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15-17	26%	56%	18%	0.79
Craft and Structure	10-12	28%	57%	15%	0.75
Integration of Knowledge and Ideas	4-7	24%	60%	16%	0.55

Students with an Individual Education Plan (IEP)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		5161	402.51	29.53	0.91
Reading Scale Score	30-32	5161	400.26	31.27	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15-17	49%	43%	8%	0.81
Craft and Structure	10-12	54%	40%	6%	0.78
Integration of Knowledge and Ideas	4-7	44%	49%	7%	0.52

**2022 ISASP Summary Statistics**  
**Grade 04 Reading - Online**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		35857	437.25	34.27	0.91
Reading Scale Score	32	35857	434.20	36.05	0.82
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15-17	16%	54%	30%	0.77
Craft and Structure	10-12	17%	57%	26%	0.73
Integration of Knowledge and Ideas	4-7	15%	59%	26%	0.56

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		17596	441.15	33.93	0.91
Reading Scale Score	32	17596	435.75	35.63	0.82
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15-17	14%	56%	30%	0.77
Craft and Structure	10-12	16%	58%	26%	0.72
Integration of Knowledge and Ideas	4-7	13%	58%	29%	0.56

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		18260	433.49	34.17	0.91
Reading Scale Score	32	18260	432.71	36.39	0.82
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15-17	18%	52%	30%	0.77
Craft and Structure	10-12	19%	56%	25%	0.73
Integration of Knowledge and Ideas	4-7	18%	59%	23%	0.56

**2022 ISASP Summary Statistics  
Grade 04 Reading - Online**

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		26112	442.24	32.91	0.90
Reading Scale Score	32	26112	439.03	35.02	0.81
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15-17	13%	53%	34%	0.76
Craft and Structure	10-12	13%	57%	29%	0.72
Integration of Knowledge and Ideas	4-7	12%	59%	29%	0.57

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		2391	413.35	31.52	0.92
Reading Scale Score	32	2391	411.72	32.32	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15-17	33%	56%	11%	0.81
Craft and Structure	10-12	37%	53%	10%	0.77
Integration of Knowledge and Ideas	4-7	32%	56%	12%	0.54

Asian Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		996	443.44	34.56	0.90
Reading Scale Score	32	996	440.38	36.82	0.79
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15-17	14%	51%	35%	0.76
Craft and Structure	10-12	14%	56%	30%	0.71
Integration of Knowledge and Ideas	4-7	12%	52%	36%	0.56

**2022 ISASP Summary Statistics**  
**Grade 04 Reading - Online**

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		158	420.44	31.35	0.91
Reading Scale Score	32	158	417.17	32.15	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15-17	27%	60%	13%	0.81
Craft and Structure	10-12	25%	63%	12%	0.76
Integration of Knowledge and Ideas	4-7	24%	62%	14%	0.55

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		186	409.39	31.18	0.93
Reading Scale Score	32	186	405.66	30.18	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15-17	40%	52%	8%	0.82
Craft and Structure	10-12	44%	50%	6%	0.78
Integration of Knowledge and Ideas	4-7	32%	57%	11%	0.54

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1828	432.43	34.21	0.91
Reading Scale Score	32	1828	430.20	36.43	0.83
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15-17	18%	56%	26%	0.78
Craft and Structure	10-12	20%	59%	21%	0.73
Integration of Knowledge and Ideas	4-7	19%	59%	23%	0.56

**2022 ISASP Summary Statistics  
Grade 04 Reading - Online**

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		4186	422.27	33.05	0.92
Reading Scale Score	32	4186	419.09	34.34	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15-17	27%	56%	16%	0.80
Craft and Structure	10-12	29%	56%	14%	0.76
Integration of Knowledge and Ideas	4-7	23%	59%	18%	0.55

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		2265	399.99	23.34	0.90
Reading Scale Score	32	2265	396.63	23.29	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15-17	49%	48%	2%	0.83
Craft and Structure	10-12	53%	45%	1%	0.80
Integration of Knowledge and Ideas	4-7	41%	54%	5%	0.52

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		14660	423.14	32.71	0.92
Reading Scale Score	32	14660	420.54	34.24	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15-17	26%	56%	18%	0.79
Craft and Structure	10-12	28%	57%	15%	0.75
Integration of Knowledge and Ideas	4-7	24%	60%	16%	0.55

**2022 ISASP Summary Statistics**  
**Grade 04 Reading - Online**

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		4851	402.28	29.60	0.91
Reading Scale Score	32	4851	400.47	31.36	0.88

		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Key Ideas and Details	15-17	49%	43%	8%	0.81
Craft and Structure	10-12	54%	40%	6%	0.78
Integration of Knowledge and Ideas	4-7	44%	49%	7%	0.53



**2022 ISASP Summary Statistics**  
**Grade 04 Reading - Paper**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1184	437.49	35.30	0.89
Reading Scale Score	30	1184	429.45	38.29	0.77
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15	21%	56%	23%	0.75
Craft and Structure	11	22%	60%	17%	0.71
Integration of Knowledge and Ideas	4	14%	58%	27%	0.42

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		565	443.99	34.55	0.89
Reading Scale Score	30	565	433.34	38.21	0.76
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15	18%	55%	27%	0.74
Craft and Structure	11	19%	62%	18%	0.71
Integration of Knowledge and Ideas	4	10%	60%	31%	0.42

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		619	431.57	34.96	0.90
Reading Scale Score	30	619	425.90	38.05	0.78
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15	23%	57%	20%	0.76
Craft and Structure	11	25%	58%	17%	0.72
Integration of Knowledge and Ideas	4	19%	57%	24%	0.42

**2022 ISASP Summary Statistics**  
**Grade 04 Reading - Paper**

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1030	439.85	34.16	0.89
Reading Scale Score	30	1030	431.87	37.35	0.77
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15	19%	57%	24%	0.75
Craft and Structure	11	19%	62%	19%	0.71
Integration of Knowledge and Ideas	4	13%	59%	28%	0.42

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		33	414.03	43.43	0.91
Reading Scale Score	30	33	408.67	46.29	0.77
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Key Ideas and Details	15	45%	33%	21%	--
Craft and Structure	11	52%	39%	9%	--
Integration of Knowledge and Ideas	4	30%	52%	18%	--

\* The sample size is too small to estimate domain reliability.

Asian Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		10	441.10	50.32	0.91
Reading Scale Score	30	10	427.20	51.94	0.73
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Key Ideas and Details	15	30%	50%	20%	--
Craft and Structure	11	40%	50%	10%	--
Integration of Knowledge and Ideas	4	30%	40%	30%	--

\* The sample size is too small to estimate domain reliability.

**2022 ISASP Summary Statistics**  
**Grade 04 Reading - Paper**

American Indian/Alaskan Native Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		--	--	--	--
Reading Scale Score	30	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15	--	--	--	--
Craft and Structure	11	--	--	--	--
Integration of Knowledge and Ideas	4	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

Native Hawaiian/Pacific Islander Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		--	--	--	--
Reading Scale Score	30	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15	--	--	--	--
Craft and Structure	11	--	--	--	--
Integration of Knowledge and Ideas	4	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		32	438.16	35.31	0.90
Reading Scale Score	30	32	430.34	37.68	0.77
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Key Ideas and Details	15	13%	69%	19%	--
Craft and Structure	11	25%	63%	13%	--
Integration of Knowledge and Ideas	4	13%	66%	22%	--

\* The sample size is too small to estimate domain reliability.

**2022 ISASP Summary Statistics  
Grade 04 Reading - Paper**

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		71	415.18	35.17	0.91
Reading Scale Score	30	71	406.63	37.10	0.82
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Key Ideas and Details	15	44%	44%	13%	--
Craft and Structure	11	51%	42%	7%	--
Integration of Knowledge and Ideas	4	27%	54%	20%	--

\* The sample size is too small to estimate domain reliability.

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		37	396.41	19.16	0.85
Reading Scale Score	30	37	384.92	18.81	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Key Ideas and Details	15	68%	32%	0%	--
Craft and Structure	11	73%	27%	0%	--
Integration of Knowledge and Ideas	4	38%	51%	11%	--

\* The sample size is too small to estimate domain reliability.

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		358	418.85	31.75	0.90
Reading Scale Score	30	358	411.04	34.43	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15	37%	52%	11%	0.78
Craft and Structure	11	39%	52%	9%	0.75
Integration of Knowledge and Ideas	4	25%	62%	13%	0.43

**2022 ISASP Summary Statistics**  
**Grade 04 Reading - Paper**

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		310	406.15	28.33	0.90
Reading Scale Score	30	310	396.97	29.63	0.86

		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Key Ideas and Details	15	51%	46%	3%	0.80
Craft and Structure	11	56%	42%	3%	0.77
Integration of Knowledge and Ideas	4	36%	55%	10%	0.43

**2022 ISASP Summary Statistics  
Grade 05 Reading - Combined**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		36997	455.64	38.30	0.92
Reading Scale Score	31-33	36997	458.73	37.53	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	14-18	12%	58%	30%	0.78
Craft and Structure	11-14	15%	60%	26%	0.74
Integration of Knowledge and Ideas	3-5	22%	50%	28%	0.49

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		18079	459.73	37.66	0.91
Reading Scale Score	31-33	18079	460.94	36.40	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	14-18	10%	57%	32%	0.78
Craft and Structure	11-14	13%	60%	27%	0.74
Integration of Knowledge and Ideas	3-5	21%	49%	30%	0.49

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		18914	451.73	38.49	0.91
Reading Scale Score	31-33	18914	456.61	38.46	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	14-18	15%	58%	27%	0.79
Craft and Structure	11-14	17%	59%	24%	0.74
Integration of Knowledge and Ideas	3-5	23%	50%	27%	0.49

**2022 ISASP Summary Statistics  
Grade 05 Reading - Combined**

Nonbinary Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		--	--	--	--
Reading Scale Score	31-33	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	14-18	--	--	--	--
Craft and Structure	11-14	--	--	--	--
Integration of Knowledge and Ideas	3-5	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		27178	460.91	37.12	0.91
Reading Scale Score	31-33	27178	463.61	36.51	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	14-18	10%	57%	34%	0.77
Craft and Structure	11-14	11%	60%	29%	0.73
Integration of Knowledge and Ideas	3-5	19%	49%	32%	0.49

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		2464	429.30	34.12	0.91
Reading Scale Score	31-33	2464	435.07	33.93	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	14-18	29%	59%	12%	0.83
Craft and Structure	11-14	32%	58%	10%	0.76
Integration of Knowledge and Ideas	3-5	37%	51%	12%	0.49

**2022 ISASP Summary Statistics  
Grade 05 Reading - Combined**

Asian Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		968	465.43	40.60	0.91
Reading Scale Score	31-33	968	466.09	39.38	0.82
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	14-18	10%	53%	37%	0.76
Craft and Structure	11-14	12%	58%	30%	0.73
Integration of Knowledge and Ideas	3-5	19%	47%	34%	0.49

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		142	434.99	34.19	0.91
Reading Scale Score	31-33	142	440.51	34.41	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	14-18	21%	63%	16%	0.81
Craft and Structure	11-14	24%	61%	15%	0.75
Integration of Knowledge and Ideas	3-5	36%	49%	15%	0.49

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		190	425.98	33.22	0.91
Reading Scale Score	31-33	190	430.72	33.68	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	14-18	32%	58%	10%	0.83
Craft and Structure	11-14	37%	55%	8%	0.76
Integration of Knowledge and Ideas	3-5	37%	54%	9%	0.50



**2022 ISASP Summary Statistics  
Grade 05 Reading - Combined**

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1635	450.74	37.43	0.91
Reading Scale Score	31-33	1635	455.26	36.39	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	14-18	13%	61%	26%	0.79
Craft and Structure	11-14	16%	62%	22%	0.74
Integration of Knowledge and Ideas	3-5	25%	51%	24%	0.49

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		4420	439.55	35.96	0.92
Reading Scale Score	31-33	4420	443.38	35.82	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	14-18	21%	61%	18%	0.81
Craft and Structure	11-14	26%	60%	14%	0.75
Integration of Knowledge and Ideas	3-5	32%	51%	17%	0.49

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		2040	412.34	25.05	0.88
Reading Scale Score	31-33	2040	416.72	25.40	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	14-18	46%	51%	3%	0.85
Craft and Structure	11-14	53%	46%	2%	0.77
Integration of Knowledge and Ideas	3-5	49%	48%	3%	0.49

**2022 ISASP Summary Statistics  
Grade 05 Reading - Combined**

Students with Free or Reduced Lunch (FRL)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		14885	439.39	35.05	0.91
Reading Scale Score	31-33	14885	444.31	35.24	0.88
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Key Ideas and Details	14-18	20%	62%	18%	0.81
Craft and Structure	11-14	24%	62%	14%	0.75
Integration of Knowledge and Ideas	3-5	31%	52%	17%	0.49

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		5075	416.98	30.57	0.90
Reading Scale Score	31-33	5075	422.31	32.33	0.89
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Key Ideas and Details	14-18	45%	48%	7%	0.84
Craft and Structure	11-14	47%	48%	5%	0.77
Integration of Knowledge and Ideas	3-5	43%	49%	8%	0.49

**2022 ISASP Summary Statistics**  
**Grade 05 Reading - Online**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		35765	455.78	38.24	0.92
Reading Scale Score	33	35765	459.02	37.37	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	14-18	12%	58%	30%	0.78
Craft and Structure	12-14	14%	60%	26%	0.74
Integration of Knowledge and Ideas	3-5	22%	49%	29%	0.49

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		17498	459.80	37.60	0.91
Reading Scale Score	33	17498	461.18	36.25	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	14-18	10%	58%	33%	0.78
Craft and Structure	12-14	12%	60%	28%	0.74
Integration of Knowledge and Ideas	3-5	21%	49%	30%	0.49

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		18263	451.91	38.45	0.92
Reading Scale Score	33	18263	456.95	38.29	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	14-18	14%	58%	27%	0.79
Craft and Structure	12-14	16%	60%	24%	0.74
Integration of Knowledge and Ideas	3-5	23%	50%	27%	0.49

**2022 ISASP Summary Statistics  
Grade 05 Reading - Online**

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		26142	461.14	37.04	0.91
Reading Scale Score	33	26142	464.00	36.30	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	14-18	9%	57%	34%	0.77
Craft and Structure	12-14	11%	60%	29%	0.74
Integration of Knowledge and Ideas	3-5	19%	49%	32%	0.49

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		2426	429.31	34.08	0.91
Reading Scale Score	33	2426	435.17	33.88	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	14-18	29%	59%	12%	0.83
Craft and Structure	12-14	32%	58%	10%	0.76
Integration of Knowledge and Ideas	3-5	37%	51%	12%	0.49

Asian Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		952	465.90	40.21	0.91
Reading Scale Score	33	952	466.61	38.90	0.82
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	14-18	9%	53%	37%	0.76
Craft and Structure	12-14	12%	58%	30%	0.73
Integration of Knowledge and Ideas	3-5	18%	48%	34%	0.49

**2022 ISASP Summary Statistics**  
**Grade 05 Reading - Online**

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		136	435.60	34.41	0.91
Reading Scale Score	33	136	441.67	34.19	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	14-18	20%	63%	17%	0.81
Craft and Structure	12-14	24%	60%	16%	0.76
Integration of Knowledge and Ideas	3-5	36%	49%	15%	0.49

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		187	426.06	33.46	0.91
Reading Scale Score	33	187	431.27	33.52	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	14-18	32%	58%	10%	0.83
Craft and Structure	12-14	36%	55%	9%	0.76
Integration of Knowledge and Ideas	3-5	36%	55%	10%	0.50

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1598	450.63	37.30	0.92
Reading Scale Score	33	1598	455.31	36.29	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	14-18	13%	61%	26%	0.79
Craft and Structure	12-14	16%	62%	22%	0.75
Integration of Knowledge and Ideas	3-5	25%	51%	24%	0.50

**2022 ISASP Summary Statistics**  
**Grade 05 Reading - Online**

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		4324	439.76	35.88	0.92
Reading Scale Score	33	4324	443.73	35.68	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	14-18	20%	62%	18%	0.81
Craft and Structure	12-14	26%	60%	14%	0.76
Integration of Knowledge and Ideas	3-5	32%	51%	17%	0.50

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1993	412.58	25.06	0.88
Reading Scale Score	33	1993	417.04	25.37	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	14-18	45%	52%	3%	0.85
Craft and Structure	12-14	52%	46%	2%	0.77
Integration of Knowledge and Ideas	3-5	50%	47%	3%	0.49

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		14511	439.61	34.94	0.91
Reading Scale Score	33	14511	444.69	35.07	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	14-18	20%	62%	18%	0.81
Craft and Structure	12-14	23%	62%	14%	0.76
Integration of Knowledge and Ideas	3-5	31%	52%	17%	0.50

**2022 ISASP Summary Statistics**  
**Grade 05 Reading - Online**

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		4733	417.35	30.76	0.90
Reading Scale Score	33	4733	423.05	32.39	0.89

		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Key Ideas and Details	14-18	44%	49%	7%	0.84
Craft and Structure	12-14	46%	49%	5%	0.77
Integration of Knowledge and Ideas	3-5	43%	49%	8%	0.49

**2022 ISASP Summary Statistics**  
**Grade 05 Reading - Paper**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1232	451.75	39.88	0.90
Reading Scale Score	31	1232	450.31	41.11	0.80
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16	23%	52%	25%	0.78
Craft and Structure	11	24%	56%	20%	0.69
Integration of Knowledge and Ideas	4	22%	54%	23%	0.41

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		581	457.67	39.52	0.90
Reading Scale Score	31	581	453.88	39.99	0.79
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16	19%	53%	28%	0.77
Craft and Structure	11	20%	59%	21%	0.69
Integration of Knowledge and Ideas	4	22%	54%	24%	0.41

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		651	446.45	39.48	0.90
Reading Scale Score	31	651	447.12	41.86	0.81
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16	27%	50%	22%	0.78
Craft and Structure	11	27%	54%	19%	0.69
Integration of Knowledge and Ideas	4	23%	54%	23%	0.41



**2022 ISASP Summary Statistics**  
**Grade 05 Reading - Paper**

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1036	454.97	38.87	0.90
Reading Scale Score	31	1036	453.68	40.27	0.79
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16	20%	53%	27%	0.77
Craft and Structure	11	21%	58%	22%	0.69
Integration of Knowledge and Ideas	4	20%	55%	25%	0.41

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		38	428.50	37.28	0.91
Reading Scale Score	31	38	429.03	36.87	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Key Ideas and Details	16	39%	53%	8%	--
Craft and Structure	11	39%	50%	11%	--
Integration of Knowledge and Ideas	4	24%	58%	18%	--

\* The sample size is too small to estimate domain reliability.

Asian Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		16	437.25	53.81	0.91
Reading Scale Score	31	16	434.94	54.81	0.76
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Key Ideas and Details	16	44%	31%	25%	--
Craft and Structure	11	56%	19%	25%	--
Integration of Knowledge and Ideas	4	44%	25%	31%	--

\* The sample size is too small to estimate domain reliability.

**2022 ISASP Summary Statistics**  
**Grade 05 Reading - Paper**

American Indian/Alaskan Native Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		--	--	--	--
Reading Scale Score	31	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16	--	--	--	--
Craft and Structure	11	--	--	--	--
Integration of Knowledge and Ideas	4	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

Native Hawaiian/Pacific Islander Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		--	--	--	--
Reading Scale Score	31	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16	--	--	--	--
Craft and Structure	11	--	--	--	--
Integration of Knowledge and Ideas	4	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		37	455.27	43.01	0.91
Reading Scale Score	31	37	453.19	41.03	0.79
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Key Ideas and Details	16	16%	54%	30%	--
Craft and Structure	11	24%	57%	19%	--
Integration of Knowledge and Ideas	4	24%	49%	27%	--

\* The sample size is too small to estimate domain reliability.

**2022 ISASP Summary Statistics**  
**Grade 05 Reading - Paper**

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		96	430.05	38.43	0.92
Reading Scale Score	31	96	427.67	38.47	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Key Ideas and Details	16	51%	34%	15%	--
Craft and Structure	11	39%	51%	10%	--
Integration of Knowledge and Ideas	4	33%	55%	11%	--

\* The sample size is too small to estimate domain reliability.

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		47	402.02	22.11	0.86
Reading Scale Score	31	47	402.85	23.09	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Key Ideas and Details	16	74%	23%	2%	--
Craft and Structure	11	57%	43%	0%	--
Integration of Knowledge and Ideas	4	40%	55%	4%	--

\* The sample size is too small to estimate domain reliability.

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		374	430.55	38.17	0.91
Reading Scale Score	31	374	429.89	38.38	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16	43%	43%	14%	0.80
Craft and Structure	11	41%	51%	9%	0.71
Integration of Knowledge and Ideas	4	30%	54%	16%	0.42

**2022 ISASP Summary Statistics**  
**Grade 05 Reading - Paper**

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		342	411.88	27.31	0.88
Reading Scale Score	31	342	412.08	29.75	0.87

		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Key Ideas and Details	16	63%	32%	4%	0.82
Craft and Structure	11	58%	39%	3%	0.73
Integration of Knowledge and Ideas	4	40%	51%	8%	0.43

**2022 ISASP Summary Statistics  
Grade 06 Reading - Combined**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		38078	477.64	42.29	0.91
Reading Scale Score	32-34	38078	481.70	44.47	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	17	18%	55%	26%	0.80
Craft and Structure	11-12	20%	54%	26%	0.74
Integration of Knowledge and Ideas	3-6	17%	57%	26%	0.51

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		18652	483.09	41.72	0.91
Reading Scale Score	32-34	18652	484.47	43.95	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	17	15%	57%	27%	0.80
Craft and Structure	11-12	18%	56%	26%	0.74
Integration of Knowledge and Ideas	3-6	14%	56%	29%	0.51

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		19420	472.40	42.17	0.91
Reading Scale Score	32-34	19420	479.04	44.80	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	17	21%	54%	26%	0.80
Craft and Structure	11-12	21%	53%	26%	0.74
Integration of Knowledge and Ideas	3-6	20%	57%	23%	0.52

**2022 ISASP Summary Statistics  
Grade 06 Reading - Combined**

Nonbinary Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		--	--	--	--
Reading Scale Score	32-34	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	17	--	--	--	--
Craft and Structure	11-12	--	--	--	--
Integration of Knowledge and Ideas	3-6	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		28078	483.48	40.95	0.91
Reading Scale Score	32-34	28078	487.19	43.41	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	17	14%	56%	30%	0.80
Craft and Structure	11-12	15%	56%	29%	0.74
Integration of Knowledge and Ideas	3-6	15%	56%	29%	0.51

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		2428	449.31	37.59	0.91
Reading Scale Score	32-34	2428	456.14	39.49	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	17	34%	54%	12%	0.82
Craft and Structure	11-12	40%	50%	10%	0.77
Integration of Knowledge and Ideas	3-6	30%	57%	14%	0.53

**2022 ISASP Summary Statistics  
Grade 06 Reading - Combined**

Asian Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		936	487.45	46.26	0.91
Reading Scale Score	32-34	936	492.16	49.69	0.81
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	17	15%	48%	37%	0.79
Craft and Structure	11-12	18%	51%	32%	0.73
Integration of Knowledge and Ideas	3-6	11%	54%	35%	0.50

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		147	459.13	40.13	0.92
Reading Scale Score	32-34	147	465.61	40.43	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	17	30%	54%	16%	0.81
Craft and Structure	11-12	30%	53%	17%	0.76
Integration of Knowledge and Ideas	3-6	26%	59%	15%	0.53

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		181	441.51	34.06	0.91
Reading Scale Score	32-34	181	444.07	33.68	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	17	44%	52%	4%	0.83
Craft and Structure	11-12	50%	45%	5%	0.78
Integration of Knowledge and Ideas	3-6	35%	57%	8%	0.54

**2022 ISASP Summary Statistics  
Grade 06 Reading - Combined**

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1787	470.90	42.62	0.91
Reading Scale Score	32-34	1787	476.67	44.96	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	17	22%	54%	24%	0.81
Craft and Structure	11-12	25%	52%	23%	0.75
Integration of Knowledge and Ideas	3-6	21%	56%	23%	0.52

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		4521	459.26	39.38	0.92
Reading Scale Score	32-34	4521	463.17	41.57	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	17	29%	56%	15%	0.82
Craft and Structure	11-12	34%	52%	14%	0.77
Integration of Knowledge and Ideas	3-6	24%	59%	17%	0.53

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1802	428.03	25.83	0.88
Reading Scale Score	32-34	1802	432.19	26.34	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	17	58%	41%	1%	0.84
Craft and Structure	11-12	65%	34%	1%	0.79
Integration of Knowledge and Ideas	3-6	43%	52%	5%	0.54



**2022 ISASP Summary Statistics  
Grade 06 Reading - Combined**

Students with Free or Reduced Lunch (FRL)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		15060	459.80	38.97	0.91
Reading Scale Score	32-34	15060	464.79	41.10	0.88
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Key Ideas and Details	17	28%	56%	15%	0.82
Craft and Structure	11-12	31%	54%	15%	0.76
Integration of Knowledge and Ideas	3-6	25%	58%	18%	0.53

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		5083	435.08	33.49	0.90
Reading Scale Score	32-34	5083	441.65	36.00	0.89
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Key Ideas and Details	17	51%	43%	6%	0.83
Craft and Structure	11-12	53%	41%	5%	0.78
Integration of Knowledge and Ideas	3-6	42%	50%	8%	0.54

**2022 ISASP Summary Statistics**  
**Grade 06 Reading - Online**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		36901	477.55	42.29	0.91
Reading Scale Score	34	36901	481.77	44.46	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	17	18%	55%	27%	0.80
Craft and Structure	11-12	20%	54%	26%	0.74
Integration of Knowledge and Ideas	5-6	17%	57%	26%	0.51

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		18080	482.92	41.68	0.91
Reading Scale Score	34	18080	484.46	43.88	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	17	15%	57%	28%	0.80
Craft and Structure	11-12	18%	56%	26%	0.74
Integration of Knowledge and Ideas	5-6	14%	57%	29%	0.51

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		18815	472.39	42.23	0.91
Reading Scale Score	34	18815	479.19	44.85	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	17	21%	54%	26%	0.80
Craft and Structure	11-12	21%	53%	26%	0.74
Integration of Knowledge and Ideas	5-6	20%	58%	23%	0.52

**2022 ISASP Summary Statistics  
Grade 06 Reading - Online**

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		27065	483.45	40.94	0.91
Reading Scale Score	34	27065	487.35	43.37	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	17	14%	56%	30%	0.80
Craft and Structure	11-12	15%	55%	29%	0.74
Integration of Knowledge and Ideas	5-6	15%	57%	28%	0.51

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		2390	449.43	37.51	0.91
Reading Scale Score	34	2390	456.29	39.39	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	17	34%	54%	12%	0.82
Craft and Structure	11-12	40%	50%	10%	0.77
Integration of Knowledge and Ideas	5-6	30%	57%	14%	0.53

Asian Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		926	487.56	46.38	0.91
Reading Scale Score	34	926	492.35	49.79	0.81
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	17	14%	48%	37%	0.79
Craft and Structure	11-12	18%	50%	32%	0.74
Integration of Knowledge and Ideas	5-6	11%	54%	35%	0.50

**2022 ISASP Summary Statistics**  
**Grade 06 Reading - Online**

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		146	459.32	40.20	0.92
Reading Scale Score	34	146	466.00	40.29	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	17	29%	54%	16%	0.81
Craft and Structure	11-12	29%	53%	17%	0.77
Integration of Knowledge and Ideas	5-6	25%	60%	15%	0.53

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		179	441.33	34.16	0.91
Reading Scale Score	34	179	443.97	33.85	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	17	45%	51%	4%	0.83
Craft and Structure	11-12	50%	45%	5%	0.78
Integration of Knowledge and Ideas	5-6	35%	57%	8%	0.54

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1750	471.00	42.59	0.91
Reading Scale Score	34	1750	476.83	44.85	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	17	22%	55%	24%	0.81
Craft and Structure	11-12	25%	53%	23%	0.75
Integration of Knowledge and Ideas	5-6	21%	56%	23%	0.52

**2022 ISASP Summary Statistics**  
**Grade 06 Reading - Online**

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		4445	459.28	39.42	0.92
Reading Scale Score	34	4445	463.25	41.62	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	17	29%	56%	15%	0.82
Craft and Structure	11-12	34%	52%	14%	0.77
Integration of Knowledge and Ideas	5-6	24%	59%	17%	0.53

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1776	427.94	25.79	0.88
Reading Scale Score	34	1776	432.18	26.32	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	17	58%	41%	1%	0.84
Craft and Structure	11-12	66%	34%	1%	0.80
Integration of Knowledge and Ideas	5-6	43%	53%	5%	0.54

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		14718	459.79	38.90	0.91
Reading Scale Score	34	14718	464.86	40.99	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	17	28%	56%	15%	0.82
Craft and Structure	11-12	31%	54%	15%	0.76
Integration of Knowledge and Ideas	5-6	25%	58%	17%	0.53

**2022 ISASP Summary Statistics**  
**Grade 06 Reading - Online**

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		4823	434.84	33.54	0.90
Reading Scale Score	34	4823	441.73	36.00	0.89
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Key Ideas and Details	17	50%	43%	6%	0.83
Craft and Structure	11-12	54%	41%	5%	0.79
Integration of Knowledge and Ideas	5-6	42%	50%	8%	0.54

**2022 ISASP Summary Statistics**  
**Grade 06 Reading - Paper**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1177	480.40	42.11	0.90
Reading Scale Score	32	1177	479.54	44.74	0.81
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	17	19%	59%	23%	0.79
Craft and Structure	12	16%	59%	24%	0.68
Integration of Knowledge and Ideas	3	21%	33%	47%	0.51

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		572	488.33	42.58	0.90
Reading Scale Score	32	572	484.95	46.17	0.80
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	17	17%	56%	26%	0.78
Craft and Structure	12	13%	57%	30%	0.68
Integration of Knowledge and Ideas	3	19%	33%	48%	0.51

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		605	472.90	40.29	0.91
Reading Scale Score	32	605	474.42	42.76	0.83
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	17	20%	61%	19%	0.80
Craft and Structure	12	20%	61%	19%	0.69
Integration of Knowledge and Ideas	3	22%	33%	45%	0.51

**2022 ISASP Summary Statistics**  
**Grade 06 Reading - Paper**

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1013	484.16	41.16	0.90
Reading Scale Score	32	1013	482.92	44.10	0.81
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	17	16%	60%	24%	0.79
Craft and Structure	12	15%	59%	26%	0.68
Integration of Knowledge and Ideas	3	19%	31%	50%	0.50

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		38	441.58	42.19	0.91
Reading Scale Score	32	38	447.11	45.13	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Key Ideas and Details	17	47%	45%	8%	--
Craft and Structure	12	34%	55%	11%	--
Integration of Knowledge and Ideas	3	34%	45%	21%	--

\* The sample size is too small to estimate domain reliability.

Asian Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		10	476.50	32.79	0.88
Reading Scale Score	32	10	475.30	38.44	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Key Ideas and Details	17	20%	50%	30%	--
Craft and Structure	12	10%	70%	20%	--
Integration of Knowledge and Ideas	3	60%	40%	0%	--

\* The sample size is too small to estimate domain reliability.



**2022 ISASP Summary Statistics  
Grade 06 Reading - Paper**

American Indian/Alaskan Native Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		--	--	--	--
Reading Scale Score	32	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	17	--	--	--	--
Craft and Structure	12	--	--	--	--
Integration of Knowledge and Ideas	3	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

Native Hawaiian/Pacific Islander Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		--	--	--	--
Reading Scale Score	32	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	17	--	--	--	--
Craft and Structure	12	--	--	--	--
Integration of Knowledge and Ideas	3	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		37	466.35	44.31	0.91
Reading Scale Score	32	37	469.03	50.34	0.81
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Key Ideas and Details	17	32%	49%	19%	--
Craft and Structure	12	30%	41%	30%	--
Integration of Knowledge and Ideas	3	24%	32%	43%	--

\* The sample size is too small to estimate domain reliability.

**2022 ISASP Summary Statistics**  
**Grade 06 Reading - Paper**

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		76	458.29	37.36	0.91
Reading Scale Score	32	76	457.99	37.97	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Key Ideas and Details	17	37%	51%	12%	--
Craft and Structure	12	21%	71%	8%	--
Integration of Knowledge and Ideas	3	34%	42%	24%	--

\* The sample size is too small to estimate domain reliability.

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		26	433.88	28.91	0.89
Reading Scale Score	32	26	432.77	28.25	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Key Ideas and Details	17	65%	35%	0%	--
Craft and Structure	12	35%	65%	0%	--
Integration of Knowledge and Ideas	3	50%	35%	15%	--

\* The sample size is too small to estimate domain reliability.

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		342	460.28	42.05	0.91
Reading Scale Score	32	342	461.66	45.26	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	17	32%	55%	13%	0.81
Craft and Structure	12	28%	58%	14%	0.69
Integration of Knowledge and Ideas	3	33%	33%	34%	0.53

**2022 ISASP Summary Statistics**  
**Grade 06 Reading - Paper**

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		260	439.58	32.24	0.89
Reading Scale Score	32	260	440.16	35.99	0.88

		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Key Ideas and Details	17	52%	45%	3%	0.83
Craft and Structure	12	45%	52%	3%	0.71
Integration of Knowledge and Ideas	3	42%	37%	22%	0.54

**2022 ISASP Summary Statistics  
Grade 07 Reading - Combined**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		38757	505.46	47.93	0.92
Reading Scale Score	33-35	38757	508.05	50.55	0.83
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-17	13%	58%	29%	0.77
Craft and Structure	13-14	16%	62%	22%	0.76
Integration of Knowledge and Ideas	3-5	19%	61%	20%	0.60

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		18840	511.72	47.20	0.91
Reading Scale Score	33-35	18840	511.31	50.56	0.82
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-17	10%	58%	31%	0.76
Craft and Structure	13-14	15%	63%	22%	0.76
Integration of Knowledge and Ideas	3-5	19%	61%	20%	0.60

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		19906	499.51	47.86	0.92
Reading Scale Score	33-35	19906	504.95	50.33	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-17	15%	58%	27%	0.77
Craft and Structure	13-14	17%	61%	22%	0.76
Integration of Knowledge and Ideas	3-5	19%	60%	20%	0.60

**2022 ISASP Summary Statistics  
Grade 07 Reading - Combined**

Nonbinary Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		11	530.82	63.33	0.90
Reading Scale Score	33-35	11	540.82	61.36	0.71
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Key Ideas and Details	16-17	9%	18%	73%	--
Craft and Structure	13-14	18%	27%	55%	--
Integration of Knowledge and Ideas	3-5	18%	45%	36%	--

\* The sample size is too small to estimate domain reliability.

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		28632	511.84	46.21	0.91
Reading Scale Score	33-35	28632	513.98	49.24	0.82
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-17	10%	58%	32%	0.76
Craft and Structure	13-14	12%	63%	24%	0.75
Integration of Knowledge and Ideas	3-5	15%	62%	23%	0.60

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		2478	470.46	43.29	0.93
Reading Scale Score	33-35	2478	475.67	45.34	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-17	28%	59%	13%	0.81
Craft and Structure	13-14	39%	54%	7%	0.79
Integration of Knowledge and Ideas	3-5	40%	53%	8%	0.62

**2022 ISASP Summary Statistics  
Grade 07 Reading - Combined**

Asian Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		913	520.63	52.25	0.90
Reading Scale Score	33-35	913	524.23	56.05	0.77
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-17	9%	49%	42%	0.74
Craft and Structure	13-14	14%	56%	30%	0.75
Integration of Knowledge and Ideas	3-5	15%	59%	26%	0.60

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		144	481.03	43.16	0.93
Reading Scale Score	33-35	144	486.68	43.29	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-17	20%	60%	19%	0.80
Craft and Structure	13-14	26%	63%	12%	0.78
Integration of Knowledge and Ideas	3-5	30%	58%	12%	0.62

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		179	463.45	41.29	0.93
Reading Scale Score	33-35	179	466.18	41.35	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-17	32%	56%	11%	0.82
Craft and Structure	13-14	50%	45%	5%	0.80
Integration of Knowledge and Ideas	3-5	46%	48%	6%	0.63

**2022 ISASP Summary Statistics  
Grade 07 Reading - Combined**

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1729	499.01	48.24	0.92
Reading Scale Score	33-35	1729	502.85	50.79	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-17	15%	59%	26%	0.77
Craft and Structure	13-14	19%	63%	18%	0.77
Integration of Knowledge and Ideas	3-5	22%	61%	17%	0.61

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		4682	486.75	45.45	0.92
Reading Scale Score	33-35	4682	489.94	48.02	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-17	20%	60%	19%	0.79
Craft and Structure	13-14	27%	61%	12%	0.78
Integration of Knowledge and Ideas	3-5	29%	60%	12%	0.62

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1718	447.17	29.84	0.90
Reading Scale Score	33-35	1718	450.64	30.69	0.92
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-17	48%	49%	2%	0.84
Craft and Structure	13-14	60%	39%	1%	0.81
Integration of Knowledge and Ideas	3-5	53%	45%	2%	0.63

**2022 ISASP Summary Statistics  
Grade 07 Reading - Combined**

Students with Free or Reduced Lunch (FRL)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		15237	484.84	44.22	0.92
Reading Scale Score	33-35	15237	488.37	46.18	0.88
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Key Ideas and Details	16-17	21%	62%	17%	0.80
Craft and Structure	13-14	27%	61%	12%	0.78
Integration of Knowledge and Ideas	3-5	29%	59%	13%	0.61

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		4906	456.40	37.26	0.92
Reading Scale Score	33-35	4906	461.81	40.30	0.90
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Key Ideas and Details	16-17	42%	52%	6%	0.83
Craft and Structure	13-14	49%	46%	5%	0.80
Integration of Knowledge and Ideas	3-5	43%	51%	6%	0.62



**2022 ISASP Summary Statistics  
Grade 07 Reading - Online**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		37777	505.44	47.95	0.92
Reading Scale Score	35	37777	508.25	50.49	0.83
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-17	12%	58%	29%	0.77
Craft and Structure	13-14	16%	62%	22%	0.76
Integration of Knowledge and Ideas	4-5	19%	60%	21%	0.61

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		18393	511.60	47.22	0.91
Reading Scale Score	35	18393	511.39	50.54	0.83
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-17	10%	58%	31%	0.76
Craft and Structure	13-14	15%	63%	22%	0.76
Integration of Knowledge and Ideas	4-5	19%	60%	21%	0.61

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		19373	499.58	47.89	0.92
Reading Scale Score	35	19373	505.24	50.25	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-17	15%	58%	27%	0.77
Craft and Structure	13-14	17%	61%	22%	0.76
Integration of Knowledge and Ideas	4-5	20%	60%	21%	0.61

**2022 ISASP Summary Statistics  
Grade 07 Reading - Online**

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		27804	511.91	46.19	0.91
Reading Scale Score	35	27804	514.28	49.15	0.82
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-17	10%	58%	32%	0.76
Craft and Structure	13-14	12%	63%	25%	0.75
Integration of Knowledge and Ideas	4-5	15%	61%	24%	0.60

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		2449	470.32	43.24	0.93
Reading Scale Score	35	2449	475.68	45.24	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-17	28%	59%	13%	0.81
Craft and Structure	13-14	39%	54%	7%	0.79
Integration of Knowledge and Ideas	4-5	40%	53%	8%	0.63

Asian Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		904	520.62	52.24	0.91
Reading Scale Score	35	904	524.28	56.01	0.78
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-17	9%	49%	42%	0.74
Craft and Structure	13-14	13%	57%	30%	0.75
Integration of Knowledge and Ideas	4-5	15%	59%	26%	0.60

**2022 ISASP Summary Statistics  
Grade 07 Reading - Online**

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		143	480.99	43.31	0.93
Reading Scale Score	35	143	486.85	43.39	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-17	20%	61%	20%	0.80
Craft and Structure	13-14	26%	62%	12%	0.78
Integration of Knowledge and Ideas	4-5	30%	58%	12%	0.62

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		178	463.34	41.38	0.93
Reading Scale Score	35	178	466.27	41.44	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-17	33%	56%	11%	0.82
Craft and Structure	13-14	50%	45%	5%	0.80
Integration of Knowledge and Ideas	4-5	47%	48%	6%	0.63

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1702	499.19	48.19	0.92
Reading Scale Score	35	1702	503.09	50.66	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-17	15%	59%	26%	0.77
Craft and Structure	13-14	19%	63%	18%	0.77
Integration of Knowledge and Ideas	4-5	23%	60%	17%	0.61

**2022 ISASP Summary Statistics  
Grade 07 Reading - Online**

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		4597	486.72	45.45	0.92
Reading Scale Score	35	4597	490.15	48.02	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-17	20%	60%	19%	0.79
Craft and Structure	13-14	27%	61%	12%	0.78
Integration of Knowledge and Ideas	4-5	29%	59%	12%	0.62

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1687	447.22	29.72	0.90
Reading Scale Score	35	1687	450.86	30.60	0.92
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-17	48%	50%	2%	0.84
Craft and Structure	13-14	60%	39%	1%	0.81
Integration of Knowledge and Ideas	4-5	53%	45%	2%	0.63

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		14943	484.79	44.18	0.92
Reading Scale Score	35	14943	488.47	46.09	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-17	21%	62%	17%	0.80
Craft and Structure	13-14	27%	61%	12%	0.78
Integration of Knowledge and Ideas	4-5	29%	58%	13%	0.62

**2022 ISASP Summary Statistics**  
**Grade 07 Reading - Online**

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		4718	456.39	37.34	0.92
Reading Scale Score	35	4718	462.20	40.29	0.90

		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Key Ideas and Details	16-17	41%	53%	6%	0.83
Craft and Structure	13-14	49%	47%	5%	0.80
Integration of Knowledge and Ideas	4-5	44%	50%	6%	0.63

**2022 ISASP Summary Statistics**  
**Grade 07 Reading - Paper**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		980	506.07	47.37	0.90
Reading Scale Score	33	980	500.49	52.01	0.80
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16	18%	57%	24%	0.76
Craft and Structure	14	20%	59%	20%	0.71
Integration of Knowledge and Ideas	3	11%	89%	0%	0.39

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		447	516.60	46.07	0.90
Reading Scale Score	33	447	507.71	51.02	0.78
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16	14%	59%	27%	0.75
Craft and Structure	14	17%	61%	22%	0.70
Integration of Knowledge and Ideas	3	7%	93%	0%	0.39

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		533	497.25	46.68	0.90
Reading Scale Score	33	533	494.43	52.11	0.80
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16	22%	56%	22%	0.76
Craft and Structure	14	23%	58%	19%	0.71
Integration of Knowledge and Ideas	3	14%	86%	0%	0.40

**2022 ISASP Summary Statistics**  
**Grade 07 Reading - Paper**

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		828	509.24	46.69	0.90
Reading Scale Score	33	828	503.99	51.41	0.79
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16	16%	57%	27%	0.75
Craft and Structure	14	18%	61%	22%	0.71
Integration of Knowledge and Ideas	3	10%	90%	0%	0.39

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		29	482.45	46.68	0.90
Reading Scale Score	33	29	475.03	53.90	0.82
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Key Ideas and Details	16	41%	45%	14%	--
Craft and Structure	14	45%	38%	17%	--
Integration of Knowledge and Ideas	3	21%	79%	0%	--

\* The sample size is too small to estimate domain reliability.

Asian Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		--	--	--	--
Reading Scale Score	33	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16	--	--	--	--
Craft and Structure	14	--	--	--	--
Integration of Knowledge and Ideas	3	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

**2022 ISASP Summary Statistics**  
**Grade 07 Reading - Paper**

American Indian/Alaskan Native Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		--	--	--	--
Reading Scale Score	33	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16	--	--	--	--
Craft and Structure	14	--	--	--	--
Integration of Knowledge and Ideas	3	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

Native Hawaiian/Pacific Islander Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		--	--	--	--
Reading Scale Score	33	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16	--	--	--	--
Craft and Structure	14	--	--	--	--
Integration of Knowledge and Ideas	3	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		27	487.48	50.85	0.90
Reading Scale Score	33	27	487.81	57.43	0.81
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Key Ideas and Details	16	30%	59%	11%	--
Craft and Structure	14	30%	59%	11%	--
Integration of Knowledge and Ideas	3	11%	89%	0%	--

\* The sample size is too small to estimate domain reliability.



**2022 ISASP Summary Statistics**  
**Grade 07 Reading - Paper**

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		85	488.11	45.72	0.91
Reading Scale Score	33	85	478.20	46.44	0.83
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Key Ideas and Details	16	27%	65%	8%	--
Craft and Structure	14	33%	56%	11%	--
Integration of Knowledge and Ideas	3	14%	86%	0%	--

\* The sample size is too small to estimate domain reliability.

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		31	444.90	36.03	0.89
Reading Scale Score	33	31	438.65	33.33	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Key Ideas and Details	16	58%	39%	3%	--
Craft and Structure	14	68%	32%	0%	--
Integration of Knowledge and Ideas	3	39%	61%	0%	--

\* The sample size is too small to estimate domain reliability.

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		294	487.50	46.10	0.91
Reading Scale Score	33	294	483.53	50.34	0.82
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16	26%	60%	15%	0.77
Craft and Structure	14	33%	53%	14%	0.72
Integration of Knowledge and Ideas	3	14%	86%	0%	0.41

**2022 ISASP Summary Statistics**  
**Grade 07 Reading - Paper**

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		188	456.60	35.33	0.89
Reading Scale Score	33	188	452.02	39.24	0.86
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Key Ideas and Details	16	52%	46%	2%	0.80
Craft and Structure	14	58%	37%	5%	0.74
Integration of Knowledge and Ideas	3	24%	76%	0%	0.41

**2022 ISASP Summary Statistics  
Grade 08 Reading - Combined**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		39903	528.35	49.99	0.92
Reading Scale Score	33-35	39903	524.39	50.20	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15-18	16%	65%	19%	0.80
Craft and Structure	14-16	15%	64%	21%	0.75
Integration of Knowledge and Ideas	3-4	9%	73%	17%	0.43

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		19390	537.35	47.77	0.91
Reading Scale Score	33-35	19390	530.88	48.47	0.83
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15-18	11%	67%	22%	0.79
Craft and Structure	14-16	12%	66%	22%	0.74
Integration of Knowledge and Ideas	3-4	7%	73%	20%	0.43

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		20501	519.82	50.52	0.92
Reading Scale Score	33-35	20501	518.24	51.03	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15-18	20%	64%	16%	0.81
Craft and Structure	14-16	18%	62%	20%	0.75
Integration of Knowledge and Ideas	3-4	11%	74%	15%	0.44

**2022 ISASP Summary Statistics  
Grade 08 Reading - Combined**

Nonbinary Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		12	556.67	67.07	0.89
Reading Scale Score	33-35	12	559.67	57.47	0.68
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Key Ideas and Details	15-18	8%	42%	50%	--
Craft and Structure	14-16	8%	42%	50%	--
Integration of Knowledge and Ideas	3-4	50%	50%	0%	--

\* The sample size is too small to estimate domain reliability.

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		29547	534.82	48.05	0.92
Reading Scale Score	33-35	29547	530.14	48.88	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15-18	13%	66%	21%	0.79
Craft and Structure	14-16	12%	64%	24%	0.74
Integration of Knowledge and Ideas	3-4	8%	73%	20%	0.43

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		2449	491.83	47.56	0.93
Reading Scale Score	33-35	2449	492.30	46.85	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15-18	35%	58%	7%	0.83
Craft and Structure	14-16	35%	58%	7%	0.79
Integration of Knowledge and Ideas	3-4	20%	75%	6%	0.45

**2022 ISASP Summary Statistics  
Grade 08 Reading - Combined**

Asian Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		947	543.88	51.59	0.91
Reading Scale Score	33-35	947	539.25	51.51	0.81
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15-18	11%	58%	31%	0.78
Craft and Structure	14-16	12%	60%	28%	0.73
Integration of Knowledge and Ideas	3-4	4%	68%	28%	0.42

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		154	502.92	47.96	0.93
Reading Scale Score	33-35	154	502.80	48.43	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15-18	30%	62%	8%	0.82
Craft and Structure	14-16	28%	60%	12%	0.78
Integration of Knowledge and Ideas	3-4	16%	77%	8%	0.44

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		189	485.14	47.31	0.94
Reading Scale Score	33-35	189	480.77	44.52	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15-18	46%	49%	5%	0.84
Craft and Structure	14-16	43%	53%	3%	0.80
Integration of Knowledge and Ideas	3-4	25%	71%	4%	0.45

**2022 ISASP Summary Statistics  
Grade 08 Reading - Combined**

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1769	520.38	50.17	0.92
Reading Scale Score	33-35	1769	517.77	50.38	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15-18	18%	65%	16%	0.81
Craft and Structure	14-16	18%	65%	17%	0.76
Integration of Knowledge and Ideas	3-4	12%	74%	14%	0.43

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		4848	509.76	48.18	0.93
Reading Scale Score	33-35	4848	507.48	48.21	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15-18	24%	65%	10%	0.82
Craft and Structure	14-16	24%	64%	12%	0.77
Integration of Knowledge and Ideas	3-4	13%	77%	10%	0.44

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1852	469.31	34.15	0.91
Reading Scale Score	33-35	1852	468.97	33.94	0.91
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15-18	54%	45%	1%	0.85
Craft and Structure	14-16	53%	46%	1%	0.82
Integration of Knowledge and Ideas	3-4	27%	73%	1%	0.46

**2022 ISASP Summary Statistics  
Grade 08 Reading - Combined**

Students with Free or Reduced Lunch (FRL)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		15439	508.06	47.53	0.93
Reading Scale Score	33-35	15439	506.13	47.57	0.88
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Key Ideas and Details	15-18	25%	65%	10%	0.82
Craft and Structure	14-16	24%	64%	12%	0.77
Integration of Knowledge and Ideas	3-4	15%	76%	9%	0.44

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		4918	472.46	38.60	0.91
Reading Scale Score	33-35	4918	474.46	40.64	0.90
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Key Ideas and Details	15-18	49%	49%	2%	0.84
Craft and Structure	14-16	47%	49%	4%	0.81
Integration of Knowledge and Ideas	3-4	31%	67%	2%	0.46

**2022 ISASP Summary Statistics**  
**Grade 08 Reading - Online**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		38960	528.24	49.91	0.92
Reading Scale Score	35	38960	524.37	50.06	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	16%	65%	19%	0.80
Craft and Structure	14-16	15%	64%	21%	0.75
Integration of Knowledge and Ideas	3-4	9%	73%	18%	0.43

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		18926	537.19	47.74	0.92
Reading Scale Score	35	18926	530.82	48.33	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	11%	67%	22%	0.79
Craft and Structure	14-16	12%	66%	22%	0.74
Integration of Knowledge and Ideas	3-4	7%	73%	20%	0.43

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		20022	519.77	50.43	0.92
Reading Scale Score	35	20022	518.25	50.89	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	20%	64%	15%	0.81
Craft and Structure	14-16	18%	62%	20%	0.75
Integration of Knowledge and Ideas	3-4	11%	73%	16%	0.44



**2022 ISASP Summary Statistics**  
**Grade 08 Reading - Online**

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		28733	534.72	47.95	0.92
Reading Scale Score	35	28733	530.12	48.72	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	13%	66%	21%	0.80
Craft and Structure	14-16	12%	64%	24%	0.74
Integration of Knowledge and Ideas	3-4	8%	72%	20%	0.43

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		2421	491.92	47.51	0.93
Reading Scale Score	35	2421	492.50	46.76	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	35%	58%	7%	0.83
Craft and Structure	14-16	34%	58%	7%	0.79
Integration of Knowledge and Ideas	3-4	19%	75%	6%	0.44

Asian Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		942	543.80	51.57	0.91
Reading Scale Score	35	942	539.11	51.37	0.81
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	11%	58%	31%	0.78
Craft and Structure	14-16	12%	60%	28%	0.73
Integration of Knowledge and Ideas	3-4	4%	68%	28%	0.42

**2022 ISASP Summary Statistics  
Grade 08 Reading - Online**

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		151	503.13	47.93	0.93
Reading Scale Score	35	151	503.70	48.15	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	29%	63%	8%	0.82
Craft and Structure	14-16	27%	60%	13%	0.77
Integration of Knowledge and Ideas	3-4	15%	77%	8%	0.44

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		185	484.99	47.38	0.94
Reading Scale Score	35	185	480.61	44.39	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	46%	50%	4%	0.84
Craft and Structure	14-16	43%	54%	3%	0.80
Integration of Knowledge and Ideas	3-4	25%	71%	4%	0.45

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1748	520.20	50.28	0.92
Reading Scale Score	35	1748	517.67	50.46	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	18%	65%	16%	0.81
Craft and Structure	14-16	19%	65%	17%	0.76
Integration of Knowledge and Ideas	3-4	12%	74%	14%	0.43

**2022 ISASP Summary Statistics  
Grade 08 Reading - Online**

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		4780	510.02	48.17	0.93
Reading Scale Score	35	4780	507.80	48.15	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	24%	66%	11%	0.82
Craft and Structure	14-16	24%	64%	12%	0.77
Integration of Knowledge and Ideas	3-4	13%	77%	10%	0.44

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1824	469.44	34.16	0.91
Reading Scale Score	35	1824	469.21	33.91	0.91
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	54%	45%	1%	0.85
Craft and Structure	14-16	53%	46%	1%	0.82
Integration of Knowledge and Ideas	3-4	26%	73%	1%	0.46

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		15190	508.13	47.49	0.93
Reading Scale Score	35	15190	506.25	47.48	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	25%	65%	10%	0.82
Craft and Structure	14-16	24%	64%	12%	0.77
Integration of Knowledge and Ideas	3-4	15%	76%	9%	0.44

**2022 ISASP Summary Statistics**  
**Grade 08 Reading - Online**

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		4738	472.52	38.63	0.91
Reading Scale Score	35	4738	474.70	40.52	0.90

		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Key Ideas and Details	16-18	49%	49%	2%	0.84
Craft and Structure	14-16	47%	50%	4%	0.81
Integration of Knowledge and Ideas	3-4	30%	68%	2%	0.46

**2022 ISASP Summary Statistics**  
**Grade 08 Reading - Paper**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		943	532.79	52.92	0.91
Reading Scale Score	33	943	525.46	55.78	0.80
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15	17%	62%	21%	0.77
Craft and Structure	15	19%	58%	24%	0.73
Integration of Knowledge and Ideas	3	17%	83%	0%	0.43

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		464	543.90	48.90	0.90
Reading Scale Score	33	464	533.16	54.02	0.78
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15	12%	65%	23%	0.76
Craft and Structure	15	13%	57%	29%	0.72
Integration of Knowledge and Ideas	3	17%	83%	0%	0.43

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		479	522.03	54.46	0.91
Reading Scale Score	33	479	517.99	56.49	0.81
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15	21%	59%	20%	0.77
Craft and Structure	15	24%	58%	18%	0.75
Integration of Knowledge and Ideas	3	17%	83%	0%	0.43

**2022 ISASP Summary Statistics  
Grade 08 Reading - Paper**

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		814	538.07	51.38	0.90
Reading Scale Score	33	814	530.77	54.32	0.79
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15	13%	63%	23%	0.76
Craft and Structure	15	16%	58%	26%	0.73
Integration of Knowledge and Ideas	3	14%	86%	0%	0.42

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		28	483.89	51.72	0.93
Reading Scale Score	33	28	475.46	51.99	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Key Ideas and Details	15	57%	39%	4%	--
Craft and Structure	15	46%	43%	11%	--
Integration of Knowledge and Ideas	3	43%	57%	0%	--

\* The sample size is too small to estimate domain reliability.

Asian Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		--	--	--	--
Reading Scale Score	33	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15	--	--	--	--
Craft and Structure	15	--	--	--	--
Integration of Knowledge and Ideas	3	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

**2022 ISASP Summary Statistics  
Grade 08 Reading - Paper**

American Indian/Alaskan Native Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		--	--	--	--
Reading Scale Score	33	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15	--	--	--	--
Craft and Structure	15	--	--	--	--
Integration of Knowledge and Ideas	3	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

Native Hawaiian/Pacific Islander Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		--	--	--	--
Reading Scale Score	33	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15	--	--	--	--
Craft and Structure	15	--	--	--	--
Integration of Knowledge and Ideas	3	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		21	535.14	38.09	0.89
Reading Scale Score	33	21	526.38	43.79	0.82
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Key Ideas and Details	15	14%	71%	14%	--
Craft and Structure	15	10%	81%	10%	--
Integration of Knowledge and Ideas	3	24%	76%	0%	--

\* The sample size is too small to estimate domain reliability.

**2022 ISASP Summary Statistics  
Grade 08 Reading - Paper**

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		68	491.35	45.74	0.92
Reading Scale Score	33	68	484.49	47.00	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Key Ideas and Details	15	40%	56%	4%	--
Craft and Structure	15	41%	49%	10%	--
Integration of Knowledge and Ideas	3	32%	68%	0%	--

\* The sample size is too small to estimate domain reliability.

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		28	461.14	32.47	0.90
Reading Scale Score	33	28	453.57	32.60	0.91
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Key Ideas and Details	15	68%	29%	4%	--
Craft and Structure	15	71%	29%	0%	--
Integration of Knowledge and Ideas	3	50%	50%	0%	--

\* The sample size is too small to estimate domain reliability.

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		249	503.63	49.88	0.92
Reading Scale Score	33	249	498.57	52.34	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15	32%	57%	12%	0.80
Craft and Structure	15	33%	58%	9%	0.76
Integration of Knowledge and Ideas	3	33%	67%	0%	0.45



**2022 ISASP Summary Statistics**  
**Grade 08 Reading - Paper**

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		180	470.86	37.92	0.90
Reading Scale Score	33	180	468.28	43.49	0.90

		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Key Ideas and Details	15	52%	45%	3%	0.83
Craft and Structure	15	54%	43%	2%	0.79
Integration of Knowledge and Ideas	3	45%	55%	0%	0.47

**2022 ISASP Summary Statistics**  
**Grade 09 Reading - Combined**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		40190	539.95	56.27	0.92
Reading Scale Score	29-35	40190	552.28	55.72	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	13-19	17%	53%	31%	0.81
Craft and Structure	11-14	20%	55%	25%	0.77
Integration of Knowledge and Ideas	3-5	23%	60%	17%	0.52

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		19502	549.32	54.38	0.92
Reading Scale Score	29-35	19502	558.38	52.78	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	13-19	12%	55%	32%	0.81
Craft and Structure	11-14	16%	57%	28%	0.77
Integration of Knowledge and Ideas	3-5	19%	62%	19%	0.52

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		20672	531.09	56.59	0.92
Reading Scale Score	29-35	20672	546.50	57.77	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	13-19	21%	50%	29%	0.81
Craft and Structure	11-14	24%	53%	23%	0.78
Integration of Knowledge and Ideas	3-5	27%	58%	15%	0.52

**2022 ISASP Summary Statistics  
Grade 09 Reading - Combined**

Nonbinary Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		16	559.38	57.87	0.91
Reading Scale Score	29-35	16	583.56	55.31	0.80
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Key Ideas and Details	13-19	6%	31%	63%	--
Craft and Structure	11-14	6%	50%	44%	--
Integration of Knowledge and Ideas	3-5	19%	56%	25%	--

\* The sample size is too small to estimate domain reliability.

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		29821	547.84	53.94	0.92
Reading Scale Score	29-35	29821	559.07	53.56	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	13-19	13%	53%	34%	0.80
Craft and Structure	11-14	16%	56%	28%	0.77
Integration of Knowledge and Ideas	3-5	19%	62%	19%	0.52

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		2379	499.15	49.76	0.93
Reading Scale Score	29-35	2379	517.73	52.79	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	13-19	36%	51%	13%	0.84
Craft and Structure	11-14	42%	49%	10%	0.80
Integration of Knowledge and Ideas	3-5	42%	48%	9%	0.52

**2022 ISASP Summary Statistics  
Grade 09 Reading - Combined**

Asian Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		904	559.77	58.71	0.92
Reading Scale Score	29-35	904	571.29	55.15	0.83
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	13-19	11%	48%	41%	0.79
Craft and Structure	11-14	12%	48%	40%	0.75
Integration of Knowledge and Ideas	3-5	14%	60%	25%	0.52

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		147	511.41	50.23	0.92
Reading Scale Score	29-35	147	530.01	52.17	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	13-19	23%	63%	14%	0.83
Craft and Structure	11-14	32%	56%	12%	0.79
Integration of Knowledge and Ideas	3-5	37%	52%	11%	0.53

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		166	488.78	46.29	0.93
Reading Scale Score	29-35	166	500.22	47.07	0.91
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	13-19	48%	46%	7%	0.86
Craft and Structure	11-14	57%	35%	8%	0.81
Integration of Knowledge and Ideas	3-5	46%	48%	5%	0.52

**2022 ISASP Summary Statistics  
Grade 09 Reading - Combined**

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1671	530.62	57.53	0.93
Reading Scale Score	29-35	1671	546.30	58.03	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	13-19	20%	52%	28%	0.81
Craft and Structure	11-14	23%	53%	24%	0.78
Integration of Knowledge and Ideas	3-5	25%	57%	17%	0.52

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		5102	514.89	54.50	0.93
Reading Scale Score	29-35	5102	529.60	55.51	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	13-19	29%	53%	18%	0.83
Craft and Structure	11-14	32%	53%	15%	0.79
Integration of Knowledge and Ideas	3-5	34%	54%	12%	0.52

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		2041	469.90	32.92	0.90
Reading Scale Score	29-35	2041	485.83	36.72	0.92
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	13-19	59%	39%	2%	0.87
Craft and Structure	11-14	66%	32%	1%	0.82
Integration of Knowledge and Ideas	3-5	61%	35%	4%	0.51

**2022 ISASP Summary Statistics  
Grade 09 Reading - Combined**

Students with Free or Reduced Lunch (FRL)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		15169	517.22	52.74	0.93
Reading Scale Score	29-35	15169	533.04	54.37	0.89
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Key Ideas and Details	13-19	26%	55%	20%	0.83
Craft and Structure	11-14	30%	54%	16%	0.79
Integration of Knowledge and Ideas	3-5	33%	55%	12%	0.53

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		4579	480.51	39.27	0.90
Reading Scale Score	29-35	4579	497.48	44.57	0.91
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Key Ideas and Details	13-19	50%	44%	6%	0.86
Craft and Structure	11-14	56%	39%	4%	0.81
Integration of Knowledge and Ideas	3-5	55%	40%	5%	0.51

**2022 ISASP Summary Statistics**  
**Grade 09 Reading - Online**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		39215	539.93	56.23	0.92
Reading Scale Score	35	39215	552.51	55.58	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-19	17%	52%	31%	0.81
Craft and Structure	11-14	20%	55%	26%	0.78
Integration of Knowledge and Ideas	4-5	23%	60%	17%	0.53

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		19055	549.25	54.28	0.92
Reading Scale Score	35	19055	558.59	52.50	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-19	12%	55%	33%	0.81
Craft and Structure	11-14	16%	57%	28%	0.77
Integration of Knowledge and Ideas	4-5	19%	62%	19%	0.53

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		20145	531.09	56.62	0.92
Reading Scale Score	35	20145	546.73	57.74	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-19	21%	50%	29%	0.81
Craft and Structure	11-14	24%	53%	24%	0.78
Integration of Knowledge and Ideas	4-5	27%	57%	15%	0.52

**2022 ISASP Summary Statistics  
Grade 09 Reading - Online**

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		29051	547.93	53.86	0.92
Reading Scale Score	35	29051	559.40	53.34	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-19	13%	53%	35%	0.80
Craft and Structure	11-14	16%	56%	29%	0.77
Integration of Knowledge and Ideas	4-5	20%	62%	19%	0.53

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		2342	498.94	49.48	0.93
Reading Scale Score	35	2342	517.67	52.50	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-19	36%	52%	13%	0.85
Craft and Structure	11-14	42%	49%	10%	0.80
Integration of Knowledge and Ideas	4-5	43%	48%	9%	0.52

Asian Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		892	559.80	58.71	0.92
Reading Scale Score	35	892	571.34	55.12	0.83
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-19	11%	48%	41%	0.79
Craft and Structure	11-14	12%	48%	40%	0.75
Integration of Knowledge and Ideas	4-5	14%	60%	25%	0.52



**2022 ISASP Summary Statistics  
Grade 09 Reading - Online**

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		141	511.41	51.08	0.92
Reading Scale Score	35	141	530.33	52.90	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-19	23%	62%	15%	0.84
Craft and Structure	11-14	32%	56%	12%	0.80
Integration of Knowledge and Ideas	4-5	38%	52%	11%	0.53

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		161	487.25	46.04	0.92
Reading Scale Score	35	161	498.95	46.66	0.91
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-19	48%	45%	7%	0.86
Craft and Structure	11-14	58%	35%	7%	0.81
Integration of Knowledge and Ideas	4-5	47%	48%	6%	0.52

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1639	530.39	57.28	0.93
Reading Scale Score	35	1639	546.34	57.83	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-19	20%	51%	28%	0.82
Craft and Structure	11-14	23%	53%	23%	0.78
Integration of Knowledge and Ideas	4-5	26%	57%	17%	0.52

**2022 ISASP Summary Statistics  
Grade 09 Reading - Online**

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		4989	514.65	54.49	0.93
Reading Scale Score	35	4989	529.75	55.51	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-19	29%	53%	18%	0.83
Craft and Structure	11-14	33%	52%	15%	0.79
Integration of Knowledge and Ideas	4-5	35%	53%	12%	0.53

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		2009	469.49	32.43	0.90
Reading Scale Score	35	2009	485.65	36.45	0.92
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-19	59%	39%	2%	0.87
Craft and Structure	11-14	67%	32%	1%	0.82
Integration of Knowledge and Ideas	4-5	61%	35%	4%	0.51

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		14845	517.26	52.78	0.93
Reading Scale Score	35	14845	533.39	54.33	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-19	25%	55%	20%	0.83
Craft and Structure	11-14	30%	54%	16%	0.79
Integration of Knowledge and Ideas	4-5	33%	55%	12%	0.53

**2022 ISASP Summary Statistics**  
**Grade 09 Reading - Online**

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		4423	480.50	39.32	0.90
Reading Scale Score	35	4423	497.81	44.64	0.91

		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Key Ideas and Details	16-19	50%	44%	6%	0.86
Craft and Structure	11-14	56%	39%	4%	0.82
Integration of Knowledge and Ideas	4-5	56%	40%	5%	0.51

**2022 ISASP Summary Statistics**  
**Grade 09 Reading - Paper**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		975	540.91	57.78	0.90
Reading Scale Score	29	975	543.00	60.48	0.78
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	13	22%	58%	20%	0.74
Craft and Structure	13	20%	60%	19%	0.71
Integration of Knowledge and Ideas	3	15%	64%	21%	0.35

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		447	552.29	58.66	0.89
Reading Scale Score	29	447	549.24	62.78	0.76
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	13	19%	60%	22%	0.73
Craft and Structure	13	17%	59%	24%	0.71
Integration of Knowledge and Ideas	3	13%	65%	23%	0.35

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		527	531.27	55.32	0.90
Reading Scale Score	29	527	537.67	58.04	0.80
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	13	25%	56%	18%	0.74
Craft and Structure	13	23%	62%	15%	0.72
Integration of Knowledge and Ideas	3	17%	63%	20%	0.35

**2022 ISASP Summary Statistics**  
**Grade 09 Reading - Paper**

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		770	544.50	57.05	0.89
Reading Scale Score	29	770	546.71	59.90	0.77
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	13	20%	59%	21%	0.73
Craft and Structure	13	18%	61%	20%	0.71
Integration of Knowledge and Ideas	3	14%	64%	23%	0.35

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		37	511.95	64.36	0.92
Reading Scale Score	29	37	521.35	69.85	0.82
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Key Ideas and Details	13	41%	43%	16%	--
Craft and Structure	13	41%	54%	5%	--
Integration of Knowledge and Ideas	3	22%	65%	14%	--

\* The sample size is too small to estimate domain reliability.

Asian Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		12	557.83	61.56	0.89
Reading Scale Score	29	12	567.17	59.75	0.70
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Key Ideas and Details	13	8%	67%	25%	--
Craft and Structure	13	8%	50%	42%	--
Integration of Knowledge and Ideas	3	17%	58%	25%	--

\* The sample size is too small to estimate domain reliability.

**2022 ISASP Summary Statistics**  
**Grade 09 Reading - Paper**

American Indian/Alaskan Native Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		--	--	--	--
Reading Scale Score	29	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	13	--	--	--	--
Craft and Structure	13	--	--	--	--
Integration of Knowledge and Ideas	3	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

Native Hawaiian/Pacific Islander Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		--	--	--	--
Reading Scale Score	29	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	13	--	--	--	--
Craft and Structure	13	--	--	--	--
Integration of Knowledge and Ideas	3	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		32	542.66	68.78	0.90
Reading Scale Score	29	32	544.41	68.43	0.75
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Key Ideas and Details	13	19%	63%	19%	--
Craft and Structure	13	28%	41%	31%	--
Integration of Knowledge and Ideas	3	6%	72%	22%	--

\* The sample size is too small to estimate domain reliability.

**2022 ISASP Summary Statistics**  
**Grade 09 Reading - Paper**

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		113	525.35	54.20	0.91
Reading Scale Score	29	113	522.98	55.66	0.82
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	13	35%	52%	13%	0.75
Craft and Structure	13	26%	64%	11%	0.73
Integration of Knowledge and Ideas	3	22%	62%	16%	0.35

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		32	495.72	50.05	0.91
Reading Scale Score	29	32	497.41	50.45	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Key Ideas and Details	13	47%	50%	3%	--
Craft and Structure	13	41%	53%	6%	--
Integration of Knowledge and Ideas	3	25%	72%	3%	--

\* The sample size is too small to estimate domain reliability.

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		324	515.57	51.26	0.90
Reading Scale Score	29	324	517.31	54.05	0.83
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	13	38%	51%	11%	0.76
Craft and Structure	13	31%	59%	10%	0.74
Integration of Knowledge and Ideas	3	20%	69%	11%	0.36

**2022 ISASP Summary Statistics**  
**Grade 09 Reading - Paper**

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		156	480.74	37.91	0.88
Reading Scale Score	29	156	488.15	41.52	0.86
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Key Ideas and Details	13	58%	40%	2%	0.78
Craft and Structure	13	54%	44%	1%	0.76
Integration of Knowledge and Ideas	3	31%	62%	6%	0.36



**2022 ISASP Summary Statistics  
Grade 10 Reading - Combined**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		38176	567.57	57.31	0.91
Reading Scale Score	29-35	38176	578.09	63.20	0.81
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	13-18	17%	58%	25%	0.80
Craft and Structure	10-14	19%	59%	22%	0.72
Integration of Knowledge and Ideas	3-6	20%	55%	25%	0.50

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		18503	576.24	55.24	0.91
Reading Scale Score	29-35	18503	585.33	61.56	0.80
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	13-18	13%	57%	30%	0.79
Craft and Structure	10-14	17%	59%	24%	0.71
Integration of Knowledge and Ideas	3-6	17%	56%	27%	0.51

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		19647	559.34	58.00	0.92
Reading Scale Score	29-35	19647	571.20	63.93	0.82
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	13-18	20%	58%	21%	0.80
Craft and Structure	10-14	21%	59%	20%	0.73
Integration of Knowledge and Ideas	3-6	23%	54%	23%	0.50

**2022 ISASP Summary Statistics  
Grade 10 Reading - Combined**

Nonbinary Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		26	608.12	59.95	0.89
Reading Scale Score	29-35	26	626.23	69.90	0.71
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Key Ideas and Details	13-18	8%	54%	38%	--
Craft and Structure	10-14	12%	31%	58%	--
Integration of Knowledge and Ideas	3-6	8%	38%	54%	--

\* The sample size is too small to estimate domain reliability.

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		28905	574.63	55.31	0.91
Reading Scale Score	29-35	28905	584.74	61.48	0.81
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	13-18	13%	59%	28%	0.79
Craft and Structure	10-14	15%	60%	24%	0.71
Integration of Knowledge and Ideas	3-6	17%	55%	27%	0.50

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		2069	526.65	51.18	0.92
Reading Scale Score	29-35	2069	539.67	57.89	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	13-18	35%	55%	10%	0.82
Craft and Structure	10-14	39%	53%	8%	0.76
Integration of Knowledge and Ideas	3-6	39%	50%	11%	0.51

**2022 ISASP Summary Statistics  
Grade 10 Reading - Combined**

Asian Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		859	583.68	61.81	0.91
Reading Scale Score	29-35	859	595.23	66.46	0.77
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	13-18	12%	54%	34%	0.78
Craft and Structure	10-14	15%	55%	30%	0.70
Integration of Knowledge and Ideas	3-6	14%	53%	32%	0.51

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		118	539.97	53.03	0.92
Reading Scale Score	29-35	118	554.08	60.46	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	13-18	24%	60%	16%	0.81
Craft and Structure	10-14	31%	56%	13%	0.75
Integration of Knowledge and Ideas	3-6	28%	59%	13%	0.50

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		151	515.78	45.24	0.92
Reading Scale Score	29-35	151	521.58	51.09	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	13-18	51%	43%	6%	0.83
Craft and Structure	10-14	50%	45%	5%	0.77
Integration of Knowledge and Ideas	3-6	42%	50%	8%	0.52

**2022 ISASP Summary Statistics  
Grade 10 Reading - Combined**

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1518	558.92	59.77	0.92
Reading Scale Score	29-35	1518	571.87	66.16	0.82
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	13-18	21%	54%	24%	0.80
Craft and Structure	10-14	22%	56%	22%	0.72
Integration of Knowledge and Ideas	3-6	25%	54%	21%	0.51

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		4556	543.64	55.20	0.92
Reading Scale Score	29-35	4556	554.64	61.71	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	13-18	28%	56%	16%	0.81
Craft and Structure	10-14	32%	54%	13%	0.74
Integration of Knowledge and Ideas	3-6	30%	54%	16%	0.51

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1937	497.75	34.15	0.90
Reading Scale Score	29-35	1937	505.58	38.39	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	13-18	60%	39%	1%	0.84
Craft and Structure	10-14	66%	34%	1%	0.79
Integration of Knowledge and Ideas	3-6	52%	45%	4%	0.52

**2022 ISASP Summary Statistics  
Grade 10 Reading - Combined**

Students with Free or Reduced Lunch (FRL)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		13569	544.37	53.82	0.92
Reading Scale Score	29-35	13569	555.64	60.39	0.85
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Key Ideas and Details	13-18	26%	58%	15%	0.82
Craft and Structure	10-14	29%	57%	13%	0.74
Integration of Knowledge and Ideas	3-6	30%	54%	16%	0.51

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		3950	505.96	40.52	0.91
Reading Scale Score	29-35	3950	515.63	47.13	0.89
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Key Ideas and Details	13-18	51%	44%	4%	0.83
Craft and Structure	10-14	55%	41%	3%	0.78
Integration of Knowledge and Ideas	3-6	50%	44%	6%	0.52

**2022 ISASP Summary Statistics**  
**Grade 10 Reading - Online**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		37286	567.63	57.35	0.92
Reading Scale Score	35	37286	578.41	63.15	0.82
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	17%	58%	25%	0.80
Craft and Structure	12-14	19%	59%	22%	0.72
Integration of Knowledge and Ideas	3-6	20%	54%	25%	0.50

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		18062	576.30	55.30	0.91
Reading Scale Score	35	18062	585.68	61.57	0.81
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	13%	57%	30%	0.79
Craft and Structure	12-14	17%	59%	25%	0.71
Integration of Knowledge and Ideas	3-6	17%	56%	27%	0.51

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		19198	559.41	58.01	0.92
Reading Scale Score	35	19198	571.51	63.81	0.83
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	20%	58%	21%	0.81
Craft and Structure	12-14	21%	59%	20%	0.73
Integration of Knowledge and Ideas	3-6	23%	53%	23%	0.50

**2022 ISASP Summary Statistics  
Grade 10 Reading - Online**

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		28180	574.76	55.29	0.91
Reading Scale Score	35	28180	585.15	61.35	0.81
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	13%	59%	28%	0.79
Craft and Structure	12-14	15%	60%	25%	0.71
Integration of Knowledge and Ideas	3-6	17%	55%	28%	0.50

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		2044	526.49	51.08	0.92
Reading Scale Score	35	2044	539.67	57.80	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	35%	55%	10%	0.83
Craft and Structure	12-14	39%	53%	8%	0.76
Integration of Knowledge and Ideas	3-6	39%	50%	11%	0.51

Asian Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		843	584.15	61.96	0.91
Reading Scale Score	35	843	595.89	66.53	0.77
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	11%	54%	35%	0.78
Craft and Structure	12-14	15%	54%	30%	0.70
Integration of Knowledge and Ideas	3-6	14%	53%	33%	0.51

**2022 ISASP Summary Statistics  
Grade 10 Reading - Online**

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		115	538.92	53.27	0.92
Reading Scale Score	35	115	553.18	60.87	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	24%	60%	16%	0.81
Craft and Structure	12-14	32%	55%	13%	0.76
Integration of Knowledge and Ideas	3-6	29%	59%	12%	0.50

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		148	515.72	45.61	0.92
Reading Scale Score	35	148	521.80	51.56	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	50%	44%	6%	0.83
Craft and Structure	12-14	51%	44%	5%	0.77
Integration of Knowledge and Ideas	3-6	42%	50%	8%	0.52

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1494	559.44	59.81	0.92
Reading Scale Score	35	1494	572.64	66.03	0.82
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	21%	55%	25%	0.80
Craft and Structure	12-14	22%	56%	22%	0.73
Integration of Knowledge and Ideas	3-6	25%	54%	22%	0.51



**2022 ISASP Summary Statistics**  
**Grade 10 Reading - Online**

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		4462	543.50	55.31	0.92
Reading Scale Score	35	4462	554.77	61.80	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	28%	56%	16%	0.82
Craft and Structure	12-14	32%	54%	13%	0.75
Integration of Knowledge and Ideas	3-6	30%	54%	16%	0.51

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1906	497.50	34.07	0.90
Reading Scale Score	35	1906	505.64	38.43	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	60%	39%	1%	0.84
Craft and Structure	12-14	66%	33%	1%	0.79
Integration of Knowledge and Ideas	3-6	52%	45%	4%	0.52

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		13303	544.43	53.90	0.92
Reading Scale Score	35	13303	555.92	60.41	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	26%	58%	16%	0.82
Craft and Structure	12-14	29%	57%	14%	0.75
Integration of Knowledge and Ideas	3-6	29%	54%	16%	0.51

**2022 ISASP Summary Statistics**  
**Grade 10 Reading - Online**

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		3802	505.96	40.59	0.91
Reading Scale Score	35	3802	516.04	47.13	0.89
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Key Ideas and Details	16-18	51%	45%	4%	0.84
Craft and Structure	12-14	55%	41%	3%	0.78
Integration of Knowledge and Ideas	3-6	50%	44%	6%	0.51

**2022 ISASP Summary Statistics**  
**Grade 10 Reading - Paper**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		890	565.06	55.68	0.89
Reading Scale Score	29	890	564.51	63.93	0.75
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	13	21%	60%	18%	0.71
Craft and Structure	10	24%	63%	13%	0.61
Integration of Knowledge and Ideas	6	22%	66%	12%	0.53

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		441	573.73	52.79	0.89
Reading Scale Score	29	441	571.25	59.50	0.75
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	13	16%	64%	20%	0.71
Craft and Structure	10	19%	67%	14%	0.60
Integration of Knowledge and Ideas	6	20%	67%	13%	0.53

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		449	556.55	57.17	0.89
Reading Scale Score	29	449	557.89	67.42	0.75
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	13	27%	56%	17%	0.72
Craft and Structure	10	29%	59%	12%	0.61
Integration of Knowledge and Ideas	6	24%	66%	10%	0.54

**2022 ISASP Summary Statistics  
Grade 10 Reading - Paper**

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		725	569.35	55.91	0.89
Reading Scale Score	29	725	569.08	64.36	0.74
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	13	20%	61%	20%	0.71
Craft and Structure	10	23%	62%	15%	0.60
Integration of Knowledge and Ideas	6	20%	68%	13%	0.53

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		25	539.96	58.43	0.91
Reading Scale Score	29	25	538.88	65.94	0.78
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Key Ideas and Details	13	36%	52%	12%	--
Craft and Structure	10	32%	60%	8%	--
Integration of Knowledge and Ideas	6	44%	44%	12%	--

\* The sample size is too small to estimate domain reliability.

Asian Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		16	558.50	47.92	0.89
Reading Scale Score	29	16	560.13	53.63	0.80
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Key Ideas and Details	13	25%	56%	19%	--
Craft and Structure	10	19%	81%	0%	--
Integration of Knowledge and Ideas	6	25%	69%	6%	--

\* The sample size is too small to estimate domain reliability.

**2022 ISASP Summary Statistics  
Grade 10 Reading - Paper**

American Indian/Alaskan Native Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		--	--	--	--
Reading Scale Score	29	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	13	--	--	--	--
Craft and Structure	10	--	--	--	--
Integration of Knowledge and Ideas	6	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

Native Hawaiian/Pacific Islander Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		--	--	--	--
Reading Scale Score	29	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	13	--	--	--	--
Craft and Structure	10	--	--	--	--
Integration of Knowledge and Ideas	6	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		24	526.67	48.70	0.88
Reading Scale Score	29	24	523.63	57.07	0.79
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Key Ideas and Details	13	42%	46%	13%	--
Craft and Structure	10	42%	58%	0%	--
Integration of Knowledge and Ideas	6	42%	58%	0%	--

\* The sample size is too small to estimate domain reliability.

**2022 ISASP Summary Statistics**  
**Grade 10 Reading - Paper**

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		94	550.59	49.57	0.89
Reading Scale Score	29	94	548.24	57.04	0.80
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Key Ideas and Details	13	24%	65%	11%	--
Craft and Structure	10	26%	66%	9%	--
Integration of Knowledge and Ideas	6	27%	65%	9%	--

\* The sample size is too small to estimate domain reliability.

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		31	513.00	36.16	0.88
Reading Scale Score	29	31	501.77	36.28	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Key Ideas and Details	13	68%	32%	0%	--
Craft and Structure	10	42%	58%	0%	--
Integration of Knowledge and Ideas	6	48%	52%	0%	--

\* The sample size is too small to estimate domain reliability.

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		266	541.42	49.56	0.89
Reading Scale Score	29	266	541.45	57.61	0.80
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	13	29%	61%	10%	0.74
Craft and Structure	10	33%	60%	6%	0.62
Integration of Knowledge and Ideas	6	34%	60%	6%	0.55

**2022 ISASP Summary Statistics**  
**Grade 10 Reading - Paper**

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		148	506.08	38.70	0.87
Reading Scale Score	29	148	504.95	46.01	0.83

		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Key Ideas and Details	13	55%	41%	4%	0.77
Craft and Structure	10	61%	37%	2%	0.64
Integration of Knowledge and Ideas	6	54%	46%	0%	0.57

**2022 ISASP Summary Statistics  
Grade 11 Reading - Combined**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		36037	593.01	59.10	0.93
Reading Scale Score	29-35	36037	599.29	61.66	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15-18	19%	55%	26%	0.81
Craft and Structure	10-16	20%	55%	25%	0.78
Integration of Knowledge and Ideas	3-4	26%	49%	26%	0.49

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		17618	603.83	56.66	0.92
Reading Scale Score	29-35	17618	607.88	59.27	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15-18	14%	57%	30%	0.80
Craft and Structure	10-16	16%	55%	29%	0.77
Integration of Knowledge and Ideas	3-4	21%	49%	31%	0.49

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		18401	582.61	59.51	0.93
Reading Scale Score	29-35	18401	591.00	62.73	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15-18	24%	53%	23%	0.82
Craft and Structure	10-16	25%	55%	21%	0.79
Integration of Knowledge and Ideas	3-4	31%	49%	21%	0.49



**2022 ISASP Summary Statistics  
Grade 11 Reading - Combined**

Nonbinary Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		18	643.28	58.33	0.87
Reading Scale Score	29-35	18	659.00	63.91	0.69
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Key Ideas and Details	15-18	6%	28%	67%	--
Craft and Structure	10-16	6%	44%	50%	--
Integration of Knowledge and Ideas	3-4	11%	39%	50%	--

\* The sample size is too small to estimate domain reliability.

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		27517	599.98	57.04	0.92
Reading Scale Score	29-35	27517	605.79	59.86	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15-18	16%	56%	29%	0.81
Craft and Structure	10-16	16%	57%	27%	0.77
Integration of Knowledge and Ideas	3-4	23%	49%	28%	0.49

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1870	550.01	54.12	0.93
Reading Scale Score	29-35	1870	559.54	58.21	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15-18	41%	48%	10%	0.84
Craft and Structure	10-16	47%	42%	11%	0.81
Integration of Knowledge and Ideas	3-4	45%	44%	11%	0.49

**2022 ISASP Summary Statistics  
Grade 11 Reading - Combined**

Asian Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		947	610.09	65.23	0.92
Reading Scale Score	29-35	947	613.79	67.59	0.82
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15-18	16%	48%	36%	0.79
Craft and Structure	10-16	18%	49%	33%	0.76
Integration of Knowledge and Ideas	3-4	20%	48%	32%	0.49

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		126	567.85	52.14	0.93
Reading Scale Score	29-35	126	578.02	54.50	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15-18	25%	59%	16%	0.83
Craft and Structure	10-16	28%	63%	10%	0.80
Integration of Knowledge and Ideas	3-4	33%	52%	15%	0.50

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		139	541.80	52.77	0.94
Reading Scale Score	29-35	139	544.72	52.87	0.91
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15-18	50%	41%	9%	0.85
Craft and Structure	10-16	60%	34%	6%	0.82
Integration of Knowledge and Ideas	3-4	56%	37%	7%	0.49

**2022 ISASP Summary Statistics  
Grade 11 Reading - Combined**

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1358	585.26	59.80	0.93
Reading Scale Score	29-35	1358	594.05	62.44	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15-18	22%	53%	25%	0.81
Craft and Structure	10-16	23%	56%	21%	0.79
Integration of Knowledge and Ideas	3-4	27%	51%	23%	0.49

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		4080	566.90	56.19	0.93
Reading Scale Score	29-35	4080	574.58	59.36	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15-18	31%	53%	16%	0.83
Craft and Structure	10-16	35%	51%	14%	0.80
Integration of Knowledge and Ideas	3-4	37%	46%	17%	0.49

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1807	520.32	33.88	0.90
Reading Scale Score	29-35	1807	527.37	36.36	0.92
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15-18	62%	37%	1%	0.86
Craft and Structure	10-16	71%	29%	1%	0.83
Integration of Knowledge and Ideas	3-4	64%	34%	2%	0.50

**2022 ISASP Summary Statistics  
Grade 11 Reading - Combined**

Students with Free or Reduced Lunch (FRL)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		11853	569.55	55.81	0.93
Reading Scale Score	29-35	11853	577.70	58.62	0.89
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Key Ideas and Details	15-18	29%	54%	17%	0.83
Craft and Structure	10-16	32%	54%	14%	0.80
Integration of Knowledge and Ideas	3-4	36%	48%	16%	0.49

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		3296	528.70	40.89	0.92
Reading Scale Score	29-35	3296	538.23	45.52	0.91
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Key Ideas and Details	15-18	56%	40%	4%	0.85
Craft and Structure	10-16	60%	37%	3%	0.83
Integration of Knowledge and Ideas	3-4	57%	39%	4%	0.50

**2022 ISASP Summary Statistics**  
**Grade 11 Reading - Online**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		35182	593.04	59.09	0.93
Reading Scale Score	35	35182	599.45	61.52	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	19%	55%	26%	0.81
Craft and Structure	14-16	20%	55%	25%	0.78
Integration of Knowledge and Ideas	3-4	26%	49%	25%	0.49

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		17192	603.87	56.63	0.92
Reading Scale Score	35	17192	608.05	59.13	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	14%	57%	30%	0.81
Craft and Structure	14-16	16%	55%	29%	0.77
Integration of Knowledge and Ideas	3-4	21%	49%	30%	0.49

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		17972	582.63	59.51	0.93
Reading Scale Score	35	17972	591.16	62.59	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	24%	53%	23%	0.82
Craft and Structure	14-16	25%	54%	21%	0.79
Integration of Knowledge and Ideas	3-4	31%	49%	20%	0.49

**2022 ISASP Summary Statistics**  
**Grade 11 Reading - Online**

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		26828	600.05	56.98	0.92
Reading Scale Score	35	26828	606.00	59.63	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	15%	56%	29%	0.81
Craft and Structure	14-16	16%	56%	27%	0.78
Integration of Knowledge and Ideas	3-4	23%	50%	27%	0.49

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1844	550.10	54.13	0.93
Reading Scale Score	35	1844	559.64	58.17	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	41%	48%	10%	0.84
Craft and Structure	14-16	47%	42%	11%	0.81
Integration of Knowledge and Ideas	3-4	45%	44%	11%	0.49

Asian Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		930	610.09	65.47	0.92
Reading Scale Score	35	930	613.97	67.74	0.82
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	16%	48%	36%	0.80
Craft and Structure	14-16	18%	49%	33%	0.76
Integration of Knowledge and Ideas	3-4	20%	48%	32%	0.49

**2022 ISASP Summary Statistics  
Grade 11 Reading - Online**

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		118	569.10	52.34	0.93
Reading Scale Score	35	118	580.61	54.31	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	24%	59%	17%	0.83
Craft and Structure	14-16	27%	63%	10%	0.81
Integration of Knowledge and Ideas	3-4	31%	53%	15%	0.49

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		136	540.34	52.23	0.94
Reading Scale Score	35	136	543.41	52.35	0.91
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	51%	40%	8%	0.85
Craft and Structure	14-16	60%	33%	7%	0.82
Integration of Knowledge and Ideas	3-4	57%	37%	6%	0.49

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1330	585.78	59.81	0.93
Reading Scale Score	35	1330	594.70	62.36	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	21%	54%	25%	0.81
Craft and Structure	14-16	22%	56%	21%	0.79
Integration of Knowledge and Ideas	3-4	26%	51%	23%	0.49

**2022 ISASP Summary Statistics**  
**Grade 11 Reading - Online**

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		3996	566.70	56.28	0.93
Reading Scale Score	35	3996	574.53	59.42	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	31%	53%	16%	0.83
Craft and Structure	14-16	35%	51%	14%	0.81
Integration of Knowledge and Ideas	3-4	37%	47%	16%	0.49

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1775	520.09	33.80	0.90
Reading Scale Score	35	1775	527.21	36.31	0.92
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	63%	36%	1%	0.86
Craft and Structure	14-16	71%	28%	1%	0.83
Integration of Knowledge and Ideas	3-4	64%	34%	2%	0.49

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		11591	569.50	55.82	0.93
Reading Scale Score	35	11591	577.76	58.53	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	16-18	29%	55%	17%	0.83
Craft and Structure	14-16	32%	53%	14%	0.80
Integration of Knowledge and Ideas	3-4	36%	49%	16%	0.49



**2022 ISASP Summary Statistics**  
**Grade 11 Reading - Online**

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		3177	528.88	41.04	0.92
Reading Scale Score	35	3177	538.68	45.61	0.91
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Key Ideas and Details	16-18	55%	41%	4%	0.85
Craft and Structure	14-16	60%	37%	3%	0.83
Integration of Knowledge and Ideas	3-4	56%	40%	3%	0.49

**2022 ISASP Summary Statistics**  
**Grade 11 Reading - Paper**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		855	591.96	59.49	0.91
Reading Scale Score	29	855	592.65	66.78	0.78
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15	25%	55%	20%	0.75
Craft and Structure	10	20%	62%	19%	0.69
Integration of Knowledge and Ideas	4	30%	19%	51%	0.54

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		426	602.26	57.73	0.90
Reading Scale Score	29	426	600.96	64.17	0.76
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15	21%	57%	23%	0.74
Craft and Structure	10	14%	62%	24%	0.67
Integration of Knowledge and Ideas	4	26%	19%	55%	0.53

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		429	581.74	59.52	0.91
Reading Scale Score	29	429	584.40	68.36	0.81
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15	30%	54%	17%	0.75
Craft and Structure	10	25%	61%	14%	0.71
Integration of Knowledge and Ideas	4	34%	19%	47%	0.55

**2022 ISASP Summary Statistics**  
**Grade 11 Reading - Paper**

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		689	596.98	59.60	0.90
Reading Scale Score	29	689	597.55	67.64	0.77
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15	23%	56%	21%	0.74
Craft and Structure	10	18%	61%	21%	0.69
Integration of Knowledge and Ideas	4	27%	18%	55%	0.53

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		26	543.35	54.19	0.92
Reading Scale Score	29	26	552.23	61.23	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Key Ideas and Details	15	46%	46%	8%	--
Craft and Structure	10	38%	54%	8%	--
Integration of Knowledge and Ideas	4	69%	8%	23%	--

\* The sample size is too small to estimate domain reliability.

Asian Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		17	609.82	51.56	0.89
Reading Scale Score	29	17	604.06	59.93	0.75
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Key Ideas and Details	15	18%	35%	47%	--
Craft and Structure	10	12%	71%	18%	--
Integration of Knowledge and Ideas	4	29%	29%	41%	--

\* The sample size is too small to estimate domain reliability.

**2022 ISASP Summary Statistics  
Grade 11 Reading - Paper**

American Indian/Alaskan Native Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		--	--	--	--
Reading Scale Score	29	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15	--	--	--	--
Craft and Structure	10	--	--	--	--
Integration of Knowledge and Ideas	4	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

Native Hawaiian/Pacific Islander Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		--	--	--	--
Reading Scale Score	29	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15	--	--	--	--
Craft and Structure	10	--	--	--	--
Integration of Knowledge and Ideas	4	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		28	560.93	54.98	0.92
Reading Scale Score	29	28	563.14	59.45	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Key Ideas and Details	15	46%	46%	7%	--
Craft and Structure	10	36%	50%	14%	--
Integration of Knowledge and Ideas	4	39%	21%	39%	--

\* The sample size is too small to estimate domain reliability.

**2022 ISASP Summary Statistics**  
**Grade 11 Reading - Paper**

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		84	576.06	50.85	0.91
Reading Scale Score	29	84	577.15	56.75	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Key Ideas and Details	15	30%	61%	10%	--
Craft and Structure	10	23%	68%	10%	--
Integration of Knowledge and Ideas	4	33%	30%	37%	--

\* The sample size is too small to estimate domain reliability.

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		32	533.19	36.35	0.90
Reading Scale Score	29	32	535.91	38.77	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Key Ideas and Details	15	53%	47%	0%	--
Craft and Structure	10	44%	56%	0%	--
Integration of Knowledge and Ideas	4	72%	22%	6%	--

\* The sample size is too small to estimate domain reliability.

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		262	571.89	55.42	0.91
Reading Scale Score	29	262	575.10	62.46	0.83
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Key Ideas and Details	15	34%	53%	13%	0.76
Craft and Structure	10	25%	63%	12%	0.72
Integration of Knowledge and Ideas	4	39%	20%	41%	0.57

**2022 ISASP Summary Statistics**  
**Grade 11 Reading - Paper**

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		119	523.99	36.66	0.89
Reading Scale Score	29	119	526.20	41.37	0.89
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Key Ideas and Details	15	66%	32%	2%	0.78
Craft and Structure	10	61%	37%	2%	0.78
Integration of Knowledge and Ideas	4	74%	12%	14%	0.65

## **Internal Consistency Reports**

## 2022 ISASP Subscale Pearson Correlation Coefficients

### Grade 03 Reading

Score	ELA Scale Score	Reading Scale Score	Key Ideas and Details	Craft and Structure	Integration of Knowledge and Ideas
ELA Scale Score	1.00	0.94	0.91	0.86	0.55
Reading Scale Score	0.94	1.00	0.94	0.90	0.60
Key Ideas and Details Domain	0.91	0.94	1.00	0.80	0.48
Craft and Structure Domain	0.86	0.90	0.80	1.00	0.45
Integration of Knowledge and Ideas Domain	0.55	0.60	0.48	0.45	1.00

### Grade 04 Reading

Score	ELA Scale Score	Reading Scale Score	Key Ideas and Details	Craft and Structure	Integration of Knowledge and Ideas
ELA Scale Score	1.00	0.94	0.88	0.86	0.77
Reading Scale Score	0.94	1.00	0.94	0.91	0.79
Key Ideas and Details Domain	0.88	0.94	1.00	0.79	0.67
Craft and Structure Domain	0.86	0.91	0.79	1.00	0.65
Integration of Knowledge and Ideas Domain	0.77	0.79	0.67	0.65	1.00

### Grade 05 Reading

Score	ELA Scale Score	Reading Scale Score	Key Ideas and Details	Craft and Structure	Integration of Knowledge and Ideas
ELA Scale Score	1.00	0.93	0.86	0.84	0.72
Reading Scale Score	0.93	1.00	0.92	0.90	0.76
Key Ideas and Details Domain	0.86	0.92	1.00	0.75	0.63
Craft and Structure Domain	0.84	0.90	0.75	1.00	0.60
Integration of Knowledge and Ideas Domain	0.72	0.76	0.63	0.60	1.00



## 2022 ISASP Subscale Pearson Correlation Coefficients

### Grade 06 Reading

Score	ELA Scale Score	Reading Scale Score	Key Ideas and Details	Craft and Structure	Integration of Knowledge and Ideas
ELA Scale Score	1.00	0.93	0.87	0.85	0.71
Reading Scale Score	0.93	1.00	0.94	0.90	0.74
Key Ideas and Details Domain	0.87	0.94	1.00	0.77	0.62
Craft and Structure Domain	0.85	0.90	0.77	1.00	0.60
Integration of Knowledge and Ideas Domain	0.71	0.74	0.62	0.60	1.00

### Grade 07 Reading

Score	ELA Scale Score	Reading Scale Score	Key Ideas and Details	Craft and Structure	Integration of Knowledge and Ideas
ELA Scale Score	1.00	0.94	0.87	0.85	0.75
Reading Scale Score	0.94	1.00	0.92	0.90	0.78
Key Ideas and Details Domain	0.87	0.92	1.00	0.74	0.67
Craft and Structure Domain	0.85	0.90	0.74	1.00	0.66
Integration of Knowledge and Ideas Domain	0.75	0.78	0.67	0.66	1.00

### Grade 08 Reading

Score	ELA Scale Score	Reading Scale Score	Key Ideas and Details	Craft and Structure	Integration of Knowledge and Ideas
ELA Scale Score	1.00	0.93	0.88	0.85	0.66
Reading Scale Score	0.93	1.00	0.92	0.91	0.67
Key Ideas and Details Domain	0.88	0.92	1.00	0.75	0.57
Craft and Structure Domain	0.85	0.91	0.75	1.00	0.55
Integration of Knowledge and Ideas Domain	0.66	0.67	0.57	0.55	1.00

## 2022 ISASP Subscale Pearson Correlation Coefficients

### Grade 09 Reading

Score	ELA Scale Score	Reading Scale Score	Key Ideas and Details	Craft and Structure	Integration of Knowledge and Ideas
ELA Scale Score	1.00	0.93	0.87	0.86	0.69
Reading Scale Score	0.93	1.00	0.94	0.93	0.71
Key Ideas and Details Domain	0.87	0.94	1.00	0.80	0.59
Craft and Structure Domain	0.86	0.93	0.80	1.00	0.59
Integration of Knowledge and Ideas Domain	0.69	0.71	0.59	0.59	1.00

### Grade 10 Reading

Score	ELA Scale Score	Reading Scale Score	Key Ideas and Details	Craft and Structure	Integration of Knowledge and Ideas
ELA Scale Score	1.00	0.95	0.90	0.87	0.74
Reading Scale Score	0.95	1.00	0.94	0.91	0.77
Key Ideas and Details Domain	0.90	0.94	1.00	0.79	0.66
Craft and Structure Domain	0.87	0.91	0.79	1.00	0.64
Integration of Knowledge and Ideas Domain	0.74	0.77	0.66	0.64	1.00

### Grade 11 Reading

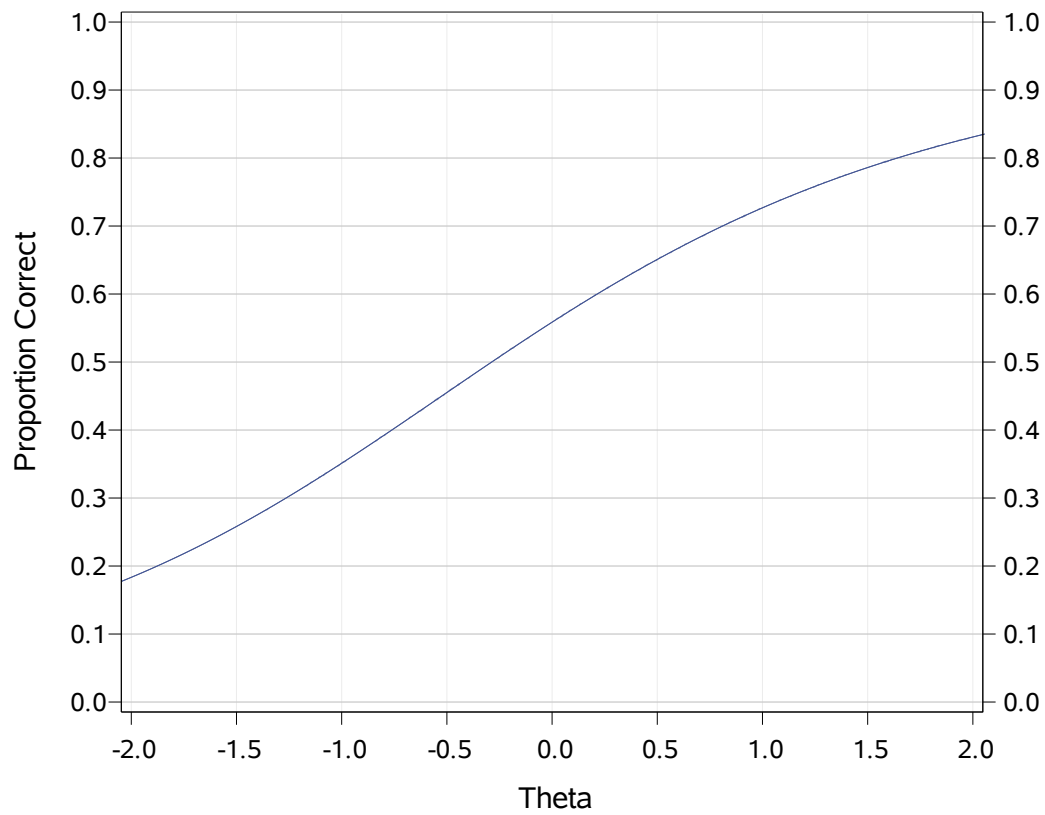
Score	ELA Scale Score	Reading Scale Score	Key Ideas and Details	Craft and Structure	Integration of Knowledge and Ideas
ELA Scale Score	1.00	0.94	0.89	0.89	0.70
Reading Scale Score	0.94	1.00	0.95	0.93	0.71
Key Ideas and Details Domain	0.89	0.95	1.00	0.82	0.63
Craft and Structure Domain	0.89	0.93	0.82	1.00	0.64
Integration of Knowledge and Ideas Domain	0.70	0.71	0.63	0.64	1.00

## **Language / Writing**

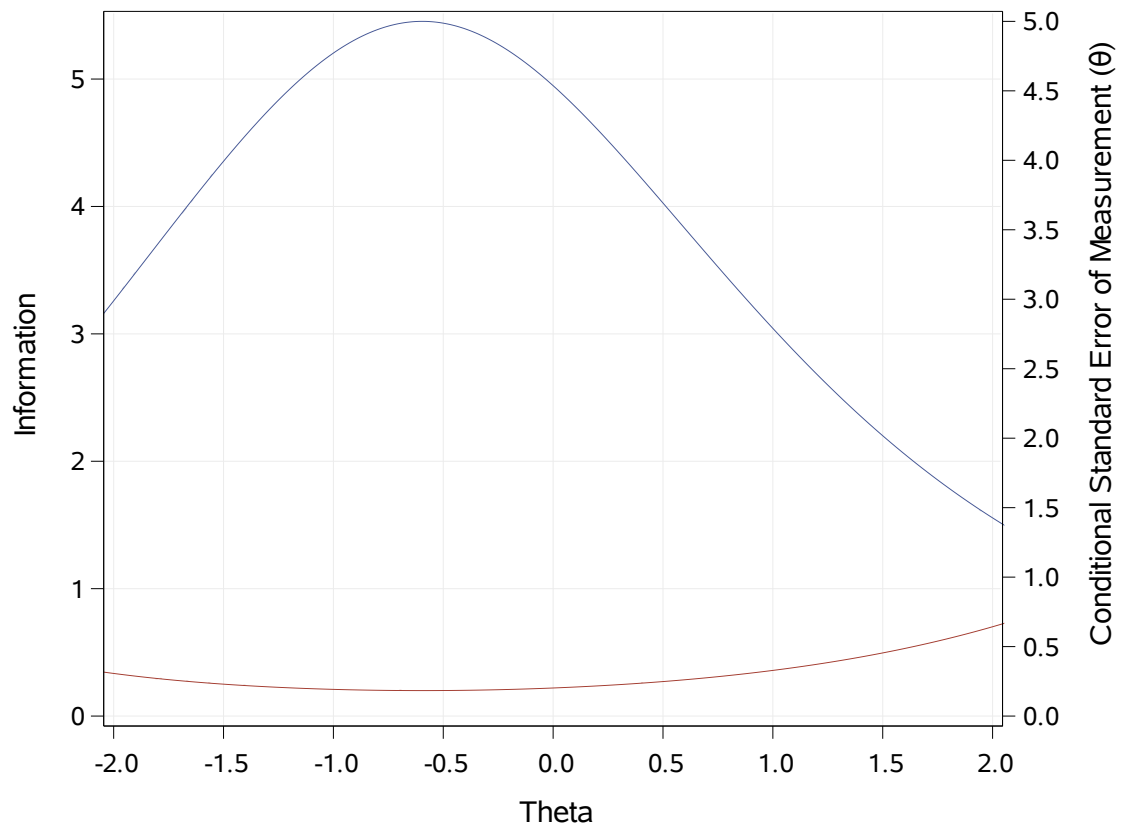
## Form Reports

**2022 ISASP Form Summary  
Grade 03 Language / Writing**

**Test Characteristic Curve**

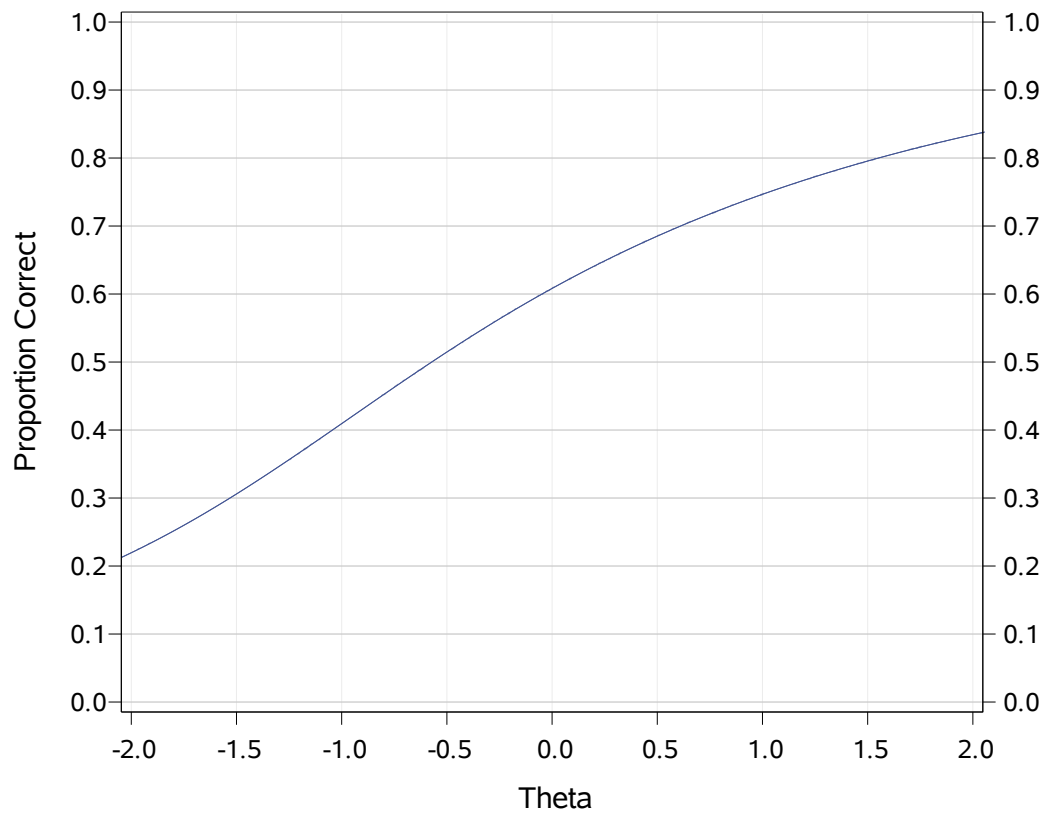


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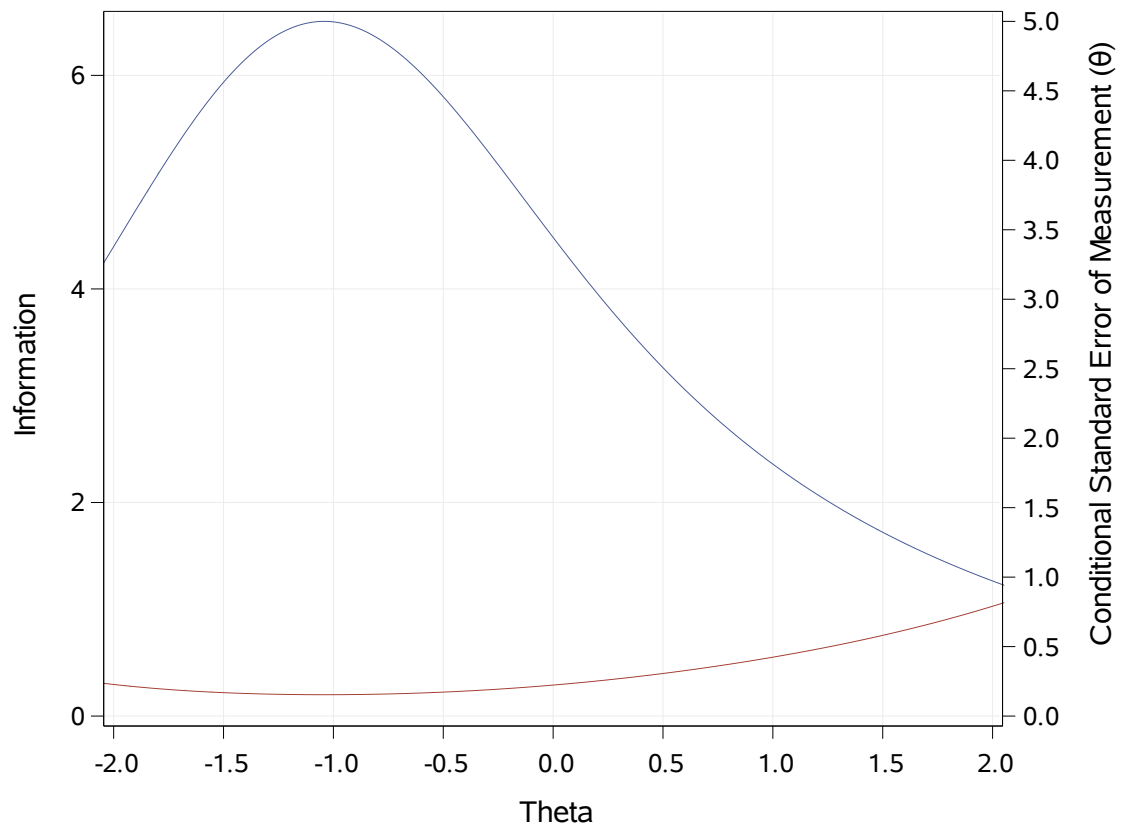


**2022 ISASP Form Summary  
Grade 04 Language / Writing**

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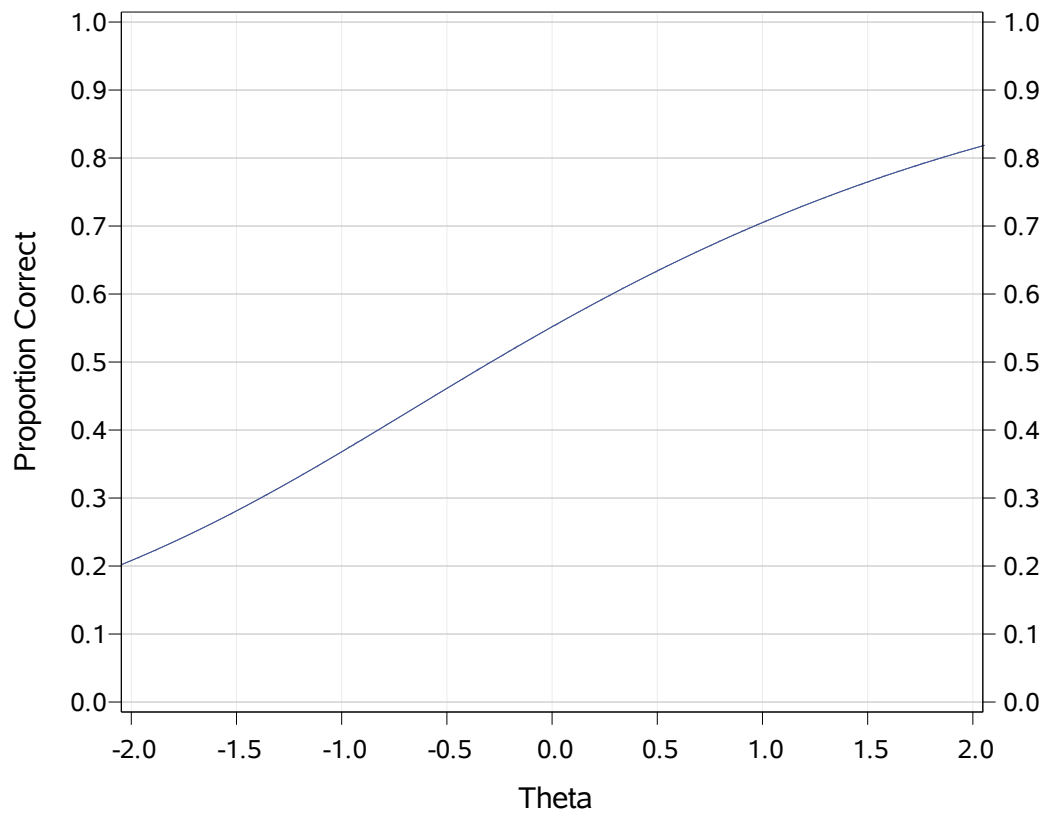


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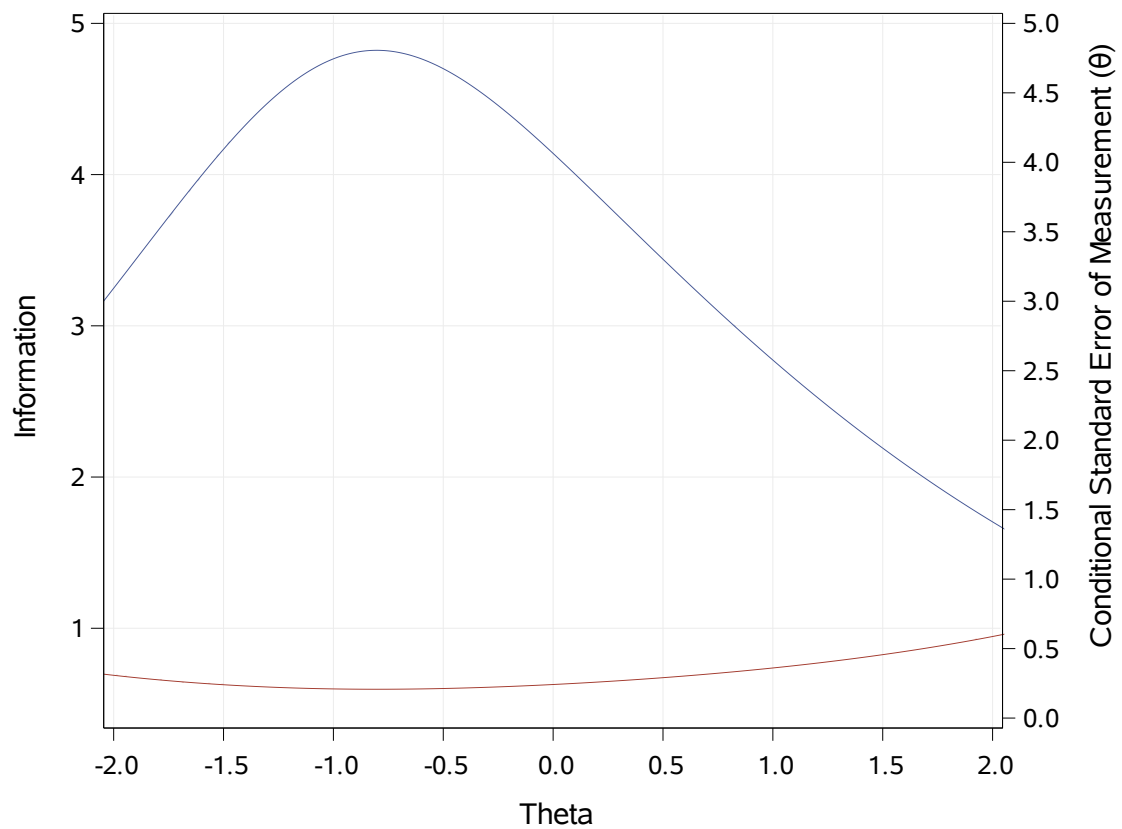


**2022 ISASP Form Summary  
Grade 05 Language / Writing**

**Test Characteristic Curve**

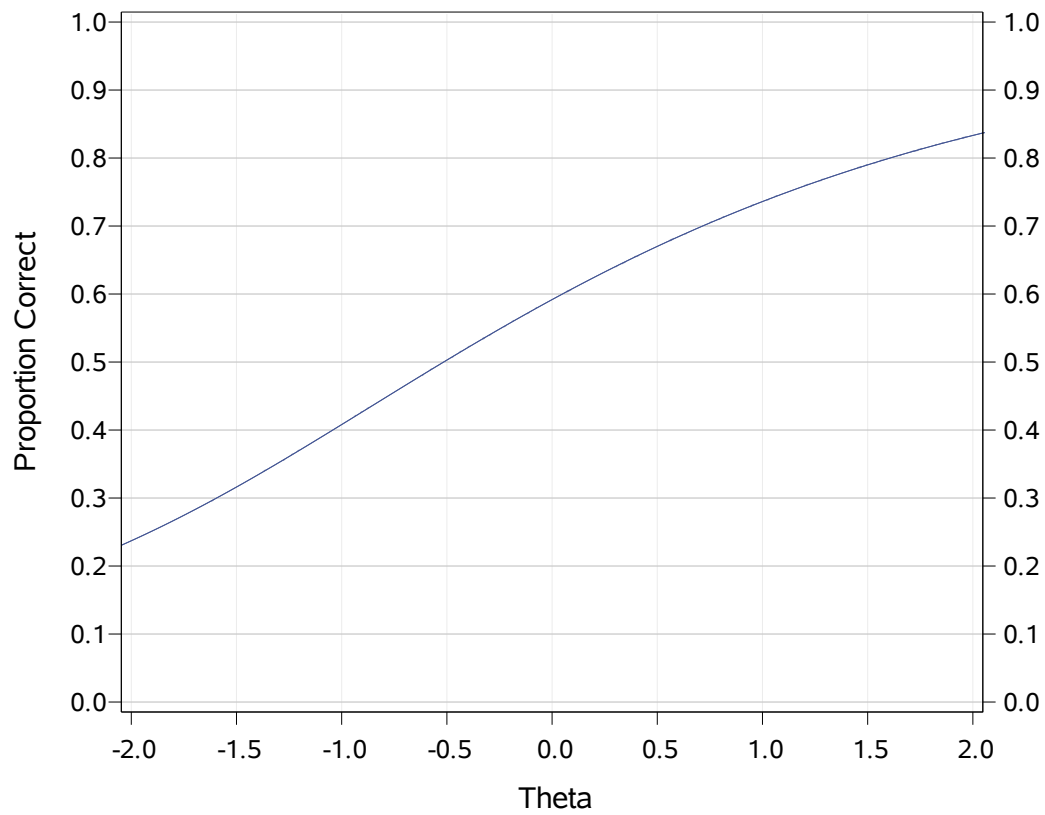


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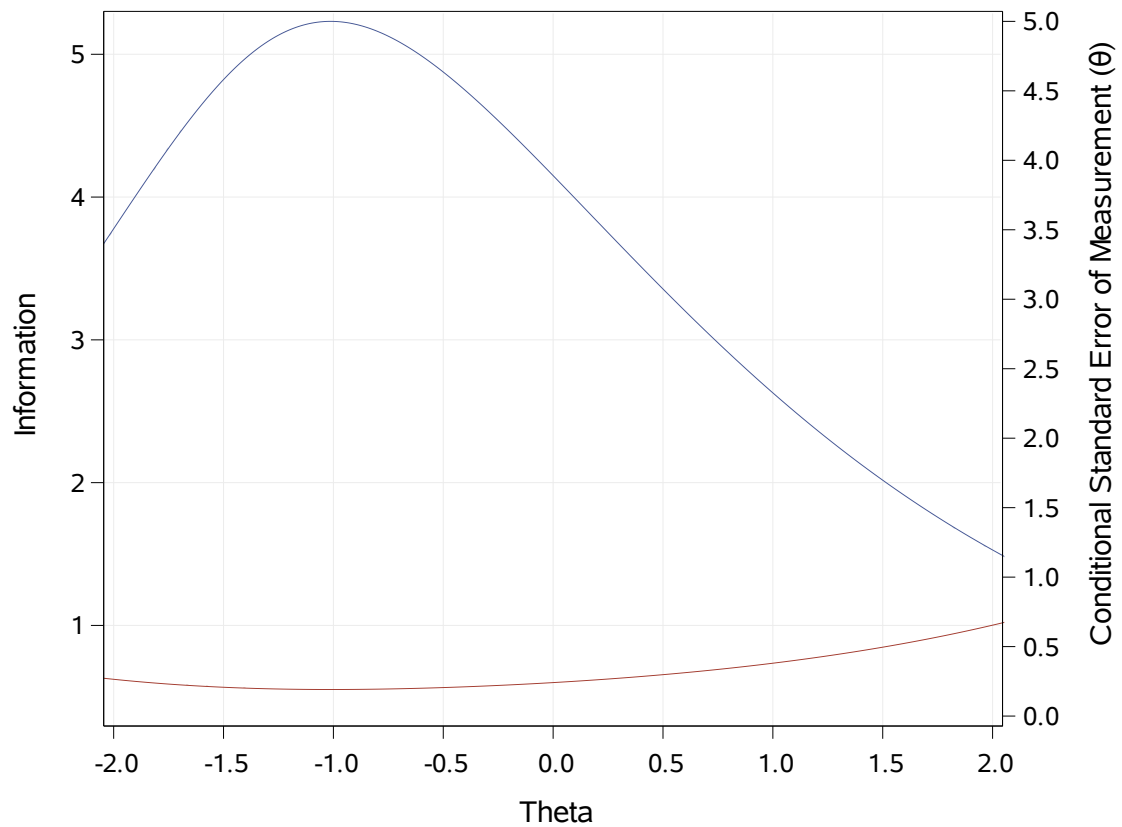


**2022 ISASP Form Summary  
Grade 06 Language / Writing**

**Test Characteristic Curve**



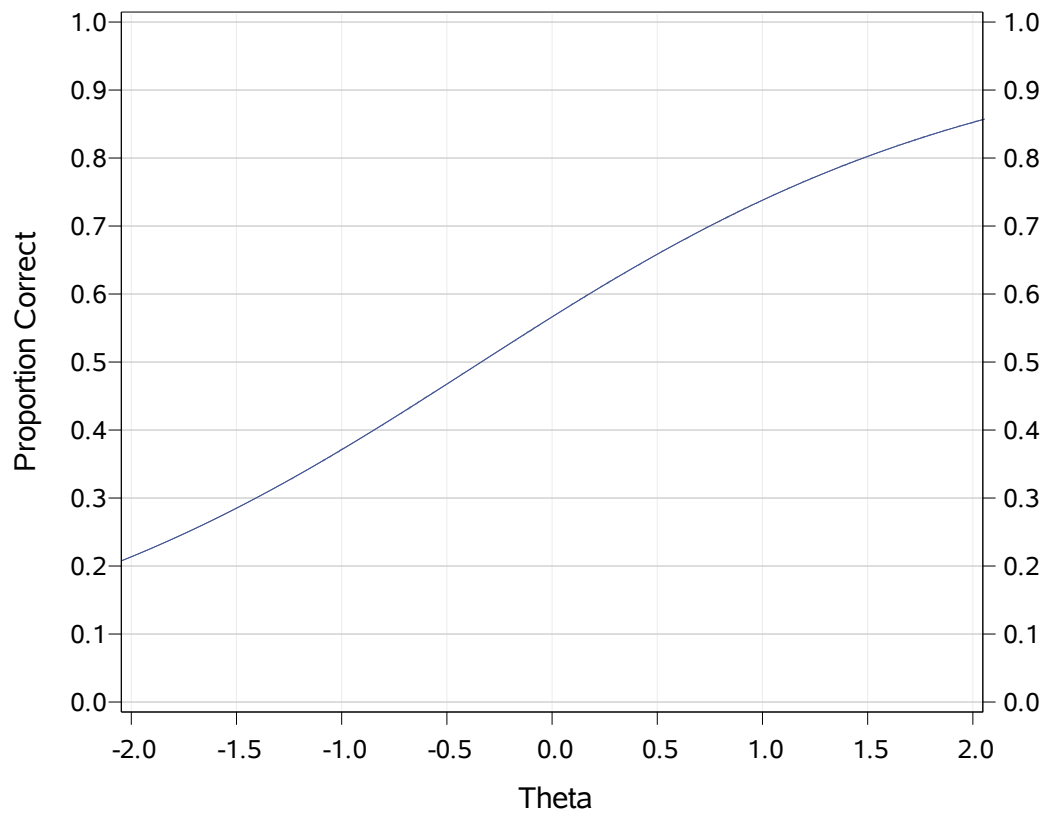
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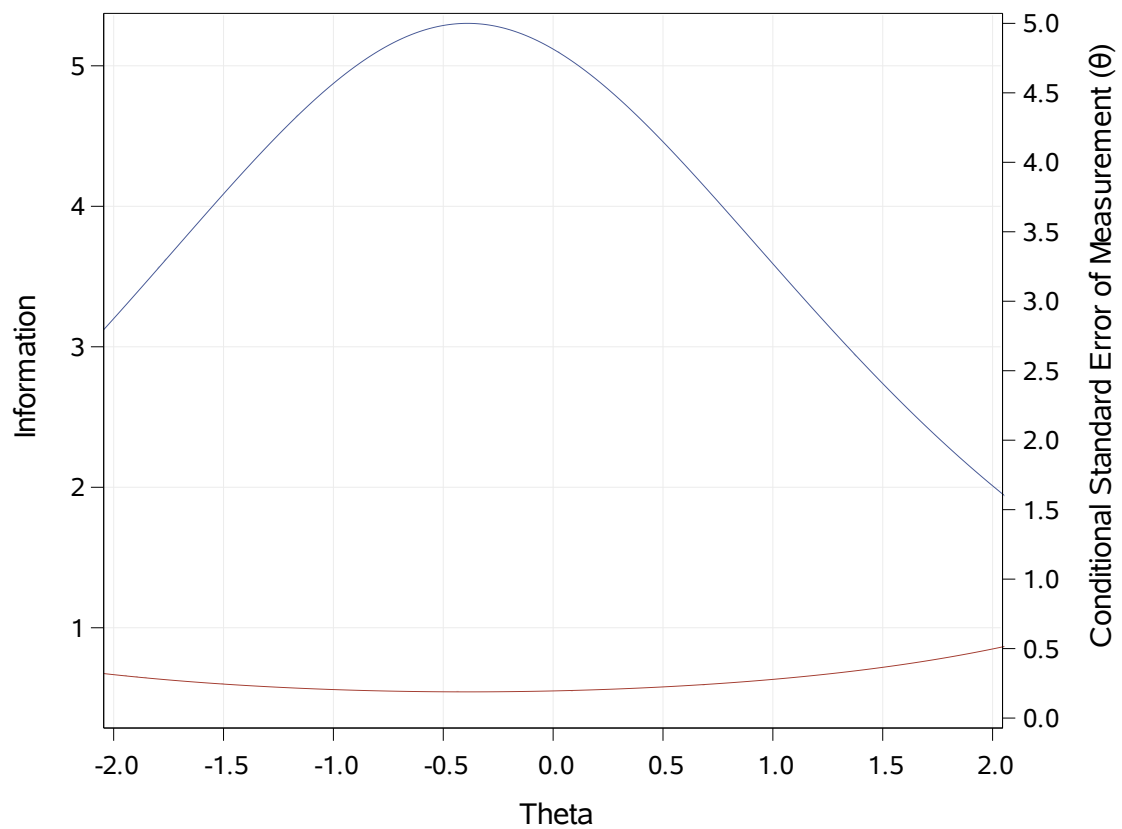


**2022 ISASP Form Summary  
Grade 07 Language / Writing**

**Test Characteristic Curve**

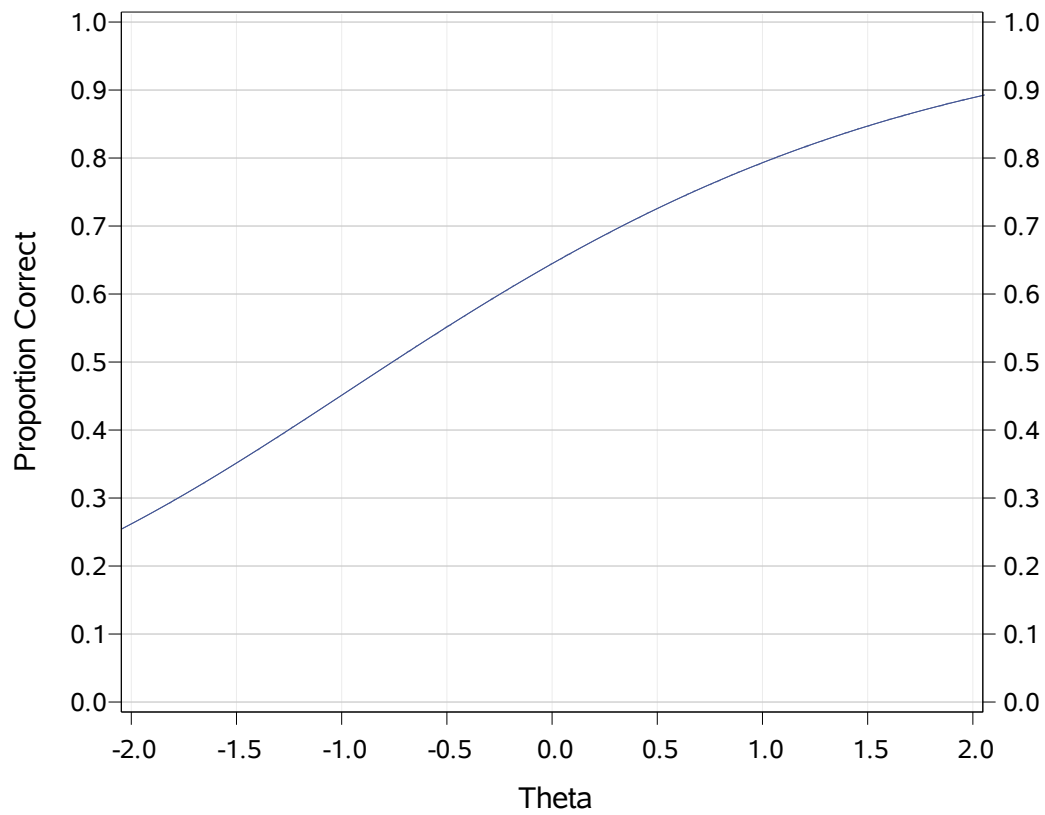


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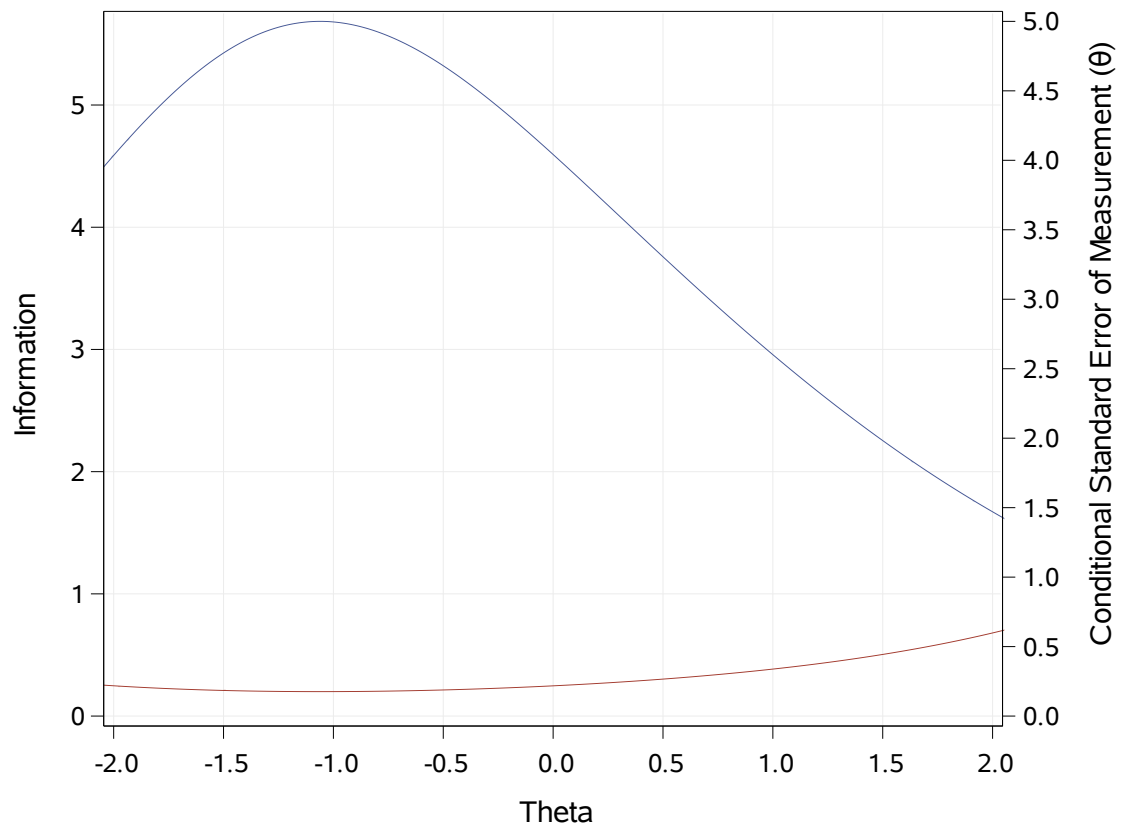


**2022 ISASP Form Summary  
Grade 08 Language / Writing**

**Test Characteristic Curve**

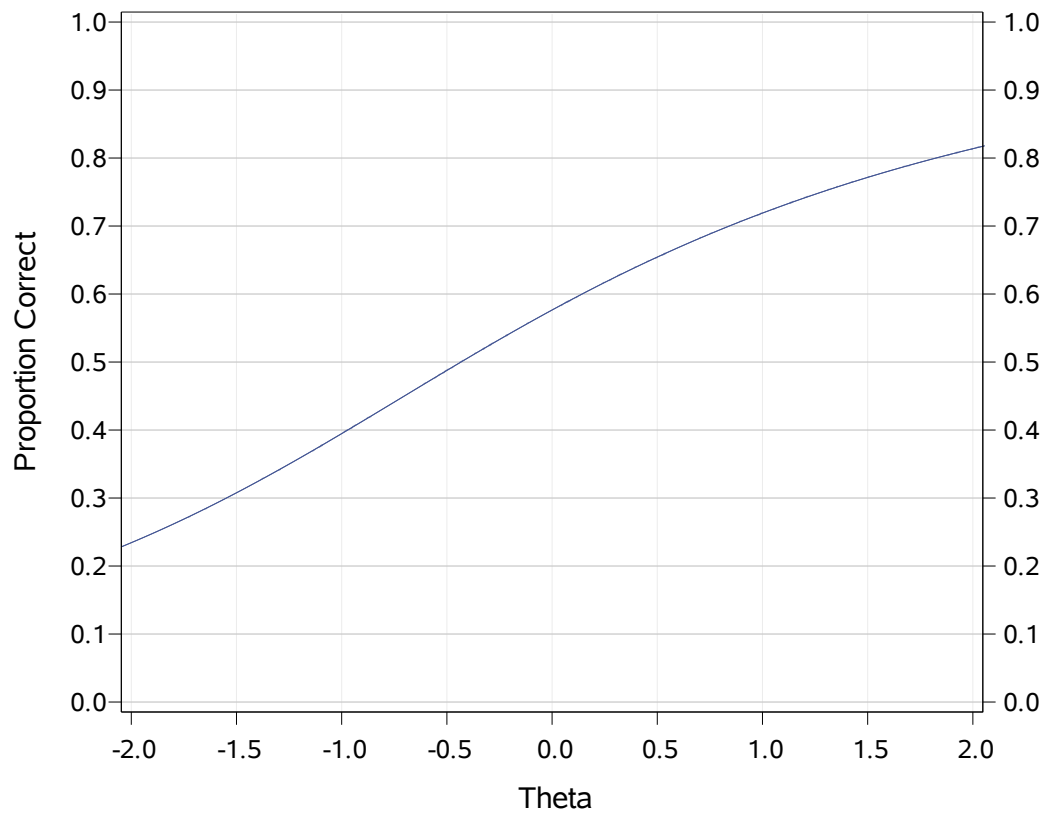


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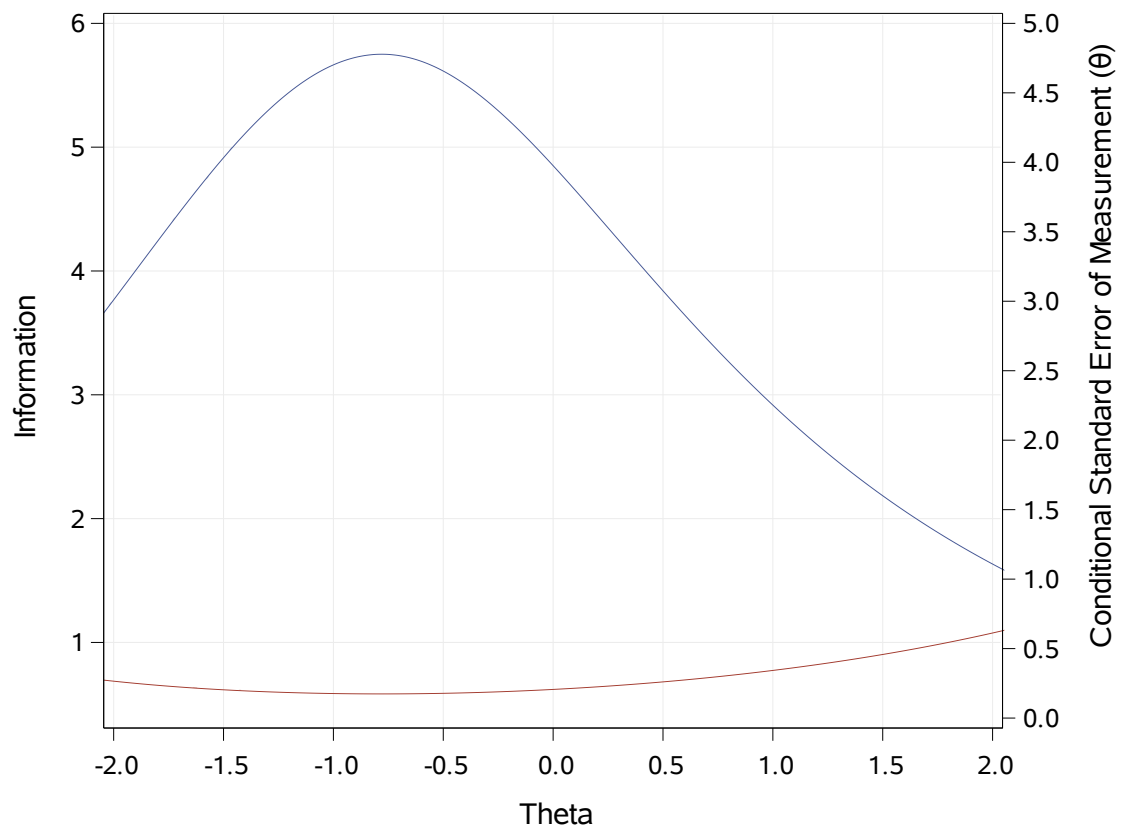


**2022 ISASP Form Summary  
Grade 09 Language / Writing**

**Test Characteristic Curve**

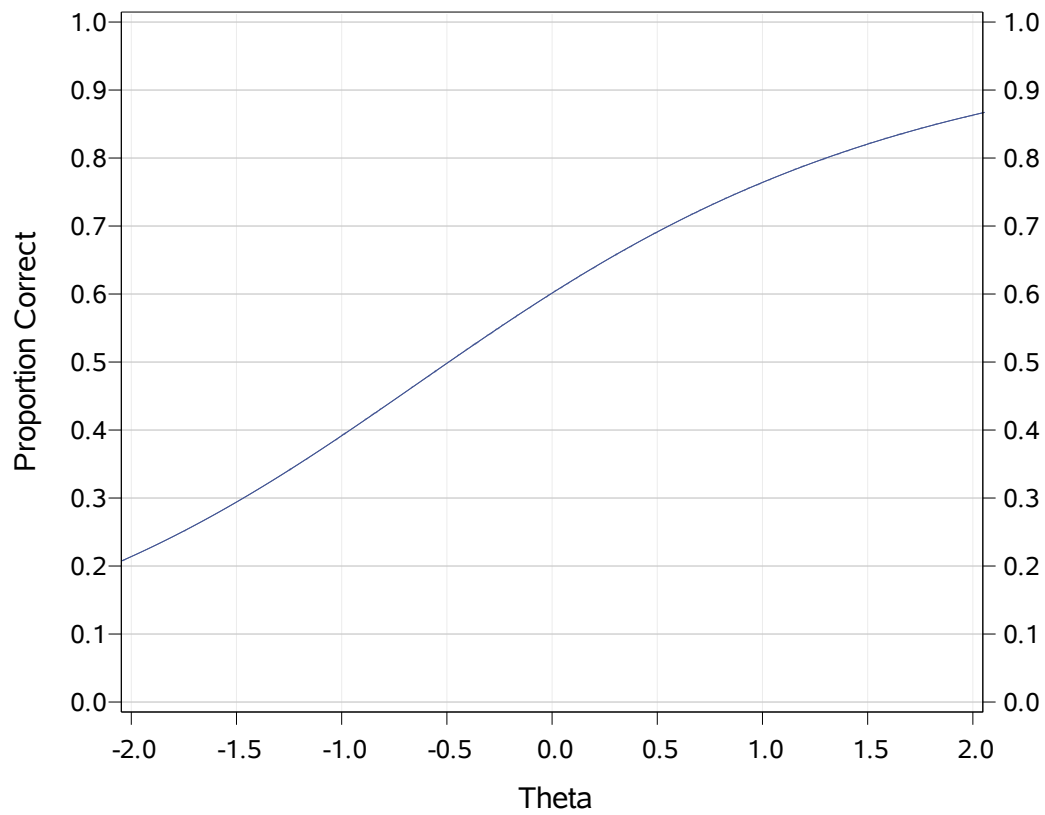


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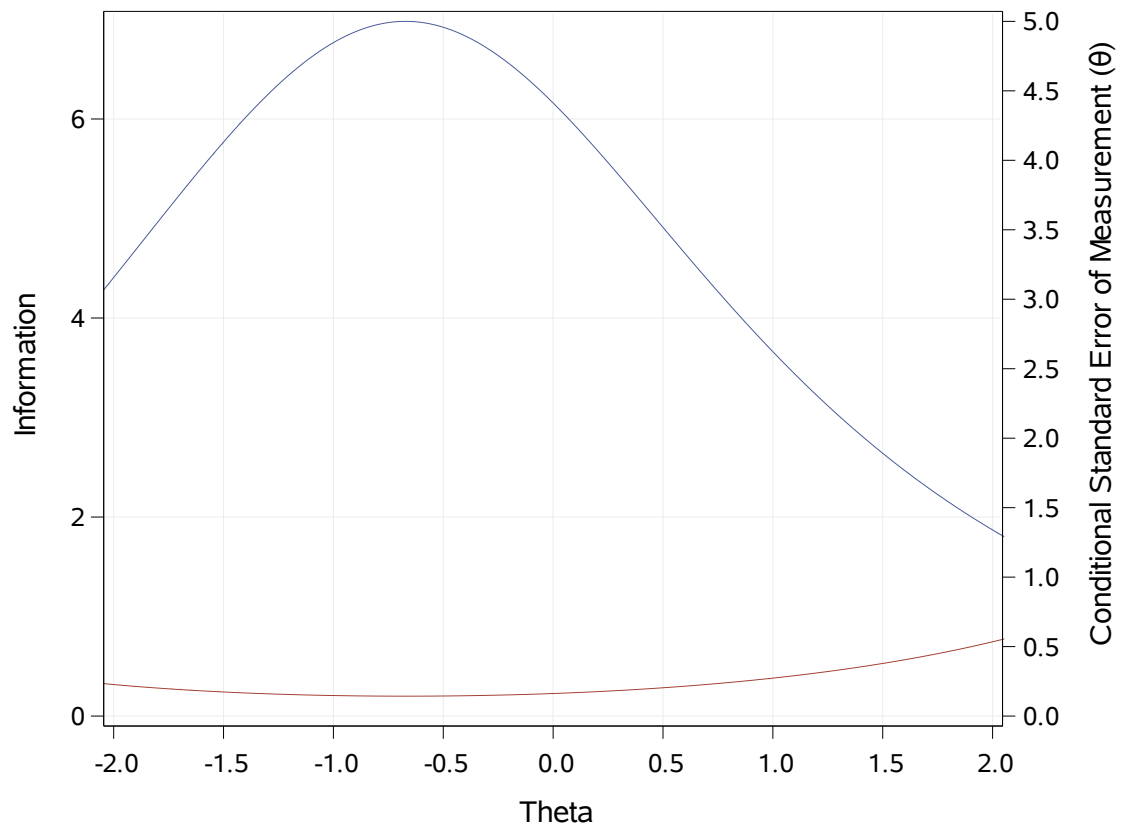


**2022 ISASP Form Summary  
Grade 10 Language / Writing**

**Test Characteristic Curve**

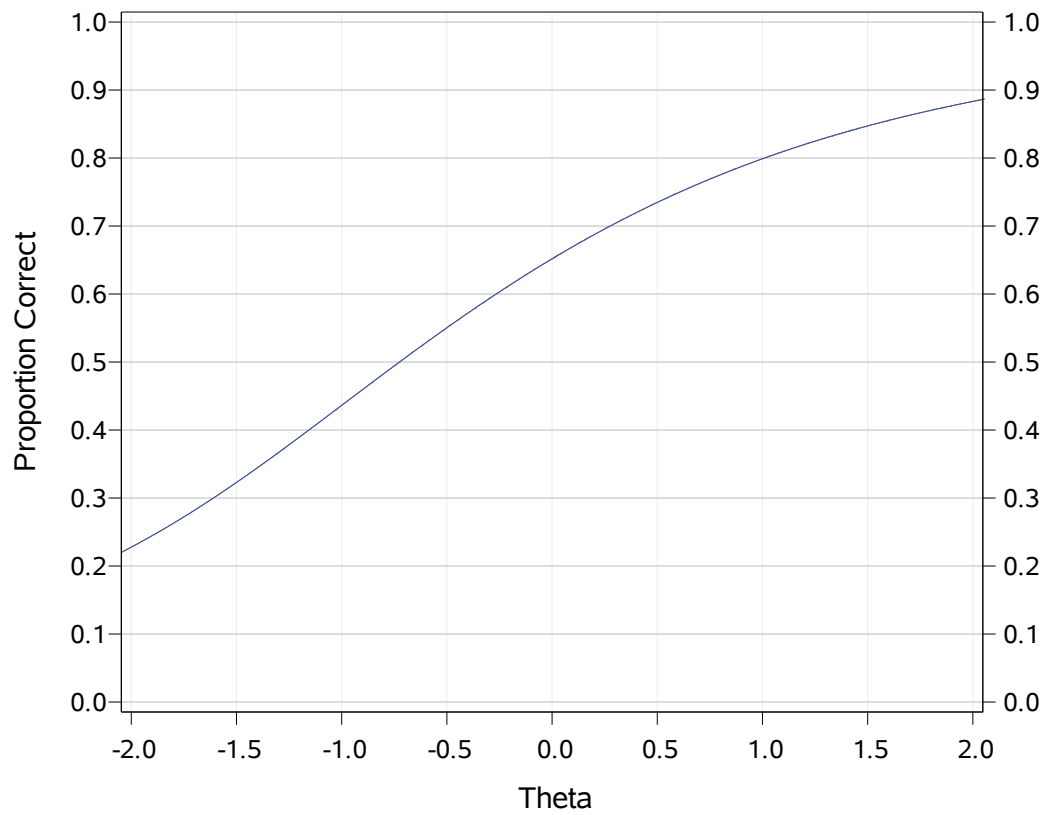


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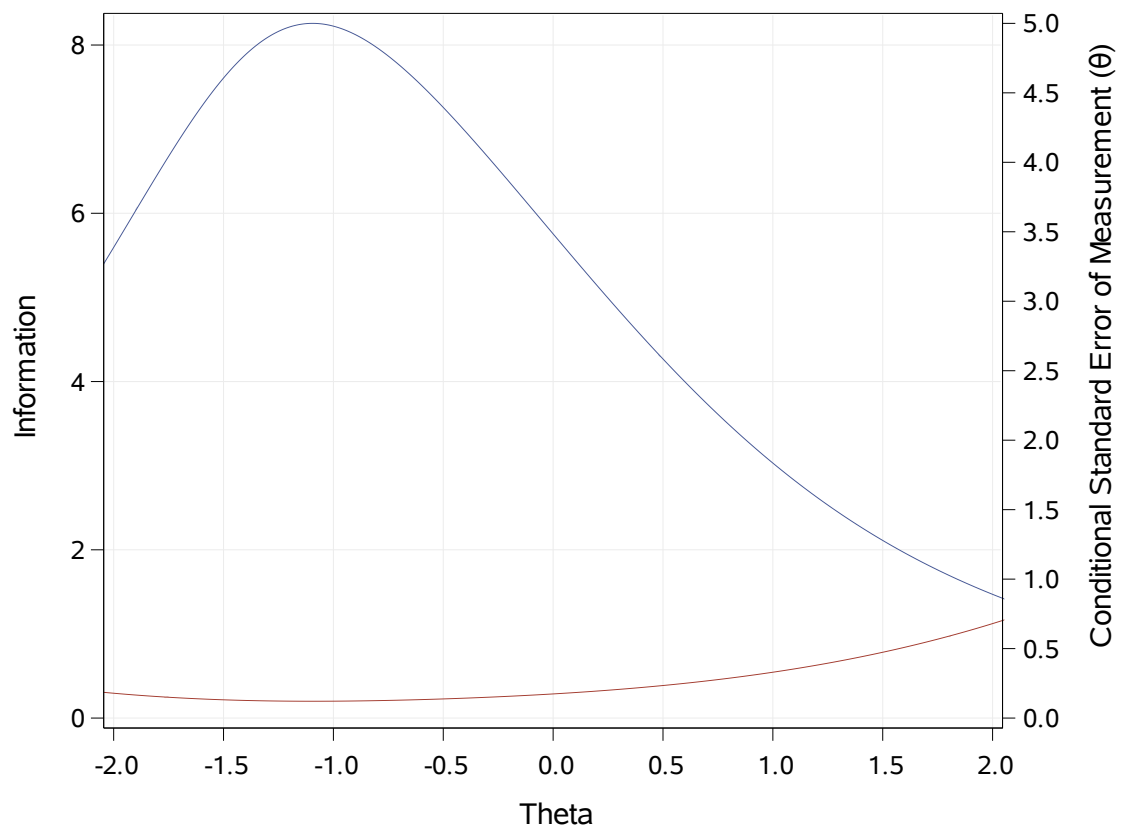


**2022 ISASP Form Summary  
Grade 11 Language / Writing**

**Test Characteristic Curve**



**Test Information**

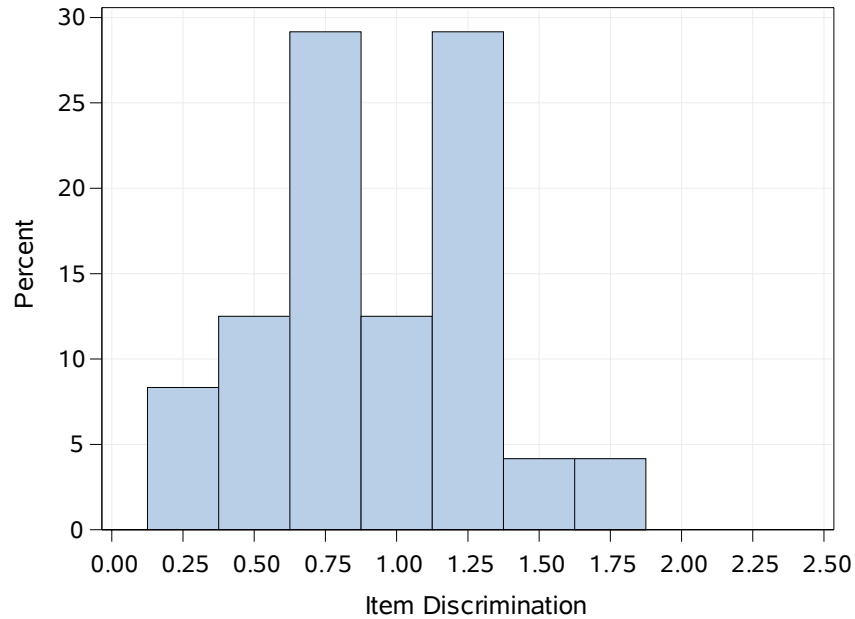


## **Item Statistics Reports**

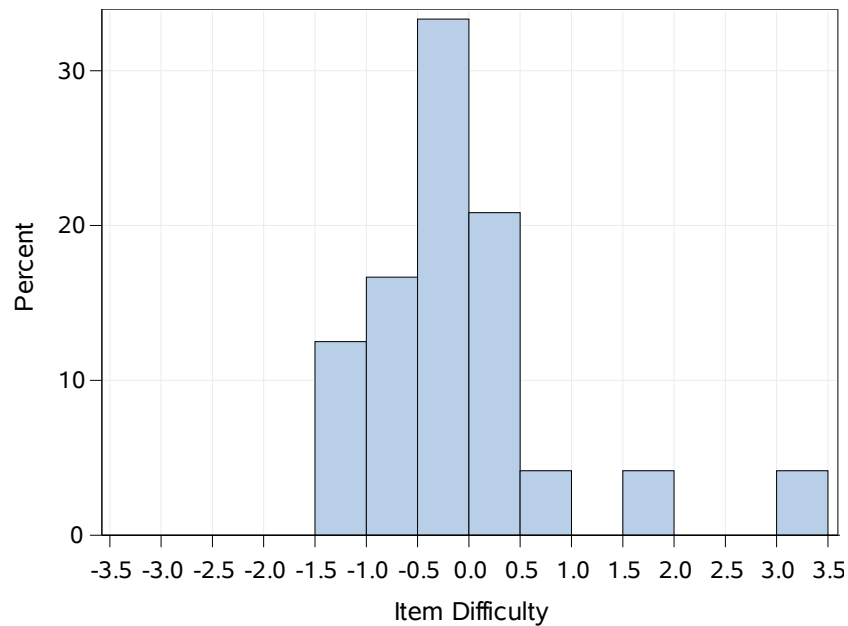
**2022 ISASP Item Statistics**  
**Grade 03 Language / Writing**

Item Statistics	IRT a	IRT b
Min	0.15	-1.46
Max	1.72	5.00
Mean	0.93	0.12
S.D.	0.37	1.43

**Distribution of Item Discrimination**



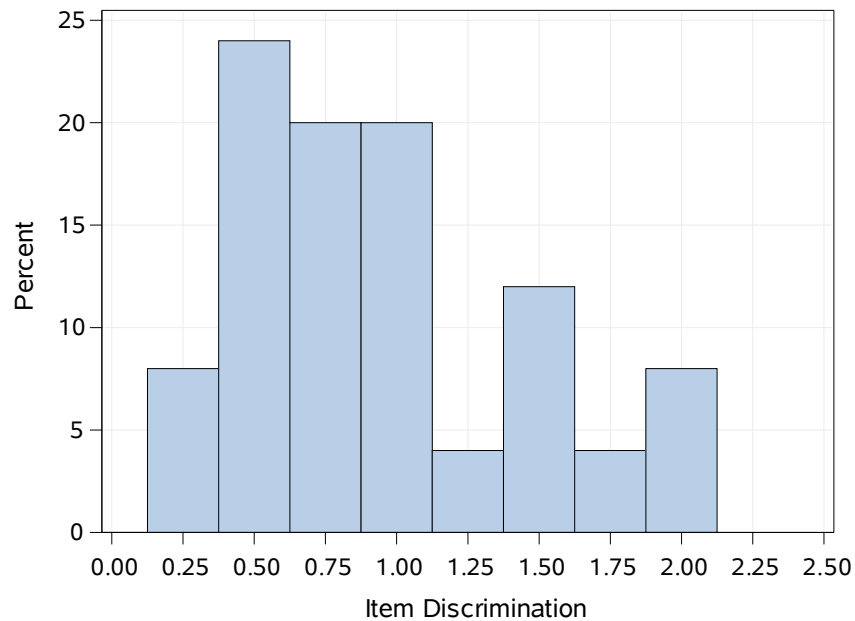
**Distribution of Item Difficulty**



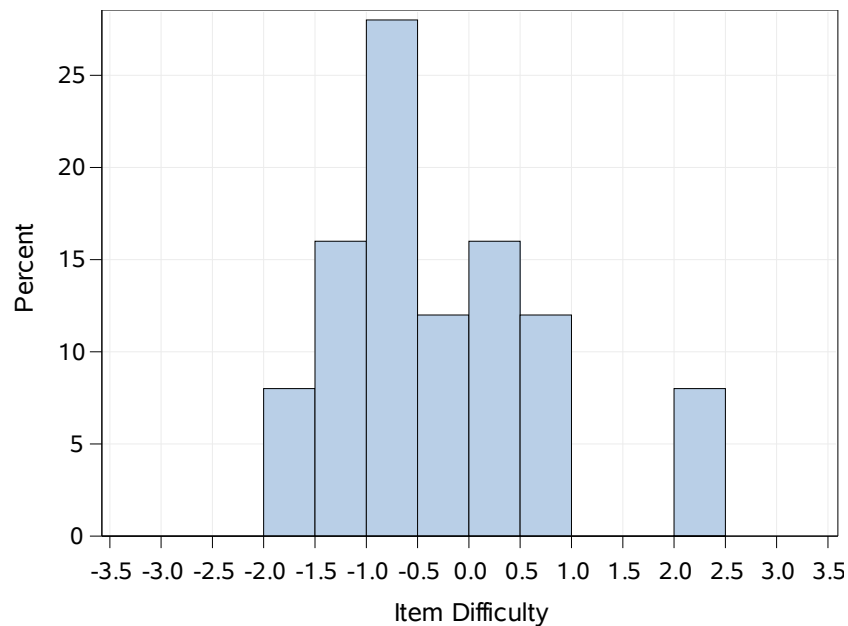
**2022 ISASP Item Statistics  
Grade 04 Language / Writing**

<b>Item Statistics</b>	<b>IRT a</b>	<b>IRT b</b>
Min	0.21	-1.54
Max	2.04	2.06
Mean	0.95	-0.25
S.D.	0.50	0.99

**Distribution of Item Discrimination**



**Distribution of Item Difficulty**

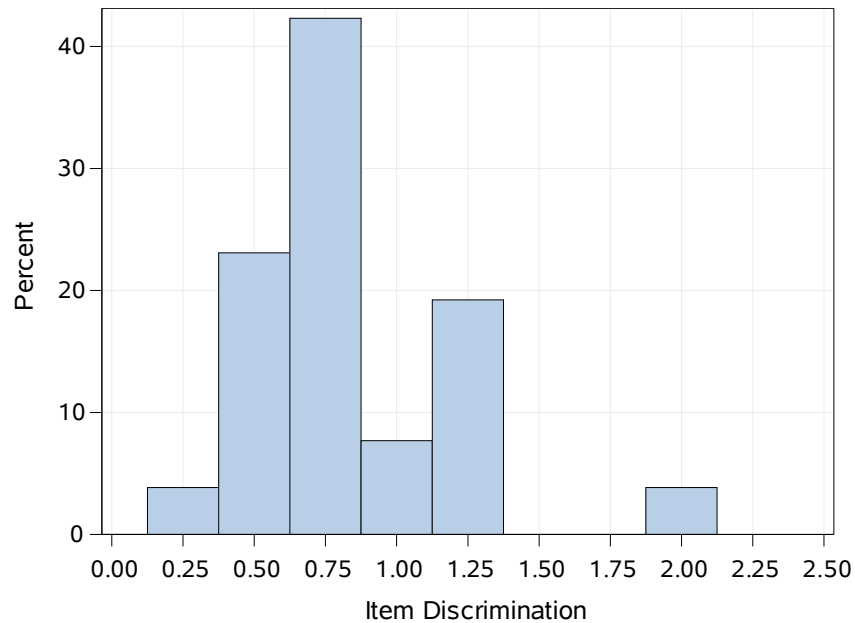




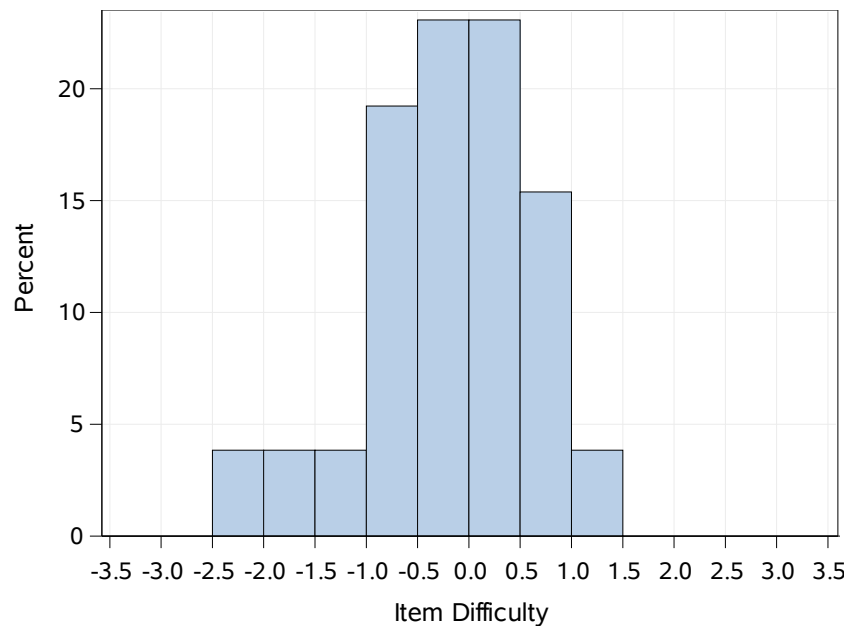
**2022 ISASP Item Statistics**  
**Grade 05 Language / Writing**

Item Statistics	IRT a	IRT b
Min	0.21	-2.06
Max	1.88	5.00
Mean	0.85	0.00
S.D.	0.35	1.28

**Distribution of Item Discrimination**



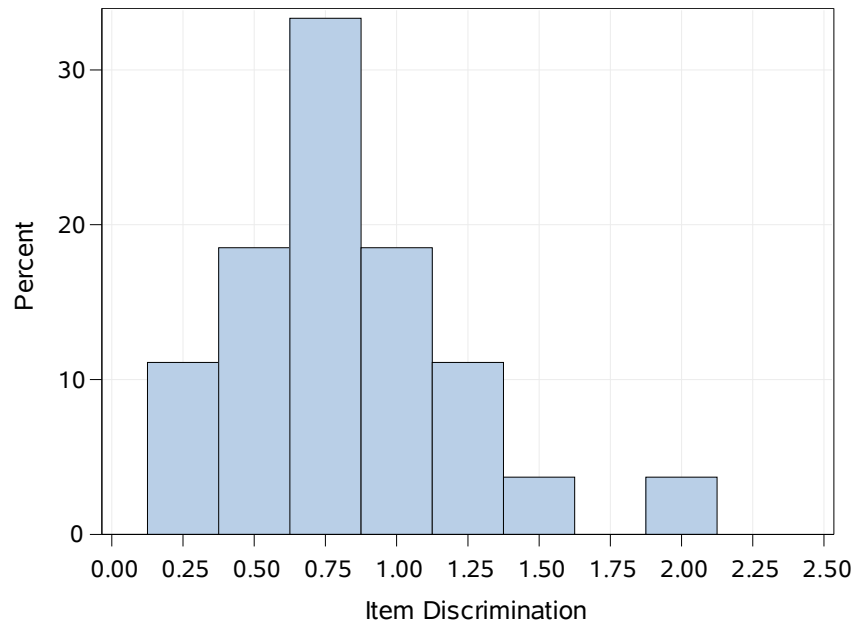
**Distribution of Item Difficulty**



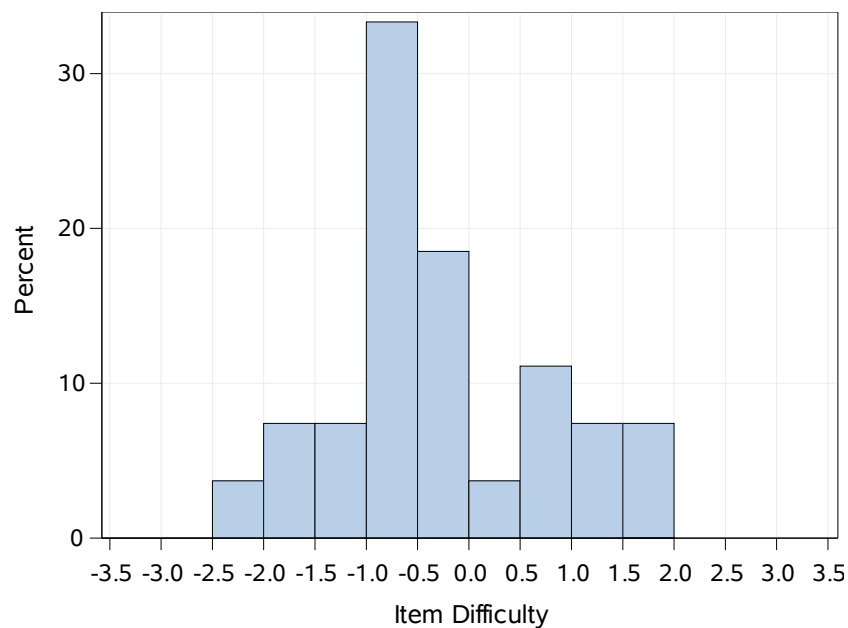
**2022 ISASP Item Statistics**  
**Grade 06 Language / Writing**

Item Statistics	IRT a	IRT b
Min	0.24	-2.33
Max	1.99	1.67
Mean	0.85	-0.32
S.D.	0.37	1.03

**Distribution of Item Discrimination**



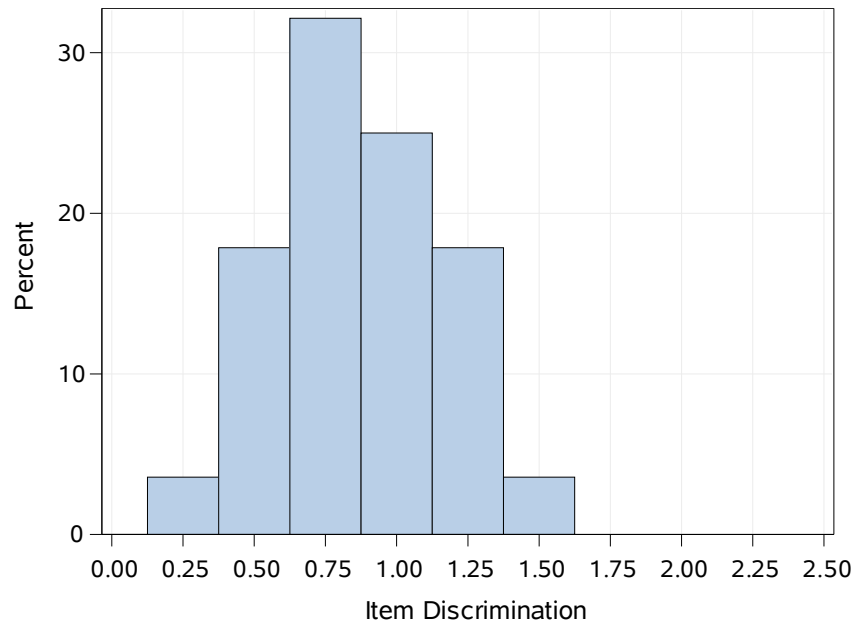
**Distribution of Item Difficulty**



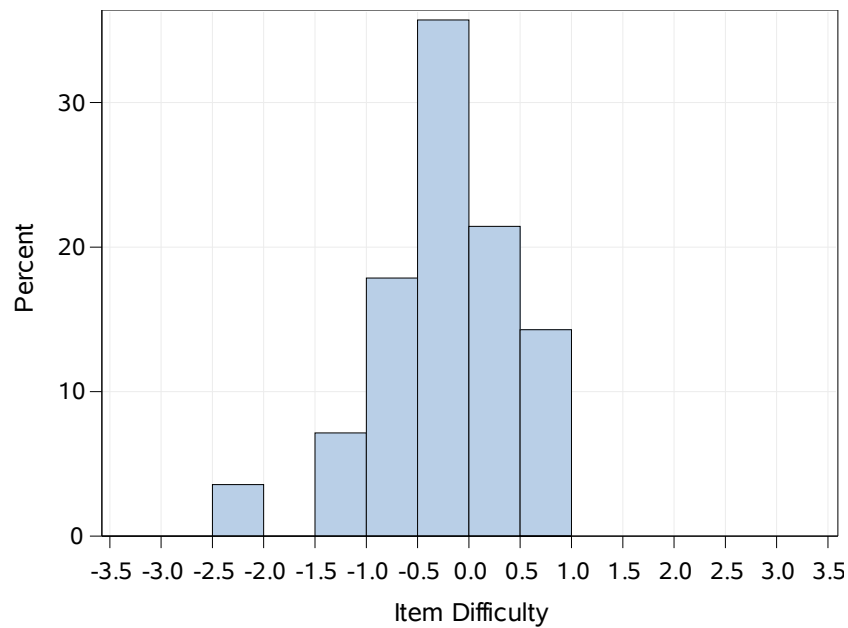
**2022 ISASP Item Statistics  
Grade 07 Language / Writing**

<b>Item Statistics</b>	<b>IRT a</b>	<b>IRT b</b>
Min	0.32	-2.28
Max	1.62	0.94
Mean	0.87	-0.29
S.D.	0.28	0.70

**Distribution of Item Discrimination**



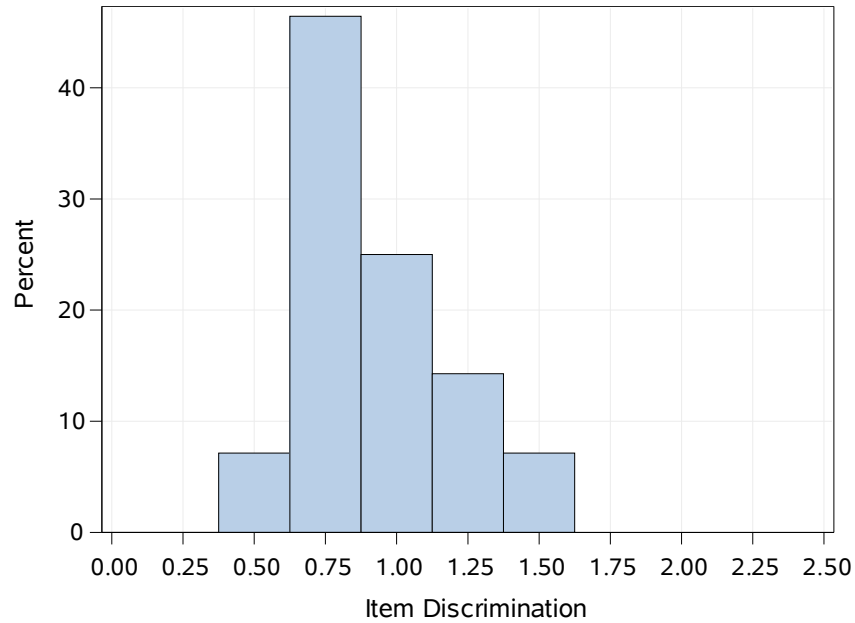
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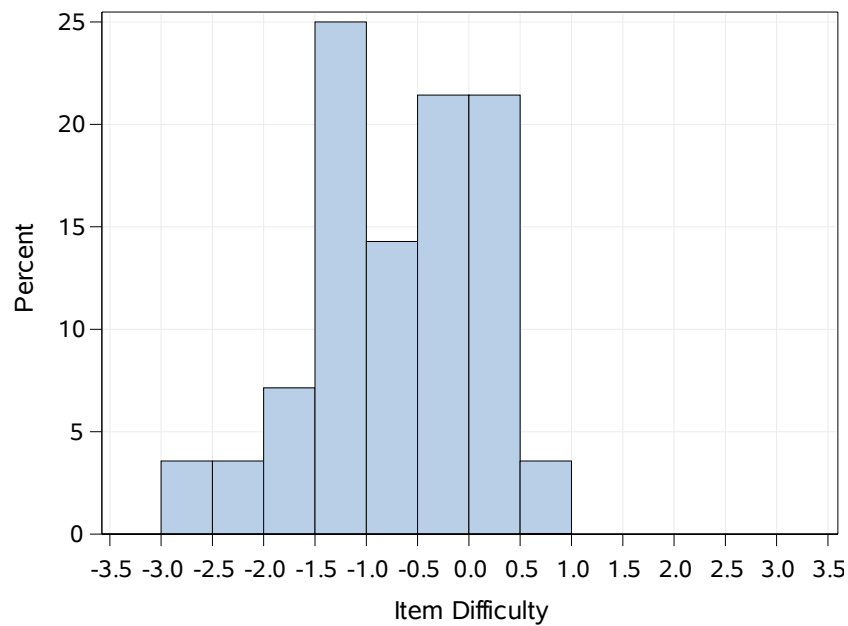
**2022 ISASP Item Statistics**  
**Grade 08 Language / Writing**

Item Statistics	IRT a	IRT b
Min	0.49	-2.72
Max	1.57	0.82
Mean	0.92	-0.68
S.D.	0.26	0.85

**Distribution of Item Discrimination**



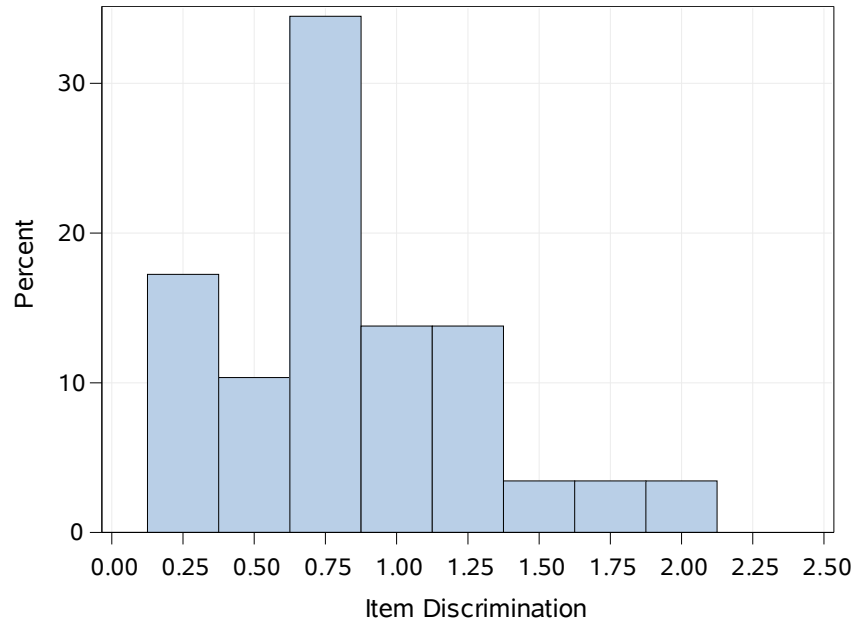
**Distribution of Item Difficulty**



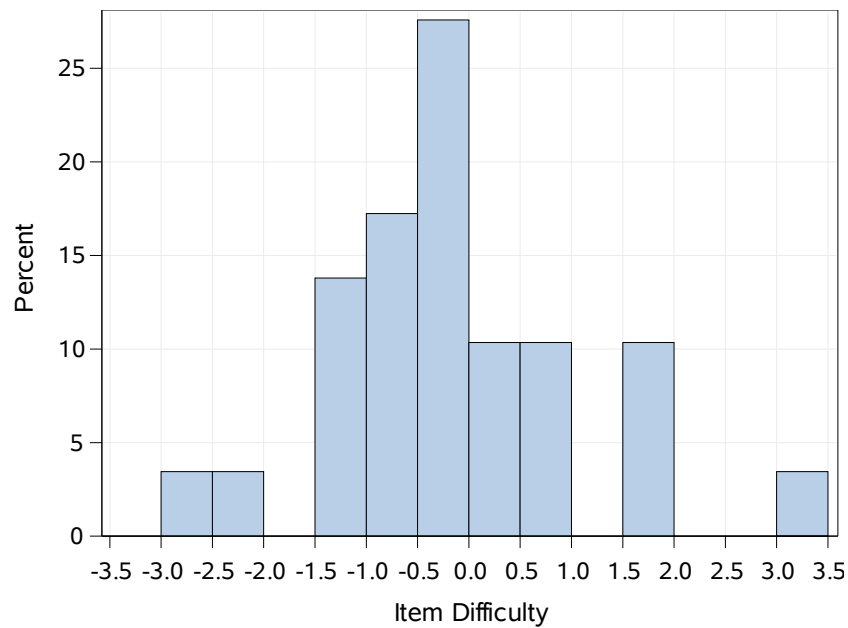
**2022 ISASP Item Statistics  
Grade 09 Language / Writing**

<b>Item Statistics</b>	<b>IRT a</b>	<b>IRT b</b>
Min	0.29	-2.80
Max	1.89	3.03
Mean	0.86	-0.15
S.D.	0.42	1.21

**Distribution of Item Discrimination**



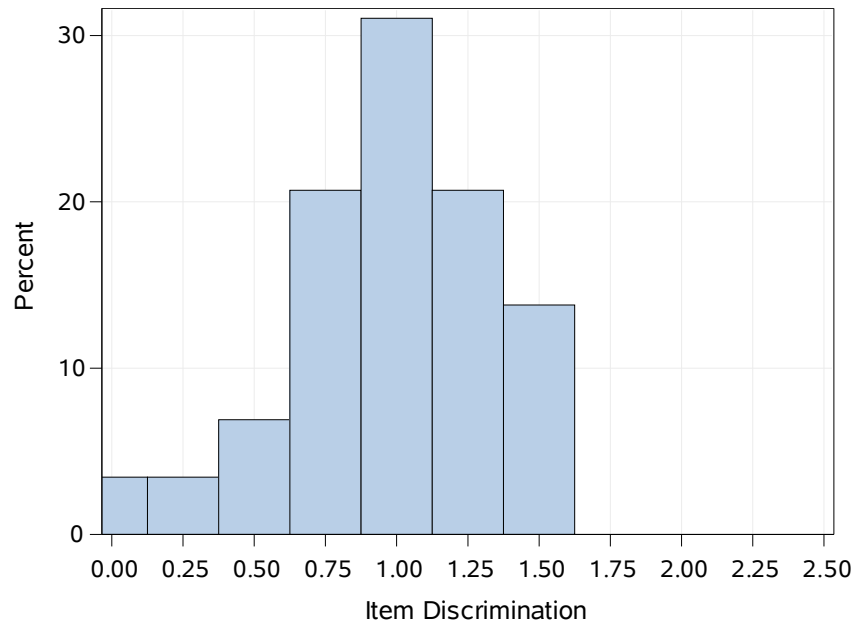
**Distribution of Item Difficulty**



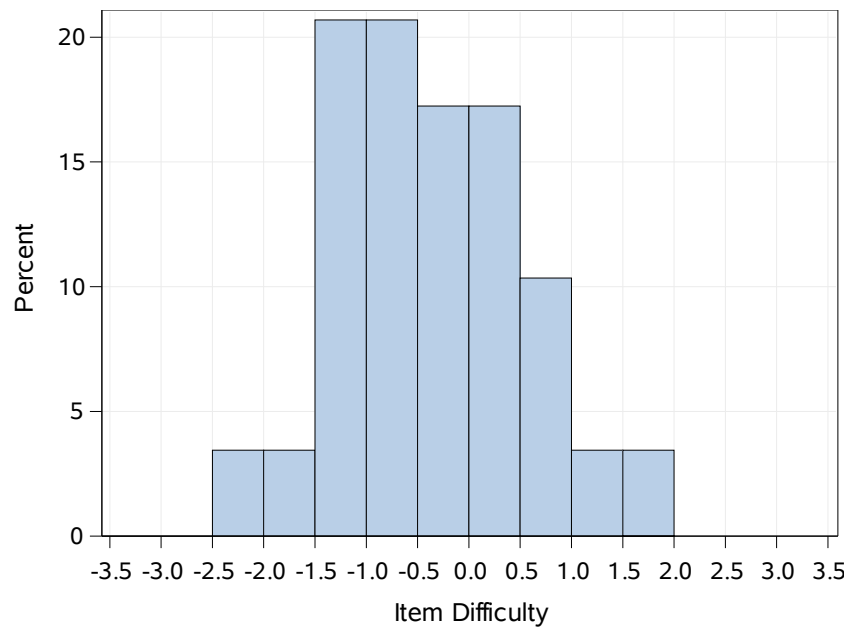
**2022 ISASP Item Statistics  
Grade 10 Language / Writing**

<b>Item Statistics</b>	<b>IRT a</b>	<b>IRT b</b>
Min	0.09	-2.14
Max	1.60	1.61
Mean	0.98	-0.34
S.D.	0.37	0.89

**Distribution of Item Discrimination**



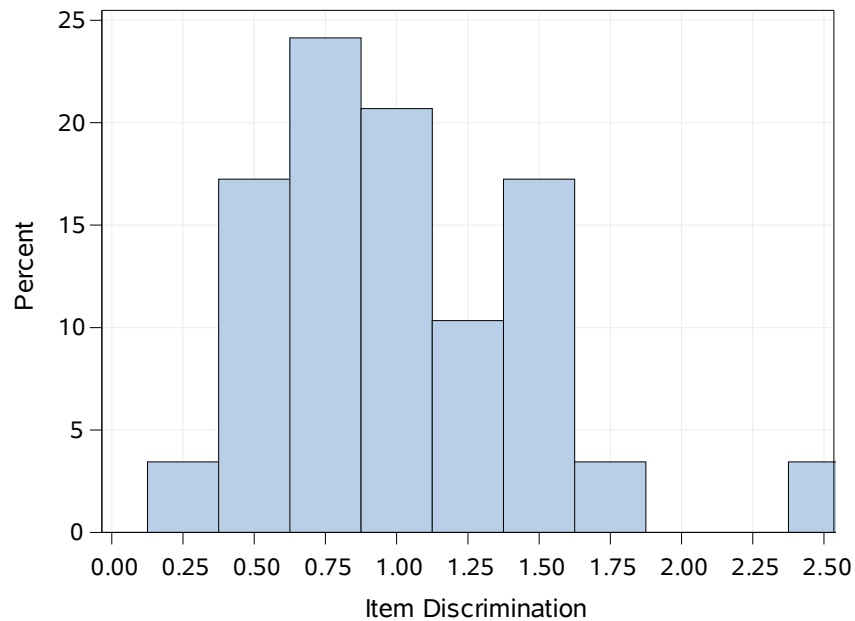
**Distribution of Item Difficulty**



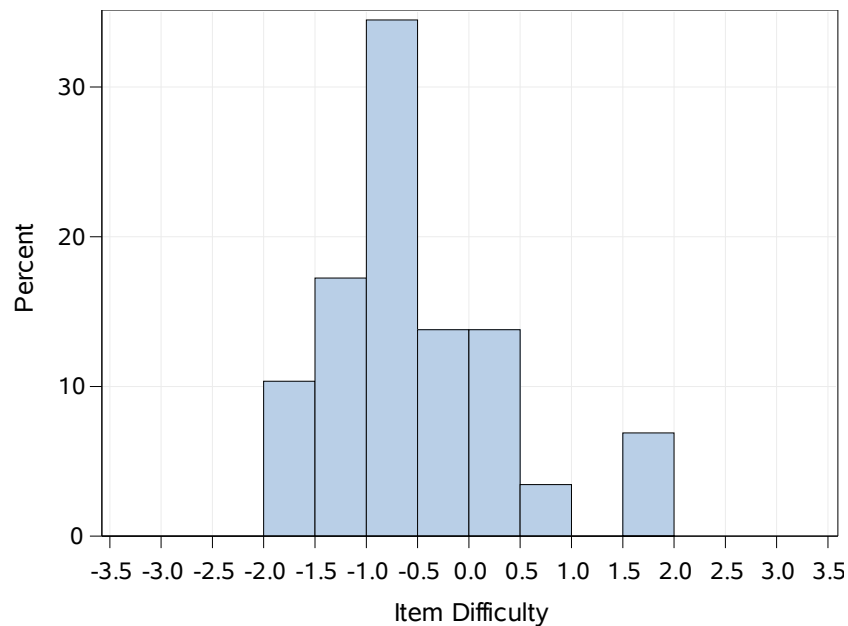
**2022 ISASP Item Statistics**  
**Grade 11 Language / Writing**

<b>Item Statistics</b>	<b>IRT a</b>	<b>IRT b</b>
Min	0.31	-1.64
Max	2.40	1.64
Mean	1.03	-0.53
S.D.	0.45	0.88

**Distribution of Item Discrimination**



**Distribution of Item Difficulty**



## **Frequency Distribution Reports**



## 2022 ISASP Frequency Distribution

### Grade 03 Language / Writing

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
510	3	0.0	37476	100.0	5.0
503	9	0.0	37473	100.0	5.0
498	21	0.1	37464	100.0	6.8
494	47	0.1	37443	99.9	8.2
490	58	0.2	37396	99.8	9.2
485	103	0.3	37338	99.6	9.3
481	142	0.4	37235	99.4	10.1
476	187	0.5	37093	99.0	10.7
472	285	0.8	36906	98.5	11.6
468	429	1.1	36621	97.7	11.8
463	612	1.6	36192	96.6	12.3
459	768	2.0	35580	94.9	12.7
454	967	2.6	34812	92.9	13.1
450	1159	3.1	33845	90.3	13.4
446	1372	3.7	32686	87.2	13.7
441	1611	4.3	31314	83.6	13.9
437	1714	4.6	29703	79.3	14.1
433	1749	4.7	27989	74.7	14.3
428	1814	4.8	26240	70.0	14.4
424	1922	5.1	24426	65.2	14.5
419	1863	5.0	22504	60.0	14.6
415	1997	5.3	20641	55.1	15.1
411	1932	5.2	18644	49.7	14.7
406	1825	4.9	16712	44.6	14.7
402	1759	4.7	14887	39.7	14.6
397	1717	4.6	13128	35.0	14.5
393	1549	4.1	11411	30.4	14.4
389	1519	4.1	9862	26.3	14.3
384	1357	3.6	8343	22.3	14.1
380	1324	3.5	6986	18.6	13.5
376	1137	3.0	5662	15.1	13.7
371	941	2.5	4525	12.1	13.0
367	802	2.1	3584	9.6	11.6
363	655	1.7	2782	7.4	10.2
358	537	1.4	2127	5.7	8.8
355	380	1.0	1590	4.2	7.1

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## 2022 ISASP Frequency Distribution

### Grade 03 Language / Writing

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
353	316	0.8	1210	3.2	5.8
352	263	0.7	894	2.4	4.6
351	200	0.5	631	1.7	3.2
350	192	0.5	431	1.2	2.4
349	132	0.4	239	0.6	1.9
348	54	0.1	107	0.3	1.7
347	37	0.1	53	0.1	1.4
346	12	0.0	16	0.0	1.0
345	4	0.0	4	0.0	1.0

## 2022 ISASP Frequency Distribution

### Grade 04 Language / Writing

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
540	8	0.0	37056	100.0	4.0
536	16	0.0	37048	100.0	4.0
532	40	0.1	37032	99.9	5.8
528	54	0.1	36992	99.8	7.3
524	84	0.2	36938	99.7	8.4
520	183	0.5	36854	99.5	9.6
515	232	0.6	36671	99.0	10.7
510	315	0.9	36439	98.3	11.7
505	373	1.0	36124	97.5	12.6
500	547	1.5	35751	96.5	13.6
495	721	1.9	35204	95.0	14.1
490	923	2.5	34483	93.1	14.6
485	1091	2.9	33560	90.6	15.0
480	1322	3.6	32469	87.6	15.4
475	1413	3.8	31147	84.1	15.7
470	1649	4.5	29734	80.2	16.0
465	1836	5.0	28085	75.8	16.6
460	2009	5.4	26249	70.8	16.9
455	1946	5.3	24240	65.4	17.0
450	1960	5.3	22294	60.2	17.2
444	1940	5.2	20334	54.9	17.3
439	1843	5.0	18394	49.6	17.3
434	1828	4.9	16551	44.7	17.4
429	1802	4.9	14723	39.7	17.4
424	1575	4.3	12921	34.9	16.9
419	1533	4.1	11346	30.6	16.9
414	1320	3.6	9813	26.5	16.8
409	1239	3.3	8493	22.9	16.6
404	1088	2.9	7254	19.6	16.4
399	1014	2.7	6166	16.6	16.6
394	919	2.5	5152	13.9	16.4
389	827	2.2	4233	11.4	16.1
384	765	2.1	3406	9.2	15.8
378	666	1.8	2641	7.1	15.0
373	591	1.6	1975	5.3	13.5
368	437	1.2	1384	3.7	11.6

(Continued)

## 2022 ISASP Frequency Distribution

### Grade 04 Language / Writing

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
363	311	0.8	947	2.6	9.8
359	230	0.6	636	1.7	7.8
357	137	0.4	406	1.1	6.1
356	85	0.2	269	0.7	4.6
355	94	0.3	184	0.5	3.2
354	47	0.1	90	0.2	2.2
353	26	0.1	43	0.1	1.7
352	13	0.0	17	0.0	1.4
351	3	0.0	4	0.0	1.0
350	1	0.0	1	0.0	1.0

## 2022 ISASP Frequency Distribution

### Grade 05 Language / Writing

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
590	1	0.0	37014	100.0	6.0
585	9	0.0	37013	100.0	6.0
579	26	0.1	37004	100.0	8.4
573	32	0.1	36978	99.9	10.2
567	57	0.2	36946	99.8	11.6
560	102	0.3	36889	99.7	13.1
554	160	0.4	36787	99.4	14.4
548	209	0.6	36627	99.0	15.4
542	268	0.7	36418	98.4	16.2
536	395	1.1	36150	97.7	16.7
529	512	1.4	35755	96.6	17.7
523	649	1.8	35243	95.2	18.3
517	754	2.0	34594	93.5	18.8
511	908	2.5	33840	91.4	19.3
504	1082	2.9	32932	89.0	19.3
498	1255	3.4	31850	86.0	20.1
492	1377	3.7	30595	82.7	20.4
486	1635	4.4	29218	78.9	20.7
480	1619	4.4	27583	74.5	20.5
473	1706	4.6	25964	70.1	20.7
467	1906	5.1	24258	65.5	21.2
461	1902	5.1	22352	60.4	21.3
455	1893	5.1	20450	55.2	21.4
449	1947	5.3	18557	50.1	21.0
442	1889	5.1	16610	44.9	21.0
436	1862	5.0	14721	39.8	21.3
430	1747	4.7	12859	34.7	21.2
424	1702	4.6	11112	30.0	21.1
418	1540	4.2	9410	25.4	20.5
411	1382	3.7	7870	21.3	20.7
405	1315	3.6	6488	17.5	20.8
399	1189	3.2	5173	14.0	20.5
393	1021	2.8	3984	10.8	19.7
386	773	2.1	2963	8.0	17.8
379	633	1.7	2190	5.9	15.8
373	491	1.3	1557	4.2	13.5

(Continued)

## 2022 ISASP Frequency Distribution

### Grade 05 Language / Writing

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
368	333	0.9	1066	2.9	11.3
365	249	0.7	733	2.0	8.8
363	164	0.4	484	1.3	6.5
362	126	0.3	320	0.9	4.6
361	74	0.2	194	0.5	3.2
360	53	0.1	120	0.3	2.4
359	45	0.1	67	0.2	1.9
358	10	0.0	22	0.1	1.7
357	4	0.0	12	0.0	1.4
356	5	0.0	8	0.0	1.0
355	3	0.0	3	0.0	1.0

## 2022 ISASP Frequency Distribution

### Grade 06 Language / Writing

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
640	1	0.0	38112	100.0	9.4
630	3	0.0	38111	100.0	9.4
620	2	0.0	38108	100.0	13.1
611	18	0.0	38106	100.0	15.5
602	52	0.1	38088	99.9	16.9
593	68	0.2	38036	99.8	17.6
584	128	0.3	37968	99.6	18.2
576	155	0.4	37840	99.3	18.5
570	245	0.6	37685	98.9	18.9
564	332	0.9	37440	98.2	18.7
557	417	1.1	37108	97.4	18.8
551	560	1.5	36691	96.3	18.7
544	775	2.0	36131	94.8	19.6
538	836	2.2	35356	92.8	20.1
531	1013	2.7	34520	90.6	20.6
525	1293	3.4	33507	87.9	21.0
518	1406	3.7	32214	84.5	21.3
512	1465	3.8	30808	80.8	21.6
505	1729	4.5	29343	77.0	21.9
499	1801	4.7	27614	72.5	22.1
492	1990	5.2	25813	67.7	22.3
486	2037	5.3	23823	62.5	22.4
479	1985	5.2	21786	57.2	22.5
473	2107	5.5	19801	52.0	22.5
466	2047	5.4	17694	46.4	22.5
460	1852	4.9	15647	41.1	22.5
453	1844	4.8	13795	36.2	22.4
447	1647	4.3	11951	31.4	22.3
440	1539	4.0	10304	27.0	22.1
434	1361	3.6	8765	23.0	21.9
427	1238	3.2	7404	19.4	21.6
421	1205	3.2	6166	16.2	21.3
414	1074	2.8	4961	13.0	20.6
408	867	2.3	3887	10.2	20.6
401	792	2.1	3020	7.9	19.0
395	640	1.7	2228	5.8	17.4

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## 2022 ISASP Frequency Distribution

### Grade 06 Language / Writing

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
389	547	1.4	1588	4.2	15.4
382	343	0.9	1041	2.7	13.8
378	277	0.7	698	1.8	11.6
375	153	0.4	421	1.1	9.8
372	108	0.3	268	0.7	8.0
369	75	0.2	160	0.4	5.8
367	45	0.1	85	0.2	4.5
365	25	0.1	40	0.1	3.6
363	11	0.0	15	0.0	2.9
362	2	0.0	4	0.0	2.1
361	2	0.0	2	0.0	1.4



## 2022 ISASP Frequency Distribution

### Grade 07 Language / Writing

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
680	4	0.0	38794	100.0	13.0
664	33	0.1	38790	100.0	13.0
650	65	0.2	38757	99.9	17.3
637	97	0.3	38692	99.7	20.1
625	167	0.4	38595	99.5	22.0
615	193	0.5	38428	99.1	21.7
606	278	0.7	38235	98.6	21.1
597	420	1.1	37957	97.8	20.4
589	531	1.4	37537	96.8	19.9
583	602	1.6	37006	95.4	19.5
577	736	1.9	36404	93.8	19.2
571	879	2.3	35668	91.9	18.8
564	981	2.5	34789	89.7	18.6
558	1093	2.8	33808	87.1	19.1
552	1238	3.2	32715	84.3	19.5
546	1371	3.5	31477	81.1	19.9
540	1404	3.6	30106	77.6	19.8
534	1603	4.1	28702	74.0	20.1
528	1679	4.3	27099	69.9	20.3
522	1712	4.4	25420	65.5	20.5
516	1749	4.5	23708	61.1	20.7
510	1752	4.5	21959	56.6	21.3
504	1700	4.4	20207	52.1	21.4
498	1731	4.5	18507	47.7	21.4
492	1664	4.3	16776	43.2	21.4
485	1478	3.8	15112	39.0	21.4
479	1412	3.6	13634	35.1	21.4
473	1377	3.5	12222	31.5	21.3
467	1405	3.6	10845	28.0	21.1
461	1251	3.2	9440	24.3	20.5
455	1214	3.1	8189	21.1	20.3
449	1035	2.7	6975	18.0	20.1
443	965	2.5	5940	15.3	19.8
437	897	2.3	4975	12.8	19.5
431	835	2.2	4078	10.5	19.5
425	732	1.9	3243	8.4	19.1

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## 2022 ISASP Frequency Distribution

### Grade 07 Language / Writing

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
419	650	1.7	2511	6.5	18.6
413	523	1.3	1861	4.8	18.0
406	408	1.1	1338	3.4	17.1
400	340	0.9	930	2.4	15.7
394	197	0.5	590	1.5	14.0
388	173	0.4	393	1.0	12.0
383	111	0.3	220	0.6	9.8
379	50	0.1	109	0.3	7.8
376	32	0.1	59	0.2	5.8
374	19	0.0	27	0.1	4.4
372	7	0.0	8	0.0	3.0
370	1	0.0	1	0.0	1.8

## 2022 ISASP Frequency Distribution

### Grade 08 Language / Writing

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
720	13	0.0	39966	100.0	17.2
698	71	0.2	39953	100.0	17.2
678	108	0.3	39882	99.8	22.2
660	141	0.4	39774	99.5	24.7
645	234	0.6	39633	99.2	26.1
634	384	1.0	39399	98.6	24.9
625	458	1.1	39015	97.6	23.2
618	629	1.6	38557	96.5	21.0
612	777	1.9	37928	94.9	19.6
605	972	2.4	37151	93.0	18.8
598	1120	2.8	36179	90.5	18.8
592	1296	3.2	35059	87.7	19.1
585	1384	3.5	33763	84.5	20.1
579	1562	3.9	32379	81.0	20.6
572	1705	4.3	30817	77.1	20.7
566	1825	4.6	29112	72.8	21.5
559	1861	4.7	27287	68.3	21.5
552	1789	4.5	25426	63.6	22.2
546	1923	4.8	23637	59.1	22.0
539	1894	4.7	21714	54.3	22.7
533	1756	4.4	19820	49.6	22.9
526	1669	4.2	18064	45.2	22.6
520	1629	4.1	16395	41.0	23.1
513	1506	3.8	14766	36.9	22.7
506	1429	3.6	13260	33.2	23.2
500	1321	3.3	11831	29.6	22.7
493	1231	3.1	10510	26.3	23.1
487	1100	2.8	9279	23.2	22.6
480	1002	2.5	8179	20.5	22.4
474	966	2.4	7177	18.0	22.7
467	901	2.3	6211	15.5	22.0
461	844	2.1	5310	13.3	22.2
454	753	1.9	4466	11.2	21.5
447	673	1.7	3713	9.3	21.5
441	602	1.5	3040	7.6	20.7
434	498	1.2	2438	6.1	20.6

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## 2022 ISASP Frequency Distribution

### Grade 08 Language / Writing

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
428	472	1.2	1940	4.9	19.7
421	358	0.9	1468	3.7	18.4
415	307	0.8	1110	2.8	17.1
408	255	0.6	803	2.0	14.7
402	187	0.5	548	1.4	12.7
397	135	0.3	361	0.9	10.2
393	89	0.2	226	0.6	8.1
391	68	0.2	137	0.3	5.9
389	31	0.1	69	0.2	4.1
388	27	0.1	38	0.1	2.9
387	1	0.0	11	0.0	1.9
386	4	0.0	10	0.0	1.2
385	6	0.0	6	0.0	1.2

## 2022 ISASP Frequency Distribution

### Grade 09 Language / Writing

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
750	1	0.0	40363	100.0	13.0
735	2	0.0	40362	100.0	13.0
721	14	0.0	40360	100.0	17.5
708	36	0.1	40346	100.0	20.3
695	60	0.1	40310	99.9	22.5
685	115	0.3	40250	99.7	23.0
675	170	0.4	40135	99.4	23.2
666	237	0.6	39965	99.0	23.2
657	296	0.7	39728	98.4	22.9
649	380	0.9	39432	97.7	23.3
641	516	1.3	39052	96.8	23.5
633	631	1.6	38536	95.5	24.0
625	686	1.7	37905	93.9	24.3
617	805	2.0	37219	92.2	25.0
609	949	2.4	36414	90.2	25.6
601	1069	2.6	35465	87.9	26.1
593	1255	3.1	34396	85.2	26.5
585	1423	3.5	33141	82.1	26.9
577	1499	3.7	31718	78.6	27.3
569	1626	4.0	30219	74.9	27.6
561	1672	4.1	28593	70.8	27.8
553	1766	4.4	26921	66.7	28.0
545	1764	4.4	25155	62.3	28.1
537	1878	4.7	23391	58.0	28.2
529	1857	4.6	21513	53.3	28.3
521	1725	4.3	19656	48.7	28.3
513	1712	4.2	17931	44.4	28.2
505	1646	4.1	16219	40.2	28.1
497	1561	3.9	14573	36.1	28.0
489	1520	3.8	13012	32.2	27.8
481	1430	3.5	11492	28.5	27.6
473	1274	3.2	10062	24.9	27.3
465	1322	3.3	8788	21.8	26.5
457	1171	2.9	7466	18.5	25.3
449	1088	2.7	6295	15.6	23.2
441	979	2.4	5207	12.9	20.8

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## 2022 ISASP Frequency Distribution

### Grade 09 Language / Writing

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
434	905	2.2	4228	10.5	18.0
428	759	1.9	3323	8.2	14.8
424	691	1.7	2564	6.4	11.8
421	515	1.3	1873	4.6	8.9
419	379	0.9	1358	3.4	6.5
418	298	0.7	979	2.4	4.6
417	235	0.6	681	1.7	3.4
416	185	0.5	446	1.1	2.6
415	136	0.3	261	0.6	2.1
414	64	0.2	125	0.3	1.9
413	32	0.1	61	0.2	1.7
412	12	0.0	29	0.1	1.4
411	10	0.0	17	0.0	1.0
410	7	0.0	7	0.0	1.0

## 2022 ISASP Frequency Distribution

### Grade 10 Language / Writing

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
780	7	0.0	38378	100.0	17.6
758	12	0.0	38371	100.0	17.6
740	27	0.1	38359	100.0	23.3
722	58	0.2	38332	99.9	26.6
706	111	0.3	38274	99.7	28.6
692	156	0.4	38163	99.4	27.6
680	213	0.6	38007	99.0	26.7
670	279	0.7	37794	98.5	25.1
662	344	0.9	37515	97.8	23.5
655	434	1.1	37171	96.9	22.3
648	603	1.6	36737	95.7	21.4
641	716	1.9	36134	94.2	21.0
634	858	2.2	35418	92.3	21.3
627	1045	2.7	34560	90.1	21.9
620	1166	3.0	33515	87.3	22.4
613	1310	3.4	32349	84.3	22.8
606	1380	3.6	31039	80.9	23.2
599	1476	3.8	29659	77.3	23.6
592	1573	4.1	28183	73.4	23.9
585	1679	4.4	26610	69.3	24.1
578	1683	4.4	24931	65.0	24.3
571	1768	4.6	23248	60.6	24.5
564	1657	4.3	21480	56.0	24.6
557	1717	4.5	19823	51.7	24.7
550	1622	4.2	18106	47.2	24.7
543	1691	4.4	16484	43.0	24.7
536	1555	4.1	14793	38.5	24.7
529	1513	3.9	13238	34.5	24.6
522	1453	3.8	11725	30.6	24.5
515	1405	3.7	10272	26.8	24.3
508	1166	3.0	8867	23.1	24.1
501	1087	2.8	7701	20.1	23.9
494	1026	2.7	6614	17.2	23.6
487	891	2.3	5588	14.6	23.2
480	811	2.1	4697	12.2	22.8
473	676	1.8	3886	10.1	21.6

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## 2022 ISASP Frequency Distribution

### Grade 10 Language / Writing

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
466	617	1.6	3210	8.4	19.5
459	566	1.5	2593	6.8	16.7
452	471	1.2	2027	5.3	14.0
447	359	0.9	1556	4.1	11.4
444	300	0.8	1197	3.1	8.9
443	261	0.7	897	2.3	6.5
442	201	0.5	636	1.7	4.3
441	173	0.5	435	1.1	2.9
440	124	0.3	262	0.7	2.1
439	67	0.2	138	0.4	1.9
438	45	0.1	71	0.2	1.7
437	17	0.0	26	0.1	1.4
436	8	0.0	9	0.0	1.0
435	1	0.0	1	0.0	1.0



## 2022 ISASP Frequency Distribution

### Grade 11 Language / Writing

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
800	19	0.1	36237	100.0	17.6
778	55	0.2	36218	99.9	17.6
758	124	0.3	36163	99.8	23.3
740	175	0.5	36039	99.5	26.4
725	199	0.5	35864	99.0	28.1
712	269	0.7	35665	98.4	27.0
700	388	1.1	35396	97.7	25.8
691	447	1.2	35008	96.6	24.1
684	560	1.5	34561	95.4	22.9
677	669	1.8	34001	93.8	21.9
669	796	2.2	33332	92.0	21.0
662	883	2.4	32536	89.8	21.4
655	1009	2.8	31653	87.3	22.1
648	1166	3.2	30644	84.6	22.6
641	1379	3.8	29478	81.3	22.8
633	1403	3.9	28099	77.5	23.2
626	1441	4.0	26696	73.7	24.0
619	1438	4.0	25255	69.7	24.4
612	1581	4.4	23817	65.7	24.7
605	1517	4.2	22236	61.4	24.6
597	1528	4.2	20719	57.2	24.8
590	1520	4.2	19191	53.0	25.4
583	1490	4.1	17671	48.8	25.5
576	1461	4.0	16181	44.7	25.6
569	1351	3.7	14720	40.6	25.2
561	1285	3.5	13369	36.9	25.2
554	1150	3.2	12084	33.3	25.6
547	1220	3.4	10934	30.2	25.5
540	1098	3.0	9714	26.8	25.4
533	1017	2.8	8616	23.8	24.8
525	983	2.7	7599	21.0	25.0
518	873	2.4	6616	18.3	24.7
511	786	2.2	5743	15.8	23.6
504	715	2.0	4957	13.7	22.0
496	708	2.0	4242	11.7	20.0
489	615	1.7	3534	9.8	18.4

(Continued)

## 2022 ISASP Frequency Distribution

### Grade 11 Language / Writing

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
484	618	1.7	2919	8.1	16.4
480	545	1.5	2301	6.3	13.7
476	433	1.2	1756	4.8	10.7
472	399	1.1	1323	3.7	8.2
469	272	0.8	924	2.5	6.5
468	225	0.6	652	1.8	5.2
467	156	0.4	427	1.2	4.0
466	122	0.3	271	0.7	2.9
465	81	0.2	149	0.4	2.1
464	32	0.1	68	0.2	1.9
463	24	0.1	36	0.1	1.7
462	4	0.0	12	0.0	1.4
461	4	0.0	8	0.0	1.0
460	4	0.0	4	0.0	1.0

## Summary Statistics Reports

**2022 ISASP Summary Statistics**  
**Grade 03 Language / Writing - Combined**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		37450	410.29	28.31	0.92
Language Scale Score	44	37450	412.15	30.79	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	9%	78%	12%	.
Production and Distribution of Writing <sup>a</sup>	5	16%	76%	8%	.
Text Types and Purposes	12	25%	52%	23%	0.70
Conventions of Standard English / Knowledge of Language	19	24%	52%	24%	0.68
Vocabulary Acquisition and Use	3	25%	43%	32%	0.33

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		18349	413.31	27.91	0.92
Language Scale Score	44	18349	416.83	30.58	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	7%	78%	15%	.
Production and Distribution of Writing <sup>a</sup>	5	12%	78%	10%	.
Text Types and Purposes	12	21%	51%	28%	0.70
Conventions of Standard English / Knowledge of Language	19	20%	52%	28%	0.67
Vocabulary Acquisition and Use	3	23%	41%	36%	0.35

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 03 Language / Writing - Combined**

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		19100	407.39	28.40	0.92
Language Scale Score	44	19100	407.65	30.32	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	12%	79%	9%	.
Production and Distribution of Writing <sup>a</sup>	5	20%	74%	6%	.
Text Types and Purposes	12	29%	53%	18%	0.68
Conventions of Standard English / Knowledge of Language	19	28%	52%	20%	0.67
Vocabulary Acquisition and Use	3	27%	44%	28%	0.30

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Nonbinary Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		--	--	--	--
Language Scale Score	44	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge	5	--	--	--	--
Production and Distribution of Writing	5	--	--	--	--
Text Types and Purposes	12	--	--	--	--
Conventions of Standard English / Knowledge of Language	19	--	--	--	--
Vocabulary Acquisition and Use	3	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

**2022 ISASP Summary Statistics**  
**Grade 03 Language / Writing - Combined**

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		27416	414.19	27.60	0.91
Language Scale Score	44	27416	416.00	29.91	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	7%	79%	13%	.
Production and Distribution of Writing <sup>a</sup>	5	13%	78%	9%	.
Text Types and Purposes	12	20%	53%	26%	0.69
Conventions of Standard English / Knowledge of Language	19	20%	53%	27%	0.67
Vocabulary Acquisition and Use	3	23%	43%	34%	0.32

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		2388	392.18	25.31	0.93
Language Scale Score	44	2388	393.65	29.57	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	21%	74%	6%	.
Production and Distribution of Writing <sup>a</sup>	5	30%	66%	4%	.
Text Types and Purposes	12	48%	44%	9%	0.64
Conventions of Standard English / Knowledge of Language	19	46%	43%	11%	0.64
Vocabulary Acquisition and Use	3	38%	40%	22%	0.33

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 03 Language / Writing - Combined**

Asian Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		990	416.49	29.62	0.92
Language Scale Score	44	990	419.26	32.34	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	8%	74%	18%	.
Production and Distribution of Writing <sup>a</sup>	5	12%	76%	12%	.
Text Types and Purposes	12	23%	48%	29%	0.75
Conventions of Standard English / Knowledge of Language	19	17%	52%	32%	0.72
Vocabulary Acquisition and Use	3	20%	46%	34%	0.28

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		137	395.34	24.18	0.92
Language Scale Score	44	137	397.01	26.62	0.81
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	12%	80%	8%	.
Production and Distribution of Writing <sup>a</sup>	5	23%	74%	3%	.
Text Types and Purposes	12	45%	47%	9%	0.58
Conventions of Standard English / Knowledge of Language	19	42%	48%	10%	0.58
Vocabulary Acquisition and Use	3	35%	35%	30%	0.49

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 03 Language / Writing - Combined**

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		199	386.88	22.61	0.92
Language Scale Score	44	199	388.72	26.97	0.82
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	25%	70%	5%	.
Production and Distribution of Writing <sup>a</sup>	5	35%	63%	2%	.
Text Types and Purposes	12	56%	39%	6%	0.52
Conventions of Standard English / Knowledge of Language	19	47%	46%	7%	0.60
Vocabulary Acquisition and Use	3	38%	43%	19%	0.28

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1903	405.49	28.15	0.92
Language Scale Score	44	1903	406.86	30.77	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	12%	78%	10%	.
Production and Distribution of Writing <sup>a</sup>	5	19%	75%	6%	.
Text Types and Purposes	12	32%	51%	18%	0.69
Conventions of Standard English / Knowledge of Language	19	30%	50%	20%	0.68
Vocabulary Acquisition and Use	3	28%	43%	29%	0.35

<sup>a</sup> The score for this domain comes from a single 5-point rubric.



**2022 ISASP Summary Statistics**  
**Grade 03 Language / Writing - Combined**

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		4417	398.08	25.93	0.92
Language Scale Score	44	4417	400.44	29.11	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	15%	77%	8%	.
Production and Distribution of Writing <sup>a</sup>	5	23%	72%	5%	.
Text Types and Purposes	12	38%	51%	12%	0.64
Conventions of Standard English / Knowledge of Language	19	36%	52%	13%	0.62
Vocabulary Acquisition and Use	3	33%	41%	25%	0.30

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		2726	383.93	18.99	0.90
Language Scale Score	44	2726	386.21	23.54	0.78
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	22%	74%	3%	.
Production and Distribution of Writing <sup>a</sup>	5	33%	65%	2%	.
Text Types and Purposes	12	56%	42%	2%	0.46
Conventions of Standard English / Knowledge of Language	19	53%	43%	4%	0.46
Vocabulary Acquisition and Use	3	44%	40%	16%	0.23

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 03 Language / Writing - Combined**

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		15469	398.67	26.01	0.92
Language Scale Score	44	15469	400.35	29.22	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	15%	78%	7%	.
Production and Distribution of Writing <sup>a</sup>	5	23%	72%	5%	.
Text Types and Purposes	12	38%	50%	12%	0.64
Conventions of Standard English / Knowledge of Language	19	36%	51%	13%	0.63
Vocabulary Acquisition and Use	3	34%	42%	24%	0.32

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Students with an Individual Education Plan (IEP)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		5126	384.07	22.53	0.91
Language Scale Score	44	5126	384.94	25.45	0.81
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	27%	71%	3%	.
Production and Distribution of Writing <sup>a</sup>	5	41%	58%	2%	.
Text Types and Purposes	12	56%	40%	4%	0.57
Conventions of Standard English / Knowledge of Language	19	56%	39%	5%	0.54
Vocabulary Acquisition and Use	3	50%	36%	15%	0.30

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 03 Language / Writing - Online**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		35831	410.23	28.35	0.92
Language Scale Score	44	35831	411.96	30.82	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	9%	79%	12%	.
Production and Distribution of Writing <sup>a</sup>	5	16%	76%	8%	.
Text Types and Purposes	12	25%	52%	23%	0.70
Conventions of Standard English / Knowledge of Language	19	24%	52%	24%	0.68
Vocabulary Acquisition and Use	3	25%	43%	32%	0.33

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		17577	413.18	27.94	0.92
Language Scale Score	44	17577	416.59	30.62	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	7%	78%	15%	.
Production and Distribution of Writing <sup>a</sup>	5	12%	78%	10%	.
Text Types and Purposes	12	21%	51%	28%	0.70
Conventions of Standard English / Knowledge of Language	19	21%	52%	27%	0.68
Vocabulary Acquisition and Use	3	23%	41%	36%	0.35

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 03 Language / Writing - Online**

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		18254	407.40	28.46	0.92
Language Scale Score	44	18254	407.49	30.34	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	12%	79%	9%	.
Production and Distribution of Writing <sup>a</sup>	5	20%	74%	6%	.
Text Types and Purposes	12	29%	53%	18%	0.69
Conventions of Standard English / Knowledge of Language	19	28%	52%	20%	0.67
Vocabulary Acquisition and Use	3	27%	44%	28%	0.30

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		25996	414.21	27.62	0.91
Language Scale Score	44	25996	415.85	29.93	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	7%	80%	13%	.
Production and Distribution of Writing <sup>a</sup>	5	13%	78%	9%	.
Text Types and Purposes	12	21%	53%	26%	0.69
Conventions of Standard English / Knowledge of Language	19	20%	53%	27%	0.67
Vocabulary Acquisition and Use	3	23%	43%	34%	0.32

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 03 Language / Writing - Online**

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		2344	392.19	25.36	0.93
Language Scale Score	44	2344	393.60	29.59	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	21%	74%	6%	.
Production and Distribution of Writing <sup>a</sup>	5	30%	66%	4%	.
Text Types and Purposes	12	48%	44%	9%	0.64
Conventions of Standard English / Knowledge of Language	19	46%	43%	11%	0.64
Vocabulary Acquisition and Use	3	38%	40%	22%	0.33

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Asian Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		981	416.73	29.57	0.92
Language Scale Score	44	981	419.50	32.27	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	8%	74%	18%	.
Production and Distribution of Writing <sup>a</sup>	5	12%	76%	12%	.
Text Types and Purposes	12	23%	48%	29%	0.75
Conventions of Standard English / Knowledge of Language	19	16%	52%	32%	0.72
Vocabulary Acquisition and Use	3	20%	46%	34%	0.28

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 03 Language / Writing - Online**

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		134	395.59	24.28	0.92
Language Scale Score	44	134	397.35	26.72	0.81
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	12%	80%	8%	.
Production and Distribution of Writing <sup>a</sup>	5	22%	75%	3%	.
Text Types and Purposes	12	43%	48%	9%	0.57
Conventions of Standard English / Knowledge of Language	19	41%	49%	10%	0.59
Vocabulary Acquisition and Use	3	35%	35%	30%	0.47

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		197	387.05	22.66	0.92
Language Scale Score	44	197	388.87	27.05	0.82
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	24%	71%	5%	.
Production and Distribution of Writing <sup>a</sup>	5	34%	64%	2%	.
Text Types and Purposes	12	56%	39%	6%	0.52
Conventions of Standard English / Knowledge of Language	19	48%	46%	7%	0.61
Vocabulary Acquisition and Use	3	38%	43%	19%	0.29

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 03 Language / Writing - Online**

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1858	405.68	28.23	0.92
Language Scale Score	44	1858	407.03	30.81	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	12%	78%	10%	.
Production and Distribution of Writing <sup>a</sup>	5	19%	75%	6%	.
Text Types and Purposes	12	32%	51%	18%	0.69
Conventions of Standard English / Knowledge of Language	19	30%	49%	21%	0.68
Vocabulary Acquisition and Use	3	28%	43%	29%	0.35

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		4321	398.08	25.97	0.93
Language Scale Score	44	4321	400.39	29.14	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	15%	77%	8%	.
Production and Distribution of Writing <sup>a</sup>	5	22%	72%	5%	.
Text Types and Purposes	12	38%	50%	12%	0.64
Conventions of Standard English / Knowledge of Language	19	36%	51%	13%	0.62
Vocabulary Acquisition and Use	3	33%	41%	26%	0.30

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 03 Language / Writing - Online**

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		2671	383.93	19.03	0.91
Language Scale Score	44	2671	386.14	23.57	0.78
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	22%	74%	3%	.
Production and Distribution of Writing <sup>a</sup>	5	33%	65%	2%	.
Text Types and Purposes	12	56%	42%	2%	0.46
Conventions of Standard English / Knowledge of Language	19	53%	43%	4%	0.46
Vocabulary Acquisition and Use	3	44%	40%	16%	0.23

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		15012	398.67	26.06	0.92
Language Scale Score	44	15012	400.25	29.25	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	15%	78%	7%	.
Production and Distribution of Writing <sup>a</sup>	5	23%	72%	5%	.
Text Types and Purposes	12	38%	50%	12%	0.65
Conventions of Standard English / Knowledge of Language	19	36%	51%	13%	0.63
Vocabulary Acquisition and Use	3	34%	42%	24%	0.32

<sup>a</sup> The score for this domain comes from a single 5-point rubric.



**2022 ISASP Summary Statistics**  
**Grade 03 Language / Writing - Online**

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		4733	383.80	22.76	0.91
Language Scale Score	44	4733	384.38	25.50	0.81

		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Research to Build and Present Knowledge <sup>a</sup>	5	27%	70%	2%	.
Production and Distribution of Writing <sup>a</sup>	5	41%	57%	2%	.
Text Types and Purposes	12	57%	39%	4%	0.57
Conventions of Standard English / Knowledge of Language	19	57%	38%	5%	0.55
Vocabulary Acquisition and Use	3	50%	36%	14%	0.29

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 03 Language / Writing - Paper**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1619	411.54	27.45	0.91
Language Scale Score	44	1619	416.46	29.88	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	8%	65%	26%	.
Production and Distribution of Writing <sup>a</sup>	5	17%	70%	13%	.
Text Types and Purposes	12	20%	54%	26%	0.66
Conventions of Standard English / Knowledge of Language	19	21%	54%	26%	0.65
Vocabulary Acquisition and Use	3	23%	44%	33%	0.39

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		772	416.28	27.10	0.91
Language Scale Score	44	772	422.36	29.04	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	6%	61%	33%	.
Production and Distribution of Writing <sup>a</sup>	5	13%	70%	17%	.
Text Types and Purposes	12	15%	53%	32%	0.66
Conventions of Standard English / Knowledge of Language	19	16%	54%	30%	0.64
Vocabulary Acquisition and Use	3	19%	44%	37%	0.38

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 03 Language / Writing - Paper**

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		846	407.18	27.05	0.91
Language Scale Score	44	846	411.07	29.64	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	11%	69%	20%	.
Production and Distribution of Writing <sup>a</sup>	5	21%	69%	9%	.
Text Types and Purposes	12	24%	55%	20%	0.65
Conventions of Standard English / Knowledge of Language	19	26%	53%	21%	0.65
Vocabulary Acquisition and Use	3	27%	44%	29%	0.39

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1420	413.74	27.21	0.91
Language Scale Score	44	1420	418.83	29.36	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	7%	66%	28%	.
Production and Distribution of Writing <sup>a</sup>	5	16%	71%	14%	.
Text Types and Purposes	12	17%	54%	28%	0.66
Conventions of Standard English / Knowledge of Language	19	19%	53%	28%	0.65
Vocabulary Acquisition and Use	3	21%	44%	35%	0.39

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 03 Language / Writing - Paper**

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		44	391.82	22.90	0.92
Language Scale Score	44	44	396.32	28.69	0.83
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Research to Build and Present Knowledge <sup>a</sup>	5	18%	73%	9%	--
Production and Distribution of Writing <sup>a</sup>	5	34%	61%	5%	--
Text Types and Purposes	12	41%	52%	7%	--
Conventions of Standard English / Knowledge of Language	19	39%	50%	11%	--
Vocabulary Acquisition and Use	3	45%	39%	16%	--

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

\* The sample size is too small to estimate domain reliability.

Asian Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		--	--	--	--
Language Scale Score	44	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge	5	--	--	--	--
Production and Distribution of Writing	5	--	--	--	--
Text Types and Purposes	12	--	--	--	--
Conventions of Standard English / Knowledge of Language	19	--	--	--	--
Vocabulary Acquisition and Use	3	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

**2022 ISASP Summary Statistics**  
**Grade 03 Language / Writing - Paper**

American Indian/Alaskan Native Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		--	--	--	--
Language Scale Score	44	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge	5	--	--	--	--
Production and Distribution of Writing	5	--	--	--	--
Text Types and Purposes	12	--	--	--	--
Conventions of Standard English / Knowledge of Language	19	--	--	--	--
Vocabulary Acquisition and Use	3	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

Native Hawaiian/Pacific Islander Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		--	--	--	--
Language Scale Score	44	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge	5	--	--	--	--
Production and Distribution of Writing	5	--	--	--	--
Text Types and Purposes	12	--	--	--	--
Conventions of Standard English / Knowledge of Language	19	--	--	--	--
Vocabulary Acquisition and Use	3	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

**2022 ISASP Summary Statistics**  
**Grade 03 Language / Writing - Paper**

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		45	397.87	23.52	0.91
Language Scale Score	44	45	399.64	28.18	0.81
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Research to Build and Present Knowledge <sup>a</sup>	5	18%	60%	22%	--
Production and Distribution of Writing <sup>a</sup>	5	24%	67%	9%	--
Text Types and Purposes	12	42%	49%	9%	--
Conventions of Standard English / Knowledge of Language	19	31%	64%	4%	--
Vocabulary Acquisition and Use	3	40%	42%	18%	--

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

\* The sample size is too small to estimate domain reliability.

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		96	398.13	24.37	0.91
Language Scale Score	44	96	402.68	27.75	0.82
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Research to Build and Present Knowledge <sup>a</sup>	5	17%	63%	21%	--
Production and Distribution of Writing <sup>a</sup>	5	26%	64%	10%	--
Text Types and Purposes	12	34%	53%	13%	--
Conventions of Standard English / Knowledge of Language	19	34%	57%	8%	--
Vocabulary Acquisition and Use	3	33%	45%	22%	--

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

\* The sample size is too small to estimate domain reliability.

**2022 ISASP Summary Statistics**  
**Grade 03 Language / Writing - Paper**

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		55	384.11	17.34	0.87
Language Scale Score	44	55	389.42	22.02	0.73

		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Research to Build and Present Knowledge <sup>a</sup>	5	22%	69%	9%	--
Production and Distribution of Writing <sup>a</sup>	5	44%	53%	4%	--
Text Types and Purposes	12	45%	51%	4%	--
Conventions of Standard English / Knowledge of Language	19	44%	56%	0%	--
Vocabulary Acquisition and Use	3	44%	40%	16%	--

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

\* The sample size is too small to estimate domain reliability.

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		457	398.97	24.43	0.91
Language Scale Score	44	457	403.57	27.98	0.82

		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	14%	69%	17%	.
Production and Distribution of Writing <sup>a</sup>	5	25%	67%	8%	.
Text Types and Purposes	12	34%	53%	13%	0.62
Conventions of Standard English / Knowledge of Language	19	30%	57%	13%	0.53
Vocabulary Acquisition and Use	3	33%	42%	25%	0.35

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 03 Language / Writing - Paper**

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		393	387.42	19.25	0.88
Language Scale Score	44	393	391.64	23.88	0.77

		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Research to Build and Present Knowledge <sup>a</sup>	5	19%	74%	7%	.
Production and Distribution of Writing <sup>a</sup>	5	35%	62%	3%	.
Text Types and Purposes	12	46%	50%	5%	0.49
Conventions of Standard English / Knowledge of Language	19	45%	51%	5%	0.43
Vocabulary Acquisition and Use	3	47%	36%	18%	0.42

<sup>a</sup> The score for this domain comes from a single 5-point rubric.



**2022 ISASP Summary Statistics**  
**Grade 04 Language / Writing - Combined**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		37041	437.26	34.30	0.91
Language Scale Score	45	37041	439.97	36.94	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	17%	68%	15%	.
Production and Distribution of Writing <sup>a</sup>	5	17%	72%	11%	.
Text Types and Purposes	12	22%	64%	14%	0.53
Conventions of Standard English / Knowledge of Language	19	27%	57%	16%	0.70
Vocabulary Acquisition and Use	4	22%	27%	51%	0.56

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		18161	441.24	33.95	0.91
Language Scale Score	45	18161	446.30	36.50	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	13%	68%	20%	.
Production and Distribution of Writing <sup>a</sup>	5	12%	73%	15%	.
Text Types and Purposes	12	17%	64%	19%	0.53
Conventions of Standard English / Knowledge of Language	19	22%	58%	20%	0.70
Vocabulary Acquisition and Use	4	20%	28%	53%	0.54

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 04 Language / Writing - Combined**

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		18879	433.43	34.19	0.91
Language Scale Score	45	18879	433.87	36.33	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	21%	69%	11%	.
Production and Distribution of Writing <sup>a</sup>	5	22%	70%	8%	.
Text Types and Purposes	12	26%	64%	11%	0.51
Conventions of Standard English / Knowledge of Language	19	31%	56%	13%	0.70
Vocabulary Acquisition and Use	4	24%	27%	49%	0.57

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Nonbinary Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		--	--	--	--
Language Scale Score	45	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge	5	--	--	--	--
Production and Distribution of Writing	5	--	--	--	--
Text Types and Purposes	12	--	--	--	--
Conventions of Standard English / Knowledge of Language	19	--	--	--	--
Vocabulary Acquisition and Use	4	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

**2022 ISASP Summary Statistics**  
**Grade 04 Language / Writing - Combined**

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		27142	442.15	32.96	0.90
Language Scale Score	45	27142	445.04	35.53	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	13%	70%	17%	.
Production and Distribution of Writing <sup>a</sup>	5	14%	73%	13%	.
Text Types and Purposes	12	18%	66%	17%	0.51
Conventions of Standard English / Knowledge of Language	19	22%	59%	19%	0.70
Vocabulary Acquisition and Use	4	18%	28%	55%	0.52

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		2424	413.36	31.70	0.92
Language Scale Score	45	2424	414.57	34.89	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	36%	58%	6%	.
Production and Distribution of Writing <sup>a</sup>	5	33%	63%	4%	.
Text Types and Purposes	12	41%	55%	4%	0.49
Conventions of Standard English / Knowledge of Language	19	52%	43%	5%	0.63
Vocabulary Acquisition and Use	4	43%	25%	32%	0.60

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 04 Language / Writing - Combined**

Asian Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1006	443.42	34.72	0.90
Language Scale Score	45	1006	446.08	36.94	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	16%	66%	18%	.
Production and Distribution of Writing <sup>a</sup>	5	13%	73%	14%	.
Text Types and Purposes	12	16%	67%	18%	0.51
Conventions of Standard English / Knowledge of Language	19	21%	57%	22%	0.72
Vocabulary Acquisition and Use	4	19%	25%	57%	0.53

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		159	420.52	31.27	0.91
Language Scale Score	45	159	423.45	35.12	0.83
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	29%	63%	8%	.
Production and Distribution of Writing <sup>a</sup>	5	27%	67%	6%	.
Text Types and Purposes	12	39%	51%	10%	0.46
Conventions of Standard English / Knowledge of Language	19	42%	51%	8%	0.62
Vocabulary Acquisition and Use	4	35%	28%	37%	0.58

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 04 Language / Writing - Combined**

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		193	409.77	30.97	0.92
Language Scale Score	45	193	413.49	36.30	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	42%	51%	6%	.
Production and Distribution of Writing <sup>a</sup>	5	31%	62%	7%	.
Text Types and Purposes	12	44%	50%	6%	0.52
Conventions of Standard English / Knowledge of Language	19	55%	42%	3%	0.59
Vocabulary Acquisition and Use	4	45%	27%	28%	0.59

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1860	432.53	34.23	0.91
Language Scale Score	45	1860	434.36	36.47	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	19%	69%	12%	.
Production and Distribution of Writing <sup>a</sup>	5	20%	72%	9%	.
Text Types and Purposes	12	25%	63%	12%	0.51
Conventions of Standard English / Knowledge of Language	19	31%	56%	13%	0.70
Vocabulary Acquisition and Use	4	24%	29%	48%	0.56

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 04 Language / Writing - Combined**

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		4257	422.15	33.09	0.92
Language Scale Score	45	4257	424.93	36.08	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	26%	64%	10%	.
Production and Distribution of Writing <sup>a</sup>	5	25%	68%	7%	.
Text Types and Purposes	12	33%	60%	7%	0.50
Conventions of Standard English / Knowledge of Language	19	41%	51%	8%	0.66
Vocabulary Acquisition and Use	4	33%	28%	38%	0.57

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		2302	399.93	23.28	0.90
Language Scale Score	45	2302	402.92	28.33	0.77
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	44%	54%	2%	.
Production and Distribution of Writing <sup>a</sup>	5	39%	59%	2%	.
Text Types and Purposes	12	53%	45%	1%	0.39
Conventions of Standard English / Knowledge of Language	19	65%	35%	1%	0.43
Vocabulary Acquisition and Use	4	56%	26%	17%	0.47

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 04 Language / Writing - Combined**

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		15018	423.04	32.69	0.92
Language Scale Score	45	15018	425.27	35.61	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	25%	66%	9%	.
Production and Distribution of Writing <sup>a</sup>	5	25%	69%	6%	.
Text Types and Purposes	12	32%	60%	7%	0.50
Conventions of Standard English / Knowledge of Language	19	40%	52%	8%	0.66
Vocabulary Acquisition and Use	4	32%	28%	40%	0.57

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Students with an Individual Education Plan (IEP)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		5161	402.51	29.53	0.91
Language Scale Score	45	5161	404.26	32.47	0.82
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	44%	53%	3%	.
Production and Distribution of Writing <sup>a</sup>	5	46%	52%	2%	.
Text Types and Purposes	12	54%	43%	3%	0.46
Conventions of Standard English / Knowledge of Language	19	64%	33%	3%	0.60
Vocabulary Acquisition and Use	4	50%	26%	24%	0.56

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 04 Language / Writing - Online**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		35646	437.19	34.27	0.91
Language Scale Score	45	35646	439.68	36.87	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	17%	69%	15%	.
Production and Distribution of Writing <sup>a</sup>	5	17%	72%	11%	.
Text Types and Purposes	12	22%	64%	14%	0.53
Conventions of Standard English / Knowledge of Language	19	27%	57%	16%	0.70
Vocabulary Acquisition and Use	4	22%	27%	51%	0.56

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		17502	441.08	33.94	0.91
Language Scale Score	45	17502	445.92	36.47	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	13%	68%	19%	.
Production and Distribution of Writing <sup>a</sup>	5	12%	73%	14%	.
Text Types and Purposes	12	17%	64%	18%	0.53
Conventions of Standard English / Knowledge of Language	19	22%	58%	20%	0.70
Vocabulary Acquisition and Use	4	20%	28%	53%	0.54

<sup>a</sup> The score for this domain comes from a single 5-point rubric.



**2022 ISASP Summary Statistics**  
**Grade 04 Language / Writing - Online**

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		18143	433.43	34.16	0.91
Language Scale Score	45	18143	433.65	36.25	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	21%	69%	10%	.
Production and Distribution of Writing <sup>a</sup>	5	22%	71%	7%	.
Text Types and Purposes	12	26%	64%	10%	0.51
Conventions of Standard English / Knowledge of Language	19	31%	56%	13%	0.70
Vocabulary Acquisition and Use	4	24%	27%	49%	0.57

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		25918	442.18	32.91	0.90
Language Scale Score	45	25918	444.81	35.44	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	13%	70%	16%	.
Production and Distribution of Writing <sup>a</sup>	5	14%	73%	12%	.
Text Types and Purposes	12	18%	66%	16%	0.51
Conventions of Standard English / Knowledge of Language	19	22%	59%	19%	0.70
Vocabulary Acquisition and Use	4	18%	28%	54%	0.52

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 04 Language / Writing - Online**

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		2386	413.34	31.54	0.92
Language Scale Score	45	2386	414.48	34.76	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	36%	59%	5%	.
Production and Distribution of Writing <sup>a</sup>	5	33%	63%	4%	.
Text Types and Purposes	12	41%	55%	4%	0.48
Conventions of Standard English / Knowledge of Language	19	52%	44%	5%	0.63
Vocabulary Acquisition and Use	4	43%	25%	32%	0.60

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Asian Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		995	443.47	34.57	0.90
Language Scale Score	45	995	446.02	36.82	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	16%	66%	18%	.
Production and Distribution of Writing <sup>a</sup>	5	13%	73%	14%	.
Text Types and Purposes	12	16%	67%	17%	0.50
Conventions of Standard English / Knowledge of Language	19	21%	57%	22%	0.72
Vocabulary Acquisition and Use	4	19%	25%	57%	0.53

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 04 Language / Writing - Online**

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		158	420.44	31.35	0.91
Language Scale Score	45	158	423.32	35.20	0.83
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	29%	63%	8%	.
Production and Distribution of Writing <sup>a</sup>	5	27%	67%	6%	.
Text Types and Purposes	12	39%	51%	10%	0.46
Conventions of Standard English / Knowledge of Language	19	42%	51%	8%	0.62
Vocabulary Acquisition and Use	4	35%	27%	37%	0.58

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		186	409.39	31.18	0.93
Language Scale Score	45	186	412.65	36.46	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	44%	50%	6%	.
Production and Distribution of Writing <sup>a</sup>	5	32%	61%	7%	.
Text Types and Purposes	12	45%	49%	6%	0.53
Conventions of Standard English / Knowledge of Language	19	55%	41%	3%	0.59
Vocabulary Acquisition and Use	4	46%	27%	27%	0.59

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 04 Language / Writing - Online**

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1822	432.51	34.22	0.91
Language Scale Score	45	1822	434.21	36.49	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	19%	69%	11%	.
Production and Distribution of Writing <sup>a</sup>	5	20%	72%	9%	.
Text Types and Purposes	12	25%	64%	11%	0.51
Conventions of Standard English / Knowledge of Language	19	31%	56%	13%	0.70
Vocabulary Acquisition and Use	4	24%	29%	48%	0.57

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		4181	422.27	33.03	0.92
Language Scale Score	45	4181	424.94	36.03	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	27%	64%	9%	.
Production and Distribution of Writing <sup>a</sup>	5	25%	68%	7%	.
Text Types and Purposes	12	33%	60%	7%	0.50
Conventions of Standard English / Knowledge of Language	19	41%	51%	8%	0.66
Vocabulary Acquisition and Use	4	34%	28%	38%	0.57

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 04 Language / Writing - Online**

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		2265	399.99	23.34	0.90
Language Scale Score	45	2265	402.85	28.39	0.77
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	45%	53%	2%	.
Production and Distribution of Writing <sup>a</sup>	5	39%	59%	2%	.
Text Types and Purposes	12	54%	45%	1%	0.39
Conventions of Standard English / Knowledge of Language	19	65%	35%	1%	0.43
Vocabulary Acquisition and Use	4	56%	26%	17%	0.47

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		14622	423.14	32.71	0.92
Language Scale Score	45	14622	425.22	35.63	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	26%	66%	8%	.
Production and Distribution of Writing <sup>a</sup>	5	25%	69%	6%	.
Text Types and Purposes	12	32%	60%	7%	0.50
Conventions of Standard English / Knowledge of Language	19	40%	52%	8%	0.66
Vocabulary Acquisition and Use	4	32%	28%	40%	0.57

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 04 Language / Writing - Online**

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		4818	402.25	29.63	0.91
Language Scale Score	45	4818	403.50	32.36	0.83

		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Research to Build and Present Knowledge <sup>a</sup>	5	45%	52%	3%	.
Production and Distribution of Writing <sup>a</sup>	5	47%	51%	2%	.
Text Types and Purposes	12	55%	43%	3%	0.47
Conventions of Standard English / Knowledge of Language	19	64%	32%	3%	0.60
Vocabulary Acquisition and Use	4	51%	25%	24%	0.56

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 04 Language / Writing - Paper**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1395	439.02	35.09	0.89
Language Scale Score	45	1395	447.42	37.95	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	8%	61%	31%	.
Production and Distribution of Writing <sup>a</sup>	5	13%	64%	23%	.
Text Types and Purposes	12	17%	62%	21%	0.54
Conventions of Standard English / Knowledge of Language	19	25%	57%	17%	0.71
Vocabulary Acquisition and Use	4	18%	27%	56%	0.52

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		659	445.49	34.06	0.89
Language Scale Score	45	659	456.45	35.96	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	5%	54%	40%	.
Production and Distribution of Writing <sup>a</sup>	5	8%	60%	32%	.
Text Types and Purposes	12	13%	60%	27%	0.51
Conventions of Standard English / Knowledge of Language	19	19%	59%	22%	0.69
Vocabulary Acquisition and Use	4	14%	25%	61%	0.46

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 04 Language / Writing - Paper**

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		736	433.23	35.01	0.90
Language Scale Score	45	736	439.33	37.88	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	11%	67%	23%	.
Production and Distribution of Writing <sup>a</sup>	5	16%	68%	16%	.
Text Types and Purposes	12	21%	64%	15%	0.54
Conventions of Standard English / Knowledge of Language	19	31%	56%	13%	0.72
Vocabulary Acquisition and Use	4	21%	28%	51%	0.55

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1224	441.49	33.95	0.89
Language Scale Score	45	1224	449.92	37.01	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	7%	60%	33%	.
Production and Distribution of Writing <sup>a</sup>	5	11%	64%	25%	.
Text Types and Purposes	12	15%	63%	22%	0.52
Conventions of Standard English / Knowledge of Language	19	23%	59%	18%	0.70
Vocabulary Acquisition and Use	4	16%	26%	58%	0.53

<sup>a</sup> The score for this domain comes from a single 5-point rubric.



**2022 ISASP Summary Statistics**  
**Grade 04 Language / Writing - Paper**

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		38	414.74	41.08	0.91
Language Scale Score	45	38	420.32	42.69	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Research to Build and Present Knowledge <sup>a</sup>	5	37%	47%	16%	--
Production and Distribution of Writing <sup>a</sup>	5	42%	47%	11%	--
Text Types and Purposes	12	45%	47%	8%	--
Conventions of Standard English / Knowledge of Language	19	55%	32%	13%	--
Vocabulary Acquisition and Use	4	29%	29%	42%	--

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

\* The sample size is too small to estimate domain reliability.

Asian Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		11	439.27	48.12	0.91
Language Scale Score	45	11	451.55	48.04	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Research to Build and Present Knowledge <sup>a</sup>	5	9%	55%	36%	--
Production and Distribution of Writing <sup>a</sup>	5	18%	55%	27%	--
Text Types and Purposes	12	18%	45%	36%	--
Conventions of Standard English / Knowledge of Language	19	36%	36%	27%	--
Vocabulary Acquisition and Use	4	18%	27%	55%	--

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

\* The sample size is too small to estimate domain reliability.

**2022 ISASP Summary Statistics**  
**Grade 04 Language / Writing - Paper**

American Indian/Alaskan Native Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		--	--	--	--
Language Scale Score	45	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge	5	--	--	--	--
Production and Distribution of Writing	5	--	--	--	--
Text Types and Purposes	12	--	--	--	--
Conventions of Standard English / Knowledge of Language	19	--	--	--	--
Vocabulary Acquisition and Use	4	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

Native Hawaiian/Pacific Islander Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		--	--	--	--
Language Scale Score	45	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge	5	--	--	--	--
Production and Distribution of Writing	5	--	--	--	--
Text Types and Purposes	12	--	--	--	--
Conventions of Standard English / Knowledge of Language	19	--	--	--	--
Vocabulary Acquisition and Use	4	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

**2022 ISASP Summary Statistics**  
**Grade 04 Language / Writing - Paper**

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		38	433.71	35.02	0.90
Language Scale Score	45	38	441.87	34.84	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Research to Build and Present Knowledge <sup>a</sup>	5	3%	76%	21%	--
Production and Distribution of Writing <sup>a</sup>	5	5%	79%	16%	--
Text Types and Purposes	12	29%	47%	24%	--
Conventions of Standard English / Knowledge of Language	19	26%	61%	13%	--
Vocabulary Acquisition and Use	4	32%	24%	45%	--

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

\* The sample size is too small to estimate domain reliability.

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		76	415.88	36.09	0.91
Language Scale Score	45	76	423.93	38.88	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Research to Build and Present Knowledge <sup>a</sup>	5	17%	64%	18%	--
Production and Distribution of Writing <sup>a</sup>	5	26%	58%	16%	--
Text Types and Purposes	12	36%	57%	8%	--
Conventions of Standard English / Knowledge of Language	19	47%	43%	9%	--
Vocabulary Acquisition and Use	4	30%	38%	32%	--

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

\* The sample size is too small to estimate domain reliability.

**2022 ISASP Summary Statistics**  
**Grade 04 Language / Writing - Paper**

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		37	396.41	19.16	0.85
Language Scale Score	45	37	407.38	24.42	0.66
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Research to Build and Present Knowledge <sup>a</sup>	5	22%	70%	8%	--
Production and Distribution of Writing <sup>a</sup>	5	32%	68%	0%	--
Text Types and Purposes	12	49%	51%	0%	--
Conventions of Standard English / Knowledge of Language	19	62%	38%	0%	--
Vocabulary Acquisition and Use	4	43%	35%	22%	--

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

\* The sample size is too small to estimate domain reliability.

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		396	419.34	31.81	0.90
Language Scale Score	45	396	426.91	34.95	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	14%	71%	15%	.
Production and Distribution of Writing <sup>a</sup>	5	22%	68%	10%	.
Text Types and Purposes	12	32%	61%	7%	0.50
Conventions of Standard English / Knowledge of Language	19	40%	55%	5%	0.63
Vocabulary Acquisition and Use	4	29%	30%	42%	0.55

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 04 Language / Writing - Paper**

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		343	406.26	27.94	0.90
Language Scale Score	45	343	414.97	32.24	0.81

		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Research to Build and Present Knowledge <sup>a</sup>	5	20%	71%	8%	.
Production and Distribution of Writing <sup>a</sup>	5	28%	66%	5%	.
Text Types and Purposes	12	42%	54%	4%	0.46
Conventions of Standard English / Knowledge of Language	19	56%	41%	2%	0.59
Vocabulary Acquisition and Use	4	35%	31%	34%	0.52

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 05 Language / Writing - Combined**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		36997	455.64	38.30	0.92
Language Scale Score	46	36997	452.04	43.88	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	16%	72%	11%	.
Production and Distribution of Writing <sup>a</sup>	5	14%	79%	7%	.
Text Types and Purposes	12	26%	61%	13%	0.51
Conventions of Standard English / Knowledge of Language	19	24%	56%	20%	0.71
Vocabulary Acquisition and Use	5	17%	55%	28%	0.46

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		18079	459.73	37.66	0.91
Language Scale Score	46	18079	458.02	43.64	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	13%	73%	15%	.
Production and Distribution of Writing <sup>a</sup>	5	10%	80%	10%	.
Text Types and Purposes	12	23%	61%	15%	0.53
Conventions of Standard English / Knowledge of Language	19	20%	57%	23%	0.70
Vocabulary Acquisition and Use	5	17%	55%	28%	0.45

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 05 Language / Writing - Combined**

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		18914	451.73	38.49	0.91
Language Scale Score	46	18914	446.33	43.35	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	20%	72%	8%	.
Production and Distribution of Writing <sup>a</sup>	5	18%	77%	5%	.
Text Types and Purposes	12	28%	61%	11%	0.49
Conventions of Standard English / Knowledge of Language	19	29%	55%	16%	0.71
Vocabulary Acquisition and Use	5	18%	54%	28%	0.47

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Nonbinary Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		--	--	--	--
Language Scale Score	46	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge	5	--	--	--	--
Production and Distribution of Writing	5	--	--	--	--
Text Types and Purposes	12	--	--	--	--
Conventions of Standard English / Knowledge of Language	19	--	--	--	--
Vocabulary Acquisition and Use	5	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

**2022 ISASP Summary Statistics**  
**Grade 05 Language / Writing - Combined**

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		27178	460.91	37.12	0.91
Language Scale Score	46	27178	457.70	42.81	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	14%	74%	13%	.
Production and Distribution of Writing <sup>a</sup>	5	12%	80%	8%	.
Text Types and Purposes	12	22%	63%	15%	0.50
Conventions of Standard English / Knowledge of Language	19	20%	58%	22%	0.70
Vocabulary Acquisition and Use	5	14%	55%	31%	0.43

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		2464	429.30	34.12	0.91
Language Scale Score	46	2464	423.01	39.17	0.81
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	33%	63%	4%	.
Production and Distribution of Writing <sup>a</sup>	5	28%	69%	2%	.
Text Types and Purposes	12	45%	51%	3%	0.34
Conventions of Standard English / Knowledge of Language	19	48%	46%	7%	0.64
Vocabulary Acquisition and Use	5	35%	52%	13%	0.42

<sup>a</sup> The score for this domain comes from a single 5-point rubric.



**2022 ISASP Summary Statistics**  
**Grade 05 Language / Writing - Combined**

Asian Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		968	465.43	40.60	0.91
Language Scale Score	46	968	464.29	46.26	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	9%	70%	21%	.
Production and Distribution of Writing <sup>a</sup>	5	8%	79%	14%	.
Text Types and Purposes	12	21%	61%	18%	0.53
Conventions of Standard English / Knowledge of Language	19	18%	54%	28%	0.73
Vocabulary Acquisition and Use	5	17%	51%	32%	0.50

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		142	434.99	34.19	0.91
Language Scale Score	46	142	428.96	40.27	0.82
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	27%	68%	4%	.
Production and Distribution of Writing <sup>a</sup>	5	24%	72%	4%	.
Text Types and Purposes	12	42%	52%	6%	0.38
Conventions of Standard English / Knowledge of Language	19	44%	49%	6%	0.65
Vocabulary Acquisition and Use	5	29%	57%	14%	0.44

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 05 Language / Writing - Combined**

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		190	425.98	33.22	0.91
Language Scale Score	46	190	420.76	37.52	0.80
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	32%	63%	5%	.
Production and Distribution of Writing <sup>a</sup>	5	26%	72%	2%	.
Text Types and Purposes	12	52%	44%	4%	0.35
Conventions of Standard English / Knowledge of Language	19	43%	53%	4%	0.58
Vocabulary Acquisition and Use	5	45%	43%	12%	0.44

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1635	450.74	37.43	0.91
Language Scale Score	46	1635	445.69	43.25	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	18%	73%	10%	.
Production and Distribution of Writing <sup>a</sup>	5	16%	78%	6%	.
Text Types and Purposes	12	29%	61%	10%	0.46
Conventions of Standard English / Knowledge of Language	19	30%	53%	18%	0.72
Vocabulary Acquisition and Use	5	21%	55%	24%	0.45

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 05 Language / Writing - Combined**

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		4420	439.55	35.96	0.92
Language Scale Score	46	4420	435.21	40.78	0.83
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	22%	72%	6%	.
Production and Distribution of Writing <sup>a</sup>	5	19%	77%	4%	.
Text Types and Purposes	12	39%	55%	6%	0.44
Conventions of Standard English / Knowledge of Language	19	36%	54%	10%	0.66
Vocabulary Acquisition and Use	5	26%	57%	17%	0.41

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		2040	412.34	25.05	0.88
Language Scale Score	46	2040	407.44	29.99	0.71
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	41%	59%	1%	.
Production and Distribution of Writing <sup>a</sup>	5	35%	65%	0%	.
Text Types and Purposes	12	61%	39%	0%	0.15
Conventions of Standard English / Knowledge of Language	19	61%	38%	1%	0.43
Vocabulary Acquisition and Use	5	48%	47%	6%	0.27

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 05 Language / Writing - Combined**

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		14885	439.39	35.05	0.91
Language Scale Score	46	14885	433.95	39.86	0.82
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	25%	70%	5%	.
Production and Distribution of Writing <sup>a</sup>	5	21%	75%	3%	.
Text Types and Purposes	12	38%	57%	5%	0.40
Conventions of Standard English / Knowledge of Language	19	37%	54%	10%	0.66
Vocabulary Acquisition and Use	5	26%	56%	18%	0.41

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Students with an Individual Education Plan (IEP)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		5075	416.98	30.57	0.90
Language Scale Score	46	5075	411.11	34.21	0.77
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	42%	56%	2%	.
Production and Distribution of Writing <sup>a</sup>	5	40%	59%	1%	.
Text Types and Purposes	12	54%	44%	2%	0.31
Conventions of Standard English / Knowledge of Language	19	61%	36%	3%	0.54
Vocabulary Acquisition and Use	5	42%	48%	10%	0.39

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 05 Language / Writing - Online**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		35649	455.77	38.25	0.92
Language Scale Score	46	35649	452.00	43.89	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	16%	72%	11%	.
Production and Distribution of Writing <sup>a</sup>	5	14%	79%	7%	.
Text Types and Purposes	12	26%	61%	13%	0.51
Conventions of Standard English / Knowledge of Language	19	24%	56%	20%	0.71
Vocabulary Acquisition and Use	5	17%	55%	28%	0.46

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		17449	459.80	37.59	0.91
Language Scale Score	46	17449	457.91	43.60	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	13%	73%	14%	.
Production and Distribution of Writing <sup>a</sup>	5	10%	80%	10%	.
Text Types and Purposes	12	24%	61%	15%	0.53
Conventions of Standard English / Knowledge of Language	19	20%	57%	23%	0.70
Vocabulary Acquisition and Use	5	17%	56%	28%	0.45

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 05 Language / Writing - Online**

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		18196	451.91	38.47	0.92
Language Scale Score	46	18196	446.34	43.42	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	20%	72%	8%	.
Production and Distribution of Writing <sup>a</sup>	5	18%	77%	5%	.
Text Types and Purposes	12	28%	61%	11%	0.49
Conventions of Standard English / Knowledge of Language	19	29%	55%	16%	0.71
Vocabulary Acquisition and Use	5	18%	54%	28%	0.47

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		26021	461.17	37.05	0.91
Language Scale Score	46	26021	457.78	42.82	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	14%	74%	12%	.
Production and Distribution of Writing <sup>a</sup>	5	12%	80%	8%	.
Text Types and Purposes	12	22%	63%	15%	0.50
Conventions of Standard English / Knowledge of Language	19	20%	58%	23%	0.70
Vocabulary Acquisition and Use	5	14%	55%	31%	0.43

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 05 Language / Writing - Online**

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		2427	429.38	34.11	0.91
Language Scale Score	46	2427	423.02	39.21	0.81
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	33%	63%	4%	.
Production and Distribution of Writing <sup>a</sup>	5	28%	69%	2%	.
Text Types and Purposes	12	45%	51%	3%	0.34
Conventions of Standard English / Knowledge of Language	19	48%	46%	7%	0.64
Vocabulary Acquisition and Use	5	35%	52%	13%	0.42

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Asian Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		951	465.94	40.22	0.91
Language Scale Score	46	951	464.77	45.99	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	9%	70%	21%	.
Production and Distribution of Writing <sup>a</sup>	5	7%	79%	14%	.
Text Types and Purposes	12	21%	60%	18%	0.54
Conventions of Standard English / Knowledge of Language	19	18%	54%	28%	0.73
Vocabulary Acquisition and Use	5	17%	51%	32%	0.49

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 05 Language / Writing - Online**

American Indian/Alaskan Native Students

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		136	435.60	34.41	0.91
Language Scale Score	46	136	429.01	40.66	0.82
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Research to Build and Present Knowledge <sup>a</sup>	5	28%	68%	4%	.
Production and Distribution of Writing <sup>a</sup>	5	24%	72%	4%	.
Text Types and Purposes	12	41%	52%	7%	0.38
Conventions of Standard English / Knowledge of Language	19	44%	49%	7%	0.66
Vocabulary Acquisition and Use	5	30%	57%	13%	0.44

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Native Hawaiian/Pacific Islander Students

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		188	426.10	33.37	0.91
Language Scale Score	46	188	420.44	37.52	0.80
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Research to Build and Present Knowledge <sup>a</sup>	5	31%	63%	5%	.
Production and Distribution of Writing <sup>a</sup>	5	26%	72%	2%	.
Text Types and Purposes	12	53%	44%	4%	0.35
Conventions of Standard English / Knowledge of Language	19	43%	53%	4%	0.58
Vocabulary Acquisition and Use	5	45%	43%	12%	0.44

<sup>a</sup> The score for this domain comes from a single 5-point rubric.



**2022 ISASP Summary Statistics**  
**Grade 05 Language / Writing - Online**

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1595	450.70	37.25	0.92
Language Scale Score	46	1595	445.50	43.02	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	18%	73%	9%	.
Production and Distribution of Writing <sup>a</sup>	5	16%	78%	6%	.
Text Types and Purposes	12	29%	61%	10%	0.46
Conventions of Standard English / Knowledge of Language	19	30%	53%	18%	0.71
Vocabulary Acquisition and Use	5	21%	55%	24%	0.45

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		4331	439.72	35.87	0.92
Language Scale Score	46	4331	435.25	40.70	0.83
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	22%	72%	6%	.
Production and Distribution of Writing <sup>a</sup>	5	19%	77%	4%	.
Text Types and Purposes	12	39%	55%	6%	0.44
Conventions of Standard English / Knowledge of Language	19	36%	54%	10%	0.66
Vocabulary Acquisition and Use	5	26%	57%	17%	0.41

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 05 Language / Writing - Online**

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1997	412.58	25.06	0.88
Language Scale Score	46	1997	407.62	30.03	0.71
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	41%	59%	1%	.
Production and Distribution of Writing <sup>a</sup>	5	34%	65%	0%	.
Text Types and Purposes	12	60%	39%	0%	0.15
Conventions of Standard English / Knowledge of Language	19	61%	38%	1%	0.43
Vocabulary Acquisition and Use	5	48%	47%	6%	0.28

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		14498	439.65	34.93	0.91
Language Scale Score	46	14498	434.07	39.78	0.82
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	25%	70%	5%	.
Production and Distribution of Writing <sup>a</sup>	5	21%	75%	3%	.
Text Types and Purposes	12	38%	57%	5%	0.40
Conventions of Standard English / Knowledge of Language	19	36%	54%	10%	0.65
Vocabulary Acquisition and Use	5	26%	56%	17%	0.41

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 05 Language / Writing - Online**

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		4717	417.39	30.80	0.90
Language Scale Score	46	4717	411.15	34.47	0.77
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Research to Build and Present Knowledge <sup>a</sup>	5	43%	55%	2%	.
Production and Distribution of Writing <sup>a</sup>	5	40%	59%	1%	.
Text Types and Purposes	12	54%	44%	2%	0.31
Conventions of Standard English / Knowledge of Language	19	61%	36%	3%	0.55
Vocabulary Acquisition and Use	5	41%	48%	10%	0.38

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 05 Language / Writing - Paper**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1348	452.13	39.54	0.90
Language Scale Score	46	1348	453.09	43.55	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	12%	72%	16%	.
Production and Distribution of Writing <sup>a</sup>	5	13%	81%	6%	.
Text Types and Purposes	12	24%	62%	15%	0.54
Conventions of Standard English / Knowledge of Language	19	25%	58%	17%	0.71
Vocabulary Acquisition and Use	5	19%	53%	28%	0.49

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		630	457.83	39.61	0.90
Language Scale Score	46	630	461.08	44.63	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	8%	70%	22%	.
Production and Distribution of Writing <sup>a</sup>	5	9%	81%	10%	.
Text Types and Purposes	12	20%	60%	20%	0.58
Conventions of Standard English / Knowledge of Language	19	21%	57%	22%	0.72
Vocabulary Acquisition and Use	5	17%	51%	32%	0.50

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 05 Language / Writing - Paper**

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		718	447.13	38.81	0.90
Language Scale Score	46	718	446.09	41.36	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	15%	74%	11%	.
Production and Distribution of Writing <sup>a</sup>	5	16%	80%	3%	.
Text Types and Purposes	12	26%	64%	10%	0.49
Conventions of Standard English / Knowledge of Language	19	28%	59%	12%	0.69
Vocabulary Acquisition and Use	5	21%	55%	24%	0.49

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1157	455.10	38.43	0.90
Language Scale Score	46	1157	455.99	42.47	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	10%	73%	17%	.
Production and Distribution of Writing <sup>a</sup>	5	11%	83%	6%	.
Text Types and Purposes	12	22%	63%	16%	0.52
Conventions of Standard English / Knowledge of Language	19	23%	59%	18%	0.70
Vocabulary Acquisition and Use	5	17%	54%	29%	0.48

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 05 Language / Writing - Paper**

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		37	423.59	34.80	0.91
Language Scale Score	46	37	421.86	37.22	0.81
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Research to Build and Present Knowledge <sup>a</sup>	5	38%	59%	3%	--
Production and Distribution of Writing <sup>a</sup>	5	24%	76%	0%	--
Text Types and Purposes	12	46%	49%	5%	--
Conventions of Standard English / Knowledge of Language	19	43%	54%	3%	--
Vocabulary Acquisition and Use	5	43%	43%	14%	--

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

\* The sample size is too small to estimate domain reliability.

Asian Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		17	436.82	52.13	0.91
Language Scale Score	46	17	437.12	54.32	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Research to Build and Present Knowledge <sup>a</sup>	5	29%	59%	12%	--
Production and Distribution of Writing <sup>a</sup>	5	41%	53%	6%	--
Text Types and Purposes	12	29%	65%	6%	--
Conventions of Standard English / Knowledge of Language	19	29%	47%	24%	--
Vocabulary Acquisition and Use	5	41%	35%	24%	--

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

\* The sample size is too small to estimate domain reliability.

**2022 ISASP Summary Statistics**  
**Grade 05 Language / Writing - Paper**

American Indian/Alaskan Native Students<sup>1</sup>

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		--	--	--	--
Language Scale Score	46	--	--	--	--
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Research to Build and Present Knowledge	5	--	--	--	--
Production and Distribution of Writing	5	--	--	--	--
Text Types and Purposes	12	--	--	--	--
Conventions of Standard English / Knowledge of Language	19	--	--	--	--
Vocabulary Acquisition and Use	5	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

Native Hawaiian/Pacific Islander Students<sup>1</sup>

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		--	--	--	--
Language Scale Score	46	--	--	--	--
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Research to Build and Present Knowledge	5	--	--	--	--
Production and Distribution of Writing	5	--	--	--	--
Text Types and Purposes	12	--	--	--	--
Conventions of Standard English / Knowledge of Language	19	--	--	--	--
Vocabulary Acquisition and Use	5	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

**2022 ISASP Summary Statistics**  
**Grade 05 Language / Writing - Paper**

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		40	452.20	44.50	0.91
Language Scale Score	46	40	453.18	51.79	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Research to Build and Present Knowledge <sup>a</sup>	5	13%	68%	20%	--
Production and Distribution of Writing <sup>a</sup>	5	18%	68%	15%	--
Text Types and Purposes	12	23%	68%	10%	--
Conventions of Standard English / Knowledge of Language	19	33%	50%	18%	--
Vocabulary Acquisition and Use	5	25%	38%	38%	--

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

\* The sample size is too small to estimate domain reliability.

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		89	431.12	39.56	0.92
Language Scale Score	46	89	433.18	44.32	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Research to Build and Present Knowledge <sup>a</sup>	5	22%	71%	7%	--
Production and Distribution of Writing <sup>a</sup>	5	28%	69%	3%	--
Text Types and Purposes	12	39%	52%	9%	--
Conventions of Standard English / Knowledge of Language	19	36%	55%	9%	--
Vocabulary Acquisition and Use	5	37%	47%	16%	--

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

\* The sample size is too small to estimate domain reliability.



**2022 ISASP Summary Statistics**  
**Grade 05 Language / Writing - Paper**

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		43	401.00	21.84	0.86
Language Scale Score	46	43	398.84	26.68	0.68
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Research to Build and Present Knowledge <sup>a</sup>	5	49%	51%	0%	--
Production and Distribution of Writing <sup>a</sup>	5	58%	42%	0%	--
Text Types and Purposes	12	72%	28%	0%	--
Conventions of Standard English / Knowledge of Language	19	60%	40%	0%	--
Vocabulary Acquisition and Use	5	58%	40%	2%	--

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

\* The sample size is too small to estimate domain reliability.

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		387	429.41	37.99	0.91
Language Scale Score	46	387	429.22	42.45	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	23%	72%	5%	.
Production and Distribution of Writing <sup>a</sup>	5	26%	71%	3%	.
Text Types and Purposes	12	41%	53%	6%	0.50
Conventions of Standard English / Knowledge of Language	19	43%	48%	9%	0.70
Vocabulary Acquisition and Use	5	33%	49%	18%	0.47

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 05 Language / Writing - Paper**

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		358	411.61	26.87	0.88
Language Scale Score	46	358	410.69	30.61	0.73

		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Research to Build and Present Knowledge <sup>a</sup>	5	30%	69%	2%	.
Production and Distribution of Writing <sup>a</sup>	5	35%	65%	1%	.
Text Types and Purposes	12	52%	47%	2%	0.34
Conventions of Standard English / Knowledge of Language	19	61%	38%	1%	0.45
Vocabulary Acquisition and Use	5	45%	42%	13%	0.43

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 06 Language / Writing - Combined**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		38078	477.64	42.29	0.91
Language Scale Score	47	38078	473.07	46.17	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	26%	66%	8%	.
Production and Distribution of Writing <sup>a</sup>	5	28%	65%	8%	.
Text Types and Purposes	14	24%	68%	8%	0.59
Conventions of Standard English / Knowledge of Language	18	29%	54%	18%	0.68
Vocabulary Acquisition and Use	5	28%	56%	16%	0.37

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		18652	483.09	41.72	0.91
Language Scale Score	47	18652	481.20	45.50	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	18%	71%	11%	.
Production and Distribution of Writing <sup>a</sup>	5	21%	69%	10%	.
Text Types and Purposes	14	18%	71%	10%	0.58
Conventions of Standard English / Knowledge of Language	18	23%	55%	22%	0.69
Vocabulary Acquisition and Use	5	27%	57%	16%	0.33

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 06 Language / Writing - Combined**

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		19420	472.40	42.17	0.91
Language Scale Score	47	19420	465.27	45.46	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	32%	62%	5%	.
Production and Distribution of Writing <sup>a</sup>	5	34%	60%	6%	.
Text Types and Purposes	14	29%	65%	6%	0.59
Conventions of Standard English / Knowledge of Language	18	34%	52%	14%	0.67
Vocabulary Acquisition and Use	5	30%	54%	16%	0.40

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Nonbinary Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		--	--	--	--
Language Scale Score	47	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge	5	--	--	--	--
Production and Distribution of Writing	5	--	--	--	--
Text Types and Purposes	14	--	--	--	--
Conventions of Standard English / Knowledge of Language	18	--	--	--	--
Vocabulary Acquisition and Use	5	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

**2022 ISASP Summary Statistics**  
**Grade 06 Language / Writing - Combined**

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		28078	483.48	40.95	0.91
Language Scale Score	47	28078	479.26	44.94	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	22%	69%	9%	.
Production and Distribution of Writing <sup>a</sup>	5	24%	67%	9%	.
Text Types and Purposes	14	20%	71%	9%	0.58
Conventions of Standard English / Knowledge of Language	18	24%	55%	20%	0.68
Vocabulary Acquisition and Use	5	25%	57%	18%	0.35

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		2428	449.31	37.59	0.91
Language Scale Score	47	2428	441.99	41.43	0.81
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	46%	52%	2%	.
Production and Distribution of Writing <sup>a</sup>	5	46%	51%	3%	.
Text Types and Purposes	14	47%	51%	2%	0.54
Conventions of Standard English / Knowledge of Language	18	52%	44%	5%	0.60
Vocabulary Acquisition and Use	5	45%	47%	8%	0.35

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 06 Language / Writing - Combined**

Asian Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		936	487.45	46.26	0.91
Language Scale Score	47	936	482.22	48.16	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	20%	67%	13%	.
Production and Distribution of Writing <sup>a</sup>	5	23%	67%	10%	.
Text Types and Purposes	14	18%	69%	13%	0.62
Conventions of Standard English / Knowledge of Language	18	25%	53%	22%	0.71
Vocabulary Acquisition and Use	5	26%	55%	18%	0.36

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		147	459.13	40.13	0.92
Language Scale Score	47	147	452.16	46.49	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	37%	56%	6%	.
Production and Distribution of Writing <sup>a</sup>	5	41%	54%	5%	.
Text Types and Purposes	14	37%	60%	3%	0.47
Conventions of Standard English / Knowledge of Language	18	48%	42%	10%	0.70
Vocabulary Acquisition and Use	5	35%	56%	9%	0.26

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 06 Language / Writing - Combined**

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		181	441.51	34.06	0.91
Language Scale Score	47	181	438.46	40.05	0.80
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	56%	43%	2%	.
Production and Distribution of Writing <sup>a</sup>	5	50%	48%	3%	.
Text Types and Purposes	14	55%	44%	1%	0.55
Conventions of Standard English / Knowledge of Language	18	54%	44%	2%	0.58
Vocabulary Acquisition and Use	5	45%	48%	7%	0.43

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1787	470.90	42.62	0.91
Language Scale Score	47	1787	464.61	46.25	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	31%	63%	7%	.
Production and Distribution of Writing <sup>a</sup>	5	33%	61%	6%	.
Text Types and Purposes	14	30%	63%	7%	0.60
Conventions of Standard English / Knowledge of Language	18	35%	51%	14%	0.67
Vocabulary Acquisition and Use	5	32%	53%	15%	0.38

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 06 Language / Writing - Combined**

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		4521	459.26	39.38	0.92
Language Scale Score	47	4521	454.84	42.87	0.82
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	34%	62%	4%	.
Production and Distribution of Writing <sup>a</sup>	5	35%	61%	5%	.
Text Types and Purposes	14	35%	61%	4%	0.57
Conventions of Standard English / Knowledge of Language	18	41%	50%	8%	0.63
Vocabulary Acquisition and Use	5	41%	50%	8%	0.31

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1802	428.03	25.83	0.88
Language Scale Score	47	1802	423.36	31.48	0.71
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	59%	40%	1%	.
Production and Distribution of Writing <sup>a</sup>	5	56%	42%	1%	.
Text Types and Purposes	14	63%	36%	0%	0.34
Conventions of Standard English / Knowledge of Language	18	68%	31%	0%	0.43
Vocabulary Acquisition and Use	5	60%	38%	2%	0.21

<sup>a</sup> The score for this domain comes from a single 5-point rubric.



**2022 ISASP Summary Statistics**  
**Grade 06 Language / Writing - Combined**

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		15060	459.80	38.97	0.91
Language Scale Score	47	15060	454.31	43.00	0.82
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	36%	60%	4%	.
Production and Distribution of Writing <sup>a</sup>	5	38%	58%	5%	.
Text Types and Purposes	14	36%	60%	3%	0.55
Conventions of Standard English / Knowledge of Language	18	42%	49%	8%	0.63
Vocabulary Acquisition and Use	5	38%	52%	10%	0.35

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Students with an Individual Education Plan (IEP)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		5083	435.08	33.49	0.90
Language Scale Score	47	5083	428.02	37.30	0.78
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	59%	40%	1%	.
Production and Distribution of Writing <sup>a</sup>	5	58%	40%	2%	.
Text Types and Purposes	14	61%	38%	1%	0.47
Conventions of Standard English / Knowledge of Language	18	65%	32%	3%	0.55
Vocabulary Acquisition and Use	5	52%	42%	6%	0.36

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 06 Language / Writing - Online**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		36994	477.58	42.27	0.91
Language Scale Score	47	36994	472.86	46.12	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	26%	66%	8%	.
Production and Distribution of Writing <sup>a</sup>	5	28%	64%	8%	.
Text Types and Purposes	14	24%	68%	8%	0.59
Conventions of Standard English / Knowledge of Language	18	29%	54%	17%	0.68
Vocabulary Acquisition and Use	5	28%	56%	16%	0.36

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		18128	482.95	41.67	0.91
Language Scale Score	47	18128	480.90	45.42	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	18%	71%	11%	.
Production and Distribution of Writing <sup>a</sup>	5	21%	69%	10%	.
Text Types and Purposes	14	18%	71%	10%	0.58
Conventions of Standard English / Knowledge of Language	18	23%	55%	21%	0.69
Vocabulary Acquisition and Use	5	27%	57%	16%	0.33

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 06 Language / Writing - Online**

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		18860	472.41	42.20	0.91
Language Scale Score	47	18860	465.13	45.44	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	33%	62%	5%	.
Production and Distribution of Writing <sup>a</sup>	5	35%	60%	6%	.
Text Types and Purposes	14	29%	65%	6%	0.59
Conventions of Standard English / Knowledge of Language	18	34%	52%	14%	0.67
Vocabulary Acquisition and Use	5	30%	54%	16%	0.40

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		27141	483.47	40.92	0.91
Language Scale Score	47	27141	479.07	44.87	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	22%	69%	9%	.
Production and Distribution of Writing <sup>a</sup>	5	25%	66%	9%	.
Text Types and Purposes	14	20%	71%	9%	0.58
Conventions of Standard English / Knowledge of Language	18	24%	55%	20%	0.68
Vocabulary Acquisition and Use	5	25%	57%	18%	0.34

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 06 Language / Writing - Online**

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		2390	449.43	37.51	0.91
Language Scale Score	47	2390	442.09	41.39	0.81
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	46%	52%	2%	.
Production and Distribution of Writing <sup>a</sup>	5	46%	51%	3%	.
Text Types and Purposes	14	47%	51%	2%	0.54
Conventions of Standard English / Knowledge of Language	18	52%	44%	5%	0.60
Vocabulary Acquisition and Use	5	45%	47%	8%	0.35

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Asian Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		928	487.55	46.33	0.91
Language Scale Score	47	928	482.30	48.26	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	20%	67%	13%	.
Production and Distribution of Writing <sup>a</sup>	5	23%	67%	10%	.
Text Types and Purposes	14	18%	69%	13%	0.62
Conventions of Standard English / Knowledge of Language	18	25%	53%	22%	0.71
Vocabulary Acquisition and Use	5	27%	55%	18%	0.36

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 06 Language / Writing - Online**

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		146	459.32	40.20	0.92
Language Scale Score	47	146	452.15	46.65	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	38%	56%	6%	.
Production and Distribution of Writing <sup>a</sup>	5	41%	53%	5%	.
Text Types and Purposes	14	38%	60%	3%	0.47
Conventions of Standard English / Knowledge of Language	18	48%	42%	10%	0.70
Vocabulary Acquisition and Use	5	36%	55%	9%	0.27

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		179	441.33	34.16	0.91
Language Scale Score	47	179	438.18	40.07	0.80
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	56%	42%	1%	.
Production and Distribution of Writing <sup>a</sup>	5	50%	48%	2%	.
Text Types and Purposes	14	55%	44%	1%	0.56
Conventions of Standard English / Knowledge of Language	18	55%	43%	2%	0.58
Vocabulary Acquisition and Use	5	45%	47%	7%	0.43

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 06 Language / Writing - Online**

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1751	471.08	42.55	0.91
Language Scale Score	47	1751	464.70	46.31	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	31%	62%	7%	.
Production and Distribution of Writing <sup>a</sup>	5	33%	60%	7%	.
Text Types and Purposes	14	30%	63%	7%	0.60
Conventions of Standard English / Knowledge of Language	18	35%	51%	14%	0.67
Vocabulary Acquisition and Use	5	32%	53%	15%	0.38

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		4459	459.32	39.38	0.92
Language Scale Score	47	4459	454.84	42.84	0.82
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	34%	62%	4%	.
Production and Distribution of Writing <sup>a</sup>	5	35%	61%	5%	.
Text Types and Purposes	14	35%	61%	4%	0.57
Conventions of Standard English / Knowledge of Language	18	41%	50%	8%	0.63
Vocabulary Acquisition and Use	5	41%	50%	8%	0.30

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 06 Language / Writing - Online**

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1779	428.01	25.82	0.88
Language Scale Score	47	1779	423.25	31.45	0.71
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	60%	40%	1%	.
Production and Distribution of Writing <sup>a</sup>	5	57%	42%	1%	.
Text Types and Purposes	14	64%	36%	0%	0.34
Conventions of Standard English / Knowledge of Language	18	68%	31%	0%	0.43
Vocabulary Acquisition and Use	5	60%	38%	2%	0.21

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		14760	459.86	38.89	0.91
Language Scale Score	47	14760	454.29	42.92	0.82
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	36%	60%	4%	.
Production and Distribution of Writing <sup>a</sup>	5	38%	57%	5%	.
Text Types and Purposes	14	36%	61%	3%	0.55
Conventions of Standard English / Knowledge of Language	18	42%	49%	8%	0.63
Vocabulary Acquisition and Use	5	38%	52%	10%	0.35

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 06 Language / Writing - Online**

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		4834	434.94	33.55	0.90
Language Scale Score	47	4834	427.58	37.30	0.78

		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Research to Build and Present Knowledge <sup>a</sup>	5	59%	39%	1%	.
Production and Distribution of Writing <sup>a</sup>	5	59%	39%	2%	.
Text Types and Purposes	14	61%	38%	1%	0.47
Conventions of Standard English / Knowledge of Language	18	66%	32%	3%	0.55
Vocabulary Acquisition and Use	5	52%	42%	5%	0.36

<sup>a</sup> The score for this domain comes from a single 5-point rubric.



**2022 ISASP Summary Statistics**  
**Grade 06 Language / Writing - Paper**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1084	479.62	42.92	0.90
Language Scale Score	47	1084	480.45	47.51	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	22%	69%	9%	.
Production and Distribution of Writing <sup>a</sup>	5	18%	73%	9%	.
Text Types and Purposes	14	20%	68%	12%	0.63
Conventions of Standard English / Knowledge of Language	18	28%	52%	21%	0.70
Vocabulary Acquisition and Use	5	24%	54%	22%	0.42

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		524	487.67	43.23	0.90
Language Scale Score	47	524	491.52	46.92	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	18%	69%	13%	.
Production and Distribution of Writing <sup>a</sup>	5	11%	76%	13%	.
Text Types and Purposes	14	15%	68%	17%	0.63
Conventions of Standard English / Knowledge of Language	18	21%	52%	27%	0.70
Vocabulary Acquisition and Use	5	22%	56%	22%	0.40

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 06 Language / Writing - Paper**

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		560	472.08	41.28	0.91
Language Scale Score	47	560	470.09	45.74	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	26%	69%	5%	.
Production and Distribution of Writing <sup>a</sup>	5	25%	70%	5%	.
Text Types and Purposes	14	25%	67%	8%	0.62
Conventions of Standard English / Knowledge of Language	18	34%	51%	14%	0.68
Vocabulary Acquisition and Use	5	25%	53%	23%	0.45

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		937	483.61	41.73	0.90
Language Scale Score	47	937	484.84	46.44	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	20%	70%	10%	.
Production and Distribution of Writing <sup>a</sup>	5	16%	74%	10%	.
Text Types and Purposes	14	18%	69%	13%	0.62
Conventions of Standard English / Knowledge of Language	18	24%	54%	22%	0.70
Vocabulary Acquisition and Use	5	21%	55%	23%	0.41

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 06 Language / Writing - Paper**

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		38	441.58	42.19	0.91
Language Scale Score	47	38	435.53	43.76	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Research to Build and Present Knowledge <sup>a</sup>	5	58%	39%	3%	--
Production and Distribution of Writing <sup>a</sup>	5	45%	53%	3%	--
Text Types and Purposes	14	50%	50%	0%	--
Conventions of Standard English / Knowledge of Language	18	58%	39%	3%	--
Vocabulary Acquisition and Use	5	50%	42%	8%	--

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

\* The sample size is too small to estimate domain reliability.

Asian Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		--	--	--	--
Language Scale Score	47	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge	5	--	--	--	--
Production and Distribution of Writing	5	--	--	--	--
Text Types and Purposes	14	--	--	--	--
Conventions of Standard English / Knowledge of Language	18	--	--	--	--
Vocabulary Acquisition and Use	5	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

**2022 ISASP Summary Statistics**  
**Grade 06 Language / Writing - Paper**

American Indian/Alaskan Native Students<sup>1</sup>

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		--	--	--	--
Language Scale Score	47	--	--	--	--
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Research to Build and Present Knowledge	5	--	--	--	--
Production and Distribution of Writing	5	--	--	--	--
Text Types and Purposes	14	--	--	--	--
Conventions of Standard English / Knowledge of Language	18	--	--	--	--
Vocabulary Acquisition and Use	5	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

Native Hawaiian/Pacific Islander Students<sup>1</sup>

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		--	--	--	--
Language Scale Score	47	--	--	--	--
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Research to Build and Present Knowledge	5	--	--	--	--
Production and Distribution of Writing	5	--	--	--	--
Text Types and Purposes	14	--	--	--	--
Conventions of Standard English / Knowledge of Language	18	--	--	--	--
Vocabulary Acquisition and Use	5	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

**2022 ISASP Summary Statistics**  
**Grade 06 Language / Writing - Paper**

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		36	462.22	45.55	0.91
Language Scale Score	47	36	460.00	43.65	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Research to Build and Present Knowledge <sup>a</sup>	5	31%	69%	0%	--
Production and Distribution of Writing <sup>a</sup>	5	28%	72%	0%	--
Text Types and Purposes	14	31%	64%	6%	--
Conventions of Standard English / Knowledge of Language	18	47%	36%	17%	--
Vocabulary Acquisition and Use	5	33%	50%	17%	--

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

\* The sample size is too small to estimate domain reliability.

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		62	454.71	39.30	0.91
Language Scale Score	47	62	455.44	45.86	0.83
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Research to Build and Present Knowledge <sup>a</sup>	5	27%	66%	6%	--
Production and Distribution of Writing <sup>a</sup>	5	29%	65%	6%	--
Text Types and Purposes	14	34%	60%	6%	--
Conventions of Standard English / Knowledge of Language	18	53%	37%	10%	--
Vocabulary Acquisition and Use	5	37%	48%	15%	--

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

\* The sample size is too small to estimate domain reliability.

**2022 ISASP Summary Statistics**  
**Grade 06 Language / Writing - Paper**

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		23	429.61	27.62	0.89
Language Scale Score	47	23	431.17	34.27	0.74

		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Research to Build and Present Knowledge <sup>a</sup>	5	43%	52%	4%	--
Production and Distribution of Writing <sup>a</sup>	5	39%	57%	4%	--
Text Types and Purposes	14	57%	43%	0%	--
Conventions of Standard English / Knowledge of Language	18	61%	39%	0%	--
Vocabulary Acquisition and Use	5	57%	39%	4%	--

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

\* The sample size is too small to estimate domain reliability.

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		300	456.99	42.91	0.91
Language Scale Score	47	300	455.12	46.96	0.84

		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	34%	61%	5%	.
Production and Distribution of Writing <sup>a</sup>	5	31%	63%	6%	.
Text Types and Purposes	14	37%	57%	6%	0.61
Conventions of Standard English / Knowledge of Language	18	47%	43%	11%	0.67
Vocabulary Acquisition and Use	5	35%	52%	13%	0.41

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 06 Language / Writing - Paper**

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		249	437.80	32.34	0.89
Language Scale Score	47	249	436.52	36.31	0.77

		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Research to Build and Present Knowledge <sup>a</sup>	5	46%	54%	0%	.
Production and Distribution of Writing <sup>a</sup>	5	42%	57%	1%	.
Text Types and Purposes	14	52%	47%	2%	0.54
Conventions of Standard English / Knowledge of Language	18	60%	38%	2%	0.52
Vocabulary Acquisition and Use	5	44%	46%	10%	0.42

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 07 Language / Writing - Combined**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		38757	505.46	47.93	0.92
Language Scale Score	48	38757	502.38	51.40	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	17%	63%	20%	.
Production and Distribution of Writing <sup>a</sup>	5	18%	68%	14%	.
Text Types and Purposes	15	29%	54%	17%	0.67
Conventions of Standard English / Knowledge of Language	20	25%	54%	21%	0.71
Vocabulary Acquisition and Use	3	19%	38%	43%	0.31

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		18840	511.72	47.20	0.91
Language Scale Score	48	18840	511.67	49.94	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	11%	62%	26%	.
Production and Distribution of Writing <sup>a</sup>	5	12%	69%	18%	.
Text Types and Purposes	15	23%	57%	21%	0.65
Conventions of Standard English / Knowledge of Language	20	20%	56%	24%	0.70
Vocabulary Acquisition and Use	3	17%	38%	45%	0.30

<sup>a</sup> The score for this domain comes from a single 5-point rubric.



**2022 ISASP Summary Statistics**  
**Grade 07 Language / Writing - Combined**

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		19906	499.51	47.86	0.92
Language Scale Score	48	19906	493.57	51.20	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	21%	64%	15%	.
Production and Distribution of Writing <sup>a</sup>	5	23%	67%	10%	.
Text Types and Purposes	15	34%	52%	14%	0.67
Conventions of Standard English / Knowledge of Language	20	30%	53%	17%	0.72
Vocabulary Acquisition and Use	3	22%	38%	40%	0.32

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Nonbinary Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		11	530.82	63.33	0.90
Language Scale Score	48	11	520.55	69.58	0.91
		Performance Level			
Domain	Points	Low	Middle	High	Reliability <sup>*</sup>
Research to Build and Present Knowledge <sup>a</sup>	5	27%	27%	45%	--
Production and Distribution of Writing <sup>a</sup>	5	27%	27%	45%	--
Text Types and Purposes	15	9%	45%	45%	--
Conventions of Standard English / Knowledge of Language	20	18%	36%	45%	--
Vocabulary Acquisition and Use	3	27%	36%	36%	--

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

<sup>\*</sup> The sample size is too small to estimate domain reliability.

**2022 ISASP Summary Statistics**  
**Grade 07 Language / Writing - Combined**

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		28632	511.84	46.21	0.91
Language Scale Score	48	28632	509.22	49.60	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	13%	64%	23%	.
Production and Distribution of Writing <sup>a</sup>	5	14%	70%	16%	.
Text Types and Purposes	15	24%	57%	20%	0.65
Conventions of Standard English / Knowledge of Language	20	21%	56%	23%	0.70
Vocabulary Acquisition and Use	3	17%	38%	45%	0.30

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		2478	470.46	43.29	0.93
Language Scale Score	48	2478	464.71	46.79	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	39%	54%	7%	.
Production and Distribution of Writing <sup>a</sup>	5	41%	55%	4%	.
Text Types and Purposes	15	56%	40%	4%	0.59
Conventions of Standard English / Knowledge of Language	20	53%	42%	6%	0.66
Vocabulary Acquisition and Use	3	31%	40%	28%	0.29

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 07 Language / Writing - Combined**

Asian Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		913	520.63	52.25	0.90
Language Scale Score	48	913	516.55	54.20	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	12%	62%	27%	.
Production and Distribution of Writing <sup>a</sup>	5	13%	69%	18%	.
Text Types and Purposes	15	21%	52%	27%	0.70
Conventions of Standard English / Knowledge of Language	20	18%	51%	30%	0.74
Vocabulary Acquisition and Use	3	17%	35%	49%	0.35

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		144	481.03	43.16	0.93
Language Scale Score	48	144	474.85	48.14	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	34%	58%	8%	.
Production and Distribution of Writing <sup>a</sup>	5	34%	61%	5%	.
Text Types and Purposes	15	46%	48%	6%	0.59
Conventions of Standard English / Knowledge of Language	20	37%	54%	9%	0.70
Vocabulary Acquisition and Use	3	23%	43%	34%	0.20

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 07 Language / Writing - Combined**

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		179	463.45	41.29	0.93
Language Scale Score	48	179	460.23	46.23	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	42%	53%	6%	.
Production and Distribution of Writing <sup>a</sup>	5	42%	54%	3%	.
Text Types and Purposes	15	59%	38%	3%	0.56
Conventions of Standard English / Knowledge of Language	20	55%	41%	4%	0.63
Vocabulary Acquisition and Use	3	41%	36%	23%	0.29

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1729	499.01	48.24	0.92
Language Scale Score	48	1729	494.67	52.08	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	21%	62%	17%	.
Production and Distribution of Writing <sup>a</sup>	5	23%	65%	12%	.
Text Types and Purposes	15	33%	52%	14%	0.67
Conventions of Standard English / Knowledge of Language	20	30%	54%	17%	0.70
Vocabulary Acquisition and Use	3	21%	39%	40%	0.32

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 07 Language / Writing - Combined**

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		4682	486.75	45.45	0.92
Language Scale Score	48	4682	483.05	48.74	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	25%	62%	13%	.
Production and Distribution of Writing <sup>a</sup>	5	27%	65%	8%	.
Text Types and Purposes	15	43%	48%	9%	0.63
Conventions of Standard English / Knowledge of Language	20	37%	52%	11%	0.69
Vocabulary Acquisition and Use	3	25%	39%	36%	0.33

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1718	447.17	29.84	0.90
Language Scale Score	48	1718	443.16	34.85	0.76
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	52%	46%	2%	.
Production and Distribution of Writing <sup>a</sup>	5	54%	45%	1%	.
Text Types and Purposes	15	74%	25%	1%	0.39
Conventions of Standard English / Knowledge of Language	20	72%	27%	1%	0.48
Vocabulary Acquisition and Use	3	47%	36%	17%	0.26

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 07 Language / Writing - Combined**

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		15237	484.84	44.22	0.92
Language Scale Score	48	15237	480.80	48.37	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	28%	61%	12%	.
Production and Distribution of Writing <sup>a</sup>	5	29%	63%	7%	.
Text Types and Purposes	15	43%	49%	8%	0.62
Conventions of Standard English / Knowledge of Language	20	39%	51%	10%	0.68
Vocabulary Acquisition and Use	3	27%	39%	34%	0.31

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Students with an Individual Education Plan (IEP)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		4906	456.40	37.26	0.92
Language Scale Score	48	4906	450.46	40.59	0.81
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	50%	47%	3%	.
Production and Distribution of Writing <sup>a</sup>	5	52%	46%	2%	.
Text Types and Purposes	15	66%	32%	2%	0.54
Conventions of Standard English / Knowledge of Language	20	66%	32%	2%	0.58
Vocabulary Acquisition and Use	3	44%	36%	20%	0.30

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 07 Language / Writing - Online**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		37875	505.48	47.93	0.92
Language Scale Score	48	37875	502.22	51.42	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	17%	63%	20%	.
Production and Distribution of Writing <sup>a</sup>	5	18%	68%	14%	.
Text Types and Purposes	15	29%	54%	17%	0.67
Conventions of Standard English / Knowledge of Language	20	25%	54%	20%	0.71
Vocabulary Acquisition and Use	3	19%	38%	43%	0.31

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		18439	511.62	47.22	0.91
Language Scale Score	48	18439	511.40	49.97	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	12%	62%	26%	.
Production and Distribution of Writing <sup>a</sup>	5	12%	69%	18%	.
Text Types and Purposes	15	23%	57%	20%	0.65
Conventions of Standard English / Knowledge of Language	20	20%	56%	24%	0.70
Vocabulary Acquisition and Use	3	17%	38%	45%	0.30

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 07 Language / Writing - Online**

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		19425	499.63	47.87	0.92
Language Scale Score	48	19425	493.48	51.26	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	22%	64%	15%	.
Production and Distribution of Writing <sup>a</sup>	5	23%	67%	10%	.
Text Types and Purposes	15	35%	52%	14%	0.67
Conventions of Standard English / Knowledge of Language	20	30%	53%	17%	0.72
Vocabulary Acquisition and Use	3	22%	38%	40%	0.32

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		27865	511.95	46.18	0.91
Language Scale Score	48	27865	509.13	49.61	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	13%	64%	23%	.
Production and Distribution of Writing <sup>a</sup>	5	14%	70%	16%	.
Text Types and Purposes	15	24%	57%	20%	0.65
Conventions of Standard English / Knowledge of Language	20	21%	56%	23%	0.70
Vocabulary Acquisition and Use	3	17%	38%	45%	0.30

<sup>a</sup> The score for this domain comes from a single 5-point rubric.



**2022 ISASP Summary Statistics**  
**Grade 07 Language / Writing - Online**

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		2451	470.36	43.24	0.93
Language Scale Score	48	2451	464.47	46.76	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	39%	54%	7%	.
Production and Distribution of Writing <sup>a</sup>	5	41%	55%	4%	.
Text Types and Purposes	15	56%	40%	4%	0.59
Conventions of Standard English / Knowledge of Language	20	53%	42%	6%	0.65
Vocabulary Acquisition and Use	3	31%	41%	28%	0.28

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Asian Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		906	520.62	52.19	0.91
Language Scale Score	48	906	516.56	54.16	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	12%	62%	26%	.
Production and Distribution of Writing <sup>a</sup>	5	13%	69%	18%	.
Text Types and Purposes	15	21%	52%	27%	0.70
Conventions of Standard English / Knowledge of Language	20	18%	51%	30%	0.74
Vocabulary Acquisition and Use	3	16%	35%	49%	0.35

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 07 Language / Writing - Online**

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		143	480.99	43.31	0.93
Language Scale Score	48	143	474.61	48.22	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	34%	58%	8%	.
Production and Distribution of Writing <sup>a</sup>	5	34%	62%	4%	.
Text Types and Purposes	15	46%	48%	6%	0.60
Conventions of Standard English / Knowledge of Language	20	37%	54%	9%	0.71
Vocabulary Acquisition and Use	3	23%	43%	34%	0.20

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		178	463.34	41.38	0.93
Language Scale Score	48	178	459.92	46.17	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	42%	52%	6%	.
Production and Distribution of Writing <sup>a</sup>	5	43%	54%	3%	.
Text Types and Purposes	15	59%	38%	3%	0.55
Conventions of Standard English / Knowledge of Language	20	55%	40%	4%	0.63
Vocabulary Acquisition and Use	3	41%	35%	24%	0.29

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 07 Language / Writing - Online**

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1707	499.22	48.16	0.92
Language Scale Score	48	1707	494.83	52.10	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	21%	62%	17%	.
Production and Distribution of Writing <sup>a</sup>	5	23%	65%	11%	.
Text Types and Purposes	15	34%	52%	14%	0.68
Conventions of Standard English / Knowledge of Language	20	29%	54%	17%	0.70
Vocabulary Acquisition and Use	3	21%	39%	40%	0.31

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		4625	486.81	45.46	0.92
Language Scale Score	48	4625	482.97	48.73	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	25%	62%	13%	.
Production and Distribution of Writing <sup>a</sup>	5	27%	65%	8%	.
Text Types and Purposes	15	43%	48%	9%	0.63
Conventions of Standard English / Knowledge of Language	20	37%	52%	11%	0.69
Vocabulary Acquisition and Use	3	25%	39%	36%	0.33

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 07 Language / Writing - Online**

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1693	447.22	29.77	0.90
Language Scale Score	48	1693	443.05	34.73	0.76
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	52%	46%	2%	.
Production and Distribution of Writing <sup>a</sup>	5	54%	45%	1%	.
Text Types and Purposes	15	74%	25%	1%	0.39
Conventions of Standard English / Knowledge of Language	20	72%	27%	1%	0.48
Vocabulary Acquisition and Use	3	47%	36%	17%	0.26

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		14983	484.84	44.17	0.92
Language Scale Score	48	14983	480.69	48.35	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	28%	61%	11%	.
Production and Distribution of Writing <sup>a</sup>	5	29%	63%	7%	.
Text Types and Purposes	15	43%	49%	8%	0.62
Conventions of Standard English / Knowledge of Language	20	39%	51%	10%	0.68
Vocabulary Acquisition and Use	3	27%	39%	34%	0.31

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 07 Language / Writing - Online**

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		4731	456.45	37.33	0.92
Language Scale Score	48	4731	450.14	40.60	0.81

		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Research to Build and Present Knowledge <sup>a</sup>	5	51%	46%	3%	.
Production and Distribution of Writing <sup>a</sup>	5	53%	46%	2%	.
Text Types and Purposes	15	66%	32%	2%	0.54
Conventions of Standard English / Knowledge of Language	20	66%	31%	3%	0.59
Vocabulary Acquisition and Use	3	44%	36%	20%	0.29

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 07 Language / Writing - Paper**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		882	504.59	47.90	0.90
Language Scale Score	48	882	509.44	49.84	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	13%	61%	26%	.
Production and Distribution of Writing <sup>a</sup>	5	13%	68%	18%	.
Text Types and Purposes	15	23%	58%	19%	0.62
Conventions of Standard English / Knowledge of Language	20	22%	54%	24%	0.72
Vocabulary Acquisition and Use	3	22%	39%	39%	0.34

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		401	516.17	46.24	0.90
Language Scale Score	48	401	524.13	47.37	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	7%	54%	38%	.
Production and Distribution of Writing <sup>a</sup>	5	9%	65%	26%	.
Text Types and Purposes	15	14%	60%	26%	0.61
Conventions of Standard English / Knowledge of Language	20	14%	53%	33%	0.71
Vocabulary Acquisition and Use	3	17%	40%	44%	0.36

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 07 Language / Writing - Paper**

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		481	494.93	47.15	0.90
Language Scale Score	48	481	497.19	48.57	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	17%	67%	16%	.
Production and Distribution of Writing <sup>a</sup>	5	17%	71%	12%	.
Text Types and Purposes	15	30%	57%	14%	0.61
Conventions of Standard English / Knowledge of Language	20	28%	54%	17%	0.71
Vocabulary Acquisition and Use	3	26%	38%	36%	0.32

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		767	507.71	47.08	0.90
Language Scale Score	48	767	512.42	49.23	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	11%	62%	27%	.
Production and Distribution of Writing <sup>a</sup>	5	12%	69%	19%	.
Text Types and Purposes	15	21%	59%	20%	0.63
Conventions of Standard English / Knowledge of Language	20	20%	54%	26%	0.72
Vocabulary Acquisition and Use	3	21%	38%	41%	0.32

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 07 Language / Writing - Paper**

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		27	479.74	47.21	0.90
Language Scale Score	48	27	486.33	46.15	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Research to Build and Present Knowledge <sup>a</sup>	5	30%	59%	11%	--
Production and Distribution of Writing <sup>a</sup>	5	26%	63%	11%	--
Text Types and Purposes	15	44%	41%	15%	--
Conventions of Standard English / Knowledge of Language	20	37%	56%	7%	--
Vocabulary Acquisition and Use	3	33%	30%	37%	--

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

\* The sample size is too small to estimate domain reliability.

Asian Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		--	--	--	--
Language Scale Score	48	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge	5	--	--	--	--
Production and Distribution of Writing	5	--	--	--	--
Text Types and Purposes	15	--	--	--	--
Conventions of Standard English / Knowledge of Language	20	--	--	--	--
Vocabulary Acquisition and Use	3	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.



**2022 ISASP Summary Statistics**  
**Grade 07 Language / Writing - Paper**

American Indian/Alaskan Native Students<sup>1</sup>

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		--	--	--	--
Language Scale Score	48	--	--	--	--
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Research to Build and Present Knowledge	5	--	--	--	--
Production and Distribution of Writing	5	--	--	--	--
Text Types and Purposes	15	--	--	--	--
Conventions of Standard English / Knowledge of Language	20	--	--	--	--
Vocabulary Acquisition and Use	3	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

Native Hawaiian/Pacific Islander Students<sup>1</sup>

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		--	--	--	--
Language Scale Score	48	--	--	--	--
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Research to Build and Present Knowledge	5	--	--	--	--
Production and Distribution of Writing	5	--	--	--	--
Text Types and Purposes	15	--	--	--	--
Conventions of Standard English / Knowledge of Language	20	--	--	--	--
Vocabulary Acquisition and Use	3	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

**2022 ISASP Summary Statistics**  
**Grade 07 Language / Writing - Paper**

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		22	482.50	52.23	0.90
Language Scale Score	48	22	482.68	49.76	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Research to Build and Present Knowledge <sup>a</sup>	5	23%	64%	14%	--
Production and Distribution of Writing <sup>a</sup>	5	32%	55%	14%	--
Text Types and Purposes	15	27%	59%	14%	--
Conventions of Standard English / Knowledge of Language	20	45%	41%	14%	--
Vocabulary Acquisition and Use	3	36%	36%	27%	--

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

\* The sample size is too small to estimate domain reliability.

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		57	481.40	45.25	0.91
Language Scale Score	48	57	489.86	50.16	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Research to Build and Present Knowledge <sup>a</sup>	5	18%	60%	23%	--
Production and Distribution of Writing <sup>a</sup>	5	14%	70%	16%	--
Text Types and Purposes	15	28%	60%	12%	--
Conventions of Standard English / Knowledge of Language	20	35%	56%	9%	--
Vocabulary Acquisition and Use	3	25%	47%	28%	--

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

\* The sample size is too small to estimate domain reliability.

**2022 ISASP Summary Statistics**  
**Grade 07 Language / Writing - Paper**

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		25	443.84	34.50	0.89
Language Scale Score	48	25	450.44	42.45	0.80

		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Research to Build and Present Knowledge <sup>a</sup>	5	44%	48%	8%	--
Production and Distribution of Writing <sup>a</sup>	5	36%	60%	4%	--
Text Types and Purposes	15	60%	40%	0%	--
Conventions of Standard English / Knowledge of Language	20	56%	44%	0%	--
Vocabulary Acquisition and Use	3	44%	52%	4%	--

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

\* The sample size is too small to estimate domain reliability.

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		254	484.50	47.30	0.91
Language Scale Score	48	254	487.06	49.18	0.86

		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	22%	63%	15%	.
Production and Distribution of Writing <sup>a</sup>	5	22%	67%	11%	.
Text Types and Purposes	15	35%	55%	10%	0.61
Conventions of Standard English / Knowledge of Language	20	37%	51%	12%	0.71
Vocabulary Acquisition and Use	3	33%	41%	26%	0.29

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 07 Language / Writing - Paper**

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		175	455.03	35.44	0.89
Language Scale Score	48	175	459.07	39.54	0.79

		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Research to Build and Present Knowledge <sup>a</sup>	5	33%	62%	5%	.
Production and Distribution of Writing <sup>a</sup>	5	37%	58%	5%	.
Text Types and Purposes	15	57%	39%	4%	0.56
Conventions of Standard English / Knowledge of Language	20	57%	43%	0%	0.48
Vocabulary Acquisition and Use	3	49%	34%	17%	0.34

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 08 Language / Writing - Combined**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		39903	528.35	49.99	0.92
Language Scale Score	48	39903	531.79	55.93	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	11%	61%	28%	.
Production and Distribution of Writing <sup>a</sup>	5	21%	59%	20%	.
Text Types and Purposes	13	32%	51%	17%	0.64
Conventions of Standard English / Knowledge of Language	20	27%	56%	18%	0.73
Vocabulary Acquisition and Use	5	33%	35%	32%	0.47

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		19390	537.35	47.77	0.91
Language Scale Score	48	19390	543.31	53.30	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	7%	59%	35%	.
Production and Distribution of Writing <sup>a</sup>	5	15%	60%	25%	.
Text Types and Purposes	13	25%	53%	22%	0.63
Conventions of Standard English / Knowledge of Language	20	20%	58%	22%	0.71
Vocabulary Acquisition and Use	5	31%	36%	33%	0.41

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 08 Language / Writing - Combined**

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		20501	519.82	50.52	0.92
Language Scale Score	48	20501	520.88	56.16	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	15%	63%	22%	.
Production and Distribution of Writing <sup>a</sup>	5	28%	58%	15%	.
Text Types and Purposes	13	39%	48%	13%	0.64
Conventions of Standard English / Knowledge of Language	20	33%	53%	13%	0.73
Vocabulary Acquisition and Use	5	35%	35%	31%	0.50

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Nonbinary Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		12	556.67	67.07	0.89
Language Scale Score	48	12	553.33	83.30	0.93
		Performance Level			
Domain	Points	Low	Middle	High	Reliability <sup>*</sup>
Research to Build and Present Knowledge <sup>a</sup>	5	33%	17%	50%	--
Production and Distribution of Writing <sup>a</sup>	5	50%	17%	33%	--
Text Types and Purposes	13	25%	33%	42%	--
Conventions of Standard English / Knowledge of Language	20	33%	17%	50%	--
Vocabulary Acquisition and Use	5	17%	17%	67%	--

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

<sup>\*</sup> The sample size is too small to estimate domain reliability.

**2022 ISASP Summary Statistics**  
**Grade 08 Language / Writing - Combined**

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		29547	534.82	48.05	0.92
Language Scale Score	48	29547	538.97	53.65	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	8%	60%	32%	.
Production and Distribution of Writing <sup>a</sup>	5	18%	60%	22%	.
Text Types and Purposes	13	27%	53%	20%	0.63
Conventions of Standard English / Knowledge of Language	20	23%	58%	20%	0.72
Vocabulary Acquisition and Use	5	29%	36%	35%	0.43

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		2449	491.83	47.56	0.93
Language Scale Score	48	2449	490.85	54.61	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	29%	61%	10%	.
Production and Distribution of Writing <sup>a</sup>	5	47%	46%	7%	.
Text Types and Purposes	13	61%	33%	5%	0.59
Conventions of Standard English / Knowledge of Language	20	51%	43%	6%	0.70
Vocabulary Acquisition and Use	5	49%	33%	17%	0.52

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 08 Language / Writing - Combined**

Asian Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		947	543.88	51.59	0.91
Language Scale Score	48	947	548.01	57.50	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	6%	59%	35%	.
Production and Distribution of Writing <sup>a</sup>	5	16%	59%	25%	.
Text Types and Purposes	13	25%	50%	25%	0.68
Conventions of Standard English / Knowledge of Language	20	18%	53%	29%	0.75
Vocabulary Acquisition and Use	5	27%	38%	34%	0.42

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		154	502.92	47.96	0.93
Language Scale Score	48	154	502.56	55.33	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	21%	68%	12%	.
Production and Distribution of Writing <sup>a</sup>	5	33%	61%	6%	.
Text Types and Purposes	13	54%	36%	10%	0.66
Conventions of Standard English / Knowledge of Language	20	46%	47%	6%	0.67
Vocabulary Acquisition and Use	5	52%	27%	21%	0.52

<sup>a</sup> The score for this domain comes from a single 5-point rubric.



**2022 ISASP Summary Statistics**  
**Grade 08 Language / Writing - Combined**

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		189	485.14	47.31	0.94
Language Scale Score	48	189	489.07	55.40	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	28%	57%	15%	.
Production and Distribution of Writing <sup>a</sup>	5	47%	43%	10%	.
Text Types and Purposes	13	63%	31%	6%	0.58
Conventions of Standard English / Knowledge of Language	20	52%	42%	5%	0.73
Vocabulary Acquisition and Use	5	62%	26%	11%	0.50

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1769	520.38	50.17	0.92
Language Scale Score	48	1769	522.46	56.44	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	15%	63%	22%	.
Production and Distribution of Writing <sup>a</sup>	5	27%	60%	13%	.
Text Types and Purposes	13	39%	48%	13%	0.63
Conventions of Standard English / Knowledge of Language	20	31%	54%	15%	0.71
Vocabulary Acquisition and Use	5	36%	34%	30%	0.51

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 08 Language / Writing - Combined**

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		4848	509.76	48.18	0.93
Language Scale Score	48	4848	511.53	54.11	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	15%	67%	18%	.
Production and Distribution of Writing <sup>a</sup>	5	29%	59%	12%	.
Text Types and Purposes	13	46%	45%	9%	0.61
Conventions of Standard English / Knowledge of Language	20	38%	53%	9%	0.70
Vocabulary Acquisition and Use	5	46%	35%	19%	0.45

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1852	469.31	34.15	0.91
Language Scale Score	48	1852	469.15	41.50	0.78
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	32%	63%	4%	.
Production and Distribution of Writing <sup>a</sup>	5	54%	43%	3%	.
Text Types and Purposes	13	77%	22%	0%	0.34
Conventions of Standard English / Knowledge of Language	20	69%	30%	0%	0.55
Vocabulary Acquisition and Use	5	70%	24%	5%	0.38

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 08 Language / Writing - Combined**

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		15439	508.06	47.53	0.93
Language Scale Score	48	15439	509.49	53.92	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	18%	65%	17%	.
Production and Distribution of Writing <sup>a</sup>	5	32%	56%	11%	.
Text Types and Purposes	13	47%	45%	8%	0.59
Conventions of Standard English / Knowledge of Language	20	39%	52%	9%	0.70
Vocabulary Acquisition and Use	5	44%	34%	22%	0.47

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Students with an Individual Education Plan (IEP)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		4918	472.46	38.60	0.91
Language Scale Score	48	4918	469.95	44.25	0.81
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	37%	59%	4%	.
Production and Distribution of Writing <sup>a</sup>	5	58%	40%	3%	.
Text Types and Purposes	13	74%	25%	1%	0.44
Conventions of Standard English / Knowledge of Language	20	71%	27%	2%	0.60
Vocabulary Acquisition and Use	5	64%	25%	11%	0.47

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 08 Language / Writing - Online**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		39041	528.29	49.90	0.92
Language Scale Score	48	39041	531.66	55.88	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	11%	61%	28%	.
Production and Distribution of Writing <sup>a</sup>	5	21%	59%	20%	.
Text Types and Purposes	13	32%	51%	17%	0.64
Conventions of Standard English / Knowledge of Language	20	27%	56%	18%	0.73
Vocabulary Acquisition and Use	5	33%	35%	32%	0.46

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		18970	537.23	47.73	0.92
Language Scale Score	48	18970	543.09	53.31	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	7%	59%	35%	.
Production and Distribution of Writing <sup>a</sup>	5	15%	60%	25%	.
Text Types and Purposes	13	25%	53%	21%	0.63
Conventions of Standard English / Knowledge of Language	20	20%	58%	22%	0.71
Vocabulary Acquisition and Use	5	31%	36%	33%	0.41

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 08 Language / Writing - Online**

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		20059	519.82	50.42	0.92
Language Scale Score	48	20059	520.84	56.08	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	15%	63%	22%	.
Production and Distribution of Writing <sup>a</sup>	5	28%	58%	15%	.
Text Types and Purposes	13	39%	48%	13%	0.64
Conventions of Standard English / Knowledge of Language	20	33%	53%	13%	0.73
Vocabulary Acquisition and Use	5	35%	35%	31%	0.50

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		28801	534.76	47.95	0.92
Language Scale Score	48	28801	538.85	53.57	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	8%	60%	32%	.
Production and Distribution of Writing <sup>a</sup>	5	18%	60%	22%	.
Text Types and Purposes	13	27%	53%	19%	0.63
Conventions of Standard English / Knowledge of Language	20	23%	58%	20%	0.72
Vocabulary Acquisition and Use	5	29%	36%	35%	0.43

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 08 Language / Writing - Online**

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		2422	491.96	47.54	0.93
Language Scale Score	48	2422	490.88	54.62	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	29%	61%	10%	.
Production and Distribution of Writing <sup>a</sup>	5	47%	46%	7%	.
Text Types and Purposes	13	61%	33%	5%	0.59
Conventions of Standard English / Knowledge of Language	20	51%	43%	6%	0.70
Vocabulary Acquisition and Use	5	50%	33%	17%	0.52

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Asian Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		943	543.79	51.54	0.91
Language Scale Score	48	943	547.95	57.56	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	6%	59%	35%	.
Production and Distribution of Writing <sup>a</sup>	5	16%	59%	25%	.
Text Types and Purposes	13	25%	50%	25%	0.68
Conventions of Standard English / Knowledge of Language	20	18%	53%	29%	0.75
Vocabulary Acquisition and Use	5	27%	39%	34%	0.42

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 08 Language / Writing - Online**

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		151	503.13	47.93	0.93
Language Scale Score	48	151	502.10	55.19	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	21%	68%	11%	.
Production and Distribution of Writing <sup>a</sup>	5	34%	61%	5%	.
Text Types and Purposes	13	54%	36%	10%	0.66
Conventions of Standard English / Knowledge of Language	20	46%	47%	7%	0.67
Vocabulary Acquisition and Use	5	52%	27%	21%	0.50

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		185	484.99	47.38	0.94
Language Scale Score	48	185	488.94	55.64	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	29%	57%	15%	.
Production and Distribution of Writing <sup>a</sup>	5	48%	43%	9%	.
Text Types and Purposes	13	63%	31%	6%	0.58
Conventions of Standard English / Knowledge of Language	20	52%	42%	5%	0.73
Vocabulary Acquisition and Use	5	62%	26%	11%	0.50

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 08 Language / Writing - Online**

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1748	520.20	50.28	0.92
Language Scale Score	48	1748	522.20	56.56	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	15%	63%	23%	.
Production and Distribution of Writing <sup>a</sup>	5	27%	59%	13%	.
Text Types and Purposes	13	39%	47%	14%	0.64
Conventions of Standard English / Knowledge of Language	20	31%	54%	15%	0.71
Vocabulary Acquisition and Use	5	36%	34%	30%	0.50

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		4791	510.13	48.13	0.93
Language Scale Score	48	4791	511.86	54.07	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	15%	67%	19%	.
Production and Distribution of Writing <sup>a</sup>	5	29%	59%	12%	.
Text Types and Purposes	13	46%	45%	9%	0.61
Conventions of Standard English / Knowledge of Language	20	38%	53%	9%	0.70
Vocabulary Acquisition and Use	5	46%	35%	19%	0.45

<sup>a</sup> The score for this domain comes from a single 5-point rubric.



**2022 ISASP Summary Statistics**  
**Grade 08 Language / Writing - Online**

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1823	469.51	34.15	0.91
Language Scale Score	48	1823	469.26	41.55	0.78
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	32%	64%	4%	.
Production and Distribution of Writing <sup>a</sup>	5	54%	43%	3%	.
Text Types and Purposes	13	77%	22%	0%	0.34
Conventions of Standard English / Knowledge of Language	20	69%	30%	0%	0.55
Vocabulary Acquisition and Use	5	70%	25%	5%	0.39

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		15219	508.17	47.47	0.93
Language Scale Score	48	15219	509.55	53.90	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	18%	65%	17%	.
Production and Distribution of Writing <sup>a</sup>	5	32%	56%	11%	.
Text Types and Purposes	13	47%	45%	8%	0.59
Conventions of Standard English / Knowledge of Language	20	39%	52%	9%	0.70
Vocabulary Acquisition and Use	5	44%	35%	22%	0.47

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 08 Language / Writing - Online**

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		4744	472.62	38.63	0.91
Language Scale Score	48	4744	469.96	44.39	0.81

		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Research to Build and Present Knowledge <sup>a</sup>	5	37%	59%	4%	.
Production and Distribution of Writing <sup>a</sup>	5	58%	40%	3%	.
Text Types and Purposes	13	74%	24%	1%	0.44
Conventions of Standard English / Knowledge of Language	20	72%	27%	2%	0.60
Vocabulary Acquisition and Use	5	64%	26%	11%	0.48

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 08 Language / Writing - Paper**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		862	530.99	53.69	0.91
Language Scale Score	48	862	537.77	58.11	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	11%	62%	28%	.
Production and Distribution of Writing <sup>a</sup>	5	20%	56%	24%	.
Text Types and Purposes	13	28%	52%	20%	0.64
Conventions of Standard English / Knowledge of Language	20	24%	55%	21%	0.76
Vocabulary Acquisition and Use	5	32%	32%	35%	0.56

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		420	542.98	49.49	0.90
Language Scale Score	48	420	553.29	51.96	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	6%	57%	37%	.
Production and Distribution of Writing <sup>a</sup>	5	14%	56%	30%	.
Text Types and Purposes	13	20%	55%	26%	0.60
Conventions of Standard English / Knowledge of Language	20	14%	59%	27%	0.70
Vocabulary Acquisition and Use	5	27%	32%	40%	0.50

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 08 Language / Writing - Paper**

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		442	519.60	55.09	0.91
Language Scale Score	48	442	523.02	59.84	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	15%	66%	19%	.
Production and Distribution of Writing <sup>a</sup>	5	26%	56%	18%	.
Text Types and Purposes	13	36%	49%	15%	0.66
Conventions of Standard English / Knowledge of Language	20	33%	52%	15%	0.78
Vocabulary Acquisition and Use	5	37%	33%	31%	0.58

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		746	536.89	51.76	0.90
Language Scale Score	48	746	543.66	56.33	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	9%	61%	30%	.
Production and Distribution of Writing <sup>a</sup>	5	18%	56%	26%	.
Text Types and Purposes	13	24%	53%	23%	0.63
Conventions of Standard English / Knowledge of Language	20	20%	57%	23%	0.75
Vocabulary Acquisition and Use	5	29%	33%	38%	0.55

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 08 Language / Writing - Paper**

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		27	480.30	49.01	0.93
Language Scale Score	48	27	488.41	54.79	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Research to Build and Present Knowledge <sup>a</sup>	5	30%	59%	11%	--
Production and Distribution of Writing <sup>a</sup>	5	52%	41%	7%	--
Text Types and Purposes	13	63%	30%	7%	--
Conventions of Standard English / Knowledge of Language	20	59%	30%	11%	--
Vocabulary Acquisition and Use	5	44%	48%	7%	--

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

\* The sample size is too small to estimate domain reliability.

Asian Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		--	--	--	--
Language Scale Score	48	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge	5	--	--	--	--
Production and Distribution of Writing	5	--	--	--	--
Text Types and Purposes	13	--	--	--	--
Conventions of Standard English / Knowledge of Language	20	--	--	--	--
Vocabulary Acquisition and Use	5	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

**2022 ISASP Summary Statistics**  
**Grade 08 Language / Writing - Paper**

American Indian/Alaskan Native Students<sup>1</sup>

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		--	--	--	--
Language Scale Score	48	--	--	--	--
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Research to Build and Present Knowledge	5	--	--	--	--
Production and Distribution of Writing	5	--	--	--	--
Text Types and Purposes	13	--	--	--	--
Conventions of Standard English / Knowledge of Language	20	--	--	--	--
Vocabulary Acquisition and Use	5	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

Native Hawaiian/Pacific Islander Students<sup>1</sup>

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		--	--	--	--
Language Scale Score	48	--	--	--	--
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Research to Build and Present Knowledge	5	--	--	--	--
Production and Distribution of Writing	5	--	--	--	--
Text Types and Purposes	13	--	--	--	--
Conventions of Standard English / Knowledge of Language	20	--	--	--	--
Vocabulary Acquisition and Use	5	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

**2022 ISASP Summary Statistics**  
**Grade 08 Language / Writing - Paper**

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		21	535.14	38.09	0.89
Language Scale Score	48	21	543.33	40.80	0.82
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Research to Build and Present Knowledge <sup>a</sup>	5	86%	14%	0%	--
Production and Distribution of Writing <sup>a</sup>	5	14%	71%	14%	--
Text Types and Purposes	13	19%	76%	5%	--
Conventions of Standard English / Knowledge of Language	20	14%	57%	29%	--
Vocabulary Acquisition and Use	5	29%	24%	48%	--

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

\* The sample size is too small to estimate domain reliability.

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		57	478.65	42.27	0.92
Language Scale Score	48	57	484.04	50.39	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Research to Build and Present Knowledge <sup>a</sup>	5	35%	58%	7%	--
Production and Distribution of Writing <sup>a</sup>	5	37%	54%	9%	--
Text Types and Purposes	13	58%	42%	0%	--
Conventions of Standard English / Knowledge of Language	20	58%	40%	2%	--
Vocabulary Acquisition and Use	5	70%	23%	7%	--

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

\* The sample size is too small to estimate domain reliability.

**2022 ISASP Summary Statistics**  
**Grade 08 Language / Writing - Paper**

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		29	457.00	31.95	0.90
Language Scale Score	48	29	461.93	37.63	0.74
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Research to Build and Present Knowledge <sup>a</sup>	5	38%	59%	3%	--
Production and Distribution of Writing <sup>a</sup>	5	45%	52%	3%	--
Text Types and Purposes	13	79%	21%	0%	--
Conventions of Standard English / Knowledge of Language	20	72%	28%	0%	--
Vocabulary Acquisition and Use	5	93%	7%	0%	--

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

\* The sample size is too small to estimate domain reliability.

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		220	500.64	51.06	0.92
Language Scale Score	48	220	505.58	55.24	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	20%	65%	14%	.
Production and Distribution of Writing <sup>a</sup>	5	35%	53%	13%	.
Text Types and Purposes	13	46%	45%	9%	0.56
Conventions of Standard English / Knowledge of Language	20	42%	50%	8%	0.74
Vocabulary Acquisition and Use	5	49%	25%	26%	0.56

<sup>a</sup> The score for this domain comes from a single 5-point rubric.



**2022 ISASP Summary Statistics**  
**Grade 08 Language / Writing - Paper**

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		174	468.06	37.50	0.90
Language Scale Score	48	174	469.61	40.44	0.77

		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Research to Build and Present Knowledge <sup>a</sup>	5	36%	61%	3%	.
Production and Distribution of Writing <sup>a</sup>	5	56%	41%	3%	.
Text Types and Purposes	13	72%	28%	0%	0.32
Conventions of Standard English / Knowledge of Language	20	71%	28%	1%	0.63
Vocabulary Acquisition and Use	5	74%	21%	5%	0.26

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 09 Language / Writing - Combined**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		40190	539.95	56.27	0.92
Language Scale Score	49	40190	527.04	64.12	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	16%	70%	14%	.
Production and Distribution of Writing <sup>a</sup>	5	38%	52%	11%	.
Text Types and Purposes	16	28%	63%	8%	0.64
Conventions of Standard English / Knowledge of Language	19	37%	48%	15%	0.71
Vocabulary Acquisition and Use	4	27%	64%	9%	0.26

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		19502	549.32	54.38	0.92
Language Scale Score	49	19502	539.68	63.15	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	11%	71%	18%	.
Production and Distribution of Writing <sup>a</sup>	5	28%	57%	14%	.
Text Types and Purposes	16	22%	67%	11%	0.63
Conventions of Standard English / Knowledge of Language	19	29%	51%	19%	0.71
Vocabulary Acquisition and Use	4	28%	64%	8%	0.23

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 09 Language / Writing - Combined**

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		20672	531.09	56.59	0.92
Language Scale Score	49	20672	515.11	62.73	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	21%	69%	10%	.
Production and Distribution of Writing <sup>a</sup>	5	46%	46%	7%	.
Text Types and Purposes	16	35%	60%	6%	0.64
Conventions of Standard English / Knowledge of Language	19	44%	45%	11%	0.71
Vocabulary Acquisition and Use	4	26%	64%	9%	0.28

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Nonbinary Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		16	559.38	57.87	0.91
Language Scale Score	49	16	534.63	67.19	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability <sup>*</sup>
Research to Build and Present Knowledge <sup>a</sup>	5	88%	13%	0%	--
Production and Distribution of Writing <sup>a</sup>	5	44%	50%	6%	--
Text Types and Purposes	16	31%	63%	6%	--
Conventions of Standard English / Knowledge of Language	19	44%	38%	19%	--
Vocabulary Acquisition and Use	4	19%	44%	38%	--

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

<sup>\*</sup> The sample size is too small to estimate domain reliability.

**2022 ISASP Summary Statistics**  
**Grade 09 Language / Writing - Combined**

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		29821	547.84	53.94	0.92
Language Scale Score	49	29821	536.02	62.12	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	12%	72%	16%	.
Production and Distribution of Writing <sup>a</sup>	5	32%	55%	12%	.
Text Types and Purposes	16	23%	67%	10%	0.62
Conventions of Standard English / Knowledge of Language	19	31%	51%	17%	0.70
Vocabulary Acquisition and Use	4	23%	67%	10%	0.24

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		2379	499.15	49.76	0.93
Language Scale Score	49	2379	480.02	53.88	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	36%	60%	4%	.
Production and Distribution of Writing <sup>a</sup>	5	67%	31%	2%	.
Text Types and Purposes	16	56%	42%	2%	0.59
Conventions of Standard English / Knowledge of Language	19	68%	29%	3%	0.67
Vocabulary Acquisition and Use	4	42%	54%	4%	0.20

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 09 Language / Writing - Combined**

Asian Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		904	559.77	58.71	0.92
Language Scale Score	49	904	547.65	68.79	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	9%	69%	22%	.
Production and Distribution of Writing <sup>a</sup>	5	27%	55%	18%	.
Text Types and Purposes	16	21%	64%	16%	0.66
Conventions of Standard English / Knowledge of Language	19	27%	48%	25%	0.74
Vocabulary Acquisition and Use	4	27%	63%	11%	0.32

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		147	511.41	50.23	0.92
Language Scale Score	49	147	492.22	55.79	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	27%	68%	5%	.
Production and Distribution of Writing <sup>a</sup>	5	59%	38%	3%	.
Text Types and Purposes	16	47%	50%	3%	0.63
Conventions of Standard English / Knowledge of Language	19	60%	35%	5%	0.67
Vocabulary Acquisition and Use	4	37%	54%	9%	0.30

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 09 Language / Writing - Combined**

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		166	488.78	46.29	0.93
Language Scale Score	49	166	476.75	50.58	0.82
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	37%	60%	4%	.
Production and Distribution of Writing <sup>a</sup>	5	67%	30%	2%	.
Text Types and Purposes	16	57%	42%	2%	0.58
Conventions of Standard English / Knowledge of Language	19	69%	28%	3%	0.60
Vocabulary Acquisition and Use	4	51%	46%	3%	0.14

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1671	530.62	57.53	0.93
Language Scale Score	49	1671	514.37	64.02	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	22%	69%	10%	.
Production and Distribution of Writing <sup>a</sup>	5	45%	47%	8%	.
Text Types and Purposes	16	36%	57%	7%	0.65
Conventions of Standard English / Knowledge of Language	19	43%	45%	11%	0.71
Vocabulary Acquisition and Use	4	31%	60%	9%	0.29

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 09 Language / Writing - Combined**

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		5102	514.89	54.50	0.93
Language Scale Score	49	5102	499.62	60.25	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	26%	66%	9%	.
Production and Distribution of Writing <sup>a</sup>	5	51%	42%	6%	.
Text Types and Purposes	16	42%	54%	4%	0.62
Conventions of Standard English / Knowledge of Language	19	54%	39%	7%	0.70
Vocabulary Acquisition and Use	4	40%	56%	4%	0.24

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		2041	469.90	32.92	0.90
Language Scale Score	49	2041	453.41	36.22	0.74
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	51%	47%	2%	.
Production and Distribution of Writing <sup>a</sup>	5	81%	18%	1%	.
Text Types and Purposes	16	74%	26%	0%	0.37
Conventions of Standard English / Knowledge of Language	19	87%	12%	0%	0.46
Vocabulary Acquisition and Use	4	57%	42%	1%	0.16

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 09 Language / Writing - Combined**

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		15169	517.22	52.74	0.93
Language Scale Score	49	15169	500.83	58.71	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	25%	68%	7%	.
Production and Distribution of Writing <sup>a</sup>	5	53%	42%	5%	.
Text Types and Purposes	16	42%	55%	4%	0.61
Conventions of Standard English / Knowledge of Language	19	53%	40%	7%	0.69
Vocabulary Acquisition and Use	4	36%	59%	6%	0.22

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Students with an Individual Education Plan (IEP)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		4579	480.51	39.27	0.90
Language Scale Score	49	4579	462.98	41.90	0.77
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	46%	52%	2%	.
Production and Distribution of Writing <sup>a</sup>	5	78%	21%	1%	.
Text Types and Purposes	16	68%	31%	1%	0.46
Conventions of Standard English / Knowledge of Language	19	82%	17%	1%	0.53
Vocabulary Acquisition and Use	4	45%	52%	4%	0.20

<sup>a</sup> The score for this domain comes from a single 5-point rubric.



**2022 ISASP Summary Statistics**  
**Grade 09 Language / Writing - Online**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		39228	539.93	56.23	0.92
Language Scale Score	49	39228	526.78	64.09	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	16%	70%	14%	.
Production and Distribution of Writing <sup>a</sup>	5	38%	51%	11%	.
Text Types and Purposes	16	28%	63%	8%	0.64
Conventions of Standard English / Knowledge of Language	19	37%	48%	15%	0.71
Vocabulary Acquisition and Use	4	27%	64%	9%	0.26

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		19064	549.26	54.28	0.92
Language Scale Score	49	19064	539.35	63.08	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	11%	71%	18%	.
Production and Distribution of Writing <sup>a</sup>	5	28%	57%	14%	.
Text Types and Purposes	16	22%	67%	11%	0.63
Conventions of Standard English / Knowledge of Language	19	30%	51%	19%	0.71
Vocabulary Acquisition and Use	4	28%	64%	8%	0.23

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 09 Language / Writing - Online**

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		20149	531.09	56.62	0.92
Language Scale Score	49	20149	514.87	62.74	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	21%	69%	10%	.
Production and Distribution of Writing <sup>a</sup>	5	47%	46%	7%	.
Text Types and Purposes	16	35%	60%	6%	0.64
Conventions of Standard English / Knowledge of Language	19	44%	45%	11%	0.71
Vocabulary Acquisition and Use	4	27%	64%	9%	0.28

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		29063	547.94	53.86	0.92
Language Scale Score	49	29063	535.88	62.06	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	13%	72%	16%	.
Production and Distribution of Writing <sup>a</sup>	5	33%	55%	12%	.
Text Types and Purposes	16	23%	67%	10%	0.62
Conventions of Standard English / Knowledge of Language	19	31%	52%	17%	0.70
Vocabulary Acquisition and Use	4	24%	67%	10%	0.24

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 09 Language / Writing - Online**

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		2342	498.94	49.48	0.93
Language Scale Score	49	2342	479.67	53.57	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	36%	60%	4%	.
Production and Distribution of Writing <sup>a</sup>	5	67%	30%	2%	.
Text Types and Purposes	16	56%	42%	2%	0.59
Conventions of Standard English / Knowledge of Language	19	68%	29%	3%	0.66
Vocabulary Acquisition and Use	4	42%	54%	4%	0.20

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Asian Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		892	559.80	58.71	0.92
Language Scale Score	49	892	547.65	68.82	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	9%	69%	22%	.
Production and Distribution of Writing <sup>a</sup>	5	27%	55%	18%	.
Text Types and Purposes	16	21%	64%	16%	0.66
Conventions of Standard English / Knowledge of Language	19	27%	48%	25%	0.74
Vocabulary Acquisition and Use	4	27%	63%	11%	0.32

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 09 Language / Writing - Online**

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		141	511.41	51.08	0.92
Language Scale Score	49	141	491.90	56.39	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	28%	67%	6%	.
Production and Distribution of Writing <sup>a</sup>	5	61%	35%	4%	.
Text Types and Purposes	16	47%	50%	3%	0.63
Conventions of Standard English / Knowledge of Language	19	60%	35%	5%	0.69
Vocabulary Acquisition and Use	4	37%	54%	9%	0.31

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		161	487.25	46.04	0.92
Language Scale Score	49	161	474.98	50.19	0.82
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	38%	58%	4%	.
Production and Distribution of Writing <sup>a</sup>	5	70%	28%	2%	.
Text Types and Purposes	16	58%	40%	2%	0.56
Conventions of Standard English / Knowledge of Language	19	71%	26%	3%	0.60
Vocabulary Acquisition and Use	4	52%	45%	3%	0.15

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 09 Language / Writing - Online**

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1639	530.39	57.28	0.93
Language Scale Score	49	1639	513.86	63.66	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	22%	68%	10%	.
Production and Distribution of Writing <sup>a</sup>	5	46%	47%	7%	.
Text Types and Purposes	16	36%	57%	7%	0.65
Conventions of Standard English / Knowledge of Language	19	44%	45%	11%	0.71
Vocabulary Acquisition and Use	4	31%	60%	9%	0.29

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		4990	514.66	54.48	0.93
Language Scale Score	49	4990	499.01	60.10	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	26%	65%	8%	.
Production and Distribution of Writing <sup>a</sup>	5	52%	42%	6%	.
Text Types and Purposes	16	43%	54%	4%	0.62
Conventions of Standard English / Knowledge of Language	19	54%	39%	7%	0.70
Vocabulary Acquisition and Use	4	40%	55%	4%	0.24

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 09 Language / Writing - Online**

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		2010	469.52	32.46	0.90
Language Scale Score	49	2010	452.82	35.49	0.74
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	51%	47%	2%	.
Production and Distribution of Writing <sup>a</sup>	5	81%	18%	1%	.
Text Types and Purposes	16	75%	25%	0%	0.36
Conventions of Standard English / Knowledge of Language	19	88%	12%	0%	0.45
Vocabulary Acquisition and Use	4	57%	42%	1%	0.16

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		14846	517.26	52.77	0.93
Language Scale Score	49	14846	500.57	58.70	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	26%	67%	7%	.
Production and Distribution of Writing <sup>a</sup>	5	53%	42%	5%	.
Text Types and Purposes	16	42%	55%	4%	0.61
Conventions of Standard English / Knowledge of Language	19	53%	40%	7%	0.69
Vocabulary Acquisition and Use	4	36%	59%	6%	0.22

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 09 Language / Writing - Online**

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		4425	480.52	39.32	0.90
Language Scale Score	49	4425	462.66	41.78	0.77

		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Research to Build and Present Knowledge <sup>a</sup>	5	46%	51%	2%	.
Production and Distribution of Writing <sup>a</sup>	5	79%	20%	1%	.
Text Types and Purposes	16	68%	31%	1%	0.46
Conventions of Standard English / Knowledge of Language	19	83%	17%	1%	0.53
Vocabulary Acquisition and Use	4	45%	51%	4%	0.20

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 09 Language / Writing - Paper**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		962	540.58	57.86	0.90
Language Scale Score	49	962	537.85	64.73	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	6%	76%	18%	.
Production and Distribution of Writing <sup>a</sup>	5	23%	63%	14%	.
Text Types and Purposes	16	25%	65%	10%	0.66
Conventions of Standard English / Knowledge of Language	19	33%	50%	18%	0.73
Vocabulary Acquisition and Use	4	21%	70%	9%	0.13

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		438	551.79	58.77	0.89
Language Scale Score	49	438	554.18	64.37	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	3%	71%	25%	.
Production and Distribution of Writing <sup>a</sup>	5	16%	64%	20%	.
Text Types and Purposes	16	17%	67%	16%	0.64
Conventions of Standard English / Knowledge of Language	19	26%	49%	25%	0.74
Vocabulary Acquisition and Use	4	22%	70%	8%	0.04

<sup>a</sup> The score for this domain comes from a single 5-point rubric.



**2022 ISASP Summary Statistics**  
**Grade 09 Language / Writing - Paper**

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		523	531.21	55.48	0.90
Language Scale Score	49	523	524.24	61.91	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	8%	79%	13%	.
Production and Distribution of Writing <sup>a</sup>	5	30%	62%	9%	.
Text Types and Purposes	16	32%	63%	5%	0.66
Conventions of Standard English / Knowledge of Language	19	38%	50%	11%	0.71
Vocabulary Acquisition and Use	4	19%	71%	10%	0.20

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		758	544.14	57.13	0.89
Language Scale Score	49	758	541.28	64.15	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	6%	75%	19%	.
Production and Distribution of Writing <sup>a</sup>	5	23%	62%	14%	.
Text Types and Purposes	16	23%	66%	11%	0.66
Conventions of Standard English / Knowledge of Language	19	31%	50%	19%	0.73
Vocabulary Acquisition and Use	4	18%	73%	9%	0.09

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 09 Language / Writing - Paper**

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		37	511.95	64.36	0.92
Language Scale Score	49	37	501.97	68.02	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Research to Build and Present Knowledge <sup>a</sup>	5	14%	78%	8%	--
Production and Distribution of Writing <sup>a</sup>	5	43%	51%	5%	--
Text Types and Purposes	16	46%	46%	8%	--
Conventions of Standard English / Knowledge of Language	19	57%	35%	8%	--
Vocabulary Acquisition and Use	4	35%	54%	11%	--

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

\* The sample size is too small to estimate domain reliability.

Asian Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		12	557.83	61.56	0.89
Language Scale Score	49	12	547.75	69.67	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Research to Build and Present Knowledge <sup>a</sup>	5	75%	25%	0%	--
Production and Distribution of Writing <sup>a</sup>	5	17%	67%	17%	--
Text Types and Purposes	16	33%	50%	17%	--
Conventions of Standard English / Knowledge of Language	19	33%	42%	25%	--
Vocabulary Acquisition and Use	4	17%	67%	17%	--

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

\* The sample size is too small to estimate domain reliability.

**2022 ISASP Summary Statistics**  
**Grade 09 Language / Writing - Paper**

American Indian/Alaskan Native Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		--	--	--	--
Language Scale Score	49	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge	5	--	--	--	--
Production and Distribution of Writing	5	--	--	--	--
Text Types and Purposes	16	--	--	--	--
Conventions of Standard English / Knowledge of Language	19	--	--	--	--
Vocabulary Acquisition and Use	4	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

Native Hawaiian/Pacific Islander Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		--	--	--	--
Language Scale Score	49	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge	5	--	--	--	--
Production and Distribution of Writing	5	--	--	--	--
Text Types and Purposes	16	--	--	--	--
Conventions of Standard English / Knowledge of Language	19	--	--	--	--
Vocabulary Acquisition and Use	4	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

**2022 ISASP Summary Statistics**  
**Grade 09 Language / Writing - Paper**

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		32	542.66	68.78	0.90
Language Scale Score	49	32	540.38	77.39	0.91
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Research to Build and Present Knowledge <sup>a</sup>	5	9%	72%	19%	--
Production and Distribution of Writing <sup>a</sup>	5	16%	69%	16%	--
Text Types and Purposes	16	28%	59%	13%	--
Conventions of Standard English / Knowledge of Language	19	34%	41%	25%	--
Vocabulary Acquisition and Use	4	34%	56%	9%	--

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

\* The sample size is too small to estimate domain reliability.

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		112	525.21	54.43	0.91
Language Scale Score	49	112	526.92	61.10	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	5%	75%	20%	.
Production and Distribution of Writing <sup>a</sup>	5	22%	64%	13%	.
Text Types and Purposes	16	29%	67%	4%	0.56
Conventions of Standard English / Knowledge of Language	19	35%	54%	12%	0.72
Vocabulary Acquisition and Use	4	31%	64%	4%	0.13

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 09 Language / Writing - Paper**

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		31	494.26	50.18	0.91
Language Scale Score	49	31	491.87	57.57	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Research to Build and Present Knowledge <sup>a</sup>	5	10%	74%	16%	--
Production and Distribution of Writing <sup>a</sup>	5	39%	52%	10%	--
Text Types and Purposes	16	48%	48%	3%	--
Conventions of Standard English / Knowledge of Language	19	65%	32%	3%	--
Vocabulary Acquisition and Use	4	55%	45%	0%	--

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

\* The sample size is too small to estimate domain reliability.

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		323	515.39	51.47	0.90
Language Scale Score	49	323	512.84	58.09	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	8%	83%	9%	.
Production and Distribution of Writing <sup>a</sup>	5	35%	58%	7%	.
Text Types and Purposes	16	37%	59%	4%	0.62
Conventions of Standard English / Knowledge of Language	19	46%	45%	9%	0.70
Vocabulary Acquisition and Use	4	24%	71%	5%	0.00

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 09 Language / Writing - Paper**

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		154	480.36	37.94	0.88
Language Scale Score	49	154	471.99	44.31	0.78

		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Research to Build and Present Knowledge <sup>a</sup>	5	23%	74%	3%	.
Production and Distribution of Writing <sup>a</sup>	5	58%	41%	1%	.
Text Types and Purposes	16	65%	35%	0%	0.52
Conventions of Standard English / Knowledge of Language	19	79%	19%	1%	0.53
Vocabulary Acquisition and Use	4	31%	66%	3%	0.05

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 10 Language / Writing - Combined**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		38176	567.57	57.31	0.91
Language Scale Score	49	38176	556.55	57.97	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	20%	71%	9%	.
Production and Distribution of Writing <sup>a</sup>	5	21%	70%	9%	.
Text Types and Purposes	13	29%	59%	13%	0.67
Conventions of Standard English / Knowledge of Language	22	29%	59%	12%	0.76
Vocabulary Acquisition and Use	4	19%	67%	14%	0.33

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		18503	576.24	55.24	0.91
Language Scale Score	49	18503	566.66	55.65	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	14%	74%	12%	.
Production and Distribution of Writing <sup>a</sup>	5	14%	74%	12%	.
Text Types and Purposes	13	23%	62%	15%	0.67
Conventions of Standard English / Knowledge of Language	22	24%	62%	15%	0.74
Vocabulary Acquisition and Use	4	16%	69%	15%	0.27

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 10 Language / Writing - Combined**

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		19647	559.34	58.00	0.92
Language Scale Score	49	19647	546.99	58.49	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	26%	68%	6%	.
Production and Distribution of Writing <sup>a</sup>	5	27%	67%	6%	.
Text Types and Purposes	13	34%	55%	10%	0.67
Conventions of Standard English / Knowledge of Language	22	34%	56%	10%	0.77
Vocabulary Acquisition and Use	4	22%	65%	14%	0.37

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Nonbinary Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		26	608.12	59.95	0.89
Language Scale Score	49	26	589.46	55.60	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability <sup>*</sup>
Research to Build and Present Knowledge <sup>a</sup>	5	12%	77%	12%	--
Production and Distribution of Writing <sup>a</sup>	5	15%	73%	12%	--
Text Types and Purposes	13	12%	65%	23%	--
Conventions of Standard English / Knowledge of Language	22	8%	65%	27%	--
Vocabulary Acquisition and Use	4	4%	69%	27%	--

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

<sup>\*</sup> The sample size is too small to estimate domain reliability.



**2022 ISASP Summary Statistics**  
**Grade 10 Language / Writing - Combined**

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		28905	574.63	55.31	0.91
Language Scale Score	49	28905	564.01	55.88	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	16%	74%	10%	.
Production and Distribution of Writing <sup>a</sup>	5	17%	73%	10%	.
Text Types and Purposes	13	24%	62%	14%	0.67
Conventions of Standard English / Knowledge of Language	22	24%	62%	14%	0.75
Vocabulary Acquisition and Use	4	16%	68%	15%	0.29

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		2069	526.65	51.18	0.92
Language Scale Score	49	2069	513.12	51.35	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	48%	50%	2%	.
Production and Distribution of Writing <sup>a</sup>	5	46%	52%	2%	.
Text Types and Purposes	13	55%	42%	3%	0.55
Conventions of Standard English / Knowledge of Language	22	56%	41%	2%	0.71
Vocabulary Acquisition and Use	4	34%	56%	10%	0.44

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 10 Language / Writing - Combined**

Asian Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		859	583.68	61.81	0.91
Language Scale Score	49	859	571.64	63.64	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	13%	70%	16%	.
Production and Distribution of Writing <sup>a</sup>	5	14%	72%	14%	.
Text Types and Purposes	13	25%	54%	21%	0.75
Conventions of Standard English / Knowledge of Language	22	25%	56%	18%	0.77
Vocabulary Acquisition and Use	4	15%	69%	16%	0.34

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		118	539.97	53.03	0.92
Language Scale Score	49	118	525.43	53.54	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	42%	55%	3%	.
Production and Distribution of Writing <sup>a</sup>	5	42%	55%	3%	.
Text Types and Purposes	13	47%	49%	4%	0.62
Conventions of Standard English / Knowledge of Language	22	49%	47%	3%	0.75
Vocabulary Acquisition and Use	4	19%	71%	9%	0.14

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 10 Language / Writing - Combined**

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		151	515.78	45.24	0.92
Language Scale Score	49	151	509.40	44.87	0.82
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	49%	50%	1%	.
Production and Distribution of Writing <sup>a</sup>	5	40%	59%	1%	.
Text Types and Purposes	13	58%	41%	1%	0.47
Conventions of Standard English / Knowledge of Language	22	59%	40%	1%	0.61
Vocabulary Acquisition and Use	4	30%	62%	7%	0.36

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1518	558.92	59.77	0.92
Language Scale Score	49	1518	545.49	60.30	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	28%	66%	7%	.
Production and Distribution of Writing <sup>a</sup>	5	30%	64%	6%	.
Text Types and Purposes	13	36%	54%	10%	0.66
Conventions of Standard English / Knowledge of Language	22	35%	54%	10%	0.77
Vocabulary Acquisition and Use	4	22%	65%	13%	0.38

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 10 Language / Writing - Combined**

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		4556	543.64	55.20	0.92
Language Scale Score	49	4556	532.16	55.26	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	31%	65%	5%	.
Production and Distribution of Writing <sup>a</sup>	5	32%	63%	5%	.
Text Types and Purposes	13	42%	52%	6%	0.61
Conventions of Standard English / Knowledge of Language	22	44%	51%	5%	0.74
Vocabulary Acquisition and Use	4	28%	62%	10%	0.37

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1937	497.75	34.15	0.90
Language Scale Score	49	1937	489.41	37.44	0.76
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	60%	39%	1%	.
Production and Distribution of Writing <sup>a</sup>	5	57%	43%	1%	.
Text Types and Purposes	13	72%	28%	0%	0.22
Conventions of Standard English / Knowledge of Language	22	77%	23%	0%	0.54
Vocabulary Acquisition and Use	4	49%	48%	3%	0.34

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 10 Language / Writing - Combined**

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		13569	544.37	53.82	0.92
Language Scale Score	49	13569	532.60	54.18	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	32%	64%	4%	.
Production and Distribution of Writing <sup>a</sup>	5	32%	63%	4%	.
Text Types and Purposes	13	42%	52%	5%	0.60
Conventions of Standard English / Knowledge of Language	22	43%	51%	5%	0.73
Vocabulary Acquisition and Use	4	26%	63%	11%	0.37

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Students with an Individual Education Plan (IEP)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		3950	505.96	40.52	0.91
Language Scale Score	49	3950	495.80	41.31	0.79
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	56%	43%	1%	.
Production and Distribution of Writing <sup>a</sup>	5	56%	43%	1%	.
Text Types and Purposes	13	69%	30%	1%	0.39
Conventions of Standard English / Knowledge of Language	22	75%	24%	1%	0.61
Vocabulary Acquisition and Use	4	42%	52%	6%	0.37

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 10 Language / Writing - Online**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		37295	567.64	57.35	0.92
Language Scale Score	49	37295	556.36	58.02	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	20%	71%	9%	.
Production and Distribution of Writing <sup>a</sup>	5	21%	70%	9%	.
Text Types and Purposes	13	29%	59%	12%	0.67
Conventions of Standard English / Knowledge of Language	22	29%	59%	12%	0.76
Vocabulary Acquisition and Use	4	19%	67%	14%	0.33

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		18066	576.31	55.30	0.91
Language Scale Score	49	18066	566.45	55.67	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	14%	74%	12%	.
Production and Distribution of Writing <sup>a</sup>	5	14%	74%	12%	.
Text Types and Purposes	13	23%	62%	15%	0.67
Conventions of Standard English / Knowledge of Language	22	24%	62%	14%	0.74
Vocabulary Acquisition and Use	4	16%	69%	15%	0.27

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 10 Language / Writing - Online**

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		19203	559.42	58.01	0.92
Language Scale Score	49	19203	546.83	58.58	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	26%	68%	6%	.
Production and Distribution of Writing <sup>a</sup>	5	27%	67%	6%	.
Text Types and Purposes	13	34%	55%	10%	0.67
Conventions of Standard English / Knowledge of Language	22	34%	56%	10%	0.77
Vocabulary Acquisition and Use	4	22%	65%	14%	0.37

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		28189	574.77	55.29	0.91
Language Scale Score	49	28189	563.89	55.89	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	16%	74%	10%	.
Production and Distribution of Writing <sup>a</sup>	5	17%	73%	10%	.
Text Types and Purposes	13	24%	62%	14%	0.67
Conventions of Standard English / Knowledge of Language	22	24%	62%	14%	0.75
Vocabulary Acquisition and Use	4	16%	68%	15%	0.29

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 10 Language / Writing - Online**

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		2044	526.49	51.08	0.92
Language Scale Score	49	2044	512.79	51.18	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	48%	50%	2%	.
Production and Distribution of Writing <sup>a</sup>	5	46%	52%	2%	.
Text Types and Purposes	13	55%	42%	3%	0.54
Conventions of Standard English / Knowledge of Language	22	57%	41%	2%	0.71
Vocabulary Acquisition and Use	4	34%	56%	10%	0.44

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Asian Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		843	584.15	61.96	0.91
Language Scale Score	49	843	571.93	63.83	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	13%	71%	16%	.
Production and Distribution of Writing <sup>a</sup>	5	14%	72%	14%	.
Text Types and Purposes	13	25%	54%	22%	0.75
Conventions of Standard English / Knowledge of Language	22	25%	56%	19%	0.78
Vocabulary Acquisition and Use	4	15%	69%	16%	0.34

<sup>a</sup> The score for this domain comes from a single 5-point rubric.



**2022 ISASP Summary Statistics**  
**Grade 10 Language / Writing - Online**

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		115	538.92	53.27	0.92
Language Scale Score	49	115	524.24	53.30	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	43%	54%	3%	.
Production and Distribution of Writing <sup>a</sup>	5	43%	55%	3%	.
Text Types and Purposes	13	47%	49%	4%	0.62
Conventions of Standard English / Knowledge of Language	22	50%	46%	3%	0.75
Vocabulary Acquisition and Use	4	20%	71%	9%	0.15

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		148	515.72	45.61	0.92
Language Scale Score	49	148	509.05	45.08	0.82
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	50%	49%	1%	.
Production and Distribution of Writing <sup>a</sup>	5	41%	58%	1%	.
Text Types and Purposes	13	59%	40%	1%	0.48
Conventions of Standard English / Knowledge of Language	22	59%	40%	1%	0.61
Vocabulary Acquisition and Use	4	30%	63%	7%	0.33

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 10 Language / Writing - Online**

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1494	559.44	59.81	0.92
Language Scale Score	49	1494	545.75	60.44	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	28%	66%	7%	.
Production and Distribution of Writing <sup>a</sup>	5	30%	64%	6%	.
Text Types and Purposes	13	36%	54%	10%	0.67
Conventions of Standard English / Knowledge of Language	22	35%	55%	10%	0.77
Vocabulary Acquisition and Use	4	22%	65%	13%	0.39

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		4462	543.50	55.31	0.92
Language Scale Score	49	4462	531.73	55.28	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	31%	65%	4%	.
Production and Distribution of Writing <sup>a</sup>	5	32%	63%	4%	.
Text Types and Purposes	13	42%	52%	6%	0.61
Conventions of Standard English / Knowledge of Language	22	44%	51%	5%	0.74
Vocabulary Acquisition and Use	4	28%	62%	10%	0.37

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 10 Language / Writing - Online**

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1906	497.50	34.07	0.90
Language Scale Score	49	1906	488.85	37.03	0.76
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	61%	39%	0%	.
Production and Distribution of Writing <sup>a</sup>	5	57%	42%	1%	.
Text Types and Purposes	13	72%	28%	0%	0.21
Conventions of Standard English / Knowledge of Language	22	77%	23%	0%	0.54
Vocabulary Acquisition and Use	4	49%	47%	3%	0.34

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		13303	544.43	53.90	0.92
Language Scale Score	49	13303	532.43	54.25	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	32%	64%	4%	.
Production and Distribution of Writing <sup>a</sup>	5	32%	63%	4%	.
Text Types and Purposes	13	42%	52%	5%	0.60
Conventions of Standard English / Knowledge of Language	22	43%	51%	5%	0.73
Vocabulary Acquisition and Use	4	26%	63%	11%	0.37

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 10 Language / Writing - Online**

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		3801	505.95	40.60	0.91
Language Scale Score	49	3801	495.36	41.30	0.79

		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Research to Build and Present Knowledge <sup>a</sup>	5	57%	42%	1%	.
Production and Distribution of Writing <sup>a</sup>	5	57%	42%	1%	.
Text Types and Purposes	13	69%	30%	1%	0.39
Conventions of Standard English / Knowledge of Language	22	75%	24%	1%	0.61
Vocabulary Acquisition and Use	4	42%	52%	6%	0.38

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 10 Language / Writing - Paper**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		881	564.58	55.68	0.89
Language Scale Score	49	881	564.70	55.19	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	11%	75%	15%	.
Production and Distribution of Writing <sup>a</sup>	5	17%	71%	12%	.
Text Types and Purposes	13	25%	61%	14%	0.67
Conventions of Standard English / Knowledge of Language	22	24%	62%	14%	0.75
Vocabulary Acquisition and Use	4	14%	69%	16%	0.24

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		437	573.32	52.78	0.89
Language Scale Score	49	437	575.37	54.16	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	7%	75%	18%	.
Production and Distribution of Writing <sup>a</sup>	5	12%	72%	16%	.
Text Types and Purposes	13	16%	67%	17%	0.68
Conventions of Standard English / Knowledge of Language	22	18%	64%	18%	0.76
Vocabulary Acquisition and Use	4	11%	70%	18%	0.20

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 10 Language / Writing - Paper**

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		444	555.99	57.17	0.89
Language Scale Score	49	444	554.19	54.22	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	15%	74%	11%	.
Production and Distribution of Writing <sup>a</sup>	5	23%	70%	7%	.
Text Types and Purposes	13	33%	55%	11%	0.66
Conventions of Standard English / Knowledge of Language	22	30%	60%	10%	0.74
Vocabulary Acquisition and Use	4	17%	68%	15%	0.26

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		716	568.82	55.96	0.89
Language Scale Score	49	716	568.66	55.28	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	11%	74%	15%	.
Production and Distribution of Writing <sup>a</sup>	5	17%	72%	12%	.
Text Types and Purposes	13	22%	61%	16%	0.68
Conventions of Standard English / Knowledge of Language	22	22%	61%	16%	0.76
Vocabulary Acquisition and Use	4	13%	68%	18%	0.24

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 10 Language / Writing - Paper**

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		25	539.96	58.43	0.91
Language Scale Score	49	25	540.52	58.88	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Research to Build and Present Knowledge <sup>a</sup>	5	16%	76%	8%	--
Production and Distribution of Writing <sup>a</sup>	5	32%	60%	8%	--
Text Types and Purposes	13	44%	48%	8%	--
Conventions of Standard English / Knowledge of Language	22	32%	64%	4%	--
Vocabulary Acquisition and Use	4	28%	68%	4%	--

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

\* The sample size is too small to estimate domain reliability.

Asian Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		16	558.50	47.92	0.89
Language Scale Score	49	16	556.50	51.74	0.83
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Research to Build and Present Knowledge <sup>a</sup>	5	13%	63%	25%	--
Production and Distribution of Writing <sup>a</sup>	5	13%	75%	13%	--
Text Types and Purposes	13	25%	63%	13%	--
Conventions of Standard English / Knowledge of Language	22	31%	69%	0%	--
Vocabulary Acquisition and Use	4	13%	81%	6%	--

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

\* The sample size is too small to estimate domain reliability.

**2022 ISASP Summary Statistics**  
**Grade 10 Language / Writing - Paper**

American Indian/Alaskan Native Students<sup>1</sup>

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		--	--	--	--
Language Scale Score	49	--	--	--	--
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Research to Build and Present Knowledge	5	--	--	--	--
Production and Distribution of Writing	5	--	--	--	--
Text Types and Purposes	13	--	--	--	--
Conventions of Standard English / Knowledge of Language	22	--	--	--	--
Vocabulary Acquisition and Use	4	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

Native Hawaiian/Pacific Islander Students<sup>1</sup>

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		--	--	--	--
Language Scale Score	49	--	--	--	--
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Research to Build and Present Knowledge	5	--	--	--	--
Production and Distribution of Writing	5	--	--	--	--
Text Types and Purposes	13	--	--	--	--
Conventions of Standard English / Knowledge of Language	22	--	--	--	--
Vocabulary Acquisition and Use	4	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.



**2022 ISASP Summary Statistics**  
**Grade 10 Language / Writing - Paper**

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		24	526.67	48.70	0.88
Language Scale Score	49	24	529.33	48.51	0.81
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Research to Build and Present Knowledge <sup>a</sup>	5	13%	79%	8%	--
Production and Distribution of Writing <sup>a</sup>	5	29%	54%	17%	--
Text Types and Purposes	13	54%	46%	0%	--
Conventions of Standard English / Knowledge of Language	22	63%	33%	4%	--
Vocabulary Acquisition and Use	4	17%	79%	4%	--

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

\* The sample size is too small to estimate domain reliability.

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		94	550.59	49.57	0.89
Language Scale Score	49	94	552.39	50.24	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Research to Build and Present Knowledge <sup>a</sup>	5	12%	76%	13%	--
Production and Distribution of Writing <sup>a</sup>	5	17%	72%	11%	--
Text Types and Purposes	13	30%	65%	5%	--
Conventions of Standard English / Knowledge of Language	22	29%	67%	4%	--
Vocabulary Acquisition and Use	4	19%	71%	10%	--

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

\* The sample size is too small to estimate domain reliability.

**2022 ISASP Summary Statistics**  
**Grade 10 Language / Writing - Paper**

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		31	513.00	36.16	0.88
Language Scale Score	49	31	523.58	46.04	0.79

		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Research to Build and Present Knowledge <sup>a</sup>	5	13%	74%	13%	--
Production and Distribution of Writing <sup>a</sup>	5	19%	74%	6%	--
Text Types and Purposes	13	48%	52%	0%	--
Conventions of Standard English / Knowledge of Language	22	55%	45%	0%	--
Vocabulary Acquisition and Use	4	35%	61%	3%	--

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

\* The sample size is too small to estimate domain reliability.

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		266	541.35	49.56	0.89
Language Scale Score	49	266	540.80	49.78	0.84

		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	16%	76%	8%	.
Production and Distribution of Writing <sup>a</sup>	5	24%	68%	8%	.
Text Types and Purposes	13	39%	55%	6%	0.57
Conventions of Standard English / Knowledge of Language	22	37%	58%	5%	0.69
Vocabulary Acquisition and Use	4	18%	68%	14%	0.30

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 10 Language / Writing - Paper**

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		149	506.26	38.63	0.87
Language Scale Score	49	149	506.91	40.29	0.77

		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Research to Build and Present Knowledge <sup>a</sup>	5	30%	68%	1%	.
Production and Distribution of Writing <sup>a</sup>	5	47%	52%	1%	.
Text Types and Purposes	13	60%	39%	1%	0.44
Conventions of Standard English / Knowledge of Language	22	68%	29%	3%	0.58
Vocabulary Acquisition and Use	4	28%	64%	7%	0.15

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 11 Language / Writing - Combined**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		36037	593.01	59.10	0.93
Language Scale Score	49	36037	586.23	63.50	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	16%	66%	18%	.
Production and Distribution of Writing <sup>a</sup>	5	24%	61%	15%	.
Text Types and Purposes	14	34%	55%	11%	0.70
Conventions of Standard English / Knowledge of Language	21	24%	60%	15%	0.72
Vocabulary Acquisition and Use	4	20%	24%	56%	0.60

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		17618	603.83	56.66	0.92
Language Scale Score	49	17618	599.27	61.17	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	11%	66%	23%	.
Production and Distribution of Writing <sup>a</sup>	5	18%	64%	18%	.
Text Types and Purposes	14	26%	60%	15%	0.68
Conventions of Standard English / Knowledge of Language	21	19%	62%	19%	0.72
Vocabulary Acquisition and Use	4	15%	24%	62%	0.54

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 11 Language / Writing - Combined**

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		18401	582.61	59.51	0.93
Language Scale Score	49	18401	573.71	63.17	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	20%	66%	14%	.
Production and Distribution of Writing <sup>a</sup>	5	30%	58%	12%	.
Text Types and Purposes	14	42%	50%	8%	0.70
Conventions of Standard English / Knowledge of Language	21	30%	58%	12%	0.72
Vocabulary Acquisition and Use	4	25%	24%	50%	0.62

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Nonbinary Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		18	643.28	58.33	0.87
Language Scale Score	49	18	627.00	62.26	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability <sup>*</sup>
Research to Build and Present Knowledge <sup>a</sup>	5	11%	61%	28%	--
Production and Distribution of Writing <sup>a</sup>	5	22%	56%	22%	--
Text Types and Purposes	14	11%	61%	28%	--
Conventions of Standard English / Knowledge of Language	21	6%	44%	50%	--
Vocabulary Acquisition and Use	4	22%	78%	0%	--

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

<sup>\*</sup> The sample size is too small to estimate domain reliability.

**2022 ISASP Summary Statistics**  
**Grade 11 Language / Writing - Combined**

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		27517	599.98	57.04	0.92
Language Scale Score	49	27517	593.66	61.54	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	13%	67%	20%	.
Production and Distribution of Writing <sup>a</sup>	5	21%	63%	16%	.
Text Types and Purposes	14	30%	57%	13%	0.69
Conventions of Standard English / Knowledge of Language	21	20%	62%	18%	0.71
Vocabulary Acquisition and Use	4	16%	23%	61%	0.57

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1870	550.01	54.12	0.93
Language Scale Score	49	1870	539.97	56.98	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	36%	58%	6%	.
Production and Distribution of Writing <sup>a</sup>	5	50%	44%	5%	.
Text Types and Purposes	14	62%	35%	3%	0.64
Conventions of Standard English / Knowledge of Language	21	52%	44%	4%	0.67
Vocabulary Acquisition and Use	4	42%	26%	32%	0.58

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 11 Language / Writing - Combined**

Asian Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		947	610.09	65.23	0.92
Language Scale Score	49	947	605.85	69.65	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	11%	61%	28%	.
Production and Distribution of Writing <sup>a</sup>	5	15%	59%	26%	.
Text Types and Purposes	14	26%	52%	21%	0.73
Conventions of Standard English / Knowledge of Language	21	19%	56%	25%	0.78
Vocabulary Acquisition and Use	4	21%	23%	56%	0.60

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		126	567.85	52.14	0.93
Language Scale Score	49	126	557.10	57.93	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	32%	60%	8%	.
Production and Distribution of Writing <sup>a</sup>	5	41%	50%	9%	.
Text Types and Purposes	14	46%	52%	2%	0.66
Conventions of Standard English / Knowledge of Language	21	37%	57%	6%	0.63
Vocabulary Acquisition and Use	4	31%	35%	34%	0.37

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 11 Language / Writing - Combined**

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		139	541.80	52.77	0.94
Language Scale Score	49	139	538.39	57.88	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	38%	58%	4%	.
Production and Distribution of Writing <sup>a</sup>	5	48%	45%	7%	.
Text Types and Purposes	14	63%	35%	3%	0.65
Conventions of Standard English / Knowledge of Language	21	55%	42%	4%	0.71
Vocabulary Acquisition and Use	4	52%	27%	21%	0.55

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1358	585.26	59.80	0.93
Language Scale Score	49	1358	575.98	64.22	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	21%	63%	15%	.
Production and Distribution of Writing <sup>a</sup>	5	31%	57%	13%	.
Text Types and Purposes	14	40%	51%	9%	0.70
Conventions of Standard English / Knowledge of Language	21	30%	58%	12%	0.73
Vocabulary Acquisition and Use	4	23%	26%	51%	0.62

<sup>a</sup> The score for this domain comes from a single 5-point rubric.



**2022 ISASP Summary Statistics**  
**Grade 11 Language / Writing - Combined**

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		4080	566.90	56.19	0.93
Language Scale Score	49	4080	558.71	59.41	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	24%	64%	11%	.
Production and Distribution of Writing <sup>a</sup>	5	35%	56%	9%	.
Text Types and Purposes	14	47%	47%	5%	0.68
Conventions of Standard English / Knowledge of Language	21	40%	54%	6%	0.67
Vocabulary Acquisition and Use	4	37%	27%	37%	0.56

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1807	520.32	33.88	0.90
Language Scale Score	49	1807	512.75	38.10	0.76
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	46%	52%	2%	.
Production and Distribution of Writing <sup>a</sup>	5	60%	39%	2%	.
Text Types and Purposes	14	79%	21%	0%	0.45
Conventions of Standard English / Knowledge of Language	21	72%	27%	0%	0.43
Vocabulary Acquisition and Use	4	69%	22%	9%	0.32

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 11 Language / Writing - Combined**

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		11853	569.55	55.81	0.93
Language Scale Score	49	11853	560.90	59.87	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	25%	64%	11%	.
Production and Distribution of Writing <sup>a</sup>	5	36%	55%	9%	.
Text Types and Purposes	14	48%	47%	5%	0.67
Conventions of Standard English / Knowledge of Language	21	38%	55%	7%	0.69
Vocabulary Acquisition and Use	4	31%	26%	43%	0.58

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Students with an Individual Education Plan (IEP)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		3296	528.70	40.89	0.92
Language Scale Score	49	3296	518.66	43.20	0.80
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	47%	51%	2%	.
Production and Distribution of Writing <sup>a</sup>	5	62%	36%	2%	.
Text Types and Purposes	14	78%	22%	1%	0.51
Conventions of Standard English / Knowledge of Language	21	68%	31%	1%	0.55
Vocabulary Acquisition and Use	4	55%	25%	20%	0.48

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 11 Language / Writing - Online**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		35193	593.04	59.09	0.93
Language Scale Score	49	35193	586.12	63.58	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	16%	65%	18%	.
Production and Distribution of Writing <sup>a</sup>	5	25%	60%	15%	.
Text Types and Purposes	14	34%	55%	11%	0.70
Conventions of Standard English / Knowledge of Language	21	25%	60%	15%	0.72
Vocabulary Acquisition and Use	4	20%	24%	56%	0.60

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		17200	603.87	56.63	0.92
Language Scale Score	49	17200	599.17	61.23	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	12%	66%	23%	.
Production and Distribution of Writing <sup>a</sup>	5	18%	63%	18%	.
Text Types and Purposes	14	26%	60%	15%	0.68
Conventions of Standard English / Knowledge of Language	21	19%	62%	19%	0.72
Vocabulary Acquisition and Use	4	15%	24%	62%	0.54

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 11 Language / Writing - Online**

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		17975	582.62	59.51	0.93
Language Scale Score	49	17975	573.59	63.27	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	20%	65%	14%	.
Production and Distribution of Writing <sup>a</sup>	5	31%	57%	12%	.
Text Types and Purposes	14	42%	50%	8%	0.70
Conventions of Standard English / Knowledge of Language	21	30%	58%	11%	0.72
Vocabulary Acquisition and Use	4	25%	24%	50%	0.62

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		26834	600.05	56.97	0.92
Language Scale Score	49	26834	593.61	61.60	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	13%	67%	20%	.
Production and Distribution of Writing <sup>a</sup>	5	21%	62%	17%	.
Text Types and Purposes	14	30%	57%	13%	0.69
Conventions of Standard English / Knowledge of Language	21	20%	63%	17%	0.71
Vocabulary Acquisition and Use	4	16%	23%	61%	0.57

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 11 Language / Writing - Online**

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1844	550.10	54.13	0.93
Language Scale Score	49	1844	540.05	57.04	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	36%	57%	6%	.
Production and Distribution of Writing <sup>a</sup>	5	50%	44%	5%	.
Text Types and Purposes	14	62%	35%	3%	0.63
Conventions of Standard English / Knowledge of Language	21	52%	45%	4%	0.67
Vocabulary Acquisition and Use	4	42%	26%	32%	0.58

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Asian Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		931	610.14	65.46	0.92
Language Scale Score	49	931	605.71	69.96	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	11%	60%	29%	.
Production and Distribution of Writing <sup>a</sup>	5	15%	59%	26%	.
Text Types and Purposes	14	27%	52%	21%	0.73
Conventions of Standard English / Knowledge of Language	21	19%	56%	25%	0.78
Vocabulary Acquisition and Use	4	21%	23%	56%	0.60

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 11 Language / Writing - Online**

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		119	568.67	52.33	0.93
Language Scale Score	49	119	556.67	58.33	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	33%	59%	8%	.
Production and Distribution of Writing <sup>a</sup>	5	44%	47%	9%	.
Text Types and Purposes	14	47%	51%	2%	0.67
Conventions of Standard English / Knowledge of Language	21	37%	57%	6%	0.63
Vocabulary Acquisition and Use	4	30%	34%	35%	0.38

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		136	540.34	52.23	0.94
Language Scale Score	49	136	536.76	57.27	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	39%	57%	4%	.
Production and Distribution of Writing <sup>a</sup>	5	49%	45%	6%	.
Text Types and Purposes	14	64%	33%	3%	0.65
Conventions of Standard English / Knowledge of Language	21	56%	40%	4%	0.71
Vocabulary Acquisition and Use	4	53%	27%	20%	0.54

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 11 Language / Writing - Online**

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1332	585.73	59.77	0.93
Language Scale Score	49	1332	576.31	64.26	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	21%	63%	16%	.
Production and Distribution of Writing <sup>a</sup>	5	31%	56%	13%	.
Text Types and Purposes	14	40%	51%	9%	0.70
Conventions of Standard English / Knowledge of Language	21	30%	58%	12%	0.73
Vocabulary Acquisition and Use	4	23%	26%	51%	0.62

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		3997	566.70	56.28	0.93
Language Scale Score	49	3997	558.38	59.51	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	25%	64%	12%	.
Production and Distribution of Writing <sup>a</sup>	5	35%	56%	9%	.
Text Types and Purposes	14	47%	47%	5%	0.68
Conventions of Standard English / Knowledge of Language	21	40%	53%	6%	0.67
Vocabulary Acquisition and Use	4	37%	27%	37%	0.56

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 11 Language / Writing - Online**

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		1775	520.09	33.80	0.90
Language Scale Score	49	1775	512.44	38.02	0.76
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	46%	51%	2%	.
Production and Distribution of Writing <sup>a</sup>	5	60%	38%	2%	.
Text Types and Purposes	14	79%	21%	0%	0.45
Conventions of Standard English / Knowledge of Language	21	73%	27%	0%	0.43
Vocabulary Acquisition and Use	4	69%	22%	10%	0.33

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		11596	569.49	55.82	0.93
Language Scale Score	49	11596	560.73	59.94	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	25%	64%	11%	.
Production and Distribution of Writing <sup>a</sup>	5	37%	54%	9%	.
Text Types and Purposes	14	48%	47%	5%	0.67
Conventions of Standard English / Knowledge of Language	21	38%	55%	7%	0.69
Vocabulary Acquisition and Use	4	31%	26%	43%	0.58

<sup>a</sup> The score for this domain comes from a single 5-point rubric.



**2022 ISASP Summary Statistics**  
**Grade 11 Language / Writing - Online**

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		3181	528.91	41.04	0.92
Language Scale Score	49	3181	518.61	43.36	0.80

		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Research to Build and Present Knowledge <sup>a</sup>	5	48%	50%	3%	.
Production and Distribution of Writing <sup>a</sup>	5	63%	35%	2%	.
Text Types and Purposes	14	78%	21%	1%	0.51
Conventions of Standard English / Knowledge of Language	21	68%	31%	1%	0.55
Vocabulary Acquisition and Use	4	55%	25%	20%	0.48

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 11 Language / Writing - Paper**

Total Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		844	592.01	59.61	0.91
Language Scale Score	49	844	590.84	59.73	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	8%	81%	11%	.
Production and Distribution of Writing <sup>a</sup>	5	10%	80%	10%	.
Text Types and Purposes	14	30%	58%	12%	0.71
Conventions of Standard English / Knowledge of Language	21	22%	59%	19%	0.76
Vocabulary Acquisition and Use	4	21%	25%	54%	0.59

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

Female Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		418	602.29	57.93	0.90
Language Scale Score	49	418	603.19	58.43	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	5%	80%	15%	.
Production and Distribution of Writing <sup>a</sup>	5	7%	80%	13%	.
Text Types and Purposes	14	22%	62%	16%	0.70
Conventions of Standard English / Knowledge of Language	21	18%	58%	24%	0.76
Vocabulary Acquisition and Use	4	16%	23%	61%	0.58

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 11 Language / Writing - Paper**

Male Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		426	581.92	59.59	0.91
Language Scale Score	49	426	578.72	58.56	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	11%	83%	6%	.
Production and Distribution of Writing <sup>a</sup>	5	14%	79%	8%	.
Text Types and Purposes	14	38%	55%	8%	0.69
Conventions of Standard English / Knowledge of Language	21	25%	60%	15%	0.76
Vocabulary Acquisition and Use	4	27%	27%	46%	0.58

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

White Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		683	596.93	59.69	0.90
Language Scale Score	49	683	595.85	59.26	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	7%	81%	12%	.
Production and Distribution of Writing <sup>a</sup>	5	9%	80%	11%	.
Text Types and Purposes	14	29%	58%	13%	0.72
Conventions of Standard English / Knowledge of Language	21	19%	60%	22%	0.76
Vocabulary Acquisition and Use	4	18%	25%	57%	0.60

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 11 Language / Writing - Paper**

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		26	543.35	54.19	0.92
Language Scale Score	49	26	533.88	53.44	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Research to Build and Present Knowledge <sup>a</sup>	5	27%	73%	0%	--
Production and Distribution of Writing <sup>a</sup>	5	35%	65%	0%	--
Text Types and Purposes	14	54%	46%	0%	--
Conventions of Standard English / Knowledge of Language	21	69%	27%	4%	--
Vocabulary Acquisition and Use	4	58%	19%	23%	--

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

\* The sample size is too small to estimate domain reliability.

Asian Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		16	607.00	51.88	0.89
Language Scale Score	49	16	614.38	49.29	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Research to Build and Present Knowledge <sup>a</sup>	5	6%	81%	13%	--
Production and Distribution of Writing <sup>a</sup>	5	6%	81%	13%	--
Text Types and Purposes	14	13%	63%	25%	--
Conventions of Standard English / Knowledge of Language	21	6%	75%	19%	--
Vocabulary Acquisition and Use	4	19%	19%	63%	--

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

\* The sample size is too small to estimate domain reliability.

**2022 ISASP Summary Statistics  
Grade 11 Language / Writing - Paper**

American Indian/Alaskan Native Students<sup>1</sup>

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		--	--	--	--
Language Scale Score	49	--	--	--	--
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Research to Build and Present Knowledge	5	--	--	--	--
Production and Distribution of Writing	5	--	--	--	--
Text Types and Purposes	14	--	--	--	--
Conventions of Standard English / Knowledge of Language	21	--	--	--	--
Vocabulary Acquisition and Use	4	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

Native Hawaiian/Pacific Islander Students<sup>1</sup>

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		--	--	--	--
Language Scale Score	49	--	--	--	--
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Research to Build and Present Knowledge	5	--	--	--	--
Production and Distribution of Writing	5	--	--	--	--
Text Types and Purposes	14	--	--	--	--
Conventions of Standard English / Knowledge of Language	21	--	--	--	--
Vocabulary Acquisition and Use	4	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

**2022 ISASP Summary Statistics**  
**Grade 11 Language / Writing - Paper**

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		26	561.31	57.02	0.92
Language Scale Score	49	26	559.19	60.98	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Research to Build and Present Knowledge <sup>a</sup>	5	15%	85%	0%	--
Production and Distribution of Writing <sup>a</sup>	5	19%	77%	4%	--
Text Types and Purposes	14	50%	50%	0%	--
Conventions of Standard English / Knowledge of Language	21	35%	50%	15%	--
Vocabulary Acquisition and Use	4	38%	12%	50%	--

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

\* The sample size is too small to estimate domain reliability.

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		83	576.13	51.16	0.91
Language Scale Score	49	83	574.31	52.46	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Research to Build and Present Knowledge <sup>a</sup>	5	13%	81%	6%	--
Production and Distribution of Writing <sup>a</sup>	5	16%	81%	4%	--
Text Types and Purposes	14	33%	63%	5%	--
Conventions of Standard English / Knowledge of Language	21	28%	64%	8%	--
Vocabulary Acquisition and Use	4	30%	29%	41%	--

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

\* The sample size is too small to estimate domain reliability.

**2022 ISASP Summary Statistics**  
**Grade 11 Language / Writing - Paper**

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		32	533.19	36.35	0.90
Language Scale Score	49	32	530.00	39.12	0.75

		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Research to Build and Present Knowledge <sup>a</sup>	5	19%	81%	0%	--
Production and Distribution of Writing <sup>a</sup>	5	31%	69%	0%	--
Text Types and Purposes	14	56%	44%	0%	--
Conventions of Standard English / Knowledge of Language	21	59%	41%	0%	--
Vocabulary Acquisition and Use	4	69%	25%	6%	--

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

\* The sample size is too small to estimate domain reliability.

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
ELA Scale Score		257	572.19	55.26	0.91
Language Scale Score	49	257	568.56	55.95	0.87

		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Research to Build and Present Knowledge <sup>a</sup>	5	14%	81%	5%	.
Production and Distribution of Writing <sup>a</sup>	5	19%	76%	5%	.
Text Types and Purposes	14	43%	51%	6%	0.65
Conventions of Standard English / Knowledge of Language	21	32%	59%	9%	0.70
Vocabulary Acquisition and Use	4	30%	26%	44%	0.54

<sup>a</sup> The score for this domain comes from a single 5-point rubric.

**2022 ISASP Summary Statistics**  
**Grade 11 Language / Writing - Paper**

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
ELA Scale Score		115	523.03	36.45	0.89
Language Scale Score	49	115	520.01	38.66	0.76

		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Research to Build and Present Knowledge <sup>a</sup>	5	25%	75%	0%	.
Production and Distribution of Writing <sup>a</sup>	5	37%	62%	2%	.
Text Types and Purposes	14	73%	26%	1%	0.56
Conventions of Standard English / Knowledge of Language	21	70%	30%	0%	0.45
Vocabulary Acquisition and Use	4	60%	25%	15%	0.44

<sup>a</sup> The score for this domain comes from a single 5-point rubric.



## **Internal Consistency Reports**

## 2022 ISASP Subscale Pearson Correlation Coefficients

### Grade 03 Language / Writing

Score	ELA Scale Score	Language Writing Scale Score	Research to Build and Present Knowledge	Production and Distribution of Writing	Text Types and Purposes	Conventions of Standard English	Vocabulary Acquisition and Use
ELA Scale Score	1.00	0.95	0.67	0.67	0.87	0.88	0.57
Language Scale Score	0.95	1.00	0.76	0.76	0.90	0.92	0.58
Research to Build and Present Knowledge Domain	0.67	0.76	1.00	0.84	0.63	0.59	0.33
Production and Distribution of Writing Domain	0.67	0.76	0.84	1.00	0.64	0.60	0.32
Text Types and Purposes Domain	0.87	0.90	0.63	0.64	1.00	0.73	0.47
Conventions of Standard English / Knowledge of Language Domain	0.88	0.92	0.59	0.60	0.73	1.00	0.46
Vocabulary Acquisition and Use Domain	0.57	0.58	0.33	0.32	0.47	0.46	1.00

### Grade 04 Language / Writing

Score	ELA Scale Score	Language Writing Scale Score	Research to Build and Present Knowledge	Production and Distribution of Writing	Text Types and Purposes	Conventions of Standard English	Vocabulary Acquisition and Use
ELA Scale Score	1.00	0.94	0.70	0.67	0.82	0.88	0.67
Language Scale Score	0.94	1.00	0.80	0.77	0.88	0.92	0.66
Research to Build and Present Knowledge Domain	0.70	0.80	1.00	0.83	0.67	0.62	0.40
Production and Distribution of Writing Domain	0.67	0.77	0.83	1.00	0.66	0.59	0.37
Text Types and Purposes Domain	0.82	0.88	0.67	0.66	1.00	0.71	0.52
Conventions of Standard English / Knowledge of Language Domain	0.88	0.92	0.62	0.59	0.71	1.00	0.55
Vocabulary Acquisition and Use Domain	0.67	0.66	0.40	0.37	0.52	0.55	1.00

## 2022 ISASP Subscale Pearson Correlation Coefficients

### Grade 05 Language / Writing

Score	ELA Scale Score	Language Writing Scale Score	Research to Build and Present Knowledge	Production and Distribution of Writing	Text Types and Purposes	Conventions of Standard English	Vocabulary Acquisition and Use
ELA Scale Score	1.00	0.95	0.72	0.67	0.80	0.87	0.66
Language Scale Score	0.95	1.00	0.78	0.75	0.85	0.92	0.65
Research to Build and Present Knowledge Domain	0.72	0.78	1.00	0.81	0.62	0.61	0.41
Production and Distribution of Writing Domain	0.67	0.75	0.81	1.00	0.61	0.58	0.36
Text Types and Purposes Domain	0.80	0.85	0.62	0.61	1.00	0.66	0.46
Conventions of Standard English / Knowledge of Language Domain	0.87	0.92	0.61	0.58	0.66	1.00	0.52
Vocabulary Acquisition and Use Domain	0.66	0.65	0.41	0.36	0.46	0.52	1.00

### Grade 06 Language / Writing

Score	ELA Scale Score	Language Writing Scale Score	Research to Build and Present Knowledge	Production and Distribution of Writing	Text Types and Purposes	Conventions of Standard English	Vocabulary Acquisition and Use
ELA Scale Score	1.00	0.94	0.68	0.61	0.83	0.85	0.62
Language Scale Score	0.94	1.00	0.77	0.72	0.88	0.90	0.62
Research to Build and Present Knowledge Domain	0.68	0.77	1.00	0.81	0.62	0.59	0.32
Production and Distribution of Writing Domain	0.61	0.72	0.81	1.00	0.57	0.54	0.28
Text Types and Purposes Domain	0.83	0.88	0.62	0.57	1.00	0.68	0.46
Conventions of Standard English / Knowledge of Language Domain	0.85	0.90	0.59	0.54	0.68	1.00	0.47
Vocabulary Acquisition and Use Domain	0.62	0.62	0.32	0.28	0.46	0.47	1.00

## 2022 ISASP Subscale Pearson Correlation Coefficients

### Grade 07 Language / Writing

Score	ELA Scale Score	Language Writing Scale Score	Research to Build and Present Knowledge	Production and Distribution of Writing	Text Types and Purposes	Conventions of Standard English	Vocabulary Acquisition and Use
ELA Scale Score	1.00	0.94	0.74	0.70	0.87	0.89	0.51
Language Scale Score	0.94	1.00	0.82	0.80	0.91	0.93	0.52
Research to Build and Present Knowledge Domain	0.74	0.82	1.00	0.90	0.69	0.68	0.32
Production and Distribution of Writing Domain	0.70	0.80	0.90	1.00	0.68	0.64	0.29
Text Types and Purposes Domain	0.87	0.91	0.69	0.68	1.00	0.76	0.41
Conventions of Standard English / Knowledge of Language Domain	0.89	0.93	0.68	0.64	0.76	1.00	0.44
Vocabulary Acquisition and Use Domain	0.51	0.52	0.32	0.29	0.41	0.44	1.00

### Grade 08 Language / Writing

Score	ELA Scale Score	Language Writing Scale Score	Research to Build and Present Knowledge	Production and Distribution of Writing	Text Types and Purposes	Conventions of Standard English	Vocabulary Acquisition and Use
ELA Scale Score	1.00	0.95	0.76	0.74	0.87	0.88	0.63
Language Scale Score	0.95	1.00	0.83	0.82	0.90	0.93	0.63
Research to Build and Present Knowledge Domain	0.76	0.83	1.00	0.88	0.71	0.68	0.43
Production and Distribution of Writing Domain	0.74	0.82	0.88	1.00	0.71	0.66	0.39
Text Types and Purposes Domain	0.87	0.90	0.71	0.71	1.00	0.75	0.50
Conventions of Standard English / Knowledge of Language Domain	0.88	0.93	0.68	0.66	0.75	1.00	0.54
Vocabulary Acquisition and Use Domain	0.63	0.63	0.43	0.39	0.50	0.54	1.00

## 2022 ISASP Subscale Pearson Correlation Coefficients

### Grade 09 Language / Writing

Score	ELA Scale Score	Language Writing Scale Score	Research to Build and Present Knowledge	Production and Distribution of Writing	Text Types and Purposes	Conventions of Standard English	Vocabulary Acquisition and Use
ELA Scale Score	1.00	0.95	0.72	0.75	0.88	0.88	0.51
Language Scale Score	0.95	1.00	0.80	0.83	0.91	0.92	0.50
Research to Build and Present Knowledge Domain	0.72	0.80	1.00	0.86	0.68	0.66	0.28
Production and Distribution of Writing Domain	0.75	0.83	0.86	1.00	0.71	0.69	0.28
Text Types and Purposes Domain	0.88	0.91	0.68	0.71	1.00	0.75	0.40
Conventions of Standard English / Knowledge of Language Domain	0.88	0.92	0.66	0.69	0.75	1.00	0.39
Vocabulary Acquisition and Use Domain	0.51	0.50	0.28	0.28	0.40	0.39	1.00

### Grade 10 Language / Writing

Score	ELA Scale Score	Language Writing Scale Score	Research to Build and Present Knowledge	Production and Distribution of Writing	Text Types and Purposes	Conventions of Standard English	Vocabulary Acquisition and Use
ELA Scale Score	1.00	0.94	0.73	0.69	0.86	0.89	0.53
Language Scale Score	0.94	1.00	0.81	0.78	0.90	0.94	0.56
Research to Build and Present Knowledge Domain	0.73	0.81	1.00	0.90	0.71	0.67	0.34
Production and Distribution of Writing Domain	0.69	0.78	0.90	1.00	0.68	0.63	0.31
Text Types and Purposes Domain	0.86	0.90	0.71	0.68	1.00	0.76	0.42
Conventions of Standard English / Knowledge of Language Domain	0.89	0.94	0.67	0.63	0.76	1.00	0.47
Vocabulary Acquisition and Use Domain	0.53	0.56	0.34	0.31	0.42	0.47	1.00

## 2022 ISASP Subscale Pearson Correlation Coefficients

### Grade 11 Language / Writing

Score	ELA Scale Score	Language Writing Scale Score	Research to Build and Present Knowledge	Production and Distribution of Writing	Text Types and Purposes	Conventions of Standard English	Vocabulary Acquisition and Use
ELA Scale Score	1.00	0.95	0.73	0.73	0.88	0.88	0.65
Language Scale Score	0.95	1.00	0.81	0.82	0.92	0.93	0.65
Research to Build and Present Knowledge Domain	0.73	0.81	1.00	0.88	0.71	0.65	0.43
Production and Distribution of Writing Domain	0.73	0.82	0.88	1.00	0.73	0.66	0.41
Text Types and Purposes Domain	0.88	0.92	0.71	0.73	1.00	0.77	0.57
Conventions of Standard English / Knowledge of Language Domain	0.88	0.93	0.65	0.66	0.77	1.00	0.58
Vocabulary Acquisition and Use Domain	0.65	0.65	0.43	0.41	0.57	0.58	1.00

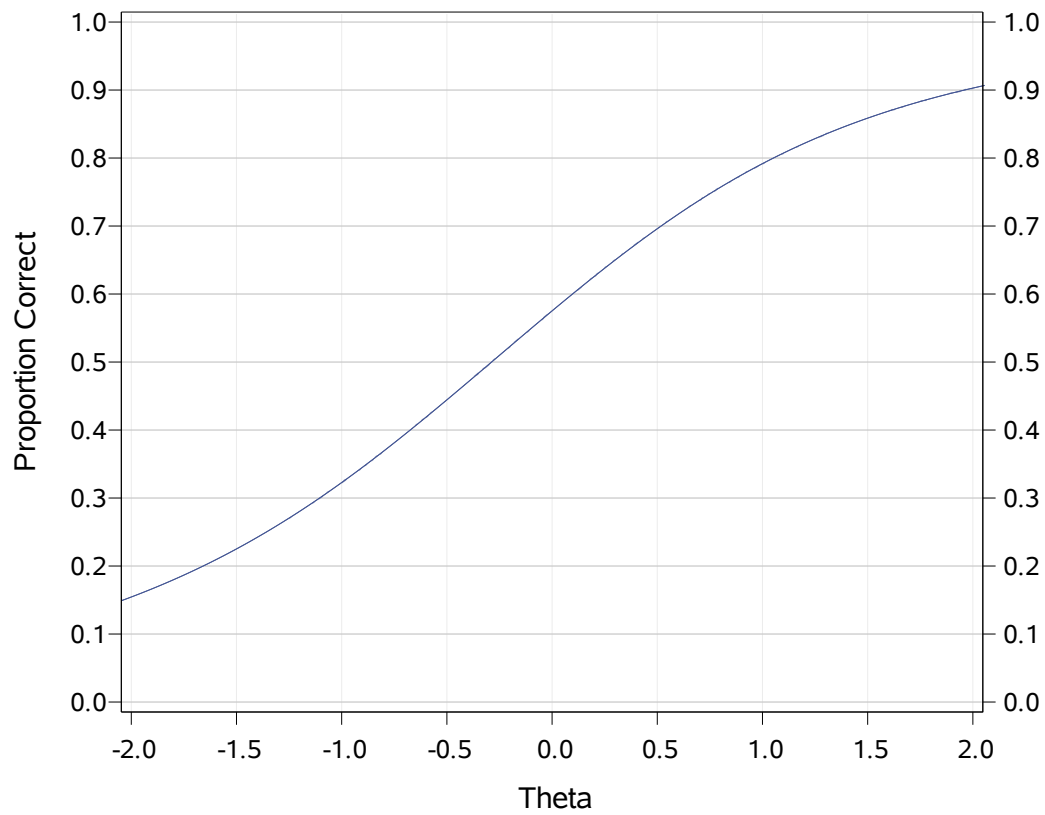
## Mathematics

## Form Reports

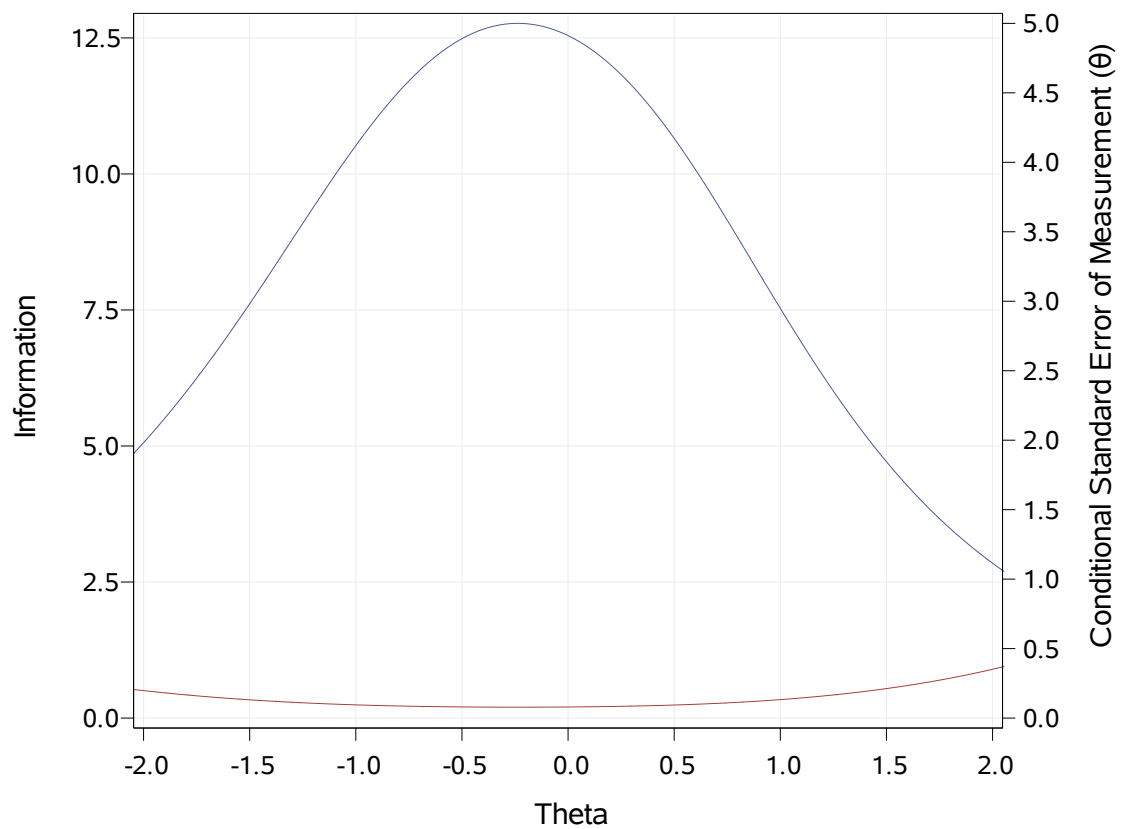


**2022 ISASP Form Summary  
Grade 03 Mathematics**

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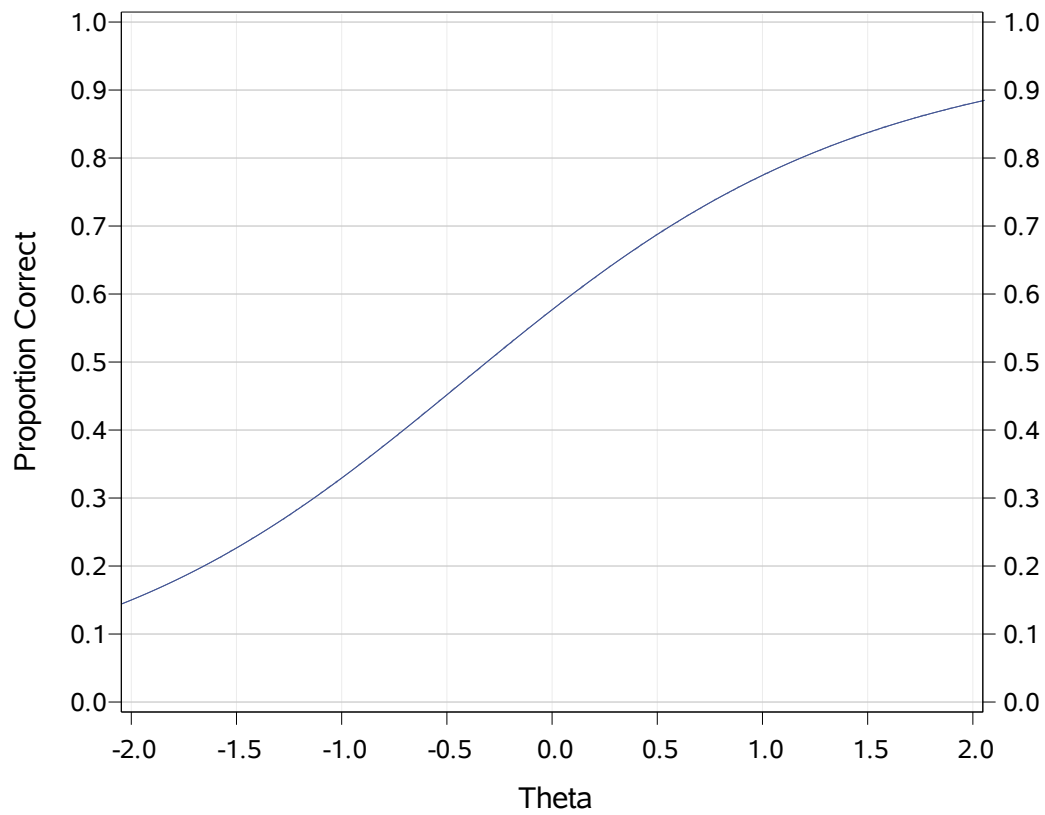


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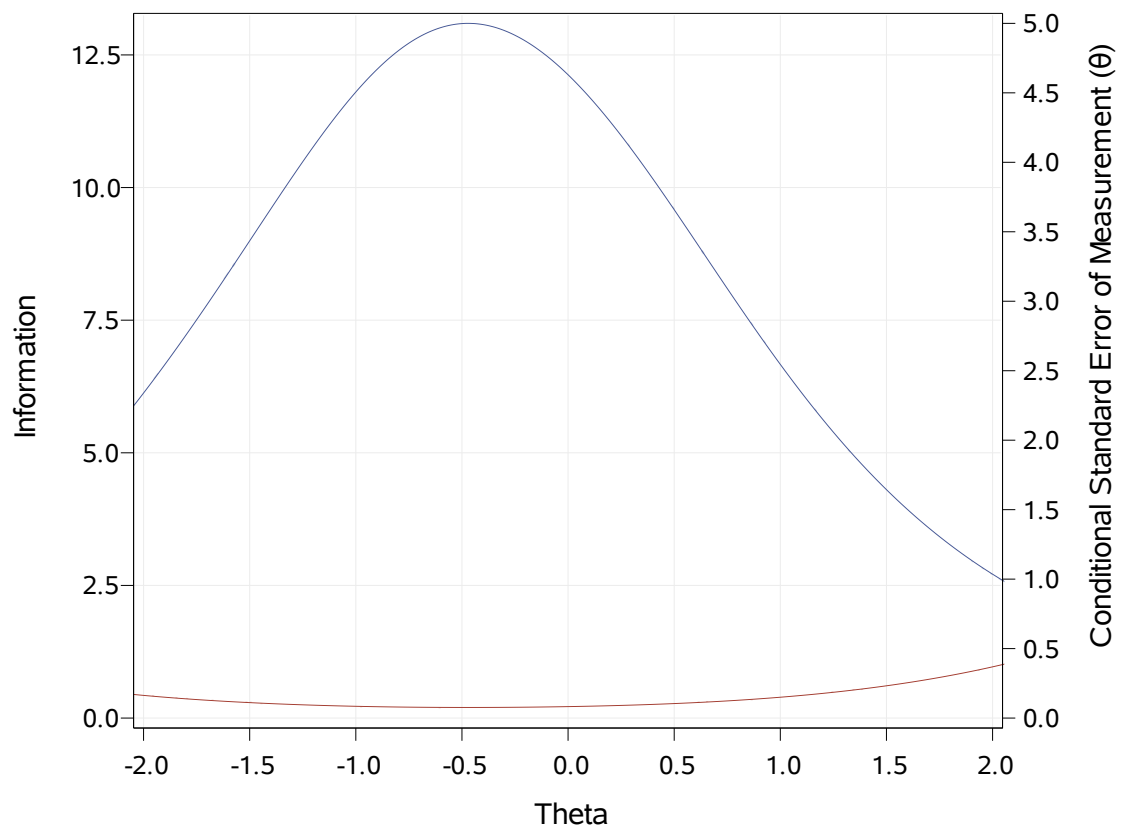


**2022 ISASP Form Summary  
Grade 04 Mathematics**

**Test Characteristic Curve**

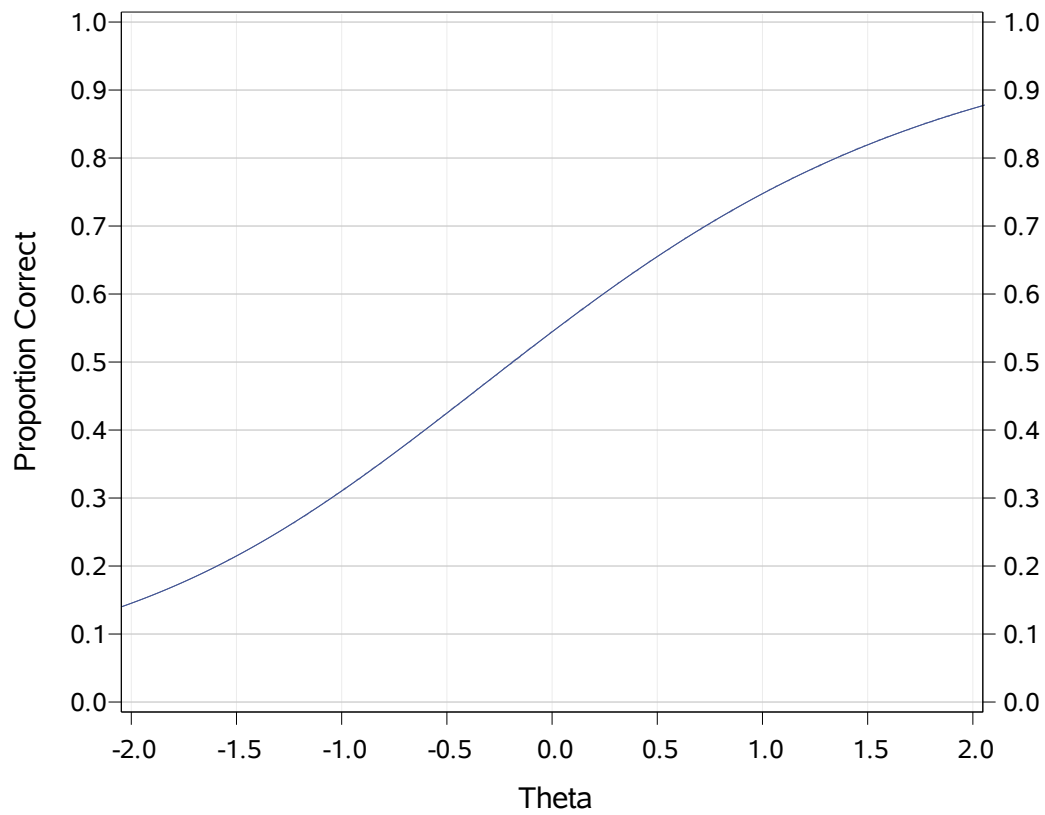


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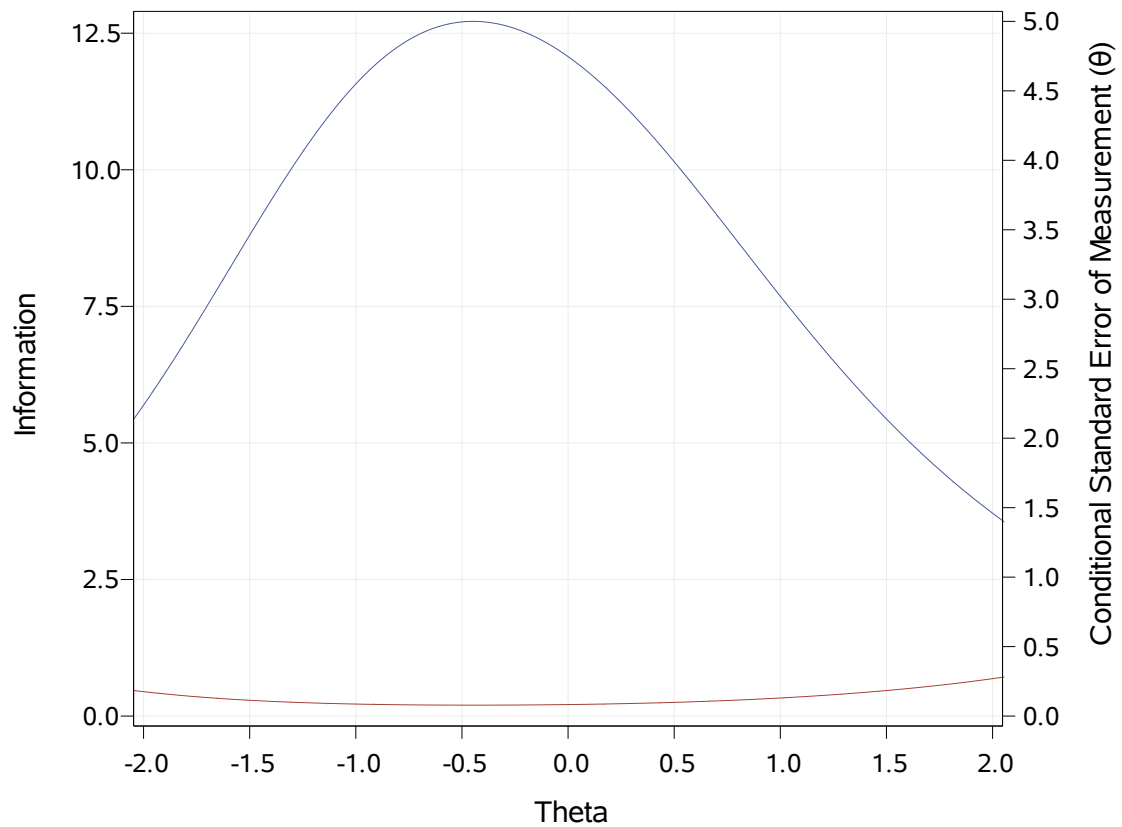


**2022 ISASP Form Summary  
Grade 05 Mathematics**

**Test Characteristic Curve**

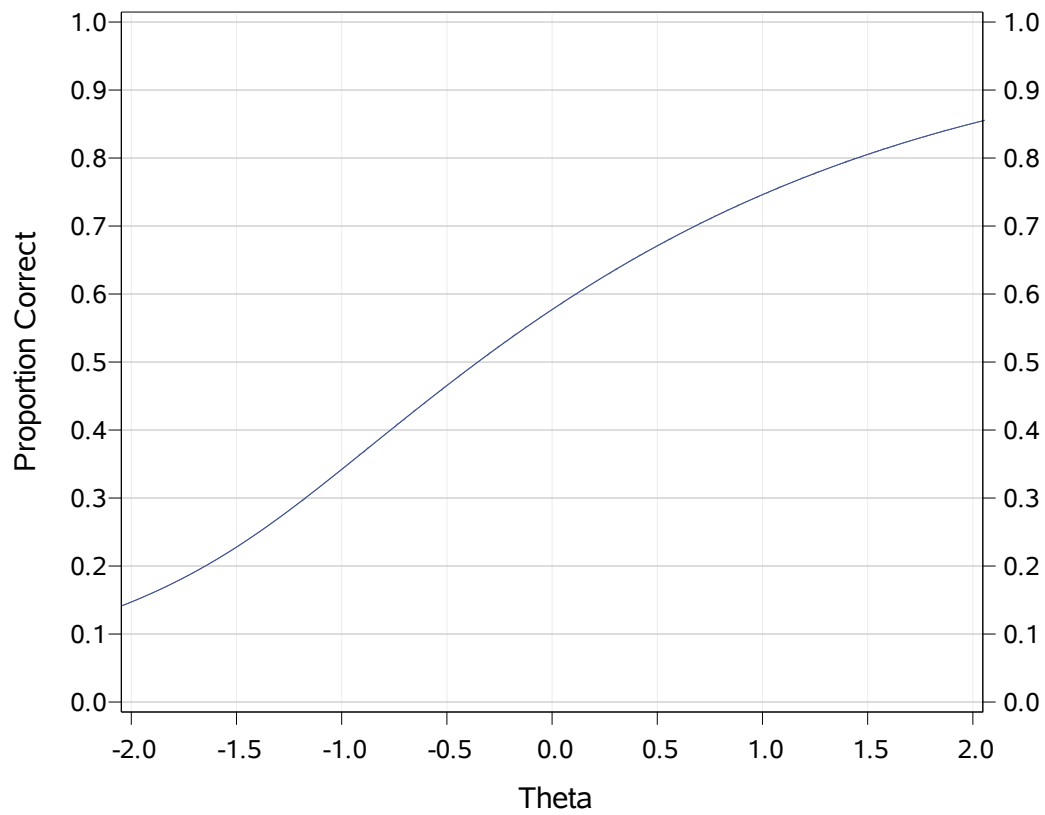


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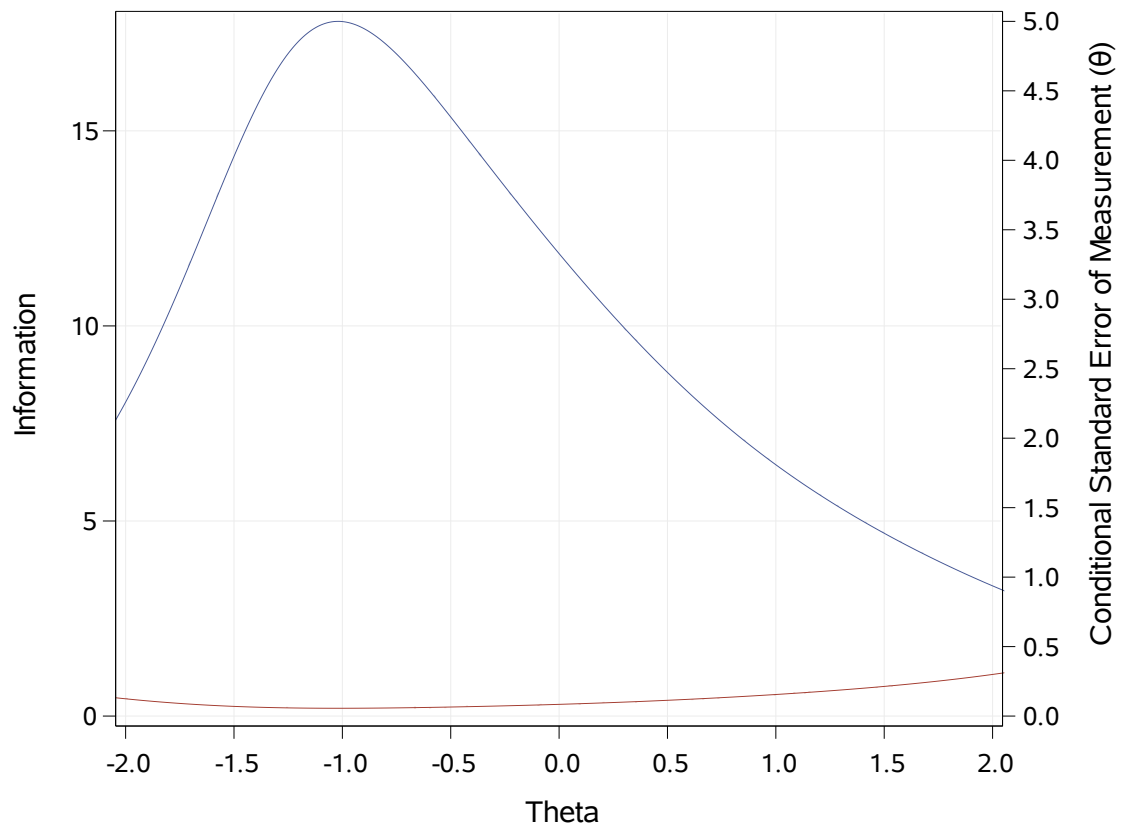


**2022 ISASP Form Summary  
Grade 06 Mathematics**

**Test Characteristic Curve**

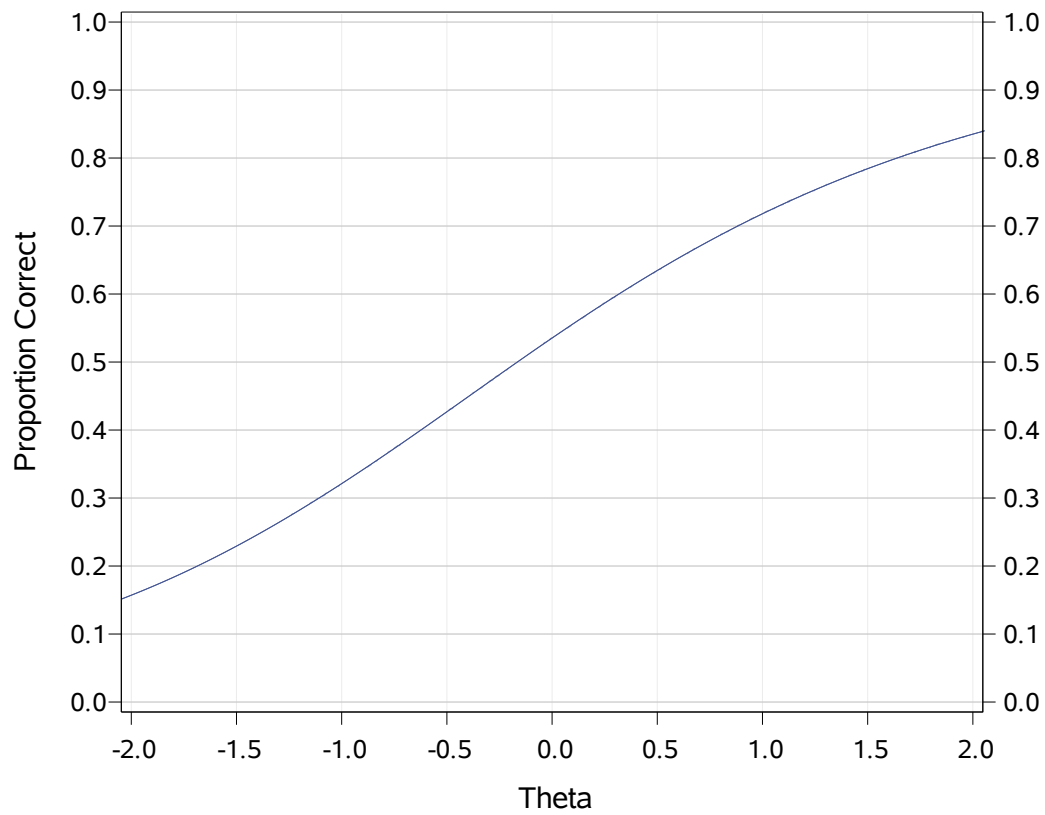


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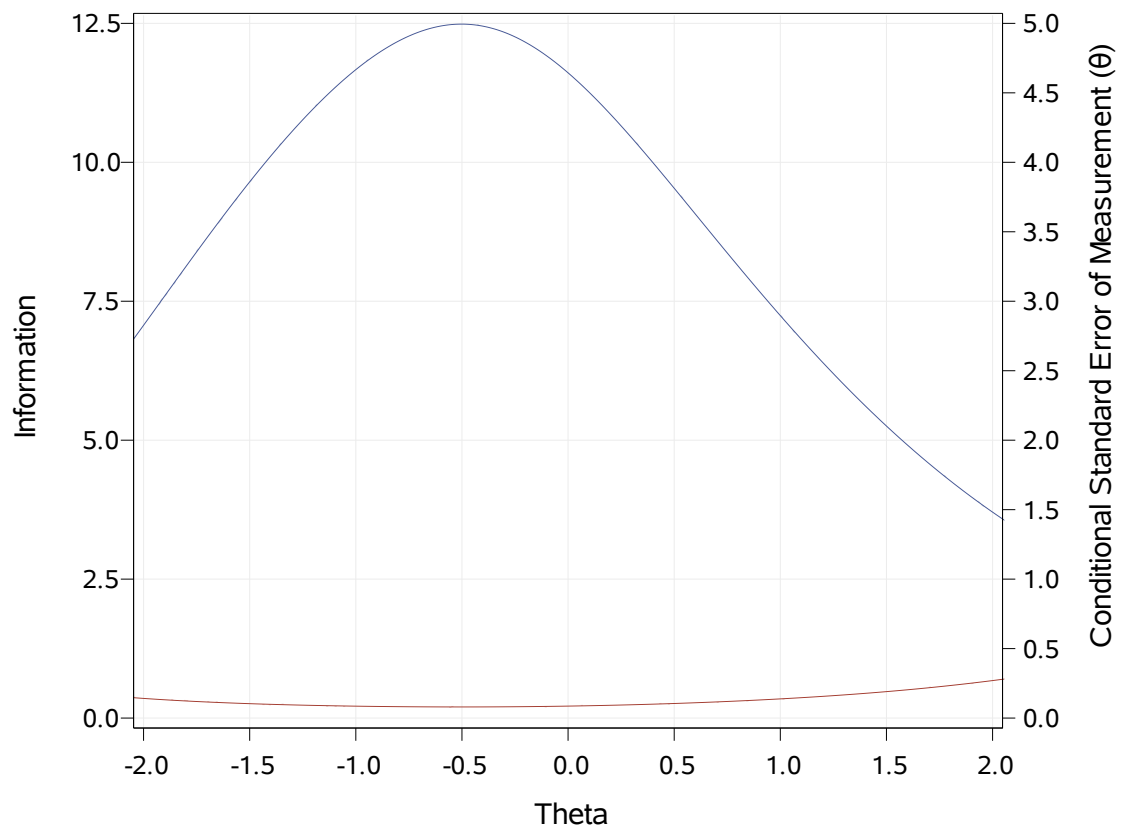


**2022 ISASP Form Summary  
Grade 07 Mathematics**

**Test Characteristic Curve**

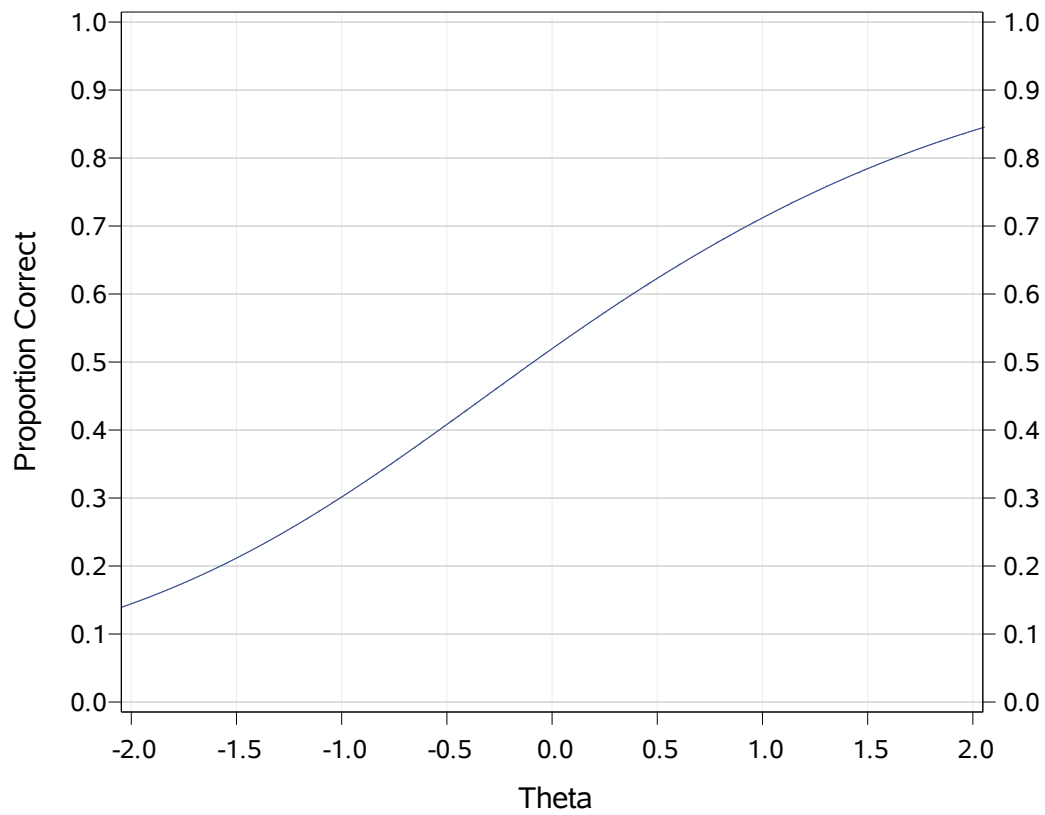


**Test Information**

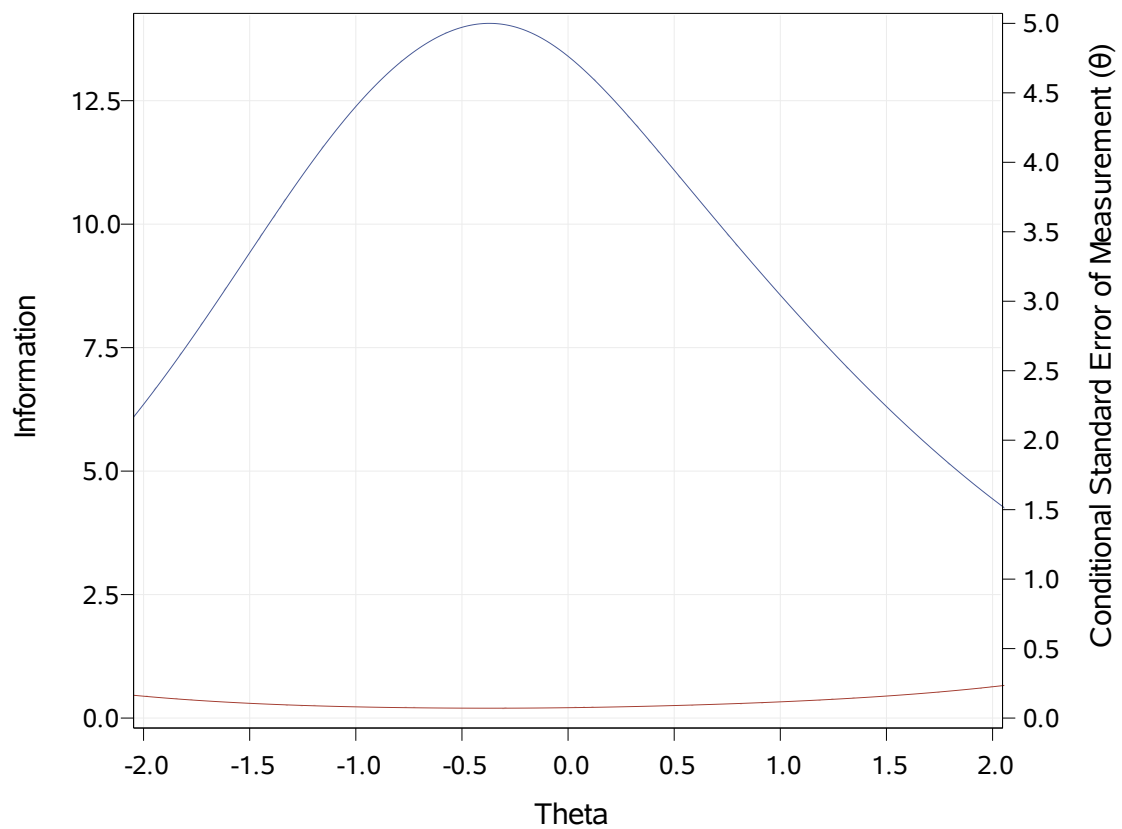


**2022 ISASP Form Summary  
Grade 08 Mathematics**

**Test Characteristic Curve**

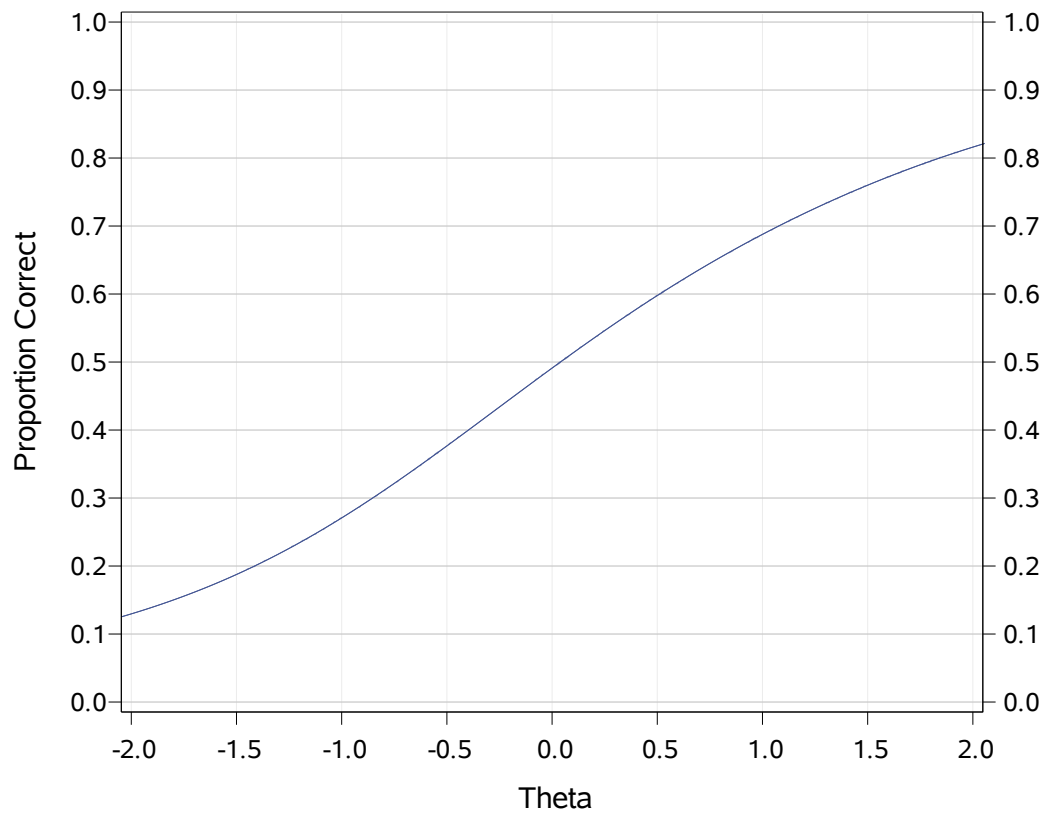


**Test Information**

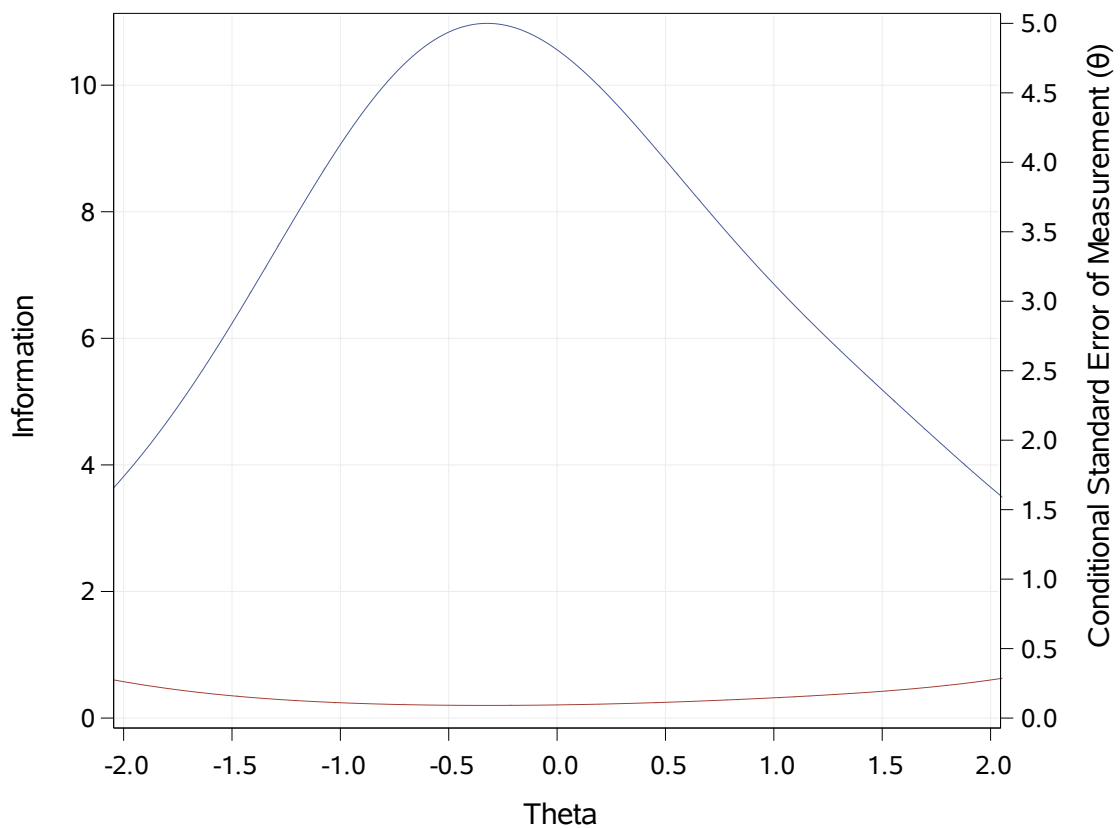


**2022 ISASP Form Summary  
Grade 09 Mathematics**

**Test Characteristic Curve**

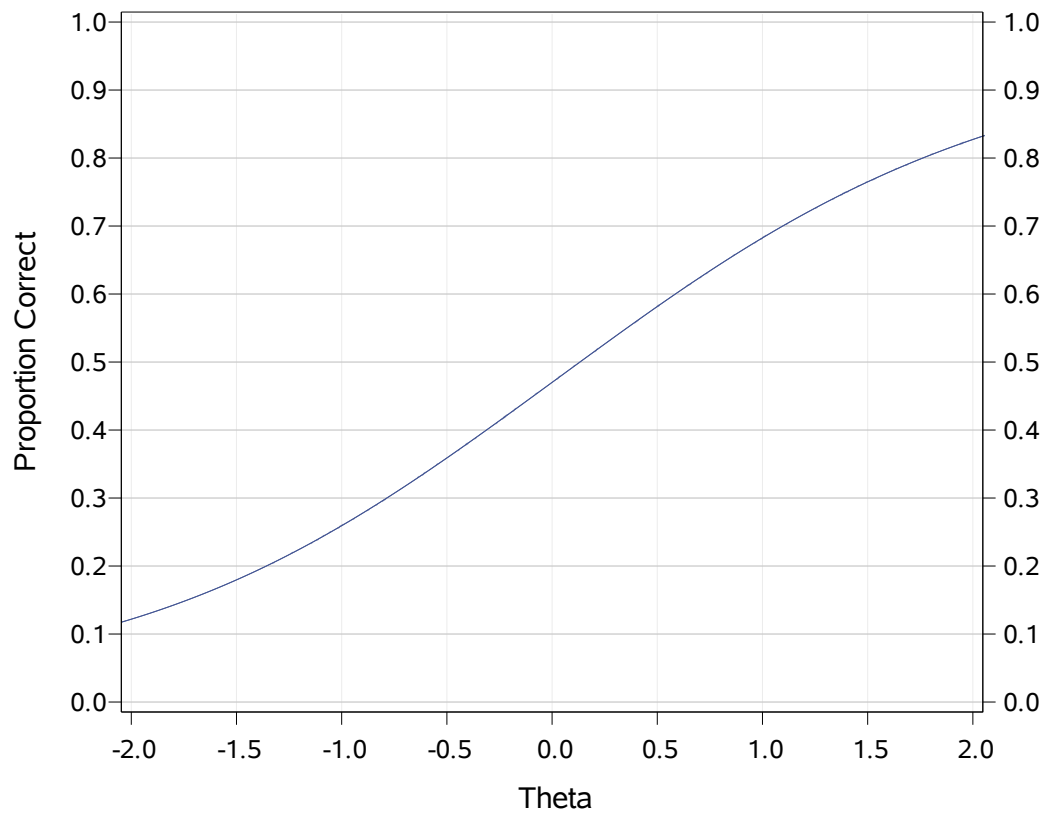


**Test Information**

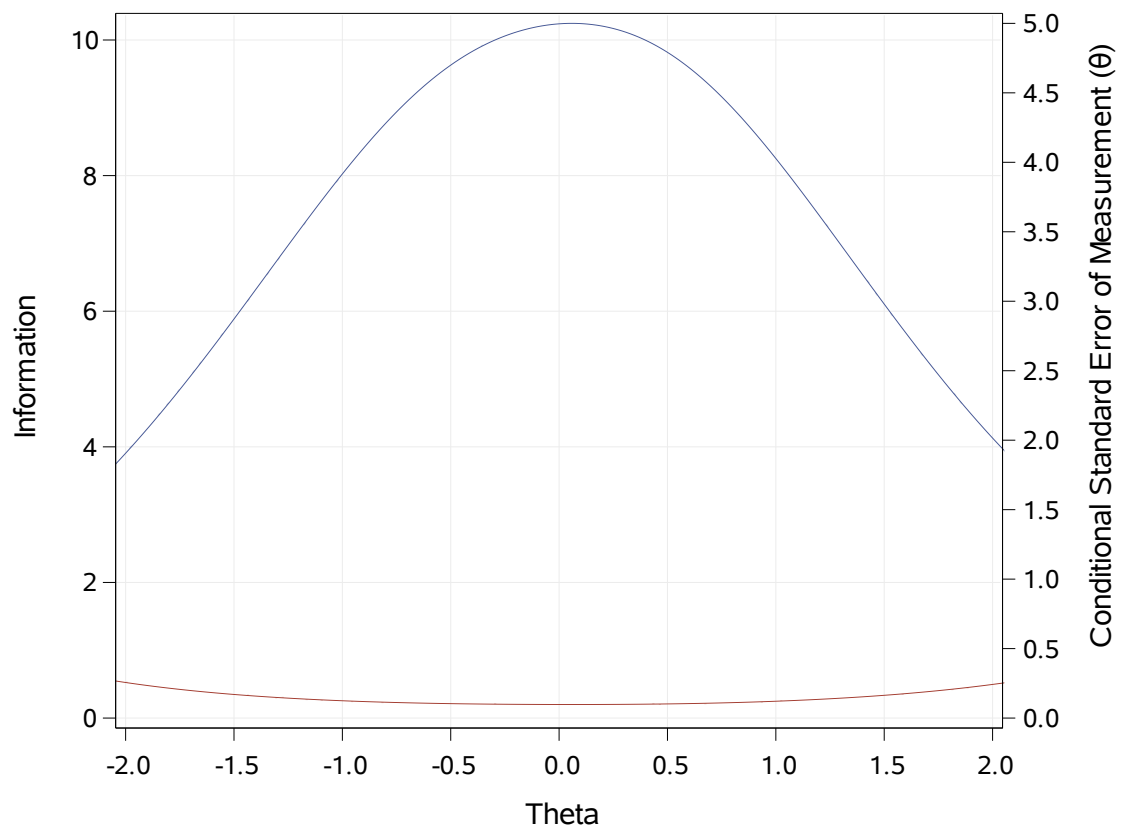


**2022 ISASP Form Summary  
Grade 10 Mathematics**

**Test Characteristic Curve**



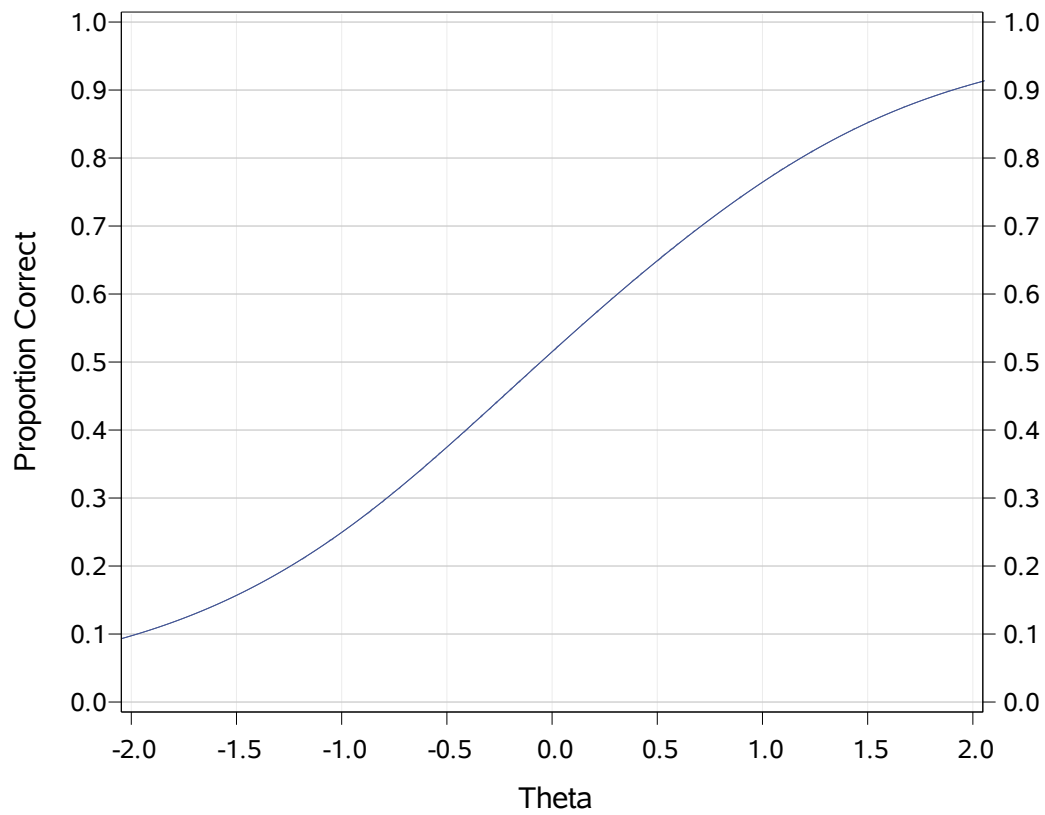
**Test Information**



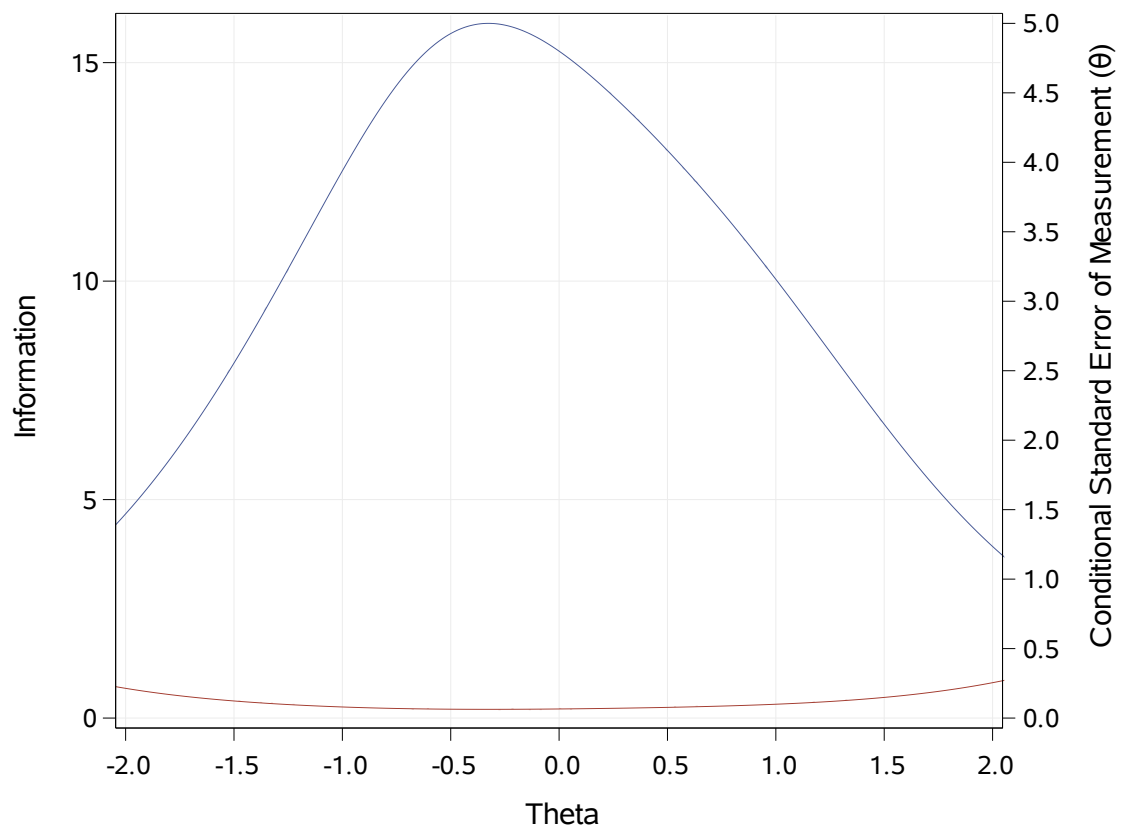


**2022 ISASP Form Summary  
Grade 11 Mathematics**

**Test Characteristic Curve**



**Test Information**

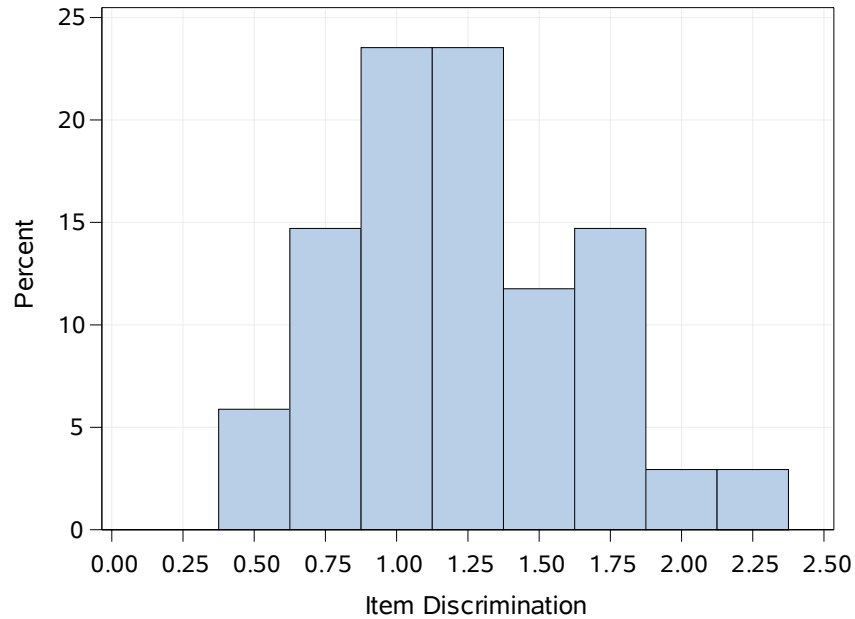


## Item Statistics Reports

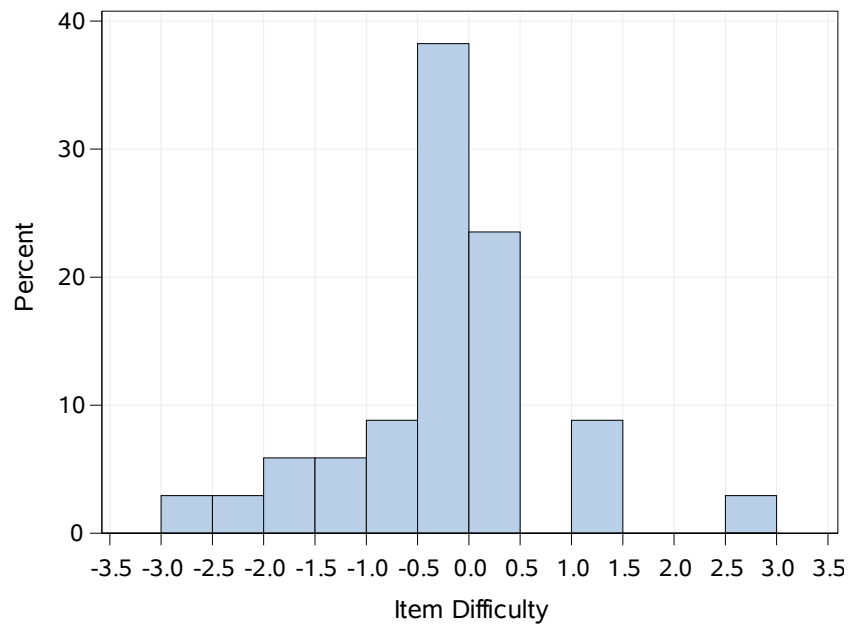
**2022 ISASP Item Statistics  
Grade 03 Mathematics**

<b>Item Statistics</b>	<b>IRT a</b>	<b>IRT b</b>
Min	0.43	-2.71
Max	2.31	2.96
Mean	1.22	-0.26
S.D.	0.42	1.06

**Distribution of Item Discrimination**



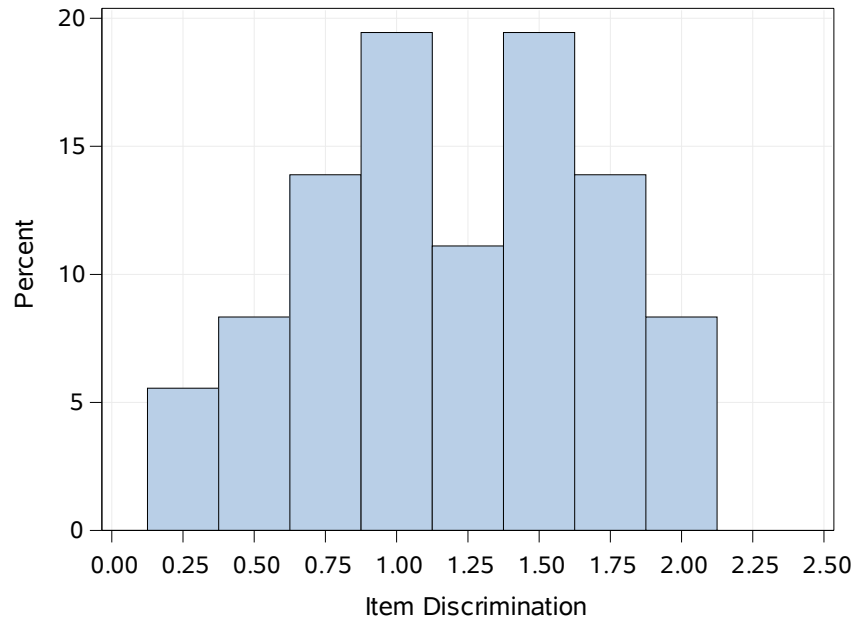
**Distribution of Item Difficulty**



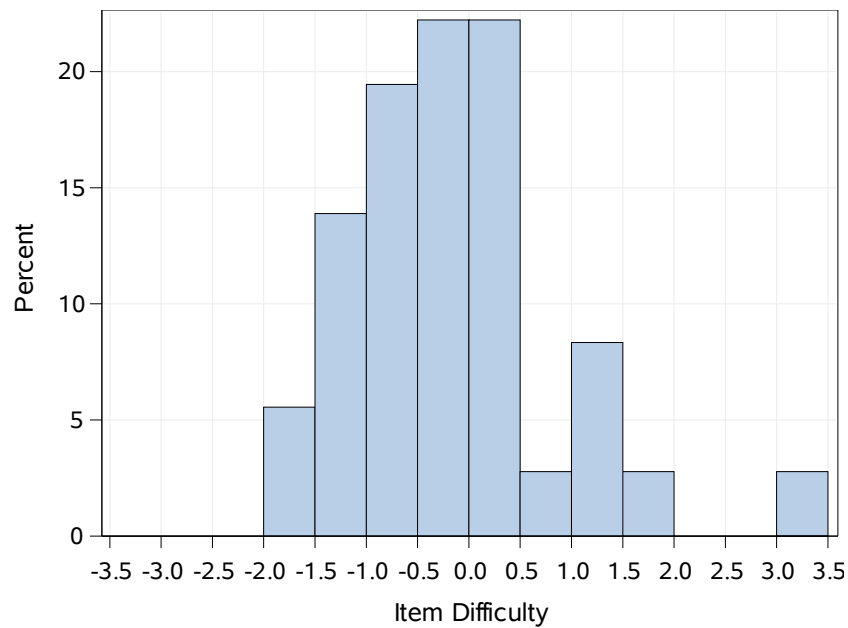
**2022 ISASP Item Statistics  
Grade 04 Mathematics**

<b>Item Statistics</b>	<b>IRT a</b>	<b>IRT b</b>
Min	0.30	-1.86
Max	2.00	3.47
Mean	1.21	-0.17
S.D.	0.48	1.02

**Distribution of Item Discrimination**



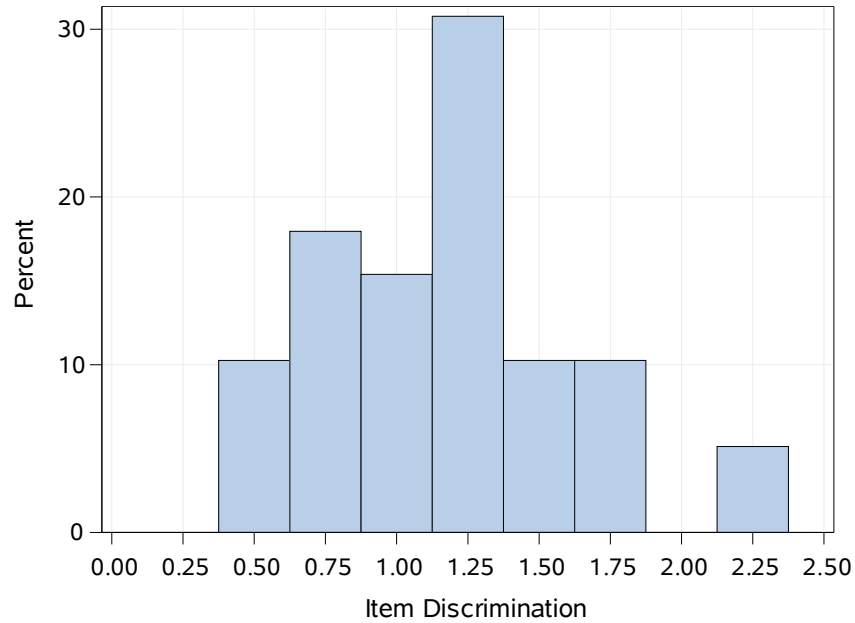
**Distribution of Item Difficulty**



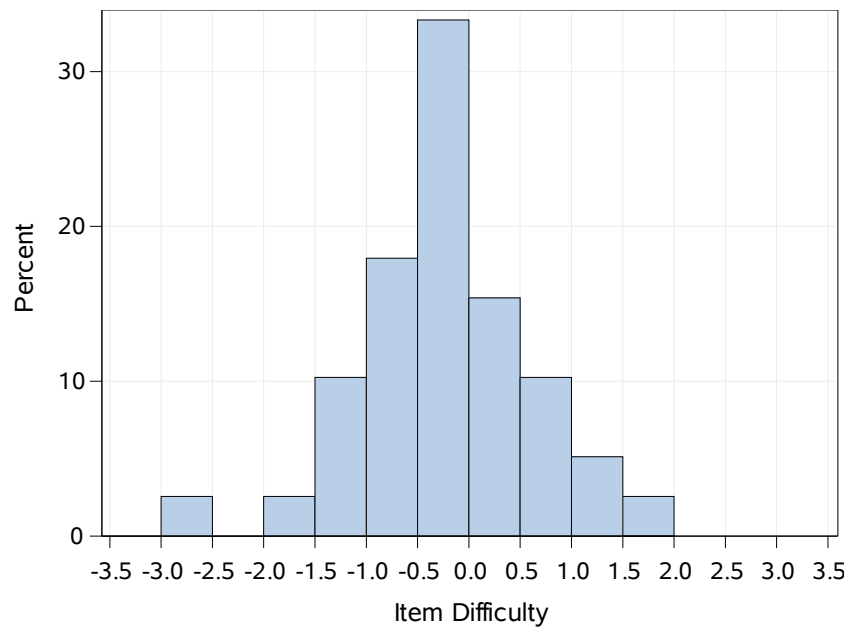
**2022 ISASP Item Statistics  
Grade 05 Mathematics**

Item Statistics	IRT a	IRT b
Min	0.46	-2.59
Max	2.20	1.83
Mean	1.18	-0.26
S.D.	0.42	0.85

**Distribution of Item Discrimination**



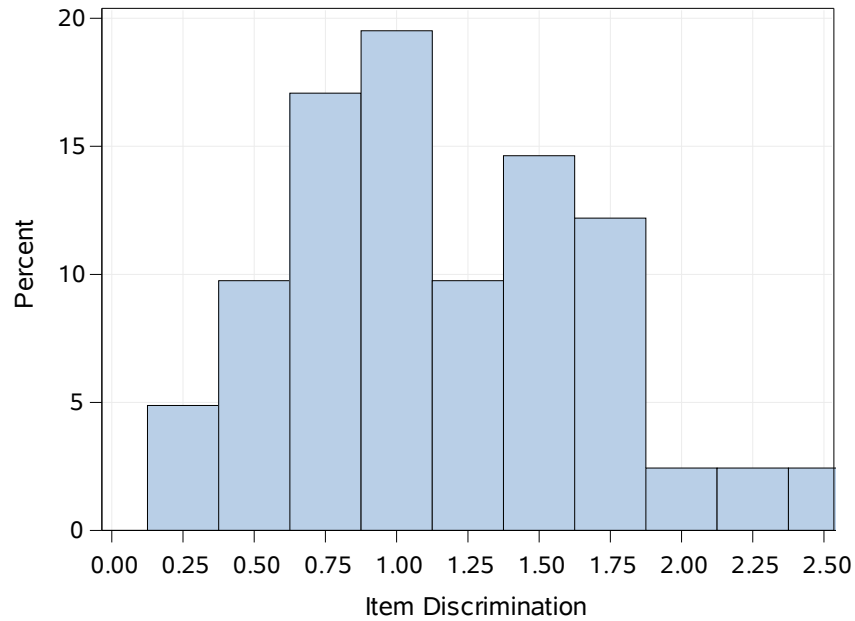
**Distribution of Item Difficulty**



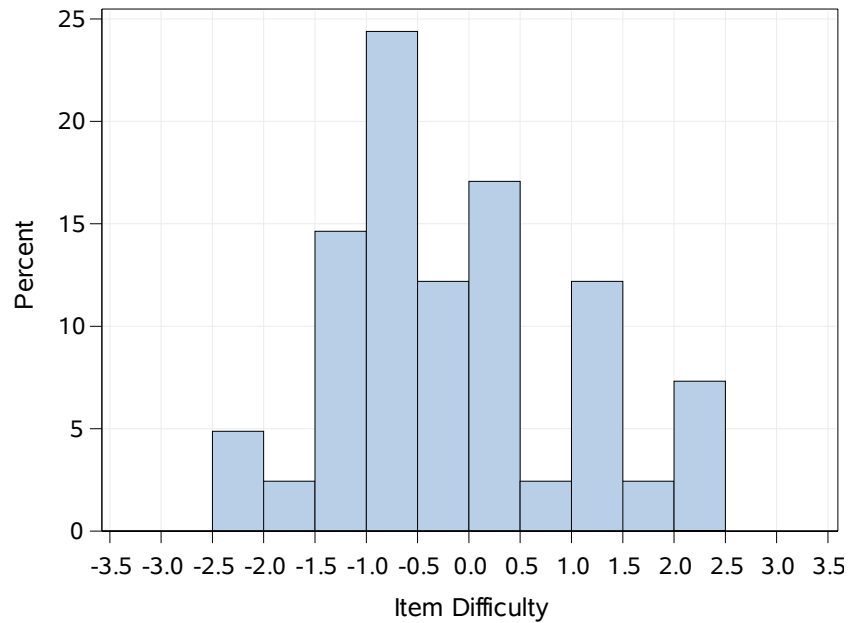
**2022 ISASP Item Statistics  
Grade 06 Mathematics**

Item Statistics	IRT a	IRT b
Min	0.23	-2.35
Max	3.43	2.32
Mean	1.26	-0.10
S.D.	0.68	1.16

**Distribution of Item Discrimination**



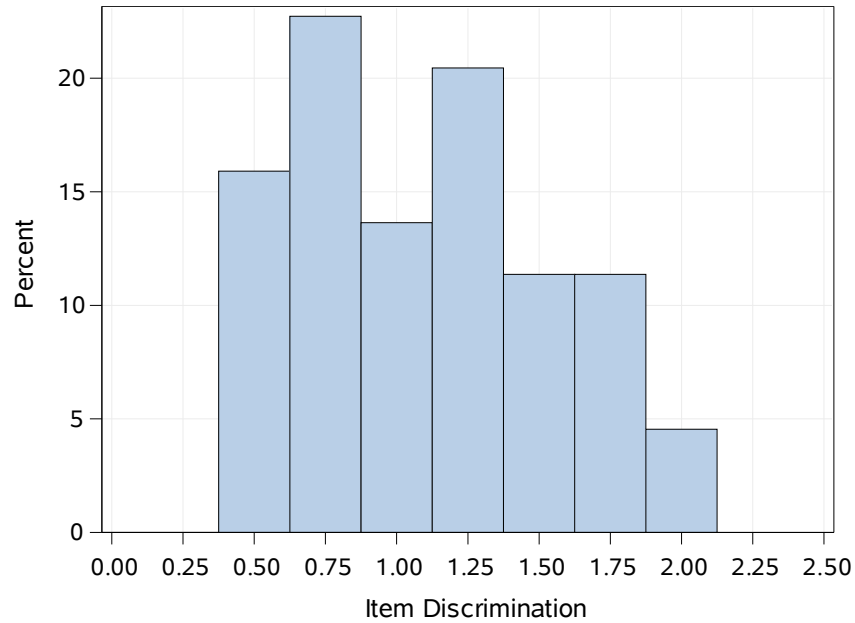
**Distribution of Item Difficulty**



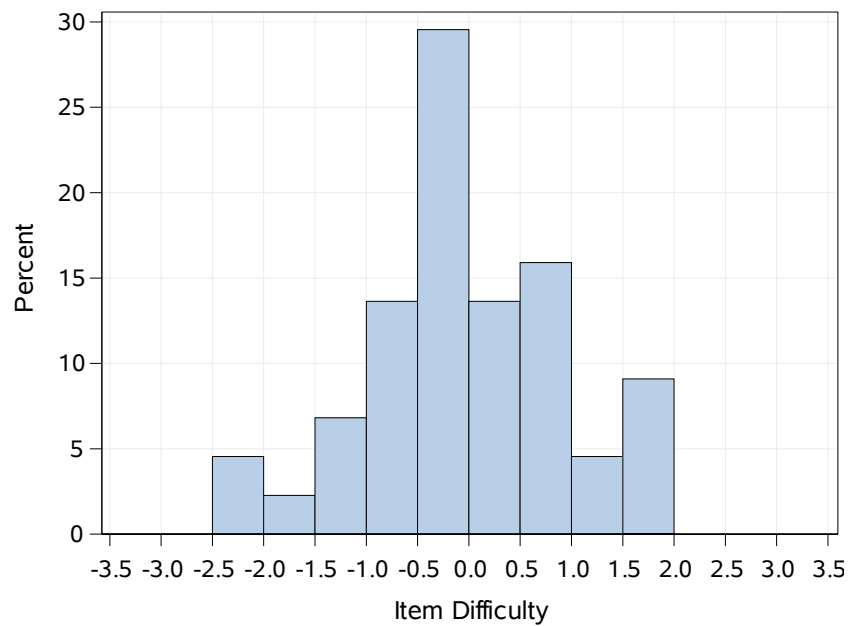
**2022 ISASP Item Statistics  
Grade 07 Mathematics**

<b>Item Statistics</b>	<b>IRT a</b>	<b>IRT b</b>
Min	0.44	-2.42
Max	1.99	1.93
Mean	1.11	-0.07
S.D.	0.45	0.99

**Distribution of Item Discrimination**



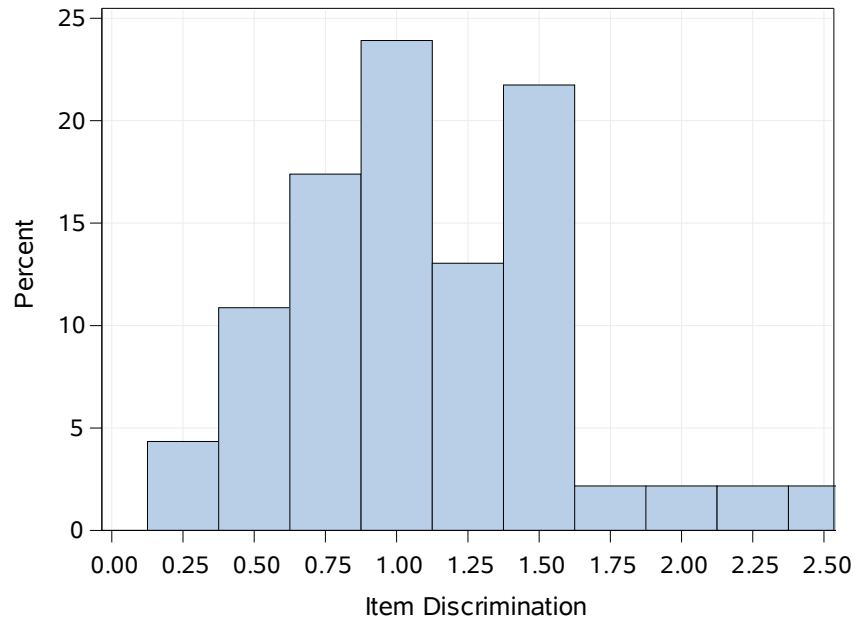
**Distribution of Item Difficulty**



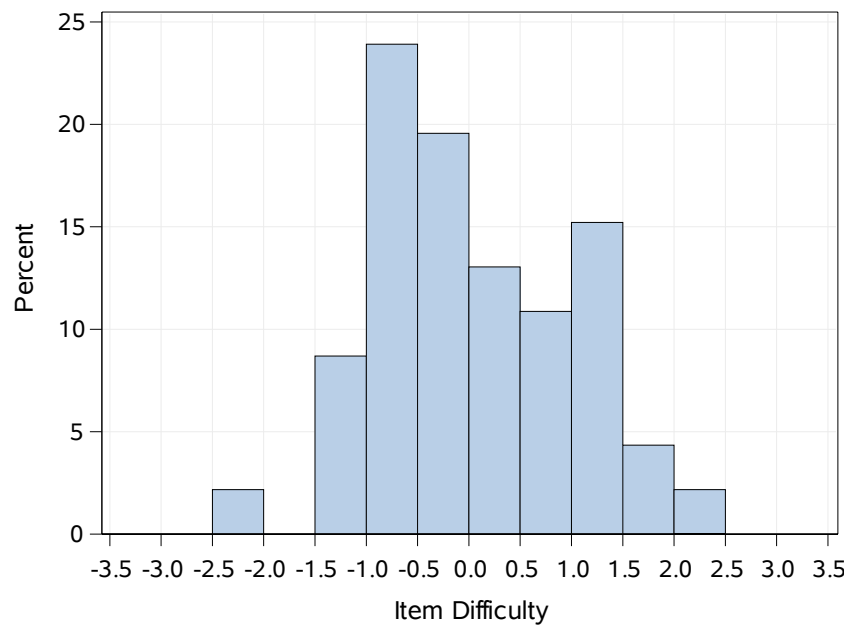
**2022 ISASP Item Statistics  
Grade 08 Mathematics**

Item Statistics	IRT a	IRT b
Min	0.33	-2.02
Max	2.62	2.06
Mean	1.11	0.01
S.D.	0.49	0.96

**Distribution of Item Discrimination**



**Distribution of Item Difficulty**

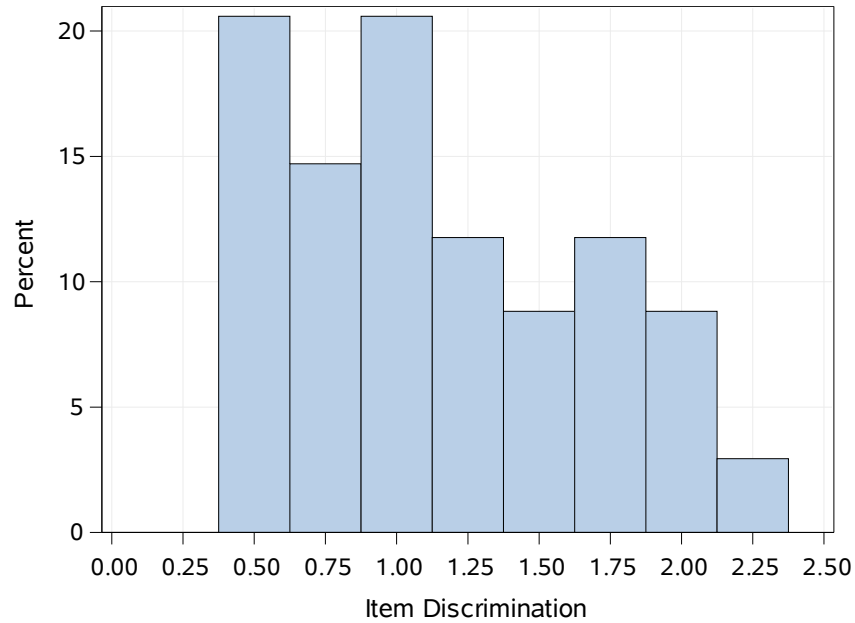




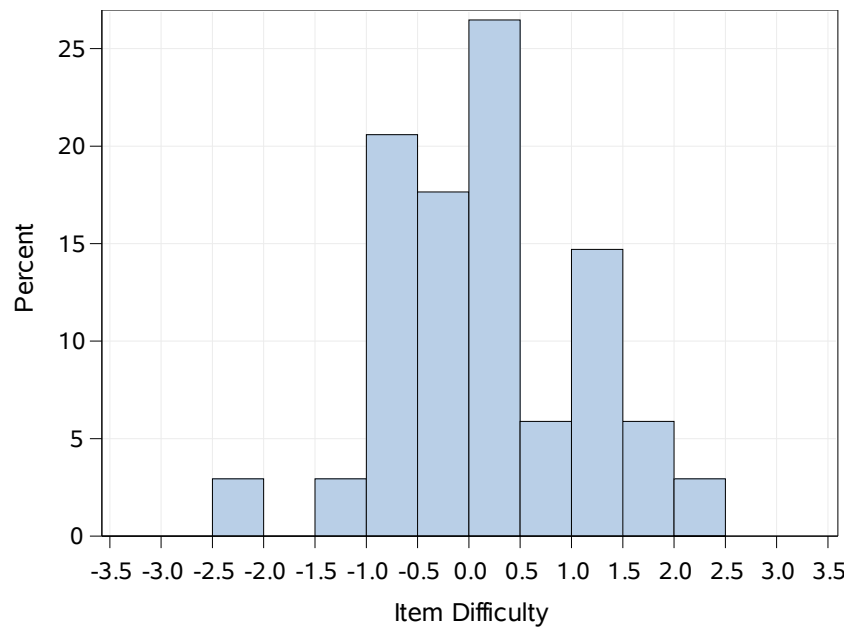
**2022 ISASP Item Statistics  
Grade 09 Mathematics**

Item Statistics	IRT a	IRT b
Min	0.38	-2.03
Max	2.16	2.24
Mean	1.14	0.14
S.D.	0.53	0.93

**Distribution of Item Discrimination**



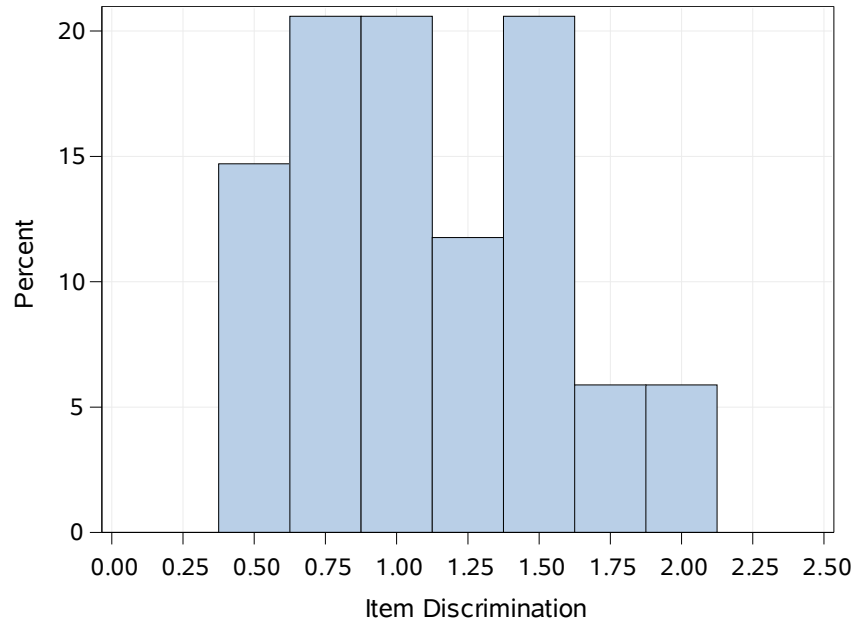
**Distribution of Item Difficulty**



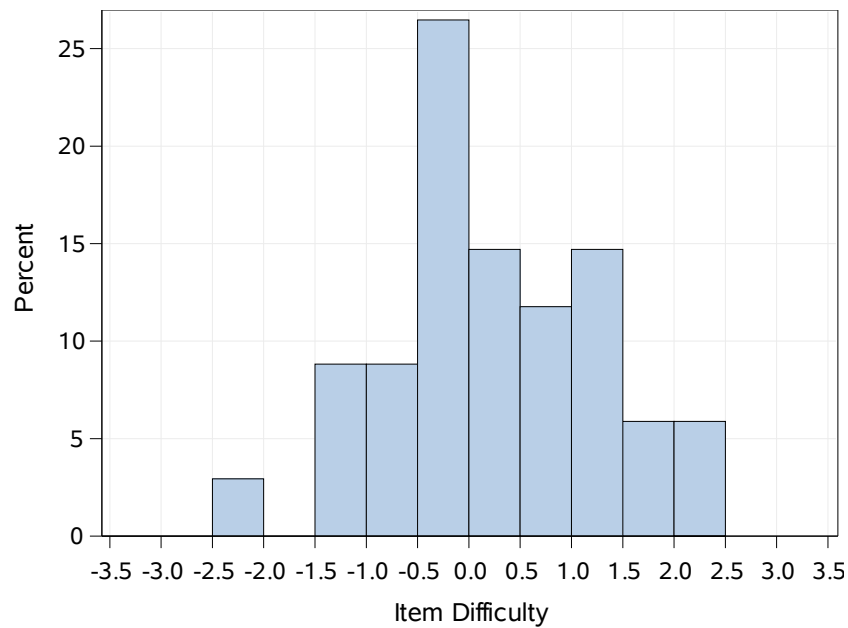
**2022 ISASP Item Statistics  
Grade 10 Mathematics**

Item Statistics	IRT a	IRT b
Min	0.45	-2.04
Max	1.99	2.29
Mean	1.10	0.26
S.D.	0.45	1.01

**Distribution of Item Discrimination**



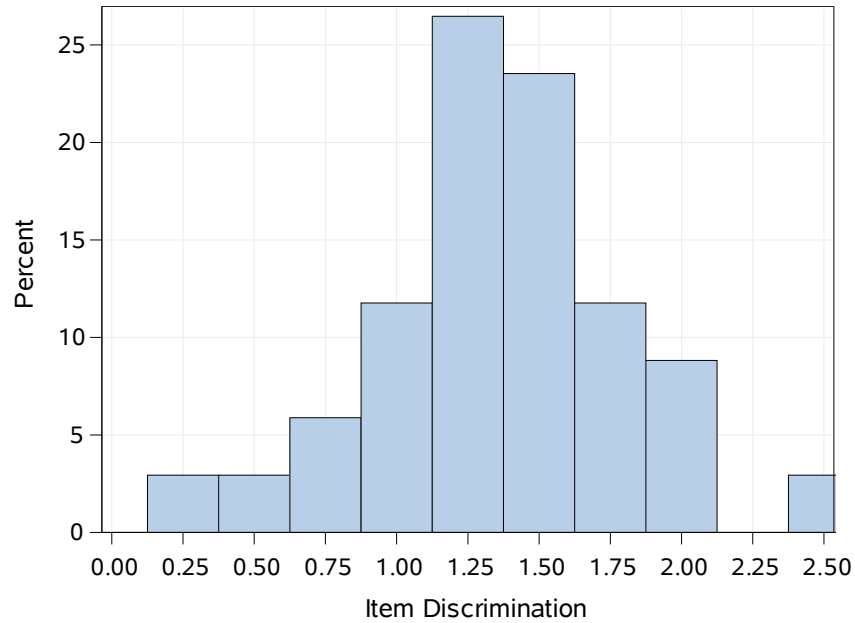
**Distribution of Item Difficulty**



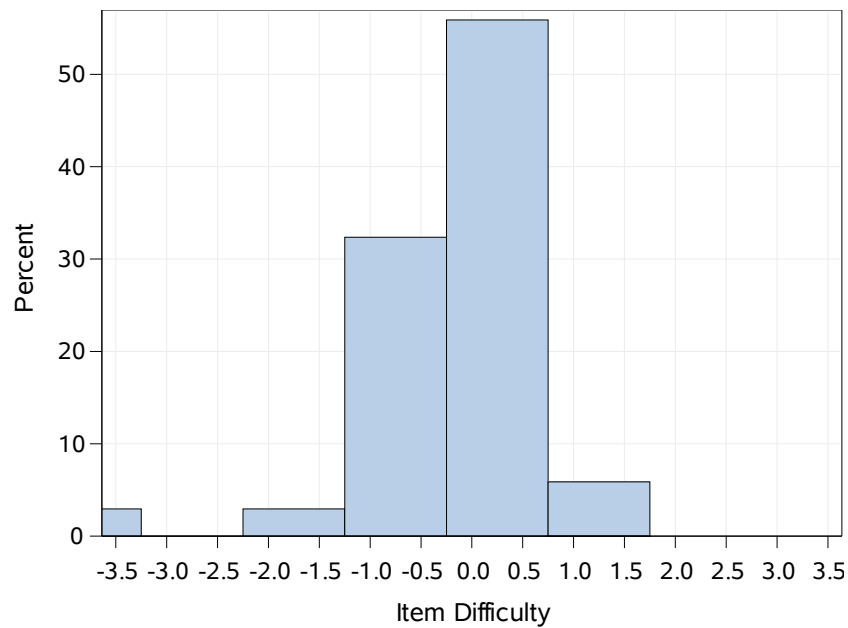
**2022 ISASP Item Statistics  
Grade 11 Mathematics**

Item Statistics	IRT a	IRT b
Min	0.32	-4.17
Max	2.80	0.82
Mean	1.40	-0.16
S.D.	0.50	0.92

**Distribution of Item Discrimination**



**Distribution of Item Difficulty**



## **Frequency Distribution Reports**

## 2022 ISASP Frequency Distribution

### Grade 03 Mathematics

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
510	137	0.4	37492	100.0	12.8
485	363	1.0	37355	99.6	12.8
474	654	1.7	36992	98.7	15.9
466	1033	2.8	36338	96.9	17.4
459	1207	3.2	35305	94.2	13.4
453	1373	3.7	34098	90.9	12.6
448	1429	3.8	32725	87.3	12.1
443	1496	4.0	31296	83.5	12.0
438	1497	4.0	29800	79.5	11.8
434	1494	4.0	28303	75.5	11.9
429	1502	4.0	26809	71.5	11.8
425	1552	4.1	25307	67.5	11.2
421	1387	3.7	23755	63.4	11.5
417	1410	3.8	22368	59.7	10.7
414	1390	3.7	20958	55.9	10.9
410	1314	3.5	19568	52.2	10.5
407	1307	3.5	18254	48.7	10.6
403	1345	3.6	16947	45.2	10.6
400	1311	3.5	15602	41.6	10.1
396	1249	3.3	14291	38.1	10.1
393	1282	3.4	13042	34.8	9.6
390	1345	3.6	11760	31.4	10.0
387	1384	3.7	10415	27.8	9.4
384	1386	3.7	9031	24.1	9.3
380	1379	3.7	7645	20.4	9.1
377	1359	3.6	6266	16.7	8.9
374	1258	3.4	4907	13.1	8.6
371	1176	3.1	3649	9.7	7.9
368	956	2.5	2473	6.6	7.6
365	640	1.7	1517	4.0	7.2
362	446	1.2	877	2.3	6.4
359	259	0.7	431	1.1	6.0
356	114	0.3	172	0.5	5.4
354	39	0.1	58	0.2	4.8
351	12	0.0	19	0.1	3.9
348	5	0.0	7	0.0	2.8

(Continued)

## 2022 ISASP Frequency Distribution

### Grade 03 Mathematics

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
345	2	0.0	2	0.0	2.8

## 2022 ISASP Frequency Distribution

### Grade 04 Mathematics

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
540	147	0.4	37087	100.0	12.5
519	348	0.9	36940	99.6	12.5
507	619	1.7	36592	98.7	15.9
498	778	2.1	35973	97.0	18.0
490	995	2.7	35195	94.9	15.7
483	1112	3.0	34200	92.2	14.8
476	1199	3.2	33088	89.2	14.4
470	1282	3.5	31889	86.0	14.1
465	1395	3.8	30607	82.5	14.0
460	1339	3.6	29212	78.8	13.7
455	1433	3.9	27873	75.2	13.3
450	1377	3.7	26440	71.3	13.2
445	1454	3.9	25063	67.6	13.6
441	1433	3.9	23609	63.7	13.3
437	1373	3.7	22176	59.8	13.1
432	1376	3.7	20803	56.1	12.7
428	1456	3.9	19427	52.4	12.3
424	1359	3.7	17971	48.5	12.4
420	1328	3.6	16612	44.8	12.0
417	1321	3.6	15284	41.2	12.0
413	1287	3.5	13963	37.6	11.4
409	1350	3.6	12676	34.2	11.4
405	1307	3.5	11326	30.5	11.3
402	1317	3.6	10019	27.0	11.2
398	1320	3.6	8702	23.5	10.5
395	1269	3.4	7382	19.9	10.4
391	1241	3.3	6113	16.5	10.2
388	1133	3.1	4872	13.1	9.4
384	1058	2.9	3739	10.1	9.6
381	865	2.3	2681	7.2	8.9
378	701	1.9	1816	4.9	8.5
374	489	1.3	1115	3.0	8.1
371	324	0.9	626	1.7	7.6
368	174	0.5	302	0.8	7.0
364	90	0.2	128	0.3	6.4
361	27	0.1	38	0.1	5.9

(Continued)

## 2022 ISASP Frequency Distribution

### Grade 04 Mathematics

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
358	6	0.0	11	0.0	5.0
354	3	0.0	5	0.0	3.5
350	2	0.0	2	0.0	3.5



## 2022 ISASP Frequency Distribution

### Grade 05 Mathematics

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
590	104	0.3	37017	100.0	13.2
567	212	0.6	36913	99.7	13.2
553	399	1.1	36701	99.1	17.2
542	522	1.4	36302	98.1	19.3
532	672	1.8	35780	96.7	20.9
524	739	2.0	35108	94.8	18.6
516	883	2.4	34369	92.8	17.8
510	961	2.6	33486	90.5	17.4
503	949	2.6	32525	87.9	16.7
497	1059	2.9	31576	85.3	16.4
491	1063	2.9	30517	82.4	16.0
485	1072	2.9	29454	79.6	16.2
480	1153	3.1	28382	76.7	15.9
475	1161	3.1	27229	73.6	15.8
470	1130	3.1	26068	70.4	15.4
465	1223	3.3	24938	67.4	15.2
460	1210	3.3	23715	64.1	15.0
455	1251	3.4	22505	60.8	15.2
451	1303	3.5	21254	57.4	14.9
446	1329	3.6	19951	53.9	14.5
442	1326	3.6	18622	50.3	14.2
437	1408	3.8	17296	46.7	13.8
433	1376	3.7	15888	42.9	13.7
429	1428	3.9	14512	39.2	13.3
425	1476	4.0	13084	35.3	13.2
421	1540	4.2	11608	31.4	12.6
417	1477	4.0	10068	27.2	12.5
413	1512	4.1	8591	23.2	12.3
409	1482	4.0	7079	19.1	12.1
405	1335	3.6	5597	15.1	11.8
401	1132	3.1	4262	11.5	11.5
397	1025	2.8	3130	8.5	10.8
393	818	2.2	2105	5.7	10.4
389	559	1.5	1287	3.5	10.0
385	367	1.0	728	2.0	9.5
382	194	0.5	361	1.0	8.6

(Continued)

## 2022 ISASP Frequency Distribution

### Grade 05 Mathematics

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
378	113	0.3	167	0.5	8.0
374	32	0.1	54	0.1	8.2
370	6	0.0	22	0.1	7.2
367	9	0.0	16	0.0	6.3
363	4	0.0	7	0.0	4.6
355	3	0.0	3	0.0	4.6

## 2022 ISASP Frequency Distribution

### Grade 06 Mathematics

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
640	96	0.3	38129	100.0	15.2
616	187	0.5	38033	99.7	15.2
599	311	0.8	37846	99.3	19.8
586	370	1.0	37535	98.4	22.5
574	538	1.4	37165	97.5	24.3
564	664	1.7	36627	96.1	22.3
555	732	1.9	35963	94.3	21.3
547	832	2.2	35231	92.4	20.8
539	942	2.5	34399	90.2	20.3
532	1027	2.7	33457	87.7	19.9
525	1138	3.0	32430	85.1	19.6
518	1181	3.1	31292	82.1	19.5
511	1201	3.1	30111	79.0	19.3
505	1314	3.4	28910	75.8	19.0
499	1395	3.7	27596	72.4	19.0
493	1445	3.8	26201	68.7	18.6
487	1481	3.9	24756	64.9	18.0
482	1545	4.1	23275	61.0	18.2
476	1483	3.9	21730	57.0	18.0
471	1579	4.1	20247	53.1	17.7
466	1558	4.1	18668	49.0	17.4
460	1486	3.9	17110	44.9	17.4
455	1544	4.0	15624	41.0	17.0
450	1557	4.1	14080	36.9	16.5
445	1495	3.9	12523	32.8	16.5
440	1409	3.7	11028	28.9	16.0
435	1377	3.6	9619	25.2	15.4
431	1263	3.3	8242	21.6	15.2
426	1222	3.2	6979	18.3	15.0
421	1165	3.1	5757	15.1	14.4
417	1032	2.7	4592	12.0	14.1
412	925	2.4	3560	9.3	13.8
407	784	2.1	2635	6.9	13.4
403	685	1.8	1851	4.9	12.6
398	445	1.2	1166	3.1	11.8
394	350	0.9	721	1.9	10.7

(Continued)

## 2022 ISASP Frequency Distribution

### Grade 06 Mathematics

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
389	180	0.5	371	1.0	9.8
385	117	0.3	191	0.5	9.2
382	45	0.1	74	0.2	8.2
379	19	0.0	29	0.1	8.2
375	3	0.0	10	0.0	7.0
371	1	0.0	7	0.0	5.8
367	4	0.0	6	0.0	4.4
360	2	0.0	2	0.0	4.4

## 2022 ISASP Frequency Distribution

### Grade 07 Mathematics

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
680	44	0.1	38808	100.0	15.6
655	141	0.4	38764	99.9	15.6
637	235	0.6	38623	99.5	20.5
623	292	0.8	38388	98.9	23.2
612	393	1.0	38096	98.2	25.4
602	515	1.3	37703	97.2	23.2
592	532	1.4	37188	95.8	21.9
584	633	1.6	36656	94.5	21.2
575	666	1.7	36023	92.8	21.1
568	776	2.0	35357	91.1	21.1
561	752	1.9	34581	89.1	20.5
554	835	2.2	33829	87.2	20.5
547	955	2.5	32994	85.0	19.9
540	955	2.5	32039	82.6	20.1
534	1003	2.6	31084	80.1	19.7
528	1073	2.8	30081	77.5	19.7
522	1172	3.0	29008	74.7	19.2
516	1153	3.0	27836	71.7	19.0
511	1224	3.2	26683	68.8	18.8
505	1311	3.4	25459	65.6	18.6
500	1370	3.5	24148	62.2	18.3
494	1362	3.5	22778	58.7	17.9
489	1418	3.7	21416	55.2	18.0
484	1578	4.1	19998	51.5	17.6
479	1576	4.1	18420	47.5	17.6
474	1609	4.1	16844	43.4	17.1
469	1654	4.3	15235	39.3	16.6
464	1760	4.5	13581	35.0	16.5
459	1666	4.3	11821	30.5	16.3
454	1699	4.4	10155	26.2	16.1
450	1636	4.2	8456	21.8	15.5
445	1541	4.0	6820	17.6	15.3
440	1360	3.5	5279	13.6	14.6
435	1143	2.9	3919	10.1	14.3
431	909	2.3	2776	7.2	14.3
426	700	1.8	1867	4.8	13.5

(Continued)

## 2022 ISASP Frequency Distribution

### Grade 07 Mathematics

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
422	469	1.2	1167	3.0	13.1
417	302	0.8	698	1.8	12.2
412	198	0.5	396	1.0	12.0
408	111	0.3	198	0.5	11.1
403	50	0.1	87	0.2	10.7
399	19	0.0	37	0.1	9.6
394	9	0.0	18	0.0	10.1
390	3	0.0	9	0.0	9.2
385	3	0.0	6	0.0	7.7
381	2	0.0	3	0.0	5.8
370	1	0.0	1	0.0	5.8

## 2022 ISASP Frequency Distribution

### Grade 08 Mathematics

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
720	56	0.1	39995	100.0	15.8
695	135	0.3	39939	99.9	15.8
677	204	0.5	39804	99.5	20.8
663	269	0.7	39600	99.0	23.7
651	322	0.8	39331	98.3	25.6
641	388	1.0	39009	97.5	23.8
631	435	1.1	38621	96.6	22.6
622	483	1.2	38186	95.5	22.2
614	572	1.4	37703	94.3	21.5
606	587	1.5	37131	92.8	21.5
599	681	1.7	36544	91.4	21.0
591	708	1.8	35863	89.7	21.0
585	771	1.9	35155	87.9	20.8
578	804	2.0	34384	86.0	20.6
572	886	2.2	33580	84.0	20.3
565	938	2.3	32694	81.7	19.9
559	1010	2.5	31756	79.4	20.2
553	1067	2.7	30746	76.9	19.7
548	1130	2.8	29679	74.2	19.5
542	1154	2.9	28549	71.4	19.3
536	1163	2.9	27395	68.5	19.0
531	1254	3.1	26232	65.6	18.7
526	1264	3.2	24978	62.5	18.8
520	1303	3.3	23714	59.3	18.4
515	1382	3.5	22411	56.0	17.9
510	1420	3.6	21029	52.6	17.9
505	1517	3.8	19609	49.0	17.9
500	1491	3.7	18092	45.2	16.9
495	1581	4.0	16601	41.5	16.8
490	1613	4.0	15020	37.6	16.7
485	1573	3.9	13407	33.5	16.5
481	1563	3.9	11834	29.6	15.9
476	1571	3.9	10271	25.7	16.1
471	1611	4.0	8700	21.8	15.8
466	1535	3.8	7089	17.7	15.1
462	1427	3.6	5554	13.9	15.2

(Continued)

## 2022 ISASP Frequency Distribution

### Grade 08 Mathematics

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
456	1231	3.1	4127	10.3	14.8
451	1005	2.5	2896	7.2	14.3
447	749	1.9	1891	4.7	13.9
442	535	1.3	1142	2.9	14.0
437	333	0.8	607	1.5	13.4
432	152	0.4	274	0.7	12.7
427	69	0.2	122	0.3	12.7
421	33	0.1	53	0.1	12.6
415	10	0.0	20	0.1	12.6
410	6	0.0	10	0.0	11.4
395	3	0.0	4	0.0	7.2
385	1	0.0	1	0.0	7.2



## 2022 ISASP Frequency Distribution

### Grade 09 Mathematics

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
750	74	0.2	40391	100.0	18.3
736	126	0.3	40317	99.8	18.3
711	228	0.6	40191	99.5	24.5
693	288	0.7	39963	98.9	28.0
677	381	0.9	39675	98.2	31.2
662	484	1.2	39294	97.3	29.8
650	602	1.5	38810	96.1	29.1
638	743	1.8	38208	94.6	28.5
626	892	2.2	37465	92.8	27.8
616	958	2.4	36573	90.5	27.7
606	1088	2.7	35615	88.2	27.3
596	1172	2.9	34527	85.5	26.6
587	1348	3.3	33355	82.6	26.3
578	1470	3.6	32007	79.2	26.3
569	1536	3.8	30537	75.6	25.7
561	1600	4.0	29001	71.8	25.5
552	1607	4.0	27401	67.8	25.2
544	1721	4.3	25794	63.9	24.3
536	1762	4.4	24073	59.6	24.3
528	1788	4.4	22311	55.2	23.3
521	1821	4.5	20523	50.8	23.2
513	1907	4.7	18702	46.3	22.5
506	1977	4.9	16795	41.6	21.8
498	2046	5.1	14818	36.7	20.9
491	1962	4.9	12772	31.6	19.1
484	2017	5.0	10810	26.8	18.2
478	1817	4.5	8793	21.8	16.4
473	1768	4.4	6976	17.3	14.9
467	1613	4.0	5208	12.9	13.5
462	1398	3.5	3595	8.9	12.8
457	976	2.4	2197	5.4	13.2
452	653	1.6	1221	3.0	13.3
446	340	0.8	568	1.4	13.4
438	147	0.4	228	0.6	13.2
429	47	0.1	81	0.2	11.7
420	24	0.1	34	0.1	9.0

(Continued)

## 2022 ISASP Frequency Distribution

### Grade 09 Mathematics

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
410	10	0.0	10	0.0	9.0

## 2022 ISASP Frequency Distribution

### Grade 10 Mathematics

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
780	46	0.1	38454	100.0	19.5
752	122	0.3	38408	99.9	19.5
735	187	0.5	38286	99.6	25.6
717	245	0.6	38099	99.1	29.2
702	383	1.0	37854	98.4	28.0
688	505	1.3	37471	97.4	28.4
676	613	1.6	36966	96.1	27.6
664	648	1.7	36353	94.5	27.3
654	761	2.0	35705	92.9	27.0
644	841	2.2	34944	90.9	26.8
634	1008	2.6	34103	88.7	25.9
624	1068	2.8	33095	86.1	26.2
615	1188	3.1	32027	83.3	25.8
607	1376	3.6	30839	80.2	25.3
598	1323	3.4	29463	76.6	24.7
590	1436	3.7	28140	73.2	24.0
582	1493	3.9	26704	69.4	24.2
574	1587	4.1	25211	65.6	23.3
567	1623	4.2	23624	61.4	23.3
559	1741	4.5	22001	57.2	22.8
552	1814	4.7	20260	52.7	22.2
544	1809	4.7	18446	48.0	22.0
537	1821	4.7	16637	43.3	21.3
530	1787	4.6	14816	38.5	20.9
523	1782	4.6	13029	33.9	20.1
516	1781	4.6	11247	29.2	19.2
509	1835	4.8	9466	24.6	18.6
502	1730	4.5	7631	19.8	18.0
496	1709	4.4	5901	15.3	16.9
489	1465	3.8	4192	10.9	16.1
482	1150	3.0	2727	7.1	15.1
476	787	2.0	1577	4.1	14.0
469	454	1.2	790	2.1	14.0
462	236	0.6	336	0.9	13.2
456	73	0.2	100	0.3	11.4
445	22	0.1	27	0.1	8.5

(Continued)

## 2022 ISASP Frequency Distribution

### Grade 10 Mathematics

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
435	5	0.0	5	0.0	8.5

## 2022 ISASP Frequency Distribution

### Grade 11 Mathematics

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
800	320	0.9	36301	100.0	23.0
765	449	1.2	35981	99.1	23.0
740	560	1.5	35532	97.9	30.7
720	575	1.6	34972	96.3	35.0
708	662	1.8	34397	94.8	31.9
690	711	2.0	33735	92.9	29.5
675	769	2.1	33024	91.0	27.2
665	790	2.2	32255	88.9	27.3
656	868	2.4	31465	86.7	24.5
648	876	2.4	30597	84.3	22.0
640	915	2.5	29721	81.9	21.8
632	942	2.6	28806	79.4	21.5
625	959	2.6	27864	76.8	21.5
617	1028	2.8	26905	74.1	20.9
610	1114	3.1	25877	71.3	20.8
603	1117	3.1	24763	68.2	20.5
597	1123	3.1	23646	65.1	19.7
590	1248	3.4	22523	62.0	19.7
584	1276	3.5	21275	58.6	19.3
578	1355	3.7	19999	55.1	19.2
571	1378	3.8	18644	51.4	18.1
565	1397	3.8	17266	47.6	18.0
559	1449	4.0	15869	43.7	17.8
554	1471	4.1	14420	39.7	17.0
548	1568	4.3	12949	35.7	16.3
542	1628	4.5	11381	31.4	15.9
536	1751	4.8	9753	26.9	15.9
531	1815	5.0	8002	22.0	14.9
525	1698	4.7	6187	17.0	14.3
519	1626	4.5	4489	12.4	13.2
514	1266	3.5	2863	7.9	12.9
508	865	2.4	1597	4.4	13.0
503	435	1.2	732	2.0	14.0
497	193	0.5	297	0.8	15.1
488	75	0.2	104	0.3	13.4
475	26	0.1	29	0.1	10.8

(Continued)

## 2022 ISASP Frequency Distribution

### Grade 11 Mathematics

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
460	3	0.0	3	0.0	10.8

## Summary Statistics Reports

**2022 ISASP Summary Statistics  
Grade 03 Mathematics - Combined**

Total Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	37492	411.92	30.94	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	11	28%	51%	21%	0.76
Number and Operations in Base Ten	6	26%	62%	12%	0.60
Number and Operations - Fractions	4	43%	48%	9%	0.49
Measurement and Data	11	22%	67%	11%	0.73
Geometry	4	22%	54%	24%	0.49

Female Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	18361	409.89	29.97	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	11	30%	52%	18%	0.76
Number and Operations in Base Ten	6	28%	62%	10%	0.57
Number and Operations - Fractions	4	44%	47%	9%	0.50
Measurement and Data	11	23%	68%	9%	0.71
Geometry	4	21%	56%	23%	0.47

Male Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	19130	413.86	31.72	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	11	27%	51%	23%	0.77
Number and Operations in Base Ten	6	24%	62%	14%	0.62
Number and Operations - Fractions	4	42%	49%	9%	0.49
Measurement and Data	11	21%	66%	13%	0.74
Geometry	4	22%	53%	24%	0.51



**2022 ISASP Summary Statistics  
Grade 03 Mathematics - Combined**

Nonbinary Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	11	--	--	--	--
Number and Operations in Base Ten	6	--	--	--	--
Number and Operations - Fractions	4	--	--	--	--
Measurement and Data	11	--	--	--	--
Geometry	4	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

White Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	27445	416.46	30.23	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	11	23%	54%	24%	0.76
Number and Operations in Base Ten	6	21%	65%	14%	0.58
Number and Operations - Fractions	4	38%	51%	10%	0.49
Measurement and Data	11	16%	71%	13%	0.71
Geometry	4	18%	55%	27%	0.47

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	2393	390.03	24.66	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	11	54%	40%	6%	0.69
Number and Operations in Base Ten	6	50%	47%	3%	0.52
Number and Operations - Fractions	4	65%	33%	3%	0.33
Measurement and Data	11	49%	48%	3%	0.67
Geometry	4	40%	50%	11%	0.47

**2022 ISASP Summary Statistics  
Grade 03 Mathematics - Combined**

Asian Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	991	421.70	35.07	0.92
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	11	20%	47%	32%	0.80
Number and Operations in Base Ten	6	20%	60%	20%	0.64
Number and Operations - Fractions	4	35%	50%	15%	0.58
Measurement and Data	11	17%	66%	17%	0.75
Geometry	4	17%	49%	34%	0.59

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	137	394.33	26.34	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	11	47%	45%	7%	0.70
Number and Operations in Base Ten	6	44%	51%	5%	0.48
Number and Operations - Fractions	4	64%	31%	5%	0.48
Measurement and Data	11	41%	55%	4%	0.69
Geometry	4	32%	61%	7%	0.29

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	199	383.97	22.28	0.83
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	11	61%	36%	3%	0.65
Number and Operations in Base Ten	6	58%	40%	2%	0.49
Number and Operations - Fractions	4	75%	24%	1%	0.20
Measurement and Data	11	56%	42%	2%	0.55
Geometry	4	45%	47%	8%	0.46

**2022 ISASP Summary Statistics  
Grade 03 Mathematics - Combined**

Multi-Racial Students

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	36	1903	405.57	30.61	0.90
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Operations and Algebraic Thinking	11	35%	48%	17%	0.76
Number and Operations in Base Ten	6	31%	58%	11%	0.59
Number and Operations - Fractions	4	50%	43%	7%	0.50
Measurement and Data	11	29%	63%	8%	0.73
Geometry	4	25%	55%	20%	0.51

Hispanic Students

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	36	4424	397.89	26.93	0.88
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Operations and Algebraic Thinking	11	43%	48%	9%	0.71
Number and Operations in Base Ten	6	38%	56%	6%	0.54
Number and Operations - Fractions	4	57%	39%	4%	0.43
Measurement and Data	11	36%	59%	5%	0.69
Geometry	4	35%	52%	14%	0.46

English Language Learner (ELL) Students

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	36	2735	384.86	19.48	0.80
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Operations and Algebraic Thinking	11	61%	37%	2%	0.58
Number and Operations in Base Ten	6	53%	45%	2%	0.44
Number and Operations - Fractions	4	71%	28%	1%	0.26
Measurement and Data	11	53%	46%	1%	0.57
Geometry	4	47%	48%	5%	0.32

**2022 ISASP Summary Statistics  
Grade 03 Mathematics - Combined**

Students with Free or Reduced Lunch (FRL)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	36	15488	399.31	27.33	0.88
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Operations and Algebraic Thinking	11	41%	48%	10%	0.72
Number and Operations in Base Ten	6	37%	57%	6%	0.56
Number and Operations - Fractions	4	56%	40%	5%	0.42
Measurement and Data	11	34%	61%	5%	0.70
Geometry	4	31%	54%	14%	0.45

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	36	5139	389.51	25.39	0.87
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Operations and Algebraic Thinking	11	57%	37%	6%	0.69
Number and Operations in Base Ten	6	50%	46%	4%	0.53
Number and Operations - Fractions	4	66%	31%	3%	0.38
Measurement and Data	11	48%	48%	3%	0.69
Geometry	4	44%	48%	8%	0.42

**2022 ISASP Summary Statistics  
Grade 03 Mathematics - Online**

Total Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	36043	411.88	31.00	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	11	28%	51%	21%	0.77
Number and Operations in Base Ten	6	26%	62%	12%	0.60
Number and Operations - Fractions	4	43%	48%	9%	0.50
Measurement and Data	11	22%	67%	11%	0.73
Geometry	4	22%	54%	24%	0.50

Female Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	17671	409.76	30.02	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	11	30%	52%	18%	0.76
Number and Operations in Base Ten	6	28%	62%	10%	0.57
Number and Operations - Fractions	4	45%	46%	9%	0.50
Measurement and Data	11	23%	68%	9%	0.71
Geometry	4	21%	55%	23%	0.48

Male Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	18371	413.91	31.77	0.91
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	11	26%	51%	23%	0.77
Number and Operations in Base Ten	6	24%	62%	15%	0.62
Number and Operations - Fractions	4	42%	49%	9%	0.49
Measurement and Data	11	21%	66%	13%	0.74
Geometry	4	22%	53%	24%	0.52

**2022 ISASP Summary Statistics  
Grade 03 Mathematics - Online**

Nonbinary Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	11	--	--	--	--
Number and Operations in Base Ten	6	--	--	--	--
Number and Operations - Fractions	4	--	--	--	--
Measurement and Data	11	--	--	--	--
Geometry	4	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

White Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	26185	416.51	30.29	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	11	23%	53%	24%	0.76
Number and Operations in Base Ten	6	21%	65%	14%	0.58
Number and Operations - Fractions	4	38%	51%	10%	0.49
Measurement and Data	11	17%	71%	13%	0.71
Geometry	4	18%	55%	27%	0.47

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	2352	390.03	24.64	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	11	54%	40%	6%	0.69
Number and Operations in Base Ten	6	50%	47%	3%	0.51
Number and Operations - Fractions	4	65%	33%	3%	0.33
Measurement and Data	11	49%	48%	3%	0.67
Geometry	4	40%	49%	11%	0.47

**2022 ISASP Summary Statistics  
Grade 03 Mathematics - Online**

Asian Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	982	421.97	35.06	0.92
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	11	20%	47%	33%	0.80
Number and Operations in Base Ten	6	20%	60%	20%	0.64
Number and Operations - Fractions	4	35%	50%	15%	0.58
Measurement and Data	11	17%	65%	18%	0.76
Geometry	4	17%	49%	34%	0.58

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	133	394.20	26.64	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	11	48%	44%	8%	0.71
Number and Operations in Base Ten	6	44%	51%	5%	0.48
Number and Operations - Fractions	4	65%	30%	5%	0.50
Measurement and Data	11	41%	55%	4%	0.70
Geometry	4	32%	62%	7%	0.28

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	197	384.09	22.37	0.83
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	11	61%	37%	3%	0.65
Number and Operations in Base Ten	6	58%	40%	2%	0.50
Number and Operations - Fractions	4	75%	24%	1%	0.20
Measurement and Data	11	56%	42%	2%	0.55
Geometry	4	45%	47%	8%	0.45

**2022 ISASP Summary Statistics  
Grade 03 Mathematics - Online**

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	1861	405.75	30.54	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	11	35%	49%	17%	0.76
Number and Operations in Base Ten	6	31%	58%	11%	0.59
Number and Operations - Fractions	4	50%	44%	7%	0.50
Measurement and Data	11	28%	64%	8%	0.73
Geometry	4	25%	55%	20%	0.51

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	4333	397.91	26.99	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	11	43%	48%	9%	0.71
Number and Operations in Base Ten	6	38%	56%	6%	0.54
Number and Operations - Fractions	4	57%	39%	4%	0.43
Measurement and Data	11	36%	59%	5%	0.69
Geometry	4	35%	52%	14%	0.46

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	2679	384.82	19.50	0.80
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	11	61%	37%	2%	0.59
Number and Operations in Base Ten	6	53%	45%	2%	0.44
Number and Operations - Fractions	4	71%	28%	1%	0.26
Measurement and Data	11	54%	46%	1%	0.57
Geometry	4	47%	48%	5%	0.33



**2022 ISASP Summary Statistics**  
**Grade 03 Mathematics - Online**

Students with Free or Reduced Lunch (FRL)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	36	15059	399.23	27.35	0.88
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Operations and Algebraic Thinking	11	41%	48%	10%	0.72
Number and Operations in Base Ten	6	37%	57%	6%	0.56
Number and Operations - Fractions	4	56%	40%	5%	0.42
Measurement and Data	11	34%	61%	5%	0.70
Geometry	4	32%	54%	14%	0.46

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	36	4752	389.31	25.62	0.87
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Operations and Algebraic Thinking	11	57%	37%	7%	0.70
Number and Operations in Base Ten	6	50%	46%	4%	0.53
Number and Operations - Fractions	4	67%	30%	3%	0.39
Measurement and Data	11	49%	48%	3%	0.70
Geometry	4	44%	48%	9%	0.43

**2022 ISASP Summary Statistics**  
**Grade 03 Mathematics - Paper**

Total Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	1449	412.90	29.40	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	11	26%	55%	19%	0.74
Number and Operations in Base Ten	6	28%	63%	9%	0.58
Number and Operations - Fractions	4	42%	48%	10%	0.47
Measurement and Data	11	17%	69%	14%	0.70
Geometry	4	20%	58%	22%	0.44

Female Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	690	413.19	28.40	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	11	25%	57%	18%	0.72
Number and Operations in Base Ten	6	28%	63%	9%	0.55
Number and Operations - Fractions	4	41%	50%	10%	0.47
Measurement and Data	11	17%	70%	13%	0.70
Geometry	4	18%	58%	24%	0.40

Male Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	759	412.64	30.30	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	11	27%	53%	20%	0.75
Number and Operations in Base Ten	6	28%	63%	9%	0.61
Number and Operations - Fractions	4	43%	47%	10%	0.47
Measurement and Data	11	17%	69%	14%	0.71
Geometry	4	22%	58%	21%	0.46

**2022 ISASP Summary Statistics  
Grade 03 Mathematics - Paper**

White Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	1260	415.56	28.94	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	11	24%	56%	21%	0.73
Number and Operations in Base Ten	6	25%	65%	10%	0.58
Number and Operations - Fractions	4	39%	50%	11%	0.47
Measurement and Data	11	14%	71%	15%	0.69
Geometry	4	18%	59%	24%	0.41

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	41	389.90	25.83	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Operations and Algebraic Thinking	11	54%	41%	5%	--
Number and Operations in Base Ten	6	49%	46%	5%	--
Number and Operations - Fractions	4	73%	27%	0%	--
Measurement and Data	11	44%	51%	5%	--
Geometry	4	37%	54%	10%	--

\* The sample size is too small to estimate domain reliability.

Asian Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	11	--	--	--	--
Number and Operations in Base Ten	6	--	--	--	--
Number and Operations - Fractions	4	--	--	--	--
Measurement and Data	11	--	--	--	--
Geometry	4	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

**2022 ISASP Summary Statistics**  
**Grade 03 Mathematics - Paper**

American Indian/Alaskan Native Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	11	--	--	--	--
Number and Operations in Base Ten	6	--	--	--	--
Number and Operations - Fractions	4	--	--	--	--
Measurement and Data	11	--	--	--	--
Geometry	4	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

Native Hawaiian/Pacific Islander Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	11	--	--	--	--
Number and Operations in Base Ten	6	--	--	--	--
Number and Operations - Fractions	4	--	--	--	--
Measurement and Data	11	--	--	--	--
Geometry	4	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	42	397.36	32.87	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Operations and Algebraic Thinking	11	45%	40%	14%	--
Number and Operations in Base Ten	6	48%	48%	5%	--
Number and Operations - Fractions	4	60%	33%	7%	--
Measurement and Data	11	45%	45%	10%	--
Geometry	4	31%	57%	12%	--

\* The sample size is too small to estimate domain reliability.

**2022 ISASP Summary Statistics  
Grade 03 Mathematics - Paper**

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	91	397.09	23.70	0.83
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Operations and Algebraic Thinking	11	35%	59%	5%	--
Number and Operations in Base Ten	6	43%	55%	2%	--
Number and Operations - Fractions	4	54%	41%	5%	--
Measurement and Data	11	34%	63%	3%	--
Geometry	4	33%	53%	14%	--

\* The sample size is too small to estimate domain reliability.

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	56	386.63	18.29	0.76
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Operations and Algebraic Thinking	11	57%	41%	2%	--
Number and Operations in Base Ten	6	59%	41%	0%	--
Number and Operations - Fractions	4	71%	29%	0%	--
Measurement and Data	11	34%	64%	2%	--
Geometry	4	46%	54%	0%	--

\* The sample size is too small to estimate domain reliability.

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	429	402.12	26.52	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	11	39%	50%	11%	0.69
Number and Operations in Base Ten	6	38%	57%	6%	0.56
Number and Operations - Fractions	4	51%	41%	8%	0.46
Measurement and Data	11	28%	65%	7%	0.68
Geometry	4	26%	61%	12%	0.38

**2022 ISASP Summary Statistics**  
**Grade 03 Mathematics - Paper**

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	36	387	392.05	22.31	0.82
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Operations and Algebraic Thinking	11	54%	41%	5%	0.61
Number and Operations in Base Ten	6	48%	49%	3%	0.54
Number and Operations - Fractions	4	62%	35%	3%	0.32
Measurement and Data	11	36%	60%	4%	0.62
Geometry	4	41%	53%	6%	0.35

**2022 ISASP Summary Statistics  
Grade 04 Mathematics - Combined**

Total Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	38	37087	431.02	36.03	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	25%	56%	18%	0.66
Number and Operations in Base Ten	8	29%	48%	23%	0.71
Number and Operations - Fractions	9	25%	56%	19%	0.69
Measurement and Data	9	27%	52%	21%	0.65
Geometry	5	22%	63%	14%	0.57

Female Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	38	18185	427.43	34.42	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	26%	57%	16%	0.64
Number and Operations in Base Ten	8	32%	47%	21%	0.70
Number and Operations - Fractions	9	28%	58%	14%	0.65
Measurement and Data	9	30%	53%	17%	0.62
Geometry	5	23%	64%	13%	0.56

Male Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	38	18901	434.47	37.18	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	24%	55%	20%	0.67
Number and Operations in Base Ten	8	27%	48%	24%	0.71
Number and Operations - Fractions	9	22%	54%	24%	0.71
Measurement and Data	9	25%	51%	24%	0.67
Geometry	5	22%	63%	15%	0.58

**2022 ISASP Summary Statistics  
Grade 04 Mathematics - Combined**

Nonbinary Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	38	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	--	--	--	--
Number and Operations in Base Ten	8	--	--	--	--
Number and Operations - Fractions	9	--	--	--	--
Measurement and Data	9	--	--	--	--
Geometry	5	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

White Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	38	27172	436.61	35.28	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	20%	58%	21%	0.64
Number and Operations in Base Ten	8	23%	50%	26%	0.69
Number and Operations - Fractions	9	20%	58%	22%	0.68
Measurement and Data	9	23%	53%	24%	0.65
Geometry	5	18%	66%	16%	0.55

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	38	2427	403.05	26.30	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	52%	43%	5%	0.58
Number and Operations in Base Ten	8	60%	34%	6%	0.62
Number and Operations - Fractions	9	50%	45%	5%	0.55
Measurement and Data	9	51%	45%	4%	0.43
Geometry	5	45%	51%	4%	0.46



**2022 ISASP Summary Statistics  
Grade 04 Mathematics - Combined**

Asian Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	38	1007	441.43	40.07	0.92
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	19%	55%	26%	0.67
Number and Operations in Base Ten	8	22%	45%	33%	0.75
Number and Operations - Fractions	9	19%	50%	31%	0.74
Measurement and Data	9	23%	48%	29%	0.71
Geometry	5	19%	61%	20%	0.61

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	38	159	411.81	32.90	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	45%	48%	7%	0.71
Number and Operations in Base Ten	8	55%	35%	11%	0.68
Number and Operations - Fractions	9	44%	44%	12%	0.65
Measurement and Data	9	38%	52%	10%	0.55
Geometry	5	42%	50%	8%	0.59

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	38	193	401.10	25.35	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	52%	45%	3%	0.57
Number and Operations in Base Ten	8	69%	26%	4%	0.63
Number and Operations - Fractions	9	52%	46%	2%	0.52
Measurement and Data	9	55%	41%	4%	0.39
Geometry	5	46%	49%	5%	0.43

**2022 ISASP Summary Statistics  
Grade 04 Mathematics - Combined**

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	38	1862	423.58	35.21	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	31%	55%	14%	0.64
Number and Operations in Base Ten	8	37%	45%	18%	0.70
Number and Operations - Fractions	9	32%	53%	15%	0.68
Measurement and Data	9	32%	52%	16%	0.62
Geometry	5	28%	62%	10%	0.55

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	38	4267	414.18	30.69	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	40%	52%	8%	0.61
Number and Operations in Base Ten	8	46%	42%	12%	0.67
Number and Operations - Fractions	9	38%	53%	9%	0.62
Measurement and Data	9	41%	50%	9%	0.53
Geometry	5	33%	60%	8%	0.50

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	38	2310	397.82	21.41	0.77
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	60%	38%	2%	0.51
Number and Operations in Base Ten	8	68%	29%	3%	0.54
Number and Operations - Fractions	9	54%	44%	2%	0.44
Measurement and Data	9	56%	42%	2%	0.30
Geometry	5	47%	51%	2%	0.33

**2022 ISASP Summary Statistics  
Grade 04 Mathematics - Combined**

Students with Free or Reduced Lunch (FRL)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	38	15036	415.78	31.59	0.88
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Operations and Algebraic Thinking	7	38%	52%	10%	0.63
Number and Operations in Base Ten	8	44%	44%	12%	0.67
Number and Operations - Fractions	9	37%	53%	10%	0.63
Measurement and Data	9	39%	51%	10%	0.56
Geometry	5	32%	59%	8%	0.53

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	38	5171	403.27	28.90	0.86
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Operations and Algebraic Thinking	7	58%	37%	5%	0.62
Number and Operations in Base Ten	8	61%	32%	7%	0.65
Number and Operations - Fractions	9	51%	42%	6%	0.60
Measurement and Data	9	49%	45%	6%	0.50
Geometry	5	43%	52%	5%	0.47

**2022 ISASP Summary Statistics  
Grade 04 Mathematics - Online**

Total Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	38	35887	431.05	36.13	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	25%	56%	18%	0.66
Number and Operations in Base Ten	8	30%	48%	23%	0.71
Number and Operations - Fractions	9	25%	56%	19%	0.69
Measurement and Data	9	27%	52%	21%	0.65
Geometry	5	22%	63%	14%	0.57

Female Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	38	17611	427.38	34.50	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	26%	57%	16%	0.64
Number and Operations in Base Ten	8	32%	47%	21%	0.70
Number and Operations - Fractions	9	28%	58%	14%	0.65
Measurement and Data	9	30%	53%	17%	0.62
Geometry	5	23%	64%	13%	0.56

Male Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	38	18275	434.58	37.30	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	24%	55%	21%	0.67
Number and Operations in Base Ten	8	27%	48%	24%	0.71
Number and Operations - Fractions	9	22%	54%	24%	0.71
Measurement and Data	9	25%	51%	25%	0.68
Geometry	5	22%	63%	15%	0.58

**2022 ISASP Summary Statistics  
Grade 04 Mathematics - Online**

Nonbinary Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	38	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	--	--	--	--
Number and Operations in Base Ten	8	--	--	--	--
Number and Operations - Fractions	9	--	--	--	--
Measurement and Data	9	--	--	--	--
Geometry	5	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

White Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	38	26134	436.75	35.38	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	20%	58%	21%	0.64
Number and Operations in Base Ten	8	23%	50%	26%	0.69
Number and Operations - Fractions	9	20%	58%	22%	0.68
Measurement and Data	9	23%	53%	25%	0.66
Geometry	5	18%	65%	16%	0.56

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	38	2391	403.02	26.34	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	52%	43%	5%	0.58
Number and Operations in Base Ten	8	60%	34%	6%	0.62
Number and Operations - Fractions	9	50%	45%	5%	0.55
Measurement and Data	9	51%	45%	4%	0.43
Geometry	5	45%	51%	4%	0.46

**2022 ISASP Summary Statistics  
Grade 04 Mathematics - Online**

Asian Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	38	996	441.63	40.13	0.92
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	19%	54%	26%	0.67
Number and Operations in Base Ten	8	22%	45%	33%	0.75
Number and Operations - Fractions	9	19%	50%	31%	0.74
Measurement and Data	9	23%	48%	29%	0.71
Geometry	5	19%	61%	20%	0.61

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	38	158	411.53	32.82	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	46%	48%	6%	0.70
Number and Operations in Base Ten	8	55%	34%	11%	0.68
Number and Operations - Fractions	9	44%	44%	12%	0.65
Measurement and Data	9	38%	52%	10%	0.55
Geometry	5	42%	50%	8%	0.58

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	38	186	401.19	25.67	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	52%	45%	3%	0.58
Number and Operations in Base Ten	8	69%	26%	4%	0.64
Number and Operations - Fractions	9	53%	45%	2%	0.54
Measurement and Data	9	54%	42%	4%	0.39
Geometry	5	46%	49%	5%	0.43

**2022 ISASP Summary Statistics**  
**Grade 04 Mathematics - Online**

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	38	1830	423.57	35.22	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	31%	55%	14%	0.64
Number and Operations in Base Ten	8	37%	45%	18%	0.70
Number and Operations - Fractions	9	32%	53%	15%	0.68
Measurement and Data	9	32%	52%	16%	0.62
Geometry	5	28%	62%	11%	0.56

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	38	4192	414.30	30.75	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	40%	52%	8%	0.61
Number and Operations in Base Ten	8	46%	42%	12%	0.67
Number and Operations - Fractions	9	38%	53%	9%	0.62
Measurement and Data	9	41%	50%	9%	0.53
Geometry	5	33%	60%	8%	0.51

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	38	2272	397.88	21.50	0.78
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	60%	38%	2%	0.51
Number and Operations in Base Ten	8	68%	29%	3%	0.54
Number and Operations - Fractions	9	54%	44%	2%	0.44
Measurement and Data	9	56%	42%	2%	0.31
Geometry	5	47%	51%	2%	0.33

**2022 ISASP Summary Statistics**  
**Grade 04 Mathematics - Online**

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	38	14669	415.79	31.67	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	38%	52%	10%	0.63
Number and Operations in Base Ten	8	44%	44%	12%	0.67
Number and Operations - Fractions	9	37%	53%	10%	0.64
Measurement and Data	9	39%	51%	10%	0.56
Geometry	5	32%	59%	8%	0.53

Students with an Individual Education Plan (IEP)

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	38	4847	402.90	28.91	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	58%	36%	5%	0.62
Number and Operations in Base Ten	8	62%	31%	7%	0.65
Number and Operations - Fractions	9	52%	42%	6%	0.60
Measurement and Data	9	50%	44%	6%	0.50
Geometry	5	43%	52%	5%	0.48



**2022 ISASP Summary Statistics**  
**Grade 04 Mathematics - Paper**

Total Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	38	1200	430.03	32.85	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	25%	61%	14%	0.63
Number and Operations in Base Ten	8	27%	48%	25%	0.65
Number and Operations - Fractions	9	21%	63%	16%	0.65
Measurement and Data	9	27%	56%	17%	0.61
Geometry	5	22%	68%	10%	0.49

Female Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	38	574	428.82	32.09	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	25%	62%	14%	0.64
Number and Operations in Base Ten	8	27%	49%	25%	0.66
Number and Operations - Fractions	9	21%	67%	12%	0.62
Measurement and Data	9	30%	56%	14%	0.59
Geometry	5	21%	68%	11%	0.48

Male Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	38	626	431.15	33.52	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	26%	60%	14%	0.62
Number and Operations in Base Ten	8	27%	48%	25%	0.65
Number and Operations - Fractions	9	20%	59%	20%	0.68
Measurement and Data	9	25%	56%	19%	0.63
Geometry	5	22%	68%	10%	0.50

**2022 ISASP Summary Statistics  
Grade 04 Mathematics - Paper**

White Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	38	1038	432.99	32.49	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	22%	63%	15%	0.61
Number and Operations in Base Ten	8	24%	49%	27%	0.64
Number and Operations - Fractions	9	18%	65%	18%	0.64
Measurement and Data	9	25%	57%	18%	0.61
Geometry	5	19%	69%	11%	0.49

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	38	36	404.75	24.24	0.82
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Operations and Algebraic Thinking	7	56%	39%	6%	--
Number and Operations in Base Ten	8	44%	50%	6%	--
Number and Operations - Fractions	9	42%	56%	3%	--
Measurement and Data	9	44%	53%	3%	--
Geometry	5	42%	56%	3%	--

\* The sample size is too small to estimate domain reliability.

Asian Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	38	11	423.27	30.39	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Operations and Algebraic Thinking	7	18%	82%	0%	--
Number and Operations in Base Ten	8	27%	55%	18%	--
Number and Operations - Fractions	9	36%	45%	18%	--
Measurement and Data	9	27%	45%	27%	--
Geometry	5	36%	55%	9%	--

\* The sample size is too small to estimate domain reliability.

**2022 ISASP Summary Statistics  
Grade 04 Mathematics - Paper**

American Indian/Alaskan Native Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	38	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	--	--	--	--
Number and Operations in Base Ten	8	--	--	--	--
Number and Operations - Fractions	9	--	--	--	--
Measurement and Data	9	--	--	--	--
Geometry	5	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

Native Hawaiian/Pacific Islander Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	38	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	--	--	--	--
Number and Operations in Base Ten	8	--	--	--	--
Number and Operations - Fractions	9	--	--	--	--
Measurement and Data	9	--	--	--	--
Geometry	5	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	38	32	424.41	34.95	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Operations and Algebraic Thinking	7	38%	47%	16%	--
Number and Operations in Base Ten	8	31%	47%	22%	--
Number and Operations - Fractions	9	28%	53%	19%	--
Measurement and Data	9	28%	56%	16%	--
Geometry	5	34%	63%	3%	--

\* The sample size is too small to estimate domain reliability.

**2022 ISASP Summary Statistics**  
**Grade 04 Mathematics - Paper**

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	38	75	407.21	25.81	0.83
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Operations and Algebraic Thinking	7	47%	48%	5%	--
Number and Operations in Base Ten	8	55%	36%	9%	--
Number and Operations - Fractions	9	45%	49%	5%	--
Measurement and Data	9	52%	44%	4%	--
Geometry	5	32%	64%	4%	--

\* The sample size is too small to estimate domain reliability.

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	38	38	394.55	14.95	0.59
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Operations and Algebraic Thinking	7	66%	34%	0%	--
Number and Operations in Base Ten	8	63%	37%	0%	--
Number and Operations - Fractions	9	55%	42%	3%	--
Measurement and Data	9	63%	37%	0%	--
Geometry	5	47%	50%	3%	--

\* The sample size is too small to estimate domain reliability.

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	38	367	415.31	28.41	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	39%	54%	7%	0.62
Number and Operations in Base Ten	8	42%	42%	16%	0.64
Number and Operations - Fractions	9	32%	62%	7%	0.61
Measurement and Data	9	39%	55%	6%	0.49
Geometry	5	28%	66%	6%	0.40

**2022 ISASP Summary Statistics**  
**Grade 04 Mathematics - Paper**

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	38	324	408.92	28.09	0.85
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Operations and Algebraic Thinking	7	51%	44%	5%	0.59
Number and Operations in Base Ten	8	51%	38%	12%	0.61
Number and Operations - Fractions	9	44%	49%	7%	0.63
Measurement and Data	9	40%	54%	5%	0.43
Geometry	5	35%	60%	5%	0.39

**2022 ISASP Summary Statistics  
Grade 05 Mathematics - Combined**

Total Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	41	37017	450.67	42.34	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	24%	64%	12%	0.56
Number and Operations in Base Ten	10	18%	64%	17%	0.68
Number and Operations - Fractions	10	32%	52%	16%	0.76
Measurement and Data	8	26%	58%	16%	0.66
Geometry	6	35%	59%	6%	0.55

Female Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	41	18087	447.75	40.33	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	22%	67%	11%	0.54
Number and Operations in Base Ten	10	19%	67%	14%	0.64
Number and Operations - Fractions	10	33%	53%	14%	0.75
Measurement and Data	8	29%	58%	12%	0.64
Geometry	6	35%	59%	6%	0.53

Male Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	41	18926	453.46	44.00	0.91
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	25%	62%	13%	0.58
Number and Operations in Base Ten	10	18%	62%	20%	0.70
Number and Operations - Fractions	10	31%	52%	17%	0.77
Measurement and Data	8	23%	58%	18%	0.68
Geometry	6	35%	59%	7%	0.56

**2022 ISASP Summary Statistics  
Grade 05 Mathematics - Combined**

Nonbinary Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	41	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	--	--	--	--
Number and Operations in Base Ten	10	--	--	--	--
Number and Operations - Fractions	10	--	--	--	--
Measurement and Data	8	--	--	--	--
Geometry	6	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

White Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	41	27190	456.18	41.89	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	20%	67%	13%	0.55
Number and Operations in Base Ten	10	15%	65%	20%	0.67
Number and Operations - Fractions	10	26%	56%	18%	0.75
Measurement and Data	8	22%	60%	18%	0.66
Geometry	6	31%	62%	7%	0.53

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	41	2467	422.38	31.91	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	44%	51%	5%	0.51
Number and Operations in Base Ten	10	37%	58%	5%	0.58
Number and Operations - Fractions	10	59%	37%	4%	0.65
Measurement and Data	8	48%	48%	3%	0.47
Geometry	6	57%	41%	2%	0.50

**2022 ISASP Summary Statistics  
Grade 05 Mathematics - Combined**

Asian Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	41	969	470.60	51.79	0.93
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	16%	62%	22%	0.62
Number and Operations in Base Ten	10	12%	54%	33%	0.75
Number and Operations - Fractions	10	24%	46%	30%	0.83
Measurement and Data	8	20%	53%	27%	0.74
Geometry	6	26%	60%	15%	0.65

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	41	142	431.07	35.67	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	41%	57%	2%	0.35
Number and Operations in Base Ten	10	25%	66%	8%	0.56
Number and Operations - Fractions	10	49%	42%	9%	0.75
Measurement and Data	8	39%	51%	11%	0.61
Geometry	6	52%	46%	1%	0.49

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	41	190	419.95	30.79	0.83
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	45%	51%	4%	0.52
Number and Operations in Base Ten	10	39%	56%	4%	0.57
Number and Operations - Fractions	10	61%	37%	2%	0.60
Measurement and Data	8	47%	49%	4%	0.40
Geometry	6	60%	38%	2%	0.48



**2022 ISASP Summary Statistics  
Grade 05 Mathematics - Combined**

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	41	1637	442.44	40.20	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	28%	62%	10%	0.55
Number and Operations in Base Ten	10	23%	63%	14%	0.67
Number and Operations - Fractions	10	39%	48%	13%	0.75
Measurement and Data	8	32%	57%	11%	0.62
Geometry	6	41%	55%	5%	0.55

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	41	4422	433.23	35.80	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	34%	59%	8%	0.51
Number and Operations in Base Ten	10	25%	66%	9%	0.60
Number and Operations - Fractions	10	48%	45%	7%	0.71
Measurement and Data	8	38%	56%	6%	0.55
Geometry	6	49%	49%	3%	0.48

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	41	2041	414.42	23.64	0.74
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	50%	47%	2%	0.41
Number and Operations in Base Ten	10	37%	62%	2%	0.42
Number and Operations - Fractions	10	69%	30%	2%	0.53
Measurement and Data	8	53%	46%	1%	0.27
Geometry	6	68%	31%	1%	0.37

**2022 ISASP Summary Statistics  
Grade 05 Mathematics - Combined**

Students with Free or Reduced Lunch (FRL)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	41	14907	433.14	35.79	0.87
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Operations and Algebraic Thinking	7	34%	58%	7%	0.53
Number and Operations in Base Ten	10	28%	64%	8%	0.61
Number and Operations - Fractions	10	47%	46%	7%	0.70
Measurement and Data	8	37%	56%	7%	0.56
Geometry	6	48%	50%	3%	0.49

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	41	5088	418.21	30.99	0.84
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Operations and Algebraic Thinking	7	52%	44%	5%	0.51
Number and Operations in Base Ten	10	42%	54%	4%	0.57
Number and Operations - Fractions	10	63%	34%	3%	0.62
Measurement and Data	8	49%	48%	4%	0.48
Geometry	6	64%	35%	1%	0.45

**2022 ISASP Summary Statistics  
Grade 05 Mathematics - Online**

Total Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	41	35776	450.54	42.27	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	23%	65%	12%	0.56
Number and Operations in Base Ten	10	18%	64%	17%	0.68
Number and Operations - Fractions	10	32%	52%	15%	0.76
Measurement and Data	8	26%	58%	15%	0.66
Geometry	6	35%	59%	6%	0.55

Female Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	41	17498	447.55	40.24	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	22%	67%	11%	0.54
Number and Operations in Base Ten	10	19%	67%	14%	0.64
Number and Operations - Fractions	10	33%	53%	13%	0.75
Measurement and Data	8	29%	58%	12%	0.64
Geometry	6	36%	58%	6%	0.53

Male Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	41	18274	453.40	43.94	0.91
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	25%	62%	13%	0.57
Number and Operations in Base Ten	10	18%	62%	20%	0.70
Number and Operations - Fractions	10	31%	52%	17%	0.77
Measurement and Data	8	23%	58%	18%	0.68
Geometry	6	35%	59%	6%	0.56

**2022 ISASP Summary Statistics**  
**Grade 05 Mathematics - Online**

Nonbinary Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	41	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	--	--	--	--
Number and Operations in Base Ten	10	--	--	--	--
Number and Operations - Fractions	10	--	--	--	--
Measurement and Data	8	--	--	--	--
Geometry	6	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

White Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	41	26146	456.10	41.82	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	20%	67%	13%	0.54
Number and Operations in Base Ten	10	15%	65%	20%	0.67
Number and Operations - Fractions	10	26%	56%	18%	0.75
Measurement and Data	8	22%	60%	18%	0.66
Geometry	6	31%	62%	7%	0.53

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	41	2428	422.41	31.86	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	44%	52%	5%	0.51
Number and Operations in Base Ten	10	37%	58%	5%	0.57
Number and Operations - Fractions	10	59%	37%	4%	0.65
Measurement and Data	8	48%	48%	3%	0.47
Geometry	6	57%	41%	2%	0.49

**2022 ISASP Summary Statistics  
Grade 05 Mathematics - Online**

Asian Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	41	953	471.09	51.72	0.93
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	16%	62%	22%	0.62
Number and Operations in Base Ten	10	12%	55%	34%	0.75
Number and Operations - Fractions	10	24%	46%	31%	0.83
Measurement and Data	8	20%	53%	27%	0.74
Geometry	6	25%	60%	15%	0.65

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	41	136	430.46	35.46	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	41%	57%	2%	0.34
Number and Operations in Base Ten	10	25%	67%	8%	0.55
Number and Operations - Fractions	10	49%	41%	10%	0.75
Measurement and Data	8	40%	51%	10%	0.60
Geometry	6	54%	45%	1%	0.51

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	41	187	419.60	30.42	0.83
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	44%	51%	4%	0.52
Number and Operations in Base Ten	10	40%	56%	4%	0.57
Number and Operations - Fractions	10	62%	36%	2%	0.60
Measurement and Data	8	48%	49%	3%	0.39
Geometry	6	60%	39%	1%	0.47

**2022 ISASP Summary Statistics  
Grade 05 Mathematics - Online**

**Multi-Racial Students**

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	41	1600	442.18	39.87	0.89
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Operations and Algebraic Thinking	7	28%	62%	10%	0.55
Number and Operations in Base Ten	10	23%	63%	14%	0.66
Number and Operations - Fractions	10	39%	48%	12%	0.75
Measurement and Data	8	32%	57%	11%	0.62
Geometry	6	41%	55%	4%	0.55

**Hispanic Students**

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	41	4326	433.26	35.76	0.87
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Operations and Algebraic Thinking	7	34%	59%	8%	0.52
Number and Operations in Base Ten	10	25%	66%	9%	0.60
Number and Operations - Fractions	10	48%	45%	7%	0.71
Measurement and Data	8	38%	56%	6%	0.55
Geometry	6	49%	49%	3%	0.48

**English Language Learner (ELL) Students**

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	41	1992	414.60	23.72	0.75
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Operations and Algebraic Thinking	7	50%	47%	2%	0.42
Number and Operations in Base Ten	10	36%	62%	2%	0.42
Number and Operations - Fractions	10	68%	30%	2%	0.53
Measurement and Data	8	53%	46%	1%	0.28
Geometry	6	68%	31%	1%	0.37

**2022 ISASP Summary Statistics**  
**Grade 05 Mathematics - Online**

Students with Free or Reduced Lunch (FRL)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	41	14526	433.16	35.73	0.87
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Operations and Algebraic Thinking	7	34%	59%	7%	0.52
Number and Operations in Base Ten	10	28%	64%	8%	0.61
Number and Operations - Fractions	10	47%	46%	7%	0.70
Measurement and Data	8	37%	56%	7%	0.56
Geometry	6	48%	49%	3%	0.49

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	41	4739	418.16	31.19	0.84
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Operations and Algebraic Thinking	7	51%	44%	5%	0.52
Number and Operations in Base Ten	10	42%	54%	4%	0.58
Number and Operations - Fractions	10	63%	34%	3%	0.63
Measurement and Data	8	49%	47%	4%	0.48
Geometry	6	64%	34%	1%	0.45

**2022 ISASP Summary Statistics**  
**Grade 05 Mathematics - Paper**

Total Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	41	1241	454.58	44.16	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	27%	59%	14%	0.60
Number and Operations in Base Ten	10	22%	62%	16%	0.69
Number and Operations - Fractions	10	27%	54%	19%	0.77
Measurement and Data	8	24%	59%	17%	0.66
Geometry	6	25%	61%	14%	0.57

Female Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	41	589	453.84	42.57	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	25%	62%	13%	0.60
Number and Operations in Base Ten	10	20%	65%	15%	0.67
Number and Operations - Fractions	10	27%	55%	18%	0.76
Measurement and Data	8	26%	59%	15%	0.64
Geometry	6	23%	63%	14%	0.52

Male Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	41	652	455.24	45.57	0.91
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	29%	57%	15%	0.60
Number and Operations in Base Ten	10	23%	60%	17%	0.71
Number and Operations - Fractions	10	28%	52%	20%	0.78
Measurement and Data	8	22%	60%	18%	0.67
Geometry	6	26%	59%	15%	0.61



**2022 ISASP Summary Statistics  
Grade 05 Mathematics - Paper**

White Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	41	1044	458.25	43.55	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	24%	61%	15%	0.60
Number and Operations in Base Ten	10	18%	65%	17%	0.67
Number and Operations - Fractions	10	24%	55%	21%	0.76
Measurement and Data	8	21%	61%	18%	0.66
Geometry	6	22%	63%	15%	0.56

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	41	39	420.13	35.28	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Operations and Algebraic Thinking	7	56%	38%	5%	--
Number and Operations in Base Ten	10	56%	41%	3%	--
Number and Operations - Fractions	10	59%	33%	8%	--
Measurement and Data	8	44%	56%	0%	--
Geometry	6	59%	38%	3%	--

\* The sample size is too small to estimate domain reliability.

Asian Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	41	16	441.69	49.06	0.93
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Operations and Algebraic Thinking	7	25%	69%	6%	--
Number and Operations in Base Ten	10	50%	31%	19%	--
Number and Operations - Fractions	10	19%	56%	25%	--
Measurement and Data	8	56%	31%	13%	--
Geometry	6	56%	25%	19%	--

\* The sample size is too small to estimate domain reliability.

**2022 ISASP Summary Statistics**  
**Grade 05 Mathematics - Paper**

American Indian/Alaskan Native Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	41	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	--	--	--	--
Number and Operations in Base Ten	10	--	--	--	--
Number and Operations - Fractions	10	--	--	--	--
Measurement and Data	8	--	--	--	--
Geometry	6	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

Native Hawaiian/Pacific Islander Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	41	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	--	--	--	--
Number and Operations in Base Ten	10	--	--	--	--
Number and Operations - Fractions	10	--	--	--	--
Measurement and Data	8	--	--	--	--
Geometry	6	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	41	37	454.00	51.87	0.93
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Operations and Algebraic Thinking	7	30%	51%	19%	--
Number and Operations in Base Ten	10	24%	57%	19%	--
Number and Operations - Fractions	10	32%	49%	19%	--
Measurement and Data	8	30%	54%	16%	--
Geometry	6	27%	54%	19%	--

\* The sample size is too small to estimate domain reliability.

**2022 ISASP Summary Statistics  
Grade 05 Mathematics - Paper**

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	41	96	432.00	37.32	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Operations and Algebraic Thinking	7	39%	55%	6%	--
Number and Operations in Base Ten	10	36%	53%	10%	--
Number and Operations - Fractions	10	49%	44%	7%	--
Measurement and Data	8	43%	50%	7%	--
Geometry	6	39%	57%	4%	--

\* The sample size is too small to estimate domain reliability.

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	41	49	407.24	19.06	0.65
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Operations and Algebraic Thinking	7	55%	45%	0%	--
Number and Operations in Base Ten	10	65%	33%	2%	--
Number and Operations - Fractions	10	76%	24%	0%	--
Measurement and Data	8	71%	29%	0%	--
Geometry	6	65%	35%	0%	--

\* The sample size is too small to estimate domain reliability.

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	41	381	432.45	38.12	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Operations and Algebraic Thinking	7	43%	48%	9%	0.56
Number and Operations in Base Ten	10	38%	55%	8%	0.64
Number and Operations - Fractions	10	47%	45%	8%	0.70
Measurement and Data	8	39%	54%	7%	0.56
Geometry	6	38%	56%	7%	0.58

**2022 ISASP Summary Statistics**  
**Grade 05 Mathematics - Paper**

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	41	349	418.83	28.27	0.80
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Operations and Algebraic Thinking	7	57%	39%	4%	0.44
Number and Operations in Base Ten	10	47%	50%	3%	0.56
Number and Operations - Fractions	10	58%	41%	2%	0.53
Measurement and Data	8	46%	52%	2%	0.35
Geometry	6	51%	48%	1%	0.41

**2022 ISASP Summary Statistics  
Grade 06 Mathematics - Combined**

Total Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	43	38129	474.87	48.60	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Ratios and Proportional Relationships	8	21%	60%	18%	0.76
The Number System	10	22%	70%	8%	0.70
Expressions and Equations	13	21%	67%	13%	0.71
Statistics and Probability	6	31%	59%	10%	0.50
Geometry	6	23%	63%	14%	0.52

Female Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	43	18676	472.44	47.61	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Ratios and Proportional Relationships	8	24%	61%	15%	0.74
The Number System	10	22%	71%	7%	0.69
Expressions and Equations	13	21%	67%	12%	0.70
Statistics and Probability	6	29%	61%	10%	0.47
Geometry	6	23%	64%	12%	0.49

Male Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	43	19447	477.20	49.42	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Ratios and Proportional Relationships	8	19%	60%	21%	0.76
The Number System	10	21%	70%	9%	0.71
Expressions and Equations	13	20%	67%	13%	0.71
Statistics and Probability	6	33%	56%	11%	0.52
Geometry	6	23%	62%	15%	0.54

**2022 ISASP Summary Statistics  
Grade 06 Mathematics - Combined**

Nonbinary Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	43	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Ratios and Proportional Relationships	8	--	--	--	--
The Number System	10	--	--	--	--
Expressions and Equations	13	--	--	--	--
Statistics and Probability	6	--	--	--	--
Geometry	6	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

White Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	43	28107	481.41	47.71	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Ratios and Proportional Relationships	8	17%	62%	21%	0.74
The Number System	10	17%	74%	9%	0.69
Expressions and Equations	13	17%	69%	14%	0.70
Statistics and Probability	6	27%	61%	12%	0.51
Geometry	6	21%	63%	16%	0.52

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	43	2441	440.18	37.13	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Ratios and Proportional Relationships	8	49%	46%	5%	0.70
The Number System	10	47%	51%	2%	0.59
Expressions and Equations	13	42%	54%	4%	0.63
Statistics and Probability	6	48%	49%	3%	0.27
Geometry	6	37%	59%	3%	0.27

**2022 ISASP Summary Statistics  
Grade 06 Mathematics - Combined**

Asian Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	43	935	498.13	59.32	0.92
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Ratios and Proportional Relationships	8	16%	55%	29%	0.78
The Number System	10	15%	68%	17%	0.75
Expressions and Equations	13	13%	58%	29%	0.78
Statistics and Probability	6	25%	56%	19%	0.64
Geometry	6	15%	58%	27%	0.63

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	43	147	450.60	42.01	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Ratios and Proportional Relationships	8	36%	54%	10%	0.72
The Number System	10	36%	57%	7%	0.65
Expressions and Equations	13	35%	61%	4%	0.61
Statistics and Probability	6	52%	45%	3%	0.42
Geometry	6	31%	63%	6%	0.37

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	43	182	437.97	32.49	0.80
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Ratios and Proportional Relationships	8	53%	43%	4%	0.67
The Number System	10	50%	49%	1%	0.56
Expressions and Equations	13	45%	51%	4%	0.60
Statistics and Probability	6	54%	45%	2%	0.14
Geometry	6	31%	65%	4%	0.24

**2022 ISASP Summary Statistics  
Grade 06 Mathematics - Combined**

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	43	1790	464.59	47.24	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Ratios and Proportional Relationships	8	28%	59%	13%	0.75
The Number System	10	29%	65%	5%	0.68
Expressions and Equations	13	26%	64%	11%	0.69
Statistics and Probability	6	38%	55%	8%	0.44
Geometry	6	27%	63%	11%	0.47

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	43	4527	454.47	41.92	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Ratios and Proportional Relationships	8	33%	57%	10%	0.73
The Number System	10	35%	62%	4%	0.65
Expressions and Equations	13	31%	63%	6%	0.65
Statistics and Probability	6	42%	54%	4%	0.33
Geometry	6	30%	63%	7%	0.39

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	43	1806	428.80	29.85	0.77
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Ratios and Proportional Relationships	8	59%	39%	2%	0.63
The Number System	10	58%	41%	1%	0.49
Expressions and Equations	13	53%	46%	1%	0.49
Statistics and Probability	6	54%	44%	2%	0.20
Geometry	6	38%	60%	2%	0.23



**2022 ISASP Summary Statistics  
Grade 06 Mathematics - Combined**

Students with Free or Reduced Lunch (FRL)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	43	15099	454.16	41.30	0.86
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Ratios and Proportional Relationships	8	34%	56%	10%	0.73
The Number System	10	34%	63%	3%	0.65
Expressions and Equations	13	32%	62%	6%	0.65
Statistics and Probability	6	41%	55%	4%	0.34
Geometry	6	30%	63%	6%	0.37

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	43	5102	433.07	35.34	0.82
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Ratios and Proportional Relationships	8	58%	38%	4%	0.69
The Number System	10	55%	44%	1%	0.56
Expressions and Equations	13	51%	47%	3%	0.58
Statistics and Probability	6	49%	49%	2%	0.21
Geometry	6	38%	58%	3%	0.27

**2022 ISASP Summary Statistics**  
**Grade 06 Mathematics - Online**

Total Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	43	36940	474.77	48.70	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Ratios and Proportional Relationships	8	21%	60%	18%	0.76
The Number System	10	22%	70%	8%	0.70
Expressions and Equations	13	21%	66%	13%	0.71
Statistics and Probability	6	31%	59%	10%	0.49
Geometry	6	24%	63%	14%	0.52

Female Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	43	18094	472.29	47.65	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Ratios and Proportional Relationships	8	24%	60%	15%	0.74
The Number System	10	23%	71%	7%	0.69
Expressions and Equations	13	21%	67%	12%	0.71
Statistics and Probability	6	29%	61%	10%	0.47
Geometry	6	23%	64%	12%	0.49

Male Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	43	18840	477.15	49.58	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Ratios and Proportional Relationships	8	19%	60%	21%	0.76
The Number System	10	21%	70%	9%	0.72
Expressions and Equations	13	20%	66%	13%	0.71
Statistics and Probability	6	33%	56%	11%	0.52
Geometry	6	24%	61%	15%	0.54

**2022 ISASP Summary Statistics**  
**Grade 06 Mathematics - Online**

Nonbinary Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	43	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Ratios and Proportional Relationships	8	--	--	--	--
The Number System	10	--	--	--	--
Expressions and Equations	13	--	--	--	--
Statistics and Probability	6	--	--	--	--
Geometry	6	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

White Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	43	27085	481.41	47.81	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Ratios and Proportional Relationships	8	17%	62%	21%	0.74
The Number System	10	17%	74%	9%	0.69
Expressions and Equations	13	17%	69%	14%	0.70
Statistics and Probability	6	27%	61%	12%	0.51
Geometry	6	21%	63%	16%	0.53

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	43	2403	440.21	37.16	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Ratios and Proportional Relationships	8	49%	46%	5%	0.71
The Number System	10	47%	51%	2%	0.59
Expressions and Equations	13	42%	54%	4%	0.63
Statistics and Probability	6	48%	49%	3%	0.27
Geometry	6	37%	59%	3%	0.27

**2022 ISASP Summary Statistics  
Grade 06 Mathematics - Online**

Asian Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	43	925	498.23	59.47	0.92
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Ratios and Proportional Relationships	8	16%	55%	29%	0.78
The Number System	10	15%	68%	17%	0.76
Expressions and Equations	13	13%	58%	29%	0.78
Statistics and Probability	6	25%	56%	19%	0.64
Geometry	6	15%	58%	27%	0.63

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	43	146	450.31	42.00	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Ratios and Proportional Relationships	8	36%	54%	10%	0.72
The Number System	10	36%	57%	7%	0.65
Expressions and Equations	13	36%	60%	4%	0.61
Statistics and Probability	6	52%	45%	3%	0.42
Geometry	6	31%	63%	6%	0.38

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	43	180	437.91	32.48	0.80
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Ratios and Proportional Relationships	8	53%	43%	4%	0.66
The Number System	10	50%	49%	1%	0.56
Expressions and Equations	13	44%	51%	4%	0.61
Statistics and Probability	6	53%	45%	2%	0.15
Geometry	6	31%	66%	3%	0.21

**2022 ISASP Summary Statistics  
Grade 06 Mathematics - Online**

Multi-Racial Students

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	43	1752	464.66	47.27	0.89
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Ratios and Proportional Relationships	8	28%	59%	13%	0.75
The Number System	10	29%	65%	5%	0.68
Expressions and Equations	13	26%	64%	11%	0.70
Statistics and Probability	6	38%	54%	8%	0.44
Geometry	6	27%	63%	11%	0.47

Hispanic Students

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	43	4449	454.42	42.00	0.87
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Ratios and Proportional Relationships	8	33%	57%	10%	0.73
The Number System	10	35%	62%	4%	0.65
Expressions and Equations	13	31%	63%	6%	0.65
Statistics and Probability	6	42%	54%	4%	0.33
Geometry	6	30%	63%	7%	0.40

English Language Learner (ELL) Students

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	43	1780	428.66	29.82	0.77
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Ratios and Proportional Relationships	8	59%	38%	2%	0.64
The Number System	10	58%	41%	1%	0.49
Expressions and Equations	13	53%	45%	1%	0.50
Statistics and Probability	6	54%	45%	1%	0.18
Geometry	6	38%	59%	3%	0.23

**2022 ISASP Summary Statistics**  
**Grade 06 Mathematics - Online**

Students with Free or Reduced Lunch (FRL)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	43	14750	453.99	41.27	0.86
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Ratios and Proportional Relationships	8	34%	56%	10%	0.73
The Number System	10	34%	62%	3%	0.65
Expressions and Equations	13	32%	62%	6%	0.65
Statistics and Probability	6	41%	55%	4%	0.34
Geometry	6	31%	63%	6%	0.37

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	43	4838	432.53	35.28	0.82
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Ratios and Proportional Relationships	8	58%	38%	4%	0.69
The Number System	10	56%	43%	1%	0.56
Expressions and Equations	13	52%	46%	3%	0.58
Statistics and Probability	6	50%	49%	2%	0.20
Geometry	6	39%	58%	3%	0.26

**2022 ISASP Summary Statistics**  
**Grade 06 Mathematics - Paper**

Total Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	43	1189	477.82	45.27	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Ratios and Proportional Relationships	8	20%	64%	17%	0.73
The Number System	10	17%	75%	8%	0.67
Expressions and Equations	13	18%	71%	11%	0.65
Statistics and Probability	6	28%	59%	13%	0.51
Geometry	6	16%	67%	17%	0.48

Female Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	43	582	477.07	46.18	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Ratios and Proportional Relationships	8	22%	64%	14%	0.72
The Number System	10	18%	74%	9%	0.66
Expressions and Equations	13	18%	70%	12%	0.66
Statistics and Probability	6	27%	59%	13%	0.50
Geometry	6	14%	68%	18%	0.50

Male Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	43	607	478.53	44.41	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Ratios and Proportional Relationships	8	18%	63%	19%	0.73
The Number System	10	17%	75%	8%	0.68
Expressions and Equations	13	17%	73%	10%	0.64
Statistics and Probability	6	29%	59%	13%	0.52
Geometry	6	18%	66%	15%	0.46

**2022 ISASP Summary Statistics  
Grade 06 Mathematics - Paper**

White Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	43	1022	481.41	44.91	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Ratios and Proportional Relationships	8	17%	65%	18%	0.72
The Number System	10	15%	76%	9%	0.66
Expressions and Equations	13	16%	73%	12%	0.65
Statistics and Probability	6	26%	59%	14%	0.53
Geometry	6	15%	67%	18%	0.48

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	43	38	437.97	35.91	0.82
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Ratios and Proportional Relationships	8	47%	47%	5%	--
The Number System	10	47%	50%	3%	--
Expressions and Equations	13	53%	45%	3%	--
Statistics and Probability	6	53%	47%	0%	--
Geometry	6	34%	61%	5%	--

\* The sample size is too small to estimate domain reliability.

Asian Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	43	10	489.00	45.89	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Ratios and Proportional Relationships	8	10%	90%	0%	--
The Number System	10	10%	80%	10%	--
Expressions and Equations	13	10%	70%	20%	--
Statistics and Probability	6	20%	80%	0%	--
Geometry	6	70%	30%	0%	--

\* The sample size is too small to estimate domain reliability.



**2022 ISASP Summary Statistics  
Grade 06 Mathematics - Paper**

American Indian/Alaskan Native Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	43	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Ratios and Proportional Relationships	8	--	--	--	--
The Number System	10	--	--	--	--
Expressions and Equations	13	--	--	--	--
Statistics and Probability	6	--	--	--	--
Geometry	6	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

Native Hawaiian/Pacific Islander Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	43	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Ratios and Proportional Relationships	8	--	--	--	--
The Number System	10	--	--	--	--
Expressions and Equations	13	--	--	--	--
Statistics and Probability	6	--	--	--	--
Geometry	6	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	43	38	461.39	46.64	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Ratios and Proportional Relationships	8	42%	47%	11%	--
The Number System	10	29%	68%	3%	--
Expressions and Equations	13	29%	66%	5%	--
Statistics and Probability	6	18%	76%	5%	--
Geometry	6	26%	55%	18%	--

\* The sample size is too small to estimate domain reliability.

**2022 ISASP Summary Statistics  
Grade 06 Mathematics - Paper**

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	43	78	457.32	37.15	0.83
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Ratios and Proportional Relationships	8	38%	56%	5%	--
The Number System	10	32%	67%	1%	--
Expressions and Equations	13	23%	74%	3%	--
Statistics and Probability	6	42%	49%	9%	--
Geometry	6	21%	73%	6%	--

\* The sample size is too small to estimate domain reliability.

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	43	26	438.58	30.63	0.75
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Ratios and Proportional Relationships	8	50%	50%	0%	--
The Number System	10	54%	46%	0%	--
Expressions and Equations	13	42%	58%	0%	--
Statistics and Probability	6	50%	35%	15%	--
Geometry	6	38%	62%	0%	--

\* The sample size is too small to estimate domain reliability.

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	43	349	461.30	41.99	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Ratios and Proportional Relationships	8	34%	56%	10%	0.73
The Number System	10	27%	69%	3%	0.65
Expressions and Equations	13	28%	66%	6%	0.57
Statistics and Probability	6	35%	55%	10%	0.43
Geometry	6	20%	69%	11%	0.38

**2022 ISASP Summary Statistics**  
**Grade 06 Mathematics - Paper**

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	43	264	442.89	34.93	0.81
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Ratios and Proportional Relationships	8	51%	46%	3%	0.65
The Number System	10	43%	56%	1%	0.55
Expressions and Equations	13	36%	63%	1%	0.43
Statistics and Probability	6	42%	53%	4%	0.30
Geometry	6	31%	64%	5%	0.35

**2022 ISASP Summary Statistics  
Grade 07 Mathematics - Combined**

Total Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	46	38808	494.37	50.39	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Ratios and Proportional Relationships	10	24%	60%	16%	0.62
The Number System	10	21%	68%	11%	0.65
Expressions and Equations	11	23%	59%	18%	0.71
Statistics and Probability	7	40%	40%	20%	0.56
Geometry	8	27%	55%	18%	0.51

Female Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	46	18857	491.10	48.02	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Ratios and Proportional Relationships	10	25%	61%	13%	0.59
The Number System	10	21%	68%	10%	0.63
Expressions and Equations	11	24%	60%	16%	0.68
Statistics and Probability	7	43%	40%	17%	0.53
Geometry	8	27%	56%	17%	0.49

Male Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	46	19940	497.46	52.34	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Ratios and Proportional Relationships	10	23%	59%	18%	0.65
The Number System	10	20%	67%	13%	0.66
Expressions and Equations	11	22%	57%	21%	0.73
Statistics and Probability	7	37%	40%	23%	0.59
Geometry	8	28%	54%	18%	0.53

**2022 ISASP Summary Statistics  
Grade 07 Mathematics - Combined**

Nonbinary Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	46	11	510.55	41.58	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Ratios and Proportional Relationships	10	18%	45%	36%	--
The Number System	10	9%	82%	9%	--
Expressions and Equations	11	9%	73%	18%	--
Statistics and Probability	7	64%	36%	0%	--
Geometry	8	27%	64%	9%	--

\* The sample size is too small to estimate domain reliability.

White Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	46	28655	501.16	50.07	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Ratios and Proportional Relationships	10	20%	62%	18%	0.62
The Number System	10	16%	71%	13%	0.63
Expressions and Equations	11	19%	60%	21%	0.71
Statistics and Probability	7	35%	41%	24%	0.57
Geometry	8	24%	57%	20%	0.50

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	46	2494	459.12	35.87	0.81
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Ratios and Proportional Relationships	10	47%	48%	4%	0.47
The Number System	10	46%	52%	3%	0.53
Expressions and Equations	11	45%	51%	4%	0.52
Statistics and Probability	7	65%	30%	5%	0.37
Geometry	8	47%	47%	6%	0.37

**2022 ISASP Summary Statistics  
Grade 07 Mathematics - Combined**

Asian Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	46	916	516.30	63.65	0.92
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Ratios and Proportional Relationships	10	19%	53%	27%	0.70
The Number System	10	15%	59%	25%	0.73
Expressions and Equations	11	15%	53%	32%	0.78
Statistics and Probability	7	33%	38%	28%	0.66
Geometry	8	18%	51%	31%	0.62

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	46	144	466.03	38.81	0.83
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Ratios and Proportional Relationships	10	34%	58%	8%	0.53
The Number System	10	39%	58%	3%	0.52
Expressions and Equations	11	47%	47%	6%	0.58
Statistics and Probability	7	58%	35%	7%	0.36
Geometry	8	35%	58%	6%	0.29

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	46	178	456.17	32.99	0.77
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Ratios and Proportional Relationships	10	49%	47%	4%	0.34
The Number System	10	44%	53%	2%	0.45
Expressions and Equations	11	43%	55%	2%	0.47
Statistics and Probability	7	66%	31%	3%	0.43
Geometry	8	48%	47%	4%	0.43

**2022 ISASP Summary Statistics  
Grade 07 Mathematics - Combined**

Multi-Racial Students

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	46	1737	484.12	49.46	0.89
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Ratios and Proportional Relationships	10	31%	57%	12%	0.61
The Number System	10	27%	64%	9%	0.66
Expressions and Equations	11	29%	57%	14%	0.69
Statistics and Probability	7	45%	40%	15%	0.53
Geometry	8	33%	52%	14%	0.50

Hispanic Students

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	46	4684	473.45	40.43	0.84
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Ratios and Proportional Relationships	10	34%	58%	8%	0.51
The Number System	10	32%	63%	5%	0.57
Expressions and Equations	11	34%	58%	8%	0.61
Statistics and Probability	7	54%	38%	8%	0.42
Geometry	8	38%	52%	10%	0.42

English Language Learner (ELL) Students

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	46	1724	447.20	24.55	0.64
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Ratios and Proportional Relationships	10	54%	45%	1%	0.27
The Number System	10	55%	45%	1%	0.37
Expressions and Equations	11	56%	43%	1%	0.30
Statistics and Probability	7	75%	24%	1%	0.23
Geometry	8	57%	41%	2%	0.22

**2022 ISASP Summary Statistics  
Grade 07 Mathematics - Combined**

Students with Free or Reduced Lunch (FRL)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	46	15265	472.88	40.41	0.84
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Ratios and Proportional Relationships	10	35%	58%	7%	0.52
The Number System	10	32%	63%	5%	0.57
Expressions and Equations	11	34%	58%	8%	0.61
Statistics and Probability	7	54%	37%	9%	0.44
Geometry	8	38%	53%	9%	0.41

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	46	4926	452.86	33.44	0.78
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Ratios and Proportional Relationships	10	52%	45%	3%	0.42
The Number System	10	49%	49%	2%	0.45
Expressions and Equations	11	52%	45%	3%	0.49
Statistics and Probability	7	69%	27%	4%	0.37
Geometry	8	55%	41%	4%	0.32



**2022 ISASP Summary Statistics  
Grade 07 Mathematics - Online**

Total Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	46	37813	494.26	50.42	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Ratios and Proportional Relationships	10	24%	60%	16%	0.62
The Number System	10	21%	68%	11%	0.65
Expressions and Equations	11	23%	59%	18%	0.71
Statistics and Probability	7	40%	40%	20%	0.56
Geometry	8	27%	55%	18%	0.51

Female Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	46	18409	490.93	48.02	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Ratios and Proportional Relationships	10	25%	61%	13%	0.59
The Number System	10	22%	68%	10%	0.63
Expressions and Equations	11	24%	60%	16%	0.69
Statistics and Probability	7	43%	40%	17%	0.53
Geometry	8	27%	56%	17%	0.48

Male Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	46	19393	497.42	52.41	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Ratios and Proportional Relationships	10	23%	59%	18%	0.65
The Number System	10	20%	67%	13%	0.66
Expressions and Equations	11	22%	57%	21%	0.73
Statistics and Probability	7	37%	40%	23%	0.59
Geometry	8	28%	54%	18%	0.53

**2022 ISASP Summary Statistics  
Grade 07 Mathematics - Online**

Nonbinary Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	46	11	510.55	41.58	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Ratios and Proportional Relationships	10	18%	45%	36%	--
The Number System	10	9%	82%	9%	--
Expressions and Equations	11	9%	73%	18%	--
Statistics and Probability	7	64%	36%	0%	--
Geometry	8	27%	64%	9%	--

\* The sample size is too small to estimate domain reliability.

White Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	46	27814	501.10	50.11	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Ratios and Proportional Relationships	10	20%	62%	18%	0.62
The Number System	10	16%	71%	13%	0.63
Expressions and Equations	11	19%	60%	21%	0.71
Statistics and Probability	7	35%	41%	24%	0.57
Geometry	8	24%	57%	20%	0.50

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	46	2463	458.94	35.61	0.81
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Ratios and Proportional Relationships	10	47%	48%	4%	0.46
The Number System	10	46%	51%	3%	0.53
Expressions and Equations	11	45%	51%	4%	0.51
Statistics and Probability	7	65%	30%	5%	0.37
Geometry	8	48%	47%	6%	0.36

**2022 ISASP Summary Statistics  
Grade 07 Mathematics - Online**

Asian Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	46	907	516.52	63.74	0.92
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Ratios and Proportional Relationships	10	19%	53%	27%	0.71
The Number System	10	15%	59%	25%	0.73
Expressions and Equations	11	15%	53%	32%	0.78
Statistics and Probability	7	33%	38%	29%	0.66
Geometry	8	18%	51%	31%	0.62

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	46	142	465.95	39.07	0.83
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Ratios and Proportional Relationships	10	35%	58%	8%	0.53
The Number System	10	39%	58%	3%	0.52
Expressions and Equations	11	47%	46%	6%	0.58
Statistics and Probability	7	57%	36%	7%	0.37
Geometry	8	35%	58%	6%	0.29

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	46	177	456.23	33.08	0.78
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Ratios and Proportional Relationships	10	49%	47%	4%	0.35
The Number System	10	44%	54%	2%	0.45
Expressions and Equations	11	43%	55%	2%	0.47
Statistics and Probability	7	67%	31%	3%	0.42
Geometry	8	48%	47%	5%	0.42

**2022 ISASP Summary Statistics  
Grade 07 Mathematics - Online**

Multi-Racial Students

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	46	1710	484.22	49.54	0.89
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Ratios and Proportional Relationships	10	31%	57%	12%	0.61
The Number System	10	27%	64%	9%	0.66
Expressions and Equations	11	29%	57%	14%	0.70
Statistics and Probability	7	45%	40%	15%	0.53
Geometry	8	33%	53%	14%	0.50

Hispanic Students

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	46	4600	473.50	40.50	0.84
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Ratios and Proportional Relationships	10	34%	58%	8%	0.51
The Number System	10	32%	63%	5%	0.57
Expressions and Equations	11	34%	58%	8%	0.61
Statistics and Probability	7	54%	38%	8%	0.42
Geometry	8	38%	52%	10%	0.42

English Language Learner (ELL) Students

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	46	1691	447.15	24.51	0.64
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Ratios and Proportional Relationships	10	54%	45%	1%	0.27
The Number System	10	55%	44%	1%	0.37
Expressions and Equations	11	56%	43%	1%	0.31
Statistics and Probability	7	75%	24%	1%	0.23
Geometry	8	57%	41%	2%	0.22

**2022 ISASP Summary Statistics  
Grade 07 Mathematics - Online**

Students with Free or Reduced Lunch (FRL)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	46	14963	472.76	40.35	0.84
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Ratios and Proportional Relationships	10	35%	58%	7%	0.52
The Number System	10	32%	63%	5%	0.57
Expressions and Equations	11	34%	58%	8%	0.61
Statistics and Probability	7	54%	37%	9%	0.44
Geometry	8	38%	53%	9%	0.40

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	46	4733	452.65	33.53	0.79
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Ratios and Proportional Relationships	10	52%	45%	3%	0.43
The Number System	10	50%	49%	2%	0.45
Expressions and Equations	11	52%	45%	3%	0.49
Statistics and Probability	7	69%	27%	4%	0.38
Geometry	8	55%	41%	4%	0.32

**2022 ISASP Summary Statistics**  
**Grade 07 Mathematics - Paper**

Total Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	46	995	498.61	48.91	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Ratios and Proportional Relationships	10	22%	62%	16%	0.59
The Number System	10	17%	69%	14%	0.67
Expressions and Equations	11	20%	65%	15%	0.64
Statistics and Probability	7	33%	43%	24%	0.53
Geometry	8	23%	55%	21%	0.51

Female Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	46	448	498.01	47.62	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Ratios and Proportional Relationships	10	23%	63%	15%	0.58
The Number System	10	15%	71%	13%	0.65
Expressions and Equations	11	20%	65%	15%	0.64
Statistics and Probability	7	33%	45%	22%	0.51
Geometry	8	24%	54%	22%	0.54

Male Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	46	547	499.11	49.99	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Ratios and Proportional Relationships	10	22%	61%	17%	0.59
The Number System	10	18%	68%	14%	0.68
Expressions and Equations	11	20%	64%	16%	0.64
Statistics and Probability	7	33%	41%	26%	0.55
Geometry	8	23%	56%	21%	0.49

**2022 ISASP Summary Statistics  
Grade 07 Mathematics - Paper**

White Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	46	841	503.15	48.73	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Ratios and Proportional Relationships	10	19%	64%	17%	0.59
The Number System	10	15%	70%	16%	0.66
Expressions and Equations	11	17%	66%	17%	0.63
Statistics and Probability	7	31%	43%	27%	0.53
Geometry	8	21%	56%	23%	0.50

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	46	31	473.42	50.97	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Ratios and Proportional Relationships	10	45%	42%	13%	--
The Number System	10	29%	68%	3%	--
Expressions and Equations	11	45%	45%	10%	--
Statistics and Probability	7	61%	32%	6%	--
Geometry	8	35%	55%	10%	--

\* The sample size is too small to estimate domain reliability.

Asian Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	46	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Ratios and Proportional Relationships	10	--	--	--	--
The Number System	10	--	--	--	--
Expressions and Equations	11	--	--	--	--
Statistics and Probability	7	--	--	--	--
Geometry	8	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

**2022 ISASP Summary Statistics**  
**Grade 07 Mathematics - Paper**

American Indian/Alaskan Native Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	46	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Ratios and Proportional Relationships	10	--	--	--	--
The Number System	10	--	--	--	--
Expressions and Equations	11	--	--	--	--
Statistics and Probability	7	--	--	--	--
Geometry	8	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

Native Hawaiian/Pacific Islander Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	46	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Ratios and Proportional Relationships	10	--	--	--	--
The Number System	10	--	--	--	--
Expressions and Equations	11	--	--	--	--
Statistics and Probability	7	--	--	--	--
Geometry	8	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	46	27	477.85	44.89	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Ratios and Proportional Relationships	10	30%	59%	11%	--
The Number System	10	33%	63%	4%	--
Expressions and Equations	11	22%	70%	7%	--
Statistics and Probability	7	37%	44%	19%	--
Geometry	8	48%	33%	19%	--

\* The sample size is too small to estimate domain reliability.



**2022 ISASP Summary Statistics  
Grade 07 Mathematics - Paper**

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	46	84	470.87	37.02	0.82
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Ratios and Proportional Relationships	10	45%	48%	7%	--
The Number System	10	30%	64%	6%	--
Expressions and Equations	11	40%	57%	2%	--
Statistics and Probability	7	43%	48%	10%	--
Geometry	8	35%	57%	8%	--

\* The sample size is too small to estimate domain reliability.

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	46	33	449.85	26.99	0.70
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Ratios and Proportional Relationships	10	73%	24%	3%	--
The Number System	10	48%	52%	0%	--
Expressions and Equations	11	58%	42%	0%	--
Statistics and Probability	7	73%	18%	9%	--
Geometry	8	52%	45%	3%	--

\* The sample size is too small to estimate domain reliability.

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	46	302	479.10	43.11	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Ratios and Proportional Relationships	10	32%	59%	9%	0.51
The Number System	10	28%	63%	9%	0.67
Expressions and Equations	11	33%	61%	6%	0.56
Statistics and Probability	7	43%	42%	15%	0.49
Geometry	8	32%	55%	14%	0.43

**2022 ISASP Summary Statistics**  
**Grade 07 Mathematics - Paper**

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	46	193	457.92	30.57	0.75
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Ratios and Proportional Relationships	10	49%	49%	2%	0.36
The Number System	10	42%	56%	2%	0.52
Expressions and Equations	11	48%	51%	1%	0.32
Statistics and Probability	7	57%	38%	5%	0.26
Geometry	8	42%	52%	6%	0.27

**2022 ISASP Summary Statistics  
Grade 08 Mathematics - Combined**

Total Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	48	39995	519.20	53.93	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Functions	9	37%	45%	18%	0.61
The Number System	5	32%	50%	18%	0.54
Expressions and Equations	16	23%	59%	18%	0.77
Statistics and Probability	9	23%	63%	14%	0.64
Geometry	9	32%	48%	20%	0.59

Female Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	48	19433	518.68	51.98	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Functions	9	36%	47%	17%	0.59
The Number System	5	32%	50%	18%	0.53
Expressions and Equations	16	22%	61%	17%	0.76
Statistics and Probability	9	22%	65%	13%	0.62
Geometry	9	32%	49%	19%	0.56

Male Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	48	20550	519.69	55.70	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Functions	9	39%	43%	18%	0.62
The Number System	5	33%	49%	18%	0.55
Expressions and Equations	16	24%	58%	19%	0.78
Statistics and Probability	9	23%	61%	15%	0.65
Geometry	9	33%	47%	20%	0.61

**2022 ISASP Summary Statistics  
Grade 08 Mathematics - Combined**

Nonbinary Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	48	12	544.58	71.25	0.94
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Functions	9	25%	25%	50%	--
The Number System	5	8%	50%	42%	--
Expressions and Equations	16	33%	25%	42%	--
Statistics and Probability	9	8%	58%	33%	--
Geometry	9	33%	42%	25%	--

\* The sample size is too small to estimate domain reliability.

White Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	48	29591	525.77	53.75	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Functions	9	33%	47%	20%	0.61
The Number System	5	29%	51%	20%	0.53
Expressions and Equations	16	19%	61%	20%	0.76
Statistics and Probability	9	19%	65%	16%	0.63
Geometry	9	27%	50%	22%	0.58

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	48	2464	483.64	39.15	0.83
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Functions	9	60%	34%	6%	0.45
The Number System	5	54%	41%	5%	0.39
Expressions and Equations	16	43%	52%	5%	0.67
Statistics and Probability	9	47%	50%	4%	0.51
Geometry	9	59%	36%	5%	0.42

**2022 ISASP Summary Statistics  
Grade 08 Mathematics - Combined**

Asian Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	48	948	548.56	69.54	0.93
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Functions	9	27%	41%	32%	0.72
The Number System	5	22%	45%	33%	0.64
Expressions and Equations	16	15%	50%	35%	0.84
Statistics and Probability	9	14%	58%	28%	0.70
Geometry	9	26%	43%	32%	0.70

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	48	156	493.86	44.66	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Functions	9	53%	38%	9%	0.58
The Number System	5	44%	47%	8%	0.43
Expressions and Equations	16	40%	53%	7%	0.69
Statistics and Probability	9	38%	56%	6%	0.48
Geometry	9	47%	41%	12%	0.59

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	48	189	481.02	37.59	0.82
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Functions	9	63%	33%	4%	0.34
The Number System	5	58%	35%	7%	0.53
Expressions and Equations	16	44%	52%	4%	0.60
Statistics and Probability	9	53%	45%	2%	0.48
Geometry	9	59%	35%	6%	0.46

**2022 ISASP Summary Statistics  
Grade 08 Mathematics - Combined**

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	48	1774	506.63	50.78	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Functions	9	45%	42%	13%	0.58
The Number System	5	40%	47%	12%	0.51
Expressions and Equations	16	31%	57%	13%	0.75
Statistics and Probability	9	30%	58%	11%	0.63
Geometry	9	42%	44%	14%	0.57

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	48	4873	498.49	43.93	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Functions	9	49%	41%	9%	0.52
The Number System	5	41%	48%	11%	0.48
Expressions and Equations	16	33%	59%	8%	0.70
Statistics and Probability	9	33%	61%	6%	0.56
Geometry	9	45%	44%	11%	0.50

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	48	1860	472.77	29.47	0.74
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Functions	9	71%	27%	2%	0.25
The Number System	5	61%	36%	4%	0.33
Expressions and Equations	16	52%	46%	2%	0.53
Statistics and Probability	9	54%	45%	1%	0.37
Geometry	9	67%	31%	3%	0.30

**2022 ISASP Summary Statistics  
Grade 08 Mathematics - Combined**

Students with Free or Reduced Lunch (FRL)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	48	15501	497.52	43.97	0.86
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Functions	9	50%	41%	9%	0.51
The Number System	5	44%	46%	10%	0.48
Expressions and Equations	16	34%	58%	8%	0.70
Statistics and Probability	9	34%	60%	6%	0.56
Geometry	9	44%	45%	11%	0.51

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	48	4941	474.68	32.34	0.77
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Functions	9	67%	30%	3%	0.32
The Number System	5	59%	37%	4%	0.35
Expressions and Equations	16	52%	46%	2%	0.56
Statistics and Probability	9	55%	43%	2%	0.41
Geometry	9	62%	34%	4%	0.36

**2022 ISASP Summary Statistics  
Grade 08 Mathematics - Online**

Total Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	48	39031	518.87	53.81	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Functions	9	37%	45%	18%	0.61
The Number System	5	33%	50%	18%	0.54
Expressions and Equations	16	23%	59%	18%	0.77
Statistics and Probability	9	23%	63%	14%	0.64
Geometry	9	33%	48%	19%	0.59

Female Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	48	18963	518.27	51.86	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Functions	9	36%	47%	17%	0.59
The Number System	5	32%	51%	17%	0.52
Expressions and Equations	16	22%	61%	17%	0.76
Statistics and Probability	9	22%	65%	13%	0.62
Geometry	9	32%	49%	19%	0.56

Male Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	48	20056	519.42	55.58	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Functions	9	39%	43%	18%	0.62
The Number System	5	33%	49%	18%	0.55
Expressions and Equations	16	24%	58%	19%	0.78
Statistics and Probability	9	24%	61%	15%	0.65
Geometry	9	33%	47%	20%	0.61



**2022 ISASP Summary Statistics  
Grade 08 Mathematics - Online**

Nonbinary Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	48	12	544.58	71.25	0.94
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Functions	9	25%	25%	50%	--
The Number System	5	8%	50%	42%	--
Expressions and Equations	16	33%	25%	42%	--
Statistics and Probability	9	8%	58%	33%	--
Geometry	9	33%	42%	25%	--

\* The sample size is too small to estimate domain reliability.

White Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	48	28759	525.42	53.60	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Functions	9	33%	47%	20%	0.61
The Number System	5	29%	51%	20%	0.53
Expressions and Equations	16	19%	61%	20%	0.76
Statistics and Probability	9	19%	65%	16%	0.63
Geometry	9	28%	50%	22%	0.58

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	48	2436	483.53	39.02	0.83
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Functions	9	60%	34%	6%	0.45
The Number System	5	54%	41%	5%	0.38
Expressions and Equations	16	43%	52%	5%	0.67
Statistics and Probability	9	47%	50%	4%	0.51
Geometry	9	60%	35%	5%	0.42

**2022 ISASP Summary Statistics  
Grade 08 Mathematics - Online**

Asian Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	48	943	548.59	69.60	0.93
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Functions	9	27%	41%	33%	0.72
The Number System	5	22%	45%	33%	0.64
Expressions and Equations	16	15%	50%	35%	0.84
Statistics and Probability	9	14%	58%	28%	0.70
Geometry	9	26%	43%	32%	0.70

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	48	153	493.24	44.36	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Functions	9	53%	38%	9%	0.57
The Number System	5	45%	46%	8%	0.44
Expressions and Equations	16	41%	52%	7%	0.69
Statistics and Probability	9	39%	56%	6%	0.49
Geometry	9	48%	41%	11%	0.57

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	48	185	481.11	37.92	0.83
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Functions	9	63%	34%	4%	0.34
The Number System	5	58%	36%	6%	0.53
Expressions and Equations	16	44%	51%	4%	0.61
Statistics and Probability	9	54%	44%	2%	0.48
Geometry	9	59%	35%	6%	0.47

**2022 ISASP Summary Statistics  
Grade 08 Mathematics - Online**

**Multi-Racial Students**

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	48	1753	506.35	50.79	0.89
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Functions	9	45%	42%	13%	0.57
The Number System	5	40%	47%	12%	0.51
Expressions and Equations	16	31%	56%	13%	0.75
Statistics and Probability	9	30%	58%	11%	0.63
Geometry	9	42%	44%	14%	0.57

**Hispanic Students**

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	48	4802	498.58	44.06	0.86
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Functions	9	49%	41%	9%	0.53
The Number System	5	41%	48%	11%	0.49
Expressions and Equations	16	33%	59%	8%	0.70
Statistics and Probability	9	33%	61%	6%	0.56
Geometry	9	45%	45%	11%	0.51

**English Language Learner (ELL) Students**

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	48	1829	472.74	29.59	0.74
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Functions	9	71%	27%	2%	0.25
The Number System	5	61%	36%	3%	0.34
Expressions and Equations	16	52%	46%	2%	0.53
Statistics and Probability	9	54%	45%	1%	0.37
Geometry	9	67%	31%	3%	0.31

**2022 ISASP Summary Statistics  
Grade 08 Mathematics - Online**

Students with Free or Reduced Lunch (FRL)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	48	15248	497.37	43.88	0.86
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Functions	9	50%	41%	9%	0.51
The Number System	5	44%	46%	10%	0.48
Expressions and Equations	16	34%	58%	8%	0.70
Statistics and Probability	9	34%	60%	6%	0.56
Geometry	9	45%	45%	11%	0.51

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	48	4751	474.49	32.38	0.77
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Functions	9	68%	30%	3%	0.32
The Number System	5	60%	37%	3%	0.34
Expressions and Equations	16	52%	45%	2%	0.56
Statistics and Probability	9	55%	43%	2%	0.41
Geometry	9	62%	34%	4%	0.37

**2022 ISASP Summary Statistics**  
**Grade 08 Mathematics - Paper**

Total Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	48	964	532.85	57.02	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Functions	9	30%	48%	21%	0.60
The Number System	5	21%	42%	37%	0.59
Expressions and Equations	16	17%	61%	22%	0.78
Statistics and Probability	9	20%	64%	15%	0.63
Geometry	9	21%	51%	28%	0.61

Female Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	48	470	535.23	54.11	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Functions	9	27%	51%	21%	0.59
The Number System	5	20%	41%	39%	0.57
Expressions and Equations	16	15%	63%	22%	0.77
Statistics and Probability	9	18%	66%	15%	0.61
Geometry	9	18%	54%	28%	0.55

Male Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	48	494	530.60	59.62	0.91
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Functions	9	33%	46%	21%	0.62
The Number System	5	22%	42%	35%	0.61
Expressions and Equations	16	19%	59%	22%	0.79
Statistics and Probability	9	22%	62%	16%	0.64
Geometry	9	25%	47%	28%	0.65

**2022 ISASP Summary Statistics  
Grade 08 Mathematics - Paper**

White Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	48	832	537.98	57.26	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Functions	9	28%	49%	23%	0.60
The Number System	5	20%	40%	40%	0.60
Expressions and Equations	16	15%	60%	25%	0.78
Statistics and Probability	9	18%	65%	17%	0.62
Geometry	9	18%	51%	30%	0.61

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	48	28	493.32	48.99	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Functions	9	64%	29%	7%	--
The Number System	5	21%	57%	21%	--
Expressions and Equations	16	43%	54%	4%	--
Statistics and Probability	9	43%	46%	11%	--
Geometry	9	39%	50%	11%	--

\* The sample size is too small to estimate domain reliability.

Asian Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	48	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Functions	9	--	--	--	--
The Number System	5	--	--	--	--
Expressions and Equations	16	--	--	--	--
Statistics and Probability	9	--	--	--	--
Geometry	9	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

**2022 ISASP Summary Statistics  
Grade 08 Mathematics - Paper**

American Indian/Alaskan Native Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	48	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Functions	9	--	--	--	--
The Number System	5	--	--	--	--
Expressions and Equations	16	--	--	--	--
Statistics and Probability	9	--	--	--	--
Geometry	9	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

Native Hawaiian/Pacific Islander Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	48	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Functions	9	--	--	--	--
The Number System	5	--	--	--	--
Expressions and Equations	16	--	--	--	--
Statistics and Probability	9	--	--	--	--
Geometry	9	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	48	21	529.95	44.70	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Functions	9	29%	43%	29%	--
The Number System	5	29%	52%	19%	--
Expressions and Equations	16	5%	76%	19%	--
Statistics and Probability	9	14%	81%	5%	--
Geometry	9	14%	67%	19%	--

\* The sample size is too small to estimate domain reliability.

**2022 ISASP Summary Statistics  
Grade 08 Mathematics - Paper**

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	48	71	492.07	34.05	0.79
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Functions	9	48%	46%	6%	--
The Number System	5	32%	56%	11%	--
Expressions and Equations	16	35%	63%	1%	--
Statistics and Probability	9	42%	56%	1%	--
Geometry	9	49%	41%	10%	--

\* The sample size is too small to estimate domain reliability.

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	48	31	474.10	21.74	0.50
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Functions	9	71%	26%	3%	--
The Number System	5	45%	45%	10%	--
Expressions and Equations	16	48%	48%	3%	--
Statistics and Probability	9	65%	35%	0%	--
Geometry	9	65%	35%	0%	--

\* The sample size is too small to estimate domain reliability.

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	48	253	506.55	48.02	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Functions	9	46%	43%	11%	0.57
The Number System	5	30%	45%	24%	0.52
Expressions and Equations	16	28%	61%	11%	0.73
Statistics and Probability	9	34%	60%	6%	0.58
Geometry	9	33%	52%	15%	0.58



**2022 ISASP Summary Statistics**  
**Grade 08 Mathematics - Paper**

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	48	190	479.41	30.89	0.75
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Functions	9	66%	33%	1%	0.21
The Number System	5	45%	43%	12%	0.41
Expressions and Equations	16	44%	53%	3%	0.52
Statistics and Probability	9	56%	43%	1%	0.39
Geometry	9	55%	42%	4%	0.21

**2022 ISASP Summary Statistics  
Grade 09 Mathematics - Combined**

Total Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	40391	533.92	60.00	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	5	42%	46%	11%	0.47
Statistics and Probability	5	44%	48%	8%	0.42
Functions	7	27%	56%	16%	0.60
Algebra	12	27%	55%	18%	0.72
Number and Quantity	7	38%	51%	12%	0.53

Female Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	19589	534.38	57.39	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	5	42%	48%	10%	0.42
Statistics and Probability	5	44%	48%	8%	0.41
Functions	7	26%	58%	16%	0.58
Algebra	12	24%	58%	18%	0.70
Number and Quantity	7	38%	52%	11%	0.50

Male Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	20786	533.48	62.33	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	5	43%	45%	12%	0.50
Statistics and Probability	5	44%	47%	8%	0.44
Functions	7	29%	55%	17%	0.63
Algebra	12	29%	53%	18%	0.74
Number and Quantity	7	38%	50%	13%	0.55

**2022 ISASP Summary Statistics  
Grade 09 Mathematics - Combined**

Nonbinary Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	16	549.75	80.84	0.93
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Geometry	5	38%	44%	19%	--
Statistics and Probability	5	50%	19%	31%	--
Functions	7	25%	50%	25%	--
Algebra	12	44%	19%	38%	--
Number and Quantity	7	31%	56%	13%	--

\* The sample size is too small to estimate domain reliability.

White Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	29887	541.38	59.53	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	5	37%	49%	13%	0.46
Statistics and Probability	5	40%	51%	9%	0.41
Functions	7	23%	59%	18%	0.59
Algebra	12	22%	58%	20%	0.71
Number and Quantity	7	34%	53%	13%	0.53

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	2434	493.71	41.37	0.80
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	5	69%	28%	3%	0.32
Statistics and Probability	5	67%	31%	2%	0.34
Functions	7	52%	44%	4%	0.51
Algebra	12	53%	43%	5%	0.60
Number and Quantity	7	59%	38%	3%	0.28

**2022 ISASP Summary Statistics  
Grade 09 Mathematics - Combined**

Asian Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	911	572.89	79.22	0.92
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	5	28%	49%	23%	0.56
Statistics and Probability	5	34%	47%	19%	0.58
Functions	7	15%	48%	36%	0.70
Algebra	12	15%	50%	35%	0.79
Number and Quantity	7	25%	48%	27%	0.66

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	147	505.00	47.54	0.82
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	5	53%	41%	5%	0.46
Statistics and Probability	5	57%	41%	1%	0.33
Functions	7	47%	46%	7%	0.58
Algebra	12	41%	54%	5%	0.61
Number and Quantity	7	46%	51%	3%	0.31

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	172	491.00	35.51	0.74
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	5	70%	29%	1%	0.15
Statistics and Probability	5	73%	24%	2%	0.36
Functions	7	55%	41%	4%	0.42
Algebra	12	52%	45%	2%	0.52
Number and Quantity	7	60%	39%	1%	0.23

**2022 ISASP Summary Statistics  
Grade 09 Mathematics - Combined**

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	1685	523.44	59.13	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	5	49%	42%	9%	0.47
Statistics and Probability	5	49%	45%	6%	0.41
Functions	7	34%	53%	13%	0.61
Algebra	12	33%	53%	14%	0.72
Number and Quantity	7	43%	48%	9%	0.51

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	5155	508.47	48.70	0.83
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	5	57%	38%	5%	0.35
Statistics and Probability	5	59%	37%	3%	0.35
Functions	7	42%	50%	8%	0.55
Algebra	12	41%	51%	8%	0.67
Number and Quantity	7	50%	46%	5%	0.38

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	2086	480.13	29.61	0.68
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	5	75%	24%	1%	0.14
Statistics and Probability	5	81%	19%	0%	0.14
Functions	7	64%	34%	1%	0.36
Algebra	12	64%	34%	1%	0.48
Number and Quantity	7	65%	34%	1%	0.14

**2022 ISASP Summary Statistics  
Grade 09 Mathematics - Combined**

Students with Free or Reduced Lunch (FRL)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	36	15324	509.52	49.10	0.83
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Geometry	5	56%	38%	6%	0.41
Statistics and Probability	5	57%	39%	4%	0.35
Functions	7	40%	52%	8%	0.55
Algebra	12	40%	52%	8%	0.65
Number and Quantity	7	50%	45%	5%	0.40

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	36	4616	482.34	33.45	0.73
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Geometry	5	75%	24%	1%	0.21
Statistics and Probability	5	76%	23%	1%	0.21
Functions	7	62%	36%	2%	0.44
Algebra	12	62%	36%	2%	0.49
Number and Quantity	7	67%	31%	1%	0.25

**2022 ISASP Summary Statistics**  
**Grade 09 Mathematics - Online**

Total Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	39412	533.72	59.97	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	5	42%	46%	11%	0.47
Statistics and Probability	5	44%	48%	8%	0.42
Functions	7	28%	56%	16%	0.61
Algebra	12	27%	55%	18%	0.72
Number and Quantity	7	38%	51%	12%	0.53

Female Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	19144	534.16	57.40	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	5	42%	47%	10%	0.42
Statistics and Probability	5	44%	48%	8%	0.41
Functions	7	26%	58%	16%	0.58
Algebra	12	24%	58%	18%	0.71
Number and Quantity	7	38%	52%	11%	0.50

Male Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	20253	533.28	62.28	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	5	43%	45%	12%	0.50
Statistics and Probability	5	44%	47%	8%	0.44
Functions	7	29%	55%	16%	0.63
Algebra	12	29%	53%	18%	0.74
Number and Quantity	7	37%	50%	13%	0.55

**2022 ISASP Summary Statistics  
Grade 09 Mathematics - Online**

Nonbinary Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	15	557.80	76.75	0.92
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Geometry	5	33%	47%	20%	--
Statistics and Probability	5	47%	20%	33%	--
Functions	7	20%	53%	27%	--
Algebra	12	40%	20%	40%	--
Number and Quantity	7	27%	60%	13%	--

\* The sample size is too small to estimate domain reliability.

White Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	29114	541.25	59.48	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	5	37%	49%	13%	0.46
Statistics and Probability	5	39%	51%	9%	0.41
Functions	7	23%	59%	18%	0.59
Algebra	12	22%	58%	20%	0.71
Number and Quantity	7	33%	53%	13%	0.53

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	2398	493.47	41.16	0.80
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	5	69%	28%	3%	0.32
Statistics and Probability	5	67%	31%	2%	0.33
Functions	7	52%	44%	4%	0.51
Algebra	12	53%	43%	5%	0.60
Number and Quantity	7	59%	38%	3%	0.28



**2022 ISASP Summary Statistics  
Grade 09 Mathematics - Online**

Asian Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	899	572.96	79.45	0.92
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	5	28%	49%	23%	0.56
Statistics and Probability	5	34%	47%	19%	0.58
Functions	7	16%	48%	36%	0.71
Algebra	12	15%	50%	36%	0.80
Number and Quantity	7	25%	48%	27%	0.66

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	141	504.73	48.05	0.83
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	5	55%	40%	6%	0.47
Statistics and Probability	5	57%	42%	1%	0.34
Functions	7	48%	45%	8%	0.60
Algebra	12	41%	53%	6%	0.63
Number and Quantity	7	47%	50%	3%	0.32

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	167	490.17	35.28	0.74
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	5	71%	28%	1%	0.13
Statistics and Probability	5	74%	25%	2%	0.35
Functions	7	56%	41%	4%	0.45
Algebra	12	54%	44%	2%	0.52
Number and Quantity	7	60%	39%	1%	0.23

**2022 ISASP Summary Statistics  
Grade 09 Mathematics - Online**

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	1653	523.09	58.99	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	5	49%	42%	9%	0.47
Statistics and Probability	5	49%	45%	6%	0.41
Functions	7	34%	53%	13%	0.61
Algebra	12	33%	53%	14%	0.72
Number and Quantity	7	43%	48%	9%	0.51

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	5040	508.10	48.58	0.83
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	5	57%	38%	5%	0.36
Statistics and Probability	5	59%	37%	3%	0.35
Functions	7	42%	50%	8%	0.55
Algebra	12	41%	51%	8%	0.67
Number and Quantity	7	50%	45%	5%	0.38

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	2054	479.68	29.11	0.67
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	5	76%	24%	1%	0.13
Statistics and Probability	5	81%	19%	0%	0.13
Functions	7	65%	34%	1%	0.37
Algebra	12	65%	34%	1%	0.47
Number and Quantity	7	65%	34%	1%	0.14

**2022 ISASP Summary Statistics  
Grade 09 Mathematics - Online**

Students with Free or Reduced Lunch (FRL)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	36	14996	509.35	49.02	0.83
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Geometry	5	56%	38%	6%	0.41
Statistics and Probability	5	57%	39%	4%	0.35
Functions	7	40%	52%	8%	0.55
Algebra	12	40%	52%	8%	0.65
Number and Quantity	7	50%	45%	5%	0.40

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	36	4458	482.24	33.34	0.73
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Geometry	5	75%	24%	1%	0.21
Statistics and Probability	5	76%	23%	1%	0.21
Functions	7	62%	36%	2%	0.45
Algebra	12	62%	36%	2%	0.49
Number and Quantity	7	67%	31%	1%	0.24

**2022 ISASP Summary Statistics**  
**Grade 09 Mathematics - Paper**

Total Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	979	542.22	60.59	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	5	41%	48%	11%	0.46
Statistics and Probability	5	43%	49%	7%	0.43
Functions	7	16%	54%	30%	0.57
Algebra	12	21%	58%	20%	0.72
Number and Quantity	7	39%	50%	11%	0.57

Female Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	445	543.89	56.31	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	5	40%	51%	10%	0.35
Statistics and Probability	5	42%	50%	8%	0.41
Functions	7	13%	58%	29%	0.54
Algebra	12	16%	64%	20%	0.68
Number and Quantity	7	38%	52%	10%	0.55

Male Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	533	541.05	63.83	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	5	42%	45%	13%	0.52
Statistics and Probability	5	44%	49%	7%	0.44
Functions	7	18%	51%	31%	0.60
Algebra	12	26%	54%	21%	0.75
Number and Quantity	7	40%	48%	12%	0.58

**2022 ISASP Summary Statistics  
Grade 09 Mathematics - Paper**

White Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	773	546.37	61.35	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	5	40%	47%	13%	0.49
Statistics and Probability	5	40%	52%	8%	0.44
Functions	7	15%	54%	32%	0.58
Algebra	12	20%	58%	22%	0.73
Number and Quantity	7	38%	50%	12%	0.57

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	36	509.53	51.80	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Geometry	5	53%	44%	3%	--
Statistics and Probability	5	69%	28%	3%	--
Functions	7	33%	44%	22%	--
Algebra	12	50%	39%	11%	--
Number and Quantity	7	50%	42%	8%	--

\* The sample size is too small to estimate domain reliability.

Asian Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	12	567.67	62.41	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Geometry	5	25%	67%	8%	--
Statistics and Probability	5	33%	58%	8%	--
Functions	7	8%	50%	42%	--
Algebra	12	17%	67%	17%	--
Number and Quantity	7	25%	50%	25%	--

\* The sample size is too small to estimate domain reliability.

**2022 ISASP Summary Statistics**  
**Grade 09 Mathematics - Paper**

American Indian/Alaskan Native Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	5	--	--	--	--
Statistics and Probability	5	--	--	--	--
Functions	7	--	--	--	--
Algebra	12	--	--	--	--
Number and Quantity	7	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

Native Hawaiian/Pacific Islander Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	5	--	--	--	--
Statistics and Probability	5	--	--	--	--
Functions	7	--	--	--	--
Algebra	12	--	--	--	--
Number and Quantity	7	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	32	541.34	64.57	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Geometry	5	41%	53%	6%	--
Statistics and Probability	5	50%	47%	3%	--
Functions	7	19%	59%	22%	--
Algebra	12	16%	66%	19%	--
Number and Quantity	7	34%	56%	9%	--

\* The sample size is too small to estimate domain reliability.

**2022 ISASP Summary Statistics  
Grade 09 Mathematics - Paper**

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	115	524.83	51.67	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	5	48%	49%	3%	0.23
Statistics and Probability	5	55%	43%	3%	0.16
Functions	7	20%	57%	23%	0.49
Algebra	12	27%	60%	13%	0.69
Number and Quantity	7	42%	50%	8%	0.56

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	32	509.19	44.34	0.81
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Geometry	5	50%	50%	0%	--
Statistics and Probability	5	56%	41%	3%	--
Functions	7	34%	59%	6%	--
Algebra	12	34%	56%	9%	--
Number and Quantity	7	44%	56%	0%	--

\* The sample size is too small to estimate domain reliability.

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	328	517.19	51.96	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	5	52%	41%	7%	0.42
Statistics and Probability	5	55%	42%	3%	0.34
Functions	7	23%	59%	18%	0.56
Algebra	12	33%	58%	10%	0.67
Number and Quantity	7	56%	39%	5%	0.48

**2022 ISASP Summary Statistics**  
**Grade 09 Mathematics - Paper**

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	36	158	485.25	36.56	0.75
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Geometry	5	73%	24%	3%	0.33
Statistics and Probability	5	76%	23%	1%	0.25
Functions	7	51%	44%	6%	0.40
Algebra	12	59%	39%	2%	0.49
Number and Quantity	7	68%	31%	1%	0.32



**2022 ISASP Summary Statistics  
Grade 10 Mathematics - Combined**

Total Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	38454	560.36	59.69	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	11	31%	56%	13%	0.70
Statistics and Probability	6	24%	67%	9%	0.40
Functions	5	37%	57%	6%	0.55
Algebra	7	27%	61%	11%	0.68
Number and Quantity	7	22%	62%	16%	0.55

Female Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	18639	558.84	56.21	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	11	29%	59%	11%	0.67
Statistics and Probability	6	24%	68%	8%	0.38
Functions	5	37%	58%	5%	0.52
Algebra	7	26%	64%	11%	0.67
Number and Quantity	7	23%	63%	14%	0.52

Male Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	19789	561.77	62.75	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	11	33%	53%	14%	0.72
Statistics and Probability	6	24%	66%	11%	0.43
Functions	5	37%	56%	7%	0.59
Algebra	7	29%	59%	12%	0.70
Number and Quantity	7	21%	62%	17%	0.57

**2022 ISASP Summary Statistics  
Grade 10 Mathematics - Combined**

Nonbinary Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	26	577.85	63.52	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Geometry	11	23%	62%	15%	--
Statistics and Probability	6	27%	69%	4%	--
Functions	5	27%	58%	15%	--
Algebra	7	27%	54%	19%	--
Number and Quantity	7	15%	62%	23%	--

\* The sample size is too small to estimate domain reliability.

White Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	29014	567.73	59.29	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	11	26%	59%	15%	0.69
Statistics and Probability	6	21%	69%	11%	0.39
Functions	5	33%	60%	7%	0.54
Algebra	7	23%	64%	13%	0.67
Number and Quantity	7	19%	63%	18%	0.55

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	2131	518.75	42.48	0.80
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	11	60%	36%	4%	0.63
Statistics and Probability	6	41%	56%	2%	0.29
Functions	5	61%	38%	1%	0.37
Algebra	7	52%	45%	3%	0.58
Number and Quantity	7	41%	55%	4%	0.34

**2022 ISASP Summary Statistics  
Grade 10 Mathematics - Combined**

Asian Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	867	589.75	72.79	0.91
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	11	20%	56%	24%	0.74
Statistics and Probability	6	20%	64%	15%	0.50
Functions	5	25%	59%	16%	0.64
Algebra	7	17%	59%	24%	0.73
Number and Quantity	7	15%	54%	31%	0.69

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	121	525.74	49.07	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	11	52%	41%	7%	0.71
Statistics and Probability	6	38%	60%	2%	0.25
Functions	5	65%	31%	3%	0.49
Algebra	7	49%	50%	2%	0.58
Number and Quantity	7	36%	59%	6%	0.49

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	154	514.10	41.88	0.81
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	11	66%	32%	3%	0.65
Statistics and Probability	6	45%	52%	3%	0.39
Functions	5	64%	36%	1%	0.43
Algebra	7	53%	45%	3%	0.61
Number and Quantity	7	49%	45%	6%	0.49

**2022 ISASP Summary Statistics  
Grade 10 Mathematics - Combined**

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	1538	547.49	56.97	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	11	39%	52%	9%	0.69
Statistics and Probability	6	28%	66%	6%	0.37
Functions	5	45%	51%	4%	0.53
Algebra	7	35%	56%	9%	0.70
Number and Quantity	7	25%	62%	13%	0.51

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	4629	534.54	49.20	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	11	47%	47%	6%	0.65
Statistics and Probability	6	34%	61%	4%	0.35
Functions	5	52%	46%	3%	0.48
Algebra	7	42%	54%	5%	0.64
Number and Quantity	7	29%	63%	8%	0.43

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	1990	504.44	29.09	0.65
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	11	74%	25%	1%	0.47
Statistics and Probability	6	50%	49%	1%	0.19
Functions	5	71%	28%	0%	0.21
Algebra	7	61%	38%	1%	0.41
Number and Quantity	7	43%	55%	1%	0.16

**2022 ISASP Summary Statistics  
Grade 10 Mathematics - Combined**

Students with Free or Reduced Lunch (FRL)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	36	13773	535.04	48.68	0.83
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Geometry	11	46%	48%	6%	0.66
Statistics and Probability	6	33%	63%	5%	0.35
Functions	5	51%	47%	2%	0.44
Algebra	7	41%	54%	5%	0.62
Number and Quantity	7	32%	62%	7%	0.40

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	36	3998	506.51	33.11	0.71
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Geometry	11	74%	25%	1%	0.50
Statistics and Probability	6	47%	52%	1%	0.28
Functions	5	68%	31%	1%	0.29
Algebra	7	62%	37%	1%	0.41
Number and Quantity	7	47%	51%	2%	0.20

**2022 ISASP Summary Statistics  
Grade 10 Mathematics - Online**

Total Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	37556	560.33	59.72	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	11	31%	56%	13%	0.70
Statistics and Probability	6	24%	67%	9%	0.41
Functions	5	37%	57%	6%	0.56
Algebra	7	27%	61%	11%	0.68
Number and Quantity	7	22%	62%	16%	0.55

Female Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	18189	558.81	56.27	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	11	29%	60%	11%	0.67
Statistics and Probability	6	24%	68%	8%	0.38
Functions	5	37%	58%	5%	0.52
Algebra	7	26%	64%	11%	0.67
Number and Quantity	7	23%	63%	14%	0.52

Male Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	19341	561.73	62.75	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	11	33%	53%	14%	0.72
Statistics and Probability	6	24%	66%	11%	0.43
Functions	5	37%	56%	7%	0.59
Algebra	7	29%	59%	12%	0.70
Number and Quantity	7	21%	62%	17%	0.57

**2022 ISASP Summary Statistics  
Grade 10 Mathematics - Online**

Nonbinary Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	26	577.85	63.52	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Geometry	11	23%	62%	15%	--
Statistics and Probability	6	27%	69%	4%	--
Functions	5	27%	58%	15%	--
Algebra	7	27%	54%	19%	--
Number and Quantity	7	15%	62%	23%	--

\* The sample size is too small to estimate domain reliability.

White Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	28287	567.77	59.28	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	11	26%	59%	15%	0.69
Statistics and Probability	6	21%	69%	11%	0.39
Functions	5	33%	60%	7%	0.55
Algebra	7	23%	64%	13%	0.67
Number and Quantity	7	19%	63%	18%	0.55

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	2105	518.48	42.36	0.80
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	11	60%	36%	3%	0.63
Statistics and Probability	6	42%	56%	2%	0.29
Functions	5	61%	38%	1%	0.37
Algebra	7	52%	45%	2%	0.58
Number and Quantity	7	41%	55%	4%	0.33

**2022 ISASP Summary Statistics  
Grade 10 Mathematics - Online**

Asian Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	851	590.04	72.86	0.91
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	11	20%	56%	24%	0.74
Statistics and Probability	6	20%	65%	16%	0.50
Functions	5	25%	59%	16%	0.64
Algebra	7	17%	59%	24%	0.73
Number and Quantity	7	15%	54%	31%	0.69

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	118	525.79	49.42	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	11	52%	42%	6%	0.70
Statistics and Probability	6	37%	60%	3%	0.24
Functions	5	65%	31%	3%	0.50
Algebra	7	49%	49%	2%	0.59
Number and Quantity	7	36%	58%	6%	0.51

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	151	514.25	42.27	0.82
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	11	65%	32%	3%	0.65
Statistics and Probability	6	45%	52%	3%	0.40
Functions	5	64%	36%	1%	0.43
Algebra	7	52%	45%	3%	0.61
Number and Quantity	7	50%	45%	5%	0.48



**2022 ISASP Summary Statistics  
Grade 10 Mathematics - Online**

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	1511	547.88	57.24	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	11	38%	52%	10%	0.69
Statistics and Probability	6	28%	66%	6%	0.37
Functions	5	45%	51%	4%	0.53
Algebra	7	35%	56%	9%	0.70
Number and Quantity	7	25%	62%	13%	0.52

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	4533	534.32	49.23	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	11	47%	47%	6%	0.65
Statistics and Probability	6	34%	61%	4%	0.35
Functions	5	52%	46%	2%	0.48
Algebra	7	42%	54%	5%	0.64
Number and Quantity	7	30%	63%	8%	0.43

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	1958	504.28	29.09	0.66
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	11	74%	25%	1%	0.47
Statistics and Probability	6	50%	49%	1%	0.20
Functions	5	72%	28%	0%	0.21
Algebra	7	62%	38%	1%	0.41
Number and Quantity	7	44%	55%	1%	0.17

**2022 ISASP Summary Statistics  
Grade 10 Mathematics - Online**

Students with Free or Reduced Lunch (FRL)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	36	13499	534.97	48.75	0.84
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Geometry	11	46%	48%	6%	0.66
Statistics and Probability	6	33%	63%	5%	0.35
Functions	5	51%	47%	2%	0.44
Algebra	7	41%	54%	5%	0.62
Number and Quantity	7	32%	62%	7%	0.40

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	36	3839	506.19	33.03	0.71
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Geometry	11	74%	25%	1%	0.50
Statistics and Probability	6	47%	51%	1%	0.29
Functions	5	69%	31%	0%	0.30
Algebra	7	62%	37%	1%	0.41
Number and Quantity	7	47%	51%	2%	0.19

**2022 ISASP Summary Statistics**  
**Grade 10 Mathematics - Paper**

Total Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	898	561.67	58.32	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	11	34%	54%	12%	0.69
Statistics and Probability	6	23%	68%	9%	0.35
Functions	5	33%	62%	5%	0.46
Algebra	7	25%	63%	12%	0.66
Number and Quantity	7	19%	63%	18%	0.52

Female Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	450	559.91	53.59	0.83
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	11	33%	56%	10%	0.64
Statistics and Probability	6	23%	68%	8%	0.33
Functions	5	33%	64%	4%	0.42
Algebra	7	20%	68%	12%	0.62
Number and Quantity	7	22%	63%	15%	0.49

Male Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	448	563.44	62.72	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	11	34%	51%	15%	0.74
Statistics and Probability	6	23%	67%	10%	0.37
Functions	5	33%	61%	6%	0.50
Algebra	7	29%	59%	12%	0.70
Number and Quantity	7	16%	62%	22%	0.54

**2022 ISASP Summary Statistics  
Grade 10 Mathematics - Paper**

White Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	727	566.09	59.57	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	11	31%	55%	14%	0.70
Statistics and Probability	6	21%	68%	11%	0.35
Functions	5	30%	65%	5%	0.44
Algebra	7	23%	64%	13%	0.67
Number and Quantity	7	18%	62%	20%	0.55

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	26	540.38	47.69	0.82
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Geometry	11	54%	35%	12%	--
Statistics and Probability	6	35%	62%	4%	--
Functions	5	42%	58%	0%	--
Algebra	7	31%	58%	12%	--
Number and Quantity	7	19%	62%	19%	--

\* The sample size is too small to estimate domain reliability.

Asian Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	16	574.13	69.80	0.91
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Geometry	11	25%	50%	25%	--
Statistics and Probability	6	31%	63%	6%	--
Functions	5	38%	63%	0%	--
Algebra	7	13%	56%	31%	--
Number and Quantity	7	56%	44%	0%	--

\* The sample size is too small to estimate domain reliability.

**2022 ISASP Summary Statistics  
Grade 10 Mathematics - Paper**

American Indian/Alaskan Native Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	11	--	--	--	--
Statistics and Probability	6	--	--	--	--
Functions	5	--	--	--	--
Algebra	7	--	--	--	--
Number and Quantity	7	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

Native Hawaiian/Pacific Islander Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	11	--	--	--	--
Statistics and Probability	6	--	--	--	--
Functions	5	--	--	--	--
Algebra	7	--	--	--	--
Number and Quantity	7	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	27	525.74	33.27	0.66
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Geometry	11	52%	48%	0%	--
Statistics and Probability	6	22%	74%	4%	--
Functions	5	63%	37%	0%	--
Algebra	7	44%	48%	7%	--
Number and Quantity	7	33%	63%	4%	--

\* The sample size is too small to estimate domain reliability.

**2022 ISASP Summary Statistics  
Grade 10 Mathematics - Paper**

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	96	544.90	46.89	0.80
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Geometry	11	41%	54%	5%	--
Statistics and Probability	6	32%	65%	3%	--
Functions	5	44%	51%	5%	--
Algebra	7	30%	67%	3%	--
Number and Quantity	7	23%	69%	8%	--

\* The sample size is too small to estimate domain reliability.

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	32	514.41	27.57	0.59
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Geometry	11	72%	28%	0%	--
Statistics and Probability	6	53%	47%	0%	--
Functions	5	50%	50%	0%	--
Algebra	7	47%	50%	3%	--
Number and Quantity	7	25%	72%	3%	--

\* The sample size is too small to estimate domain reliability.

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	274	538.43	45.26	0.79
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	11	47%	48%	5%	0.61
Statistics and Probability	6	34%	59%	7%	0.38
Functions	5	44%	54%	2%	0.39
Algebra	7	36%	59%	4%	0.55
Number and Quantity	7	25%	66%	9%	0.37

**2022 ISASP Summary Statistics**  
**Grade 10 Mathematics - Paper**

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	36	159	514.06	34.06	0.69
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Geometry	11	69%	30%	2%	0.56
Statistics and Probability	6	42%	56%	3%	0.22
Functions	5	56%	43%	1%	0.05
Algebra	7	54%	46%	0%	0.34
Number and Quantity	7	37%	58%	4%	0.33

**2022 ISASP Summary Statistics  
Grade 11 Mathematics - Combined**

Total Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	36301	586.95	63.63	0.91
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	8	25%	61%	14%	0.63
Statistics and Probability	5	32%	58%	10%	0.57
Functions	8	39%	48%	13%	0.74
Algebra	8	24%	68%	8%	0.73
Number and Quantity	7	25%	60%	15%	0.67

Female Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	17744	586.21	59.84	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	8	24%	64%	12%	0.60
Statistics and Probability	5	33%	59%	9%	0.54
Functions	8	37%	51%	13%	0.73
Algebra	8	21%	71%	7%	0.71
Number and Quantity	7	24%	62%	14%	0.65

Male Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	18539	587.63	67.02	0.92
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	8	27%	58%	15%	0.66
Statistics and Probability	5	32%	57%	11%	0.59
Functions	8	41%	45%	14%	0.76
Algebra	8	26%	65%	9%	0.75
Number and Quantity	7	26%	58%	17%	0.70



**2022 ISASP Summary Statistics  
Grade 11 Mathematics - Combined**

Nonbinary Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	18	622.06	76.94	0.92
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Geometry	8	89%	11%	0%	--
Statistics and Probability	5	11%	67%	22%	--
Functions	8	28%	61%	11%	--
Algebra	8	11%	50%	39%	--
Number and Quantity	7	17%	39%	44%	--

\* The sample size is too small to estimate domain reliability.

White Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	27637	593.89	63.97	0.91
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	8	22%	63%	16%	0.63
Statistics and Probability	5	27%	62%	11%	0.55
Functions	8	34%	51%	15%	0.74
Algebra	8	20%	71%	9%	0.72
Number and Quantity	7	22%	61%	17%	0.67

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	1936	545.93	41.33	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	8	48%	50%	2%	0.44
Statistics and Probability	5	60%	38%	2%	0.35
Functions	8	65%	31%	3%	0.66
Algebra	8	47%	51%	2%	0.65
Number and Quantity	7	40%	57%	3%	0.46

**2022 ISASP Summary Statistics  
Grade 11 Mathematics - Combined**

Asian Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	956	619.18	78.37	0.93
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	8	19%	55%	26%	0.70
Statistics and Probability	5	27%	57%	16%	0.64
Functions	8	26%	46%	28%	0.80
Algebra	8	13%	67%	20%	0.76
Number and Quantity	7	16%	53%	32%	0.76

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	125	558.85	49.90	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	8	42%	52%	6%	0.56
Statistics and Probability	5	45%	54%	2%	0.45
Functions	8	58%	38%	4%	0.71
Algebra	8	37%	60%	3%	0.75
Number and Quantity	7	39%	53%	8%	0.62

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	142	548.10	43.54	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	8	40%	56%	4%	0.47
Statistics and Probability	5	62%	35%	4%	0.50
Functions	8	64%	32%	4%	0.67
Algebra	8	49%	49%	2%	0.62
Number and Quantity	7	36%	61%	4%	0.42

**2022 ISASP Summary Statistics  
Grade 11 Mathematics - Combined**

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	1376	573.83	59.34	0.91
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	8	32%	59%	9%	0.60
Statistics and Probability	5	39%	54%	7%	0.54
Functions	8	47%	43%	10%	0.74
Algebra	8	29%	66%	5%	0.71
Number and Quantity	7	30%	59%	11%	0.65

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	4129	558.90	48.95	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	8	38%	57%	5%	0.52
Statistics and Probability	5	50%	47%	3%	0.47
Functions	8	55%	40%	5%	0.69
Algebra	8	38%	58%	4%	0.69
Number and Quantity	7	36%	58%	6%	0.57

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	1833	531.88	26.11	0.70
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	8	56%	44%	0%	0.22
Statistics and Probability	5	73%	27%	0%	0.15
Functions	8	78%	22%	1%	0.47
Algebra	8	58%	41%	0%	0.48
Number and Quantity	7	47%	52%	1%	0.25

**2022 ISASP Summary Statistics  
Grade 11 Mathematics - Combined**

Students with Free or Reduced Lunch (FRL)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	36	12028	560.28	49.21	0.88
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Geometry	8	36%	58%	5%	0.52
Statistics and Probability	5	46%	50%	4%	0.48
Functions	8	55%	40%	5%	0.68
Algebra	8	37%	60%	3%	0.68
Number and Quantity	7	36%	58%	6%	0.56

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	36	3319	531.99	29.34	0.74
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Geometry	8	57%	42%	1%	0.28
Statistics and Probability	5	68%	31%	1%	0.27
Functions	8	81%	18%	1%	0.48
Algebra	8	61%	38%	1%	0.49
Number and Quantity	7	50%	48%	1%	0.30

**2022 ISASP Summary Statistics  
Grade 11 Mathematics - Online**

Total Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	35446	586.77	63.56	0.91
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	8	26%	61%	14%	0.63
Statistics and Probability	5	32%	58%	10%	0.56
Functions	8	39%	48%	13%	0.74
Algebra	8	24%	68%	8%	0.73
Number and Quantity	7	25%	60%	15%	0.67

Female Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	17320	585.97	59.70	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	8	24%	64%	12%	0.60
Statistics and Probability	5	33%	59%	9%	0.54
Functions	8	37%	51%	13%	0.73
Algebra	8	21%	71%	7%	0.71
Number and Quantity	7	24%	62%	13%	0.65

Male Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	18108	587.50	67.02	0.92
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	8	27%	58%	15%	0.66
Statistics and Probability	5	31%	58%	11%	0.58
Functions	8	41%	45%	14%	0.76
Algebra	8	26%	65%	9%	0.75
Number and Quantity	7	26%	58%	17%	0.70

**2022 ISASP Summary Statistics  
Grade 11 Mathematics - Online**

Nonbinary Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	18	622.06	76.94	0.92
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Geometry	8	89%	11%	0%	--
Statistics and Probability	5	11%	67%	22%	--
Functions	8	28%	61%	11%	--
Algebra	8	11%	50%	39%	--
Number and Quantity	7	17%	39%	44%	--

\* The sample size is too small to estimate domain reliability.

White Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	26944	593.76	63.90	0.91
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	8	22%	63%	16%	0.63
Statistics and Probability	5	27%	62%	11%	0.55
Functions	8	34%	51%	15%	0.74
Algebra	8	20%	71%	9%	0.72
Number and Quantity	7	22%	61%	17%	0.67

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	1911	545.84	41.29	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	8	48%	50%	2%	0.44
Statistics and Probability	5	60%	38%	2%	0.35
Functions	8	65%	32%	3%	0.66
Algebra	8	47%	51%	2%	0.65
Number and Quantity	7	40%	57%	3%	0.46

**2022 ISASP Summary Statistics  
Grade 11 Mathematics - Online**

Asian Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	939	618.43	78.15	0.93
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	8	19%	55%	26%	0.70
Statistics and Probability	5	27%	57%	16%	0.63
Functions	8	26%	46%	28%	0.80
Algebra	8	13%	67%	20%	0.76
Number and Quantity	7	16%	53%	31%	0.76

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	117	559.50	50.46	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	8	43%	51%	6%	0.56
Statistics and Probability	5	44%	54%	2%	0.48
Functions	8	58%	38%	4%	0.72
Algebra	8	37%	60%	3%	0.76
Number and Quantity	7	39%	53%	8%	0.63

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	139	547.59	43.14	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	8	40%	56%	4%	0.46
Statistics and Probability	5	63%	35%	3%	0.48
Functions	8	64%	32%	4%	0.67
Algebra	8	50%	48%	2%	0.62
Number and Quantity	7	36%	60%	4%	0.42

**2022 ISASP Summary Statistics  
Grade 11 Mathematics - Online**

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	1350	574.03	59.51	0.91
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	8	32%	58%	10%	0.61
Statistics and Probability	5	39%	54%	7%	0.54
Functions	8	47%	43%	10%	0.74
Algebra	8	29%	66%	5%	0.71
Number and Quantity	7	30%	59%	11%	0.65

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	4046	558.57	48.93	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	8	38%	57%	5%	0.52
Statistics and Probability	5	50%	47%	3%	0.47
Functions	8	55%	39%	5%	0.69
Algebra	8	39%	58%	4%	0.69
Number and Quantity	7	36%	58%	6%	0.57

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	1801	531.50	25.67	0.69
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	8	56%	44%	0%	0.22
Statistics and Probability	5	74%	26%	0%	0.13
Functions	8	78%	21%	1%	0.46
Algebra	8	59%	41%	0%	0.47
Number and Quantity	7	48%	52%	1%	0.25



**2022 ISASP Summary Statistics**  
**Grade 11 Mathematics - Online**

Students with Free or Reduced Lunch (FRL)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	36	11766	560.00	48.98	0.88
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Geometry	8	37%	58%	5%	0.52
Statistics and Probability	5	46%	49%	4%	0.48
Functions	8	55%	39%	5%	0.68
Algebra	8	37%	60%	3%	0.68
Number and Quantity	7	36%	58%	6%	0.56

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	36	3200	531.89	29.57	0.75
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Geometry	8	57%	42%	1%	0.30
Statistics and Probability	5	68%	32%	1%	0.27
Functions	8	81%	18%	1%	0.49
Algebra	8	61%	38%	1%	0.49
Number and Quantity	7	51%	48%	1%	0.30

**2022 ISASP Summary Statistics**  
**Grade 11 Mathematics - Paper**

Total Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	855	594.62	65.73	0.91
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	8	20%	65%	16%	0.60
Statistics and Probability	5	31%	58%	11%	0.60
Functions	8	36%	51%	13%	0.76
Algebra	8	18%	72%	11%	0.70
Number and Quantity	7	21%	60%	18%	0.69

Female Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	424	596.15	64.55	0.91
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	8	19%	65%	15%	0.59
Statistics and Probability	5	28%	62%	10%	0.54
Functions	8	33%	52%	15%	0.75
Algebra	8	17%	72%	11%	0.71
Number and Quantity	7	21%	61%	18%	0.68

Male Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	431	593.11	66.92	0.92
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	8	20%	64%	16%	0.60
Statistics and Probability	5	33%	54%	13%	0.65
Functions	8	38%	50%	12%	0.78
Algebra	8	19%	71%	10%	0.68
Number and Quantity	7	22%	60%	19%	0.69

**2022 ISASP Summary Statistics  
Grade 11 Mathematics - Paper**

White Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	693	598.69	66.49	0.91
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	8	18%	64%	17%	0.60
Statistics and Probability	5	29%	59%	12%	0.61
Functions	8	34%	52%	15%	0.76
Algebra	8	17%	72%	11%	0.70
Number and Quantity	7	20%	61%	20%	0.69

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	25	552.56	44.73	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Geometry	8	44%	48%	8%	--
Statistics and Probability	5	64%	36%	0%	--
Functions	8	72%	24%	4%	--
Algebra	8	36%	60%	4%	--
Number and Quantity	7	40%	56%	4%	--

\* The sample size is too small to estimate domain reliability.

Asian Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	17	660.88	81.49	0.94
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Geometry	8	12%	41%	47%	--
Statistics and Probability	5	18%	53%	29%	--
Functions	8	6%	53%	41%	--
Algebra	8	12%	47%	41%	--
Number and Quantity	7	12%	41%	47%	--

\* The sample size is too small to estimate domain reliability.

**2022 ISASP Summary Statistics  
Grade 11 Mathematics - Paper**

American Indian/Alaskan Native Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	8	--	--	--	--
Statistics and Probability	5	--	--	--	--
Functions	8	--	--	--	--
Algebra	8	--	--	--	--
Number and Quantity	7	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

Native Hawaiian/Pacific Islander Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	8	--	--	--	--
Statistics and Probability	5	--	--	--	--
Functions	8	--	--	--	--
Algebra	8	--	--	--	--
Number and Quantity	7	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	26	563.42	49.25	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Geometry	8	23%	73%	4%	--
Statistics and Probability	5	50%	46%	4%	--
Functions	8	50%	46%	4%	--
Algebra	8	27%	73%	0%	--
Number and Quantity	7	27%	65%	8%	--

\* The sample size is too small to estimate domain reliability.

**2022 ISASP Summary Statistics  
Grade 11 Mathematics - Paper**

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	83	574.69	47.86	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Geometry	8	23%	75%	2%	--
Statistics and Probability	5	34%	58%	8%	--
Functions	8	39%	58%	4%	--
Algebra	8	17%	76%	7%	--
Number and Quantity	7	27%	61%	12%	--

\* The sample size is too small to estimate domain reliability.

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	32	553.13	39.45	0.80
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Geometry	8	25%	72%	3%	--
Statistics and Probability	5	50%	44%	6%	--
Functions	8	59%	38%	3%	--
Algebra	8	28%	69%	3%	--
Number and Quantity	7	38%	63%	0%	--

\* The sample size is too small to estimate domain reliability.

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
Mathematics Scale Score	36	262	572.99	57.34	0.90
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Geometry	8	25%	68%	7%	0.45
Statistics and Probability	5	43%	50%	8%	0.59
Functions	8	50%	43%	6%	0.75
Algebra	8	25%	67%	8%	0.68
Number and Quantity	7	31%	57%	12%	0.66

**2022 ISASP Summary Statistics**  
**Grade 11 Mathematics - Paper**

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Mathematics Scale Score	36	119	534.61	22.15	0.58
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Geometry	8	45%	55%	0%	0.12
Statistics and Probability	5	78%	22%	0%	0.00
Functions	8	82%	18%	0%	0.38
Algebra	8	49%	51%	0%	0.30
Number and Quantity	7	45%	55%	0%	0.16

## **Internal Consistency Reports**

## 2022 ISASP Subscale Pearson Correlation Coefficients

### Grade 03 Mathematics

Score	Mathematics Scale Score	Operations and Algebraic Thinking	Number and Operations in Base Ten	Number and Operations - Fractions	Measurement and Data	Geometry
Mathematics Scale Score	1.00	0.90	0.78	0.73	0.89	0.69
Operations and Algebraic Thinking Domain	0.90	1.00	0.66	0.59	0.75	0.57
Number and Operations in Base Ten Domain	0.78	0.66	1.00	0.48	0.64	0.48
Number and Operations - Fractions Domain	0.73	0.59	0.48	1.00	0.58	0.47
Measurement and Data Domain	0.89	0.75	0.64	0.58	1.00	0.56
Geometry Domain	0.69	0.57	0.48	0.47	0.56	1.00

### Grade 04 Mathematics

Score	Mathematics Scale Score	Operations and Algebraic Thinking	Number and Operations in Base Ten	Number and Operations - Fractions	Measurement and Data	Geometry
Mathematics Scale Score	1.00	0.80	0.83	0.85	0.87	0.70
Operations and Algebraic Thinking Domain	0.80	1.00	0.67	0.64	0.62	0.50
Number and Operations in Base Ten Domain	0.83	0.67	1.00	0.65	0.64	0.51
Number and Operations - Fractions Domain	0.85	0.64	0.65	1.00	0.66	0.51
Measurement and Data Domain	0.87	0.62	0.64	0.66	1.00	0.53
Geometry Domain	0.70	0.50	0.51	0.51	0.53	1.00



## 2022 ISASP Subscale Pearson Correlation Coefficients

### Grade 05 Mathematics

Score	Mathematics Scale Score	Operations and Algebraic Thinking	Number and Operations in Base Ten	Number and Operations - Fractions	Measurement and Data	Geometry
Mathematics Scale Score	1.00	0.75	0.84	0.88	0.83	0.74
Operations and Algebraic Thinking Domain	0.75	1.00	0.58	0.60	0.53	0.51
Number and Operations in Base Ten Domain	0.84	0.58	1.00	0.69	0.63	0.54
Number and Operations - Fractions Domain	0.88	0.60	0.69	1.00	0.67	0.59
Measurement and Data Domain	0.83	0.53	0.63	0.67	1.00	0.54
Geometry Domain	0.74	0.51	0.54	0.59	0.54	1.00

### Grade 06 Mathematics

Score	Mathematics Scale Score	Ratios and Proportional Relationships	The Number System	Expressions and Equations	Statistics and Probability	Geometry
Mathematics Scale Score	1.00	0.80	0.84	0.87	0.72	0.71
Ratios and Proportional Relationships Domain	0.80	1.00	0.70	0.66	0.47	0.45
The Number System Domain	0.84	0.70	1.00	0.69	0.52	0.50
Expressions and Equations Domain	0.87	0.66	0.69	1.00	0.53	0.51
Statistics and Probability Domain	0.72	0.47	0.52	0.53	1.00	0.46
Geometry Domain	0.71	0.45	0.50	0.51	0.46	1.00

## 2022 ISASP Subscale Pearson Correlation Coefficients

### Grade 07 Mathematics

Score	Mathematics Scale Score	Ratios and Proportional Relationships	The Number System	Expressions and Equations	Statistics and Probability	Geometry
Mathematics Scale Score	1.00	0.83	0.84	0.88	0.78	0.77
Ratios and Proportional Relationships Domain	0.83	1.00	0.62	0.66	0.59	0.54
The Number System Domain	0.84	0.62	1.00	0.67	0.59	0.58
Expressions and Equations Domain	0.88	0.66	0.67	1.00	0.63	0.59
Statistics and Probability Domain	0.78	0.59	0.59	0.63	1.00	0.53
Geometry Domain	0.77	0.54	0.58	0.59	0.53	1.00

### Grade 08 Mathematics

Score	Mathematics Scale Score	Functions	The Number System	Expressions and Equations	Statistics and Probability	Geometry
Mathematics Scale Score	1.00	0.82	0.74	0.91	0.81	0.79
Functions Domain	0.82	1.00	0.55	0.67	0.63	0.58
The Number System Domain	0.74	0.55	1.00	0.63	0.55	0.52
Expressions and Equations Domain	0.91	0.67	0.63	1.00	0.67	0.63
Statistics and Probability Domain	0.81	0.63	0.55	0.67	1.00	0.59
Geometry Domain	0.79	0.58	0.52	0.63	0.59	1.00

## 2022 ISASP Subscale Pearson Correlation Coefficients

### Grade 09 Mathematics

Score	Mathematics Scale Score	Geometry	Statistics and Probability	Functions	Algebra	Number and Quantity
Mathematics Scale Score	1.00	0.73	0.70	0.83	0.89	0.79
Geometry Domain	0.73	1.00	0.47	0.54	0.59	0.50
Statistics and Probability Domain	0.70	0.47	1.00	0.51	0.55	0.48
Functions Domain	0.83	0.54	0.51	1.00	0.69	0.57
Algebra Domain	0.89	0.59	0.55	0.69	1.00	0.61
Number and Quantity Domain	0.79	0.50	0.48	0.57	0.61	1.00

### Grade 10 Mathematics

Score	Mathematics Scale Score	Geometry	Statistics and Probability	Functions	Algebra	Number and Quantity
Mathematics Scale Score	1.00	0.87	0.69	0.78	0.83	0.80
Geometry Domain	0.87	1.00	0.50	0.60	0.65	0.59
Statistics and Probability Domain	0.69	0.50	1.00	0.45	0.48	0.45
Functions Domain	0.78	0.60	0.45	1.00	0.61	0.56
Algebra Domain	0.83	0.65	0.48	0.61	1.00	0.59
Number and Quantity Domain	0.80	0.59	0.45	0.56	0.59	1.00

## 2022 ISASP Subscale Pearson Correlation Coefficients

### Grade 11 Mathematics

Score	Mathematics Scale Score	Geometry	Statistics and Probability	Functions	Algebra	Number and Quantity
Mathematics Scale Score	1.00	0.83	0.77	0.88	0.85	0.84
Geometry Domain	0.83	1.00	0.62	0.69	0.67	0.63
Statistics and Probability Domain	0.77	0.62	1.00	0.64	0.63	0.58
Functions Domain	0.88	0.69	0.64	1.00	0.75	0.69
Algebra Domain	0.85	0.67	0.63	0.75	1.00	0.67
Number and Quantity Domain	0.84	0.63	0.58	0.69	0.67	1.00

## **Classification Consistency and Accuracy Reports**

**2022 ISASP Mathematics**  
**Classification Consistency & Accuracy**  
**2 Groups: Not Yet Proficient, Proficient**

<b>Grade</b>	<b>Classification Consistency</b>	<b>Classification Accuracy</b>
03	87.6	91.2
04	86.6	90.5
05	85.5	89.7
06	85.6	89.8
07	83.6	88.3
08	83.7	88.4
09	83.1	88.0
10	83.6	88.3
11	83.3	88.2

**2022 ISASP Mathematics**  
**Classification Consistency & Accuracy**  
**3 Groups: Not Yet Proficient, Proficient, Advanced**

<b>Grade</b>	<b>Classification Consistency</b>	<b>Classification Accuracy</b>
03	78.9	84.9
04	79.7	85.5
05	79.1	85.1
06	78.3	84.6
07	79.0	85.1
08	79.5	85.4
09	77.7	84.2
10	78.3	84.6
11	78.4	84.8

**2022 ISASP Mathematics - Grade 03**  
**Classification Accuracy Relative to Observed Scores**  
**3 Groups: Not Yet Proficient, Proficient, Advanced**

<b>True Achievement Level</b>	<b>Not Yet Proficient Observed</b>	<b>Proficient Observed</b>	<b>Advanced Observed</b>	<b>Marginal Observed</b>
Not Yet Proficient	0.22944	0.03773	0.00000	0.26716
Proficient	0.04835	0.45495	0.04083	0.54413
Advanced	0.00000	0.02437	0.16433	0.18870
Marginal	0.27779	0.51704	0.20516	1.00000

**2022 ISASP Mathematics - Grade 04**  
**Classification Accuracy Relative to Observed Scores**  
**3 Groups: Not Yet Proficient, Proficient, Advanced**

<b>True Achievement Level</b>	<b>Not Yet Proficient Observed</b>	<b>Proficient Observed</b>	<b>Advanced Observed</b>	<b>Marginal Observed</b>
Not Yet Proficient	0.25502	0.04428	0.00000	0.29930
Proficient	0.05037	0.49188	0.03186	0.57411
Advanced	0.00000	0.01829	0.10830	0.12659
Marginal	0.30539	0.55445	0.14016	1.00000

**2022 ISASP Mathematics - Grade 05**  
**Classification Accuracy Relative to Observed Scores**  
**3 Groups: Not Yet Proficient, Proficient, Advanced**

<b>True Achievement Level</b>	<b>Not Yet Proficient Observed</b>	<b>Proficient Observed</b>	<b>Advanced Observed</b>	<b>Marginal Observed</b>
Not Yet Proficient	0.30287	0.05111	0.00000	0.35398
Proficient	0.05058	0.43084	0.02977	0.51120
Advanced	0.00000	0.01761	0.11721	0.13482
Marginal	0.35346	0.49955	0.14699	1.00000

**2022 ISASP Mathematics - Grade 06**  
**Classification Accuracy Relative to Observed Scores**  
**3 Groups: Not Yet Proficient, Proficient, Advanced**

<b>True Achievement Level</b>	<b>Not Yet Proficient Observed</b>	<b>Proficient Observed</b>	<b>Advanced Observed</b>	<b>Marginal Observed</b>
Not Yet Proficient	0.27896	0.05242	0.00000	0.33138
Proficient	0.04947	0.44945	0.03170	0.53063
Advanced	0.00000	0.02022	0.11777	0.13799
Marginal	0.32844	0.52210	0.14947	1.00000

**2022 ISASP Mathematics - Grade 07**  
**Classification Accuracy Relative to Observed Scores**  
**3 Groups: Not Yet Proficient, Proficient, Advanced**

<b>True Achievement Level</b>	<b>Not Yet Proficient Observed</b>	<b>Proficient Observed</b>	<b>Advanced Observed</b>	<b>Marginal Observed</b>
Not Yet Proficient	0.29712	0.06381	0.00000	0.36093
Proficient	0.05283	0.48546	0.02042	0.55871
Advanced	0.00000	0.01185	0.06851	0.08036
Marginal	0.34995	0.56112	0.08892	1.00000

**2022 ISASP Mathematics - Grade 08**  
**Classification Accuracy Relative to Observed Scores**  
**3 Groups: Not Yet Proficient, Proficient, Advanced**

<b>True Achievement Level</b>	<b>Not Yet Proficient Observed</b>	<b>Proficient Observed</b>	<b>Advanced Observed</b>	<b>Marginal Observed</b>
Not Yet Proficient	0.28376	0.06431	0.00000	0.34807
Proficient	0.05145	0.50276	0.01838	0.57260
Advanced	0.00000	0.01143	0.06790	0.07933
Marginal	0.33522	0.57850	0.08629	1.00000



**2022 ISASP Mathematics - Grade 09**  
**Classification Accuracy Relative to Observed Scores**  
**3 Groups: Not Yet Proficient, Proficient, Advanced**

<b>True Achievement Level</b>	<b>Not Yet Proficient Observed</b>	<b>Proficient Observed</b>	<b>Advanced Observed</b>	<b>Marginal Observed</b>
Not Yet Proficient	0.36280	0.06777	0.00000	0.43057
Proficient	0.05301	0.40780	0.02321	0.48402
Advanced	0.00000	0.01409	0.07132	0.08541
Marginal	0.41581	0.48966	0.09453	1.00000

**2022 ISASP Mathematics - Grade 10**  
**Classification Accuracy Relative to Observed Scores**  
**3 Groups: Not Yet Proficient, Proficient, Advanced**

<b>True Achievement Level</b>	<b>Not Yet Proficient Observed</b>	<b>Proficient Observed</b>	<b>Advanced Observed</b>	<b>Marginal Observed</b>
Not Yet Proficient	0.33148	0.06249	0.00000	0.39397
Proficient	0.05381	0.44749	0.02432	0.52562
Advanced	0.00000	0.01345	0.06696	0.08041
Marginal	0.38529	0.52343	0.09128	1.00000

**2022 ISASP Mathematics - Grade 11**  
**Classification Accuracy Relative to Observed Scores**  
**3 Groups: Not Yet Proficient, Proficient, Advanced**

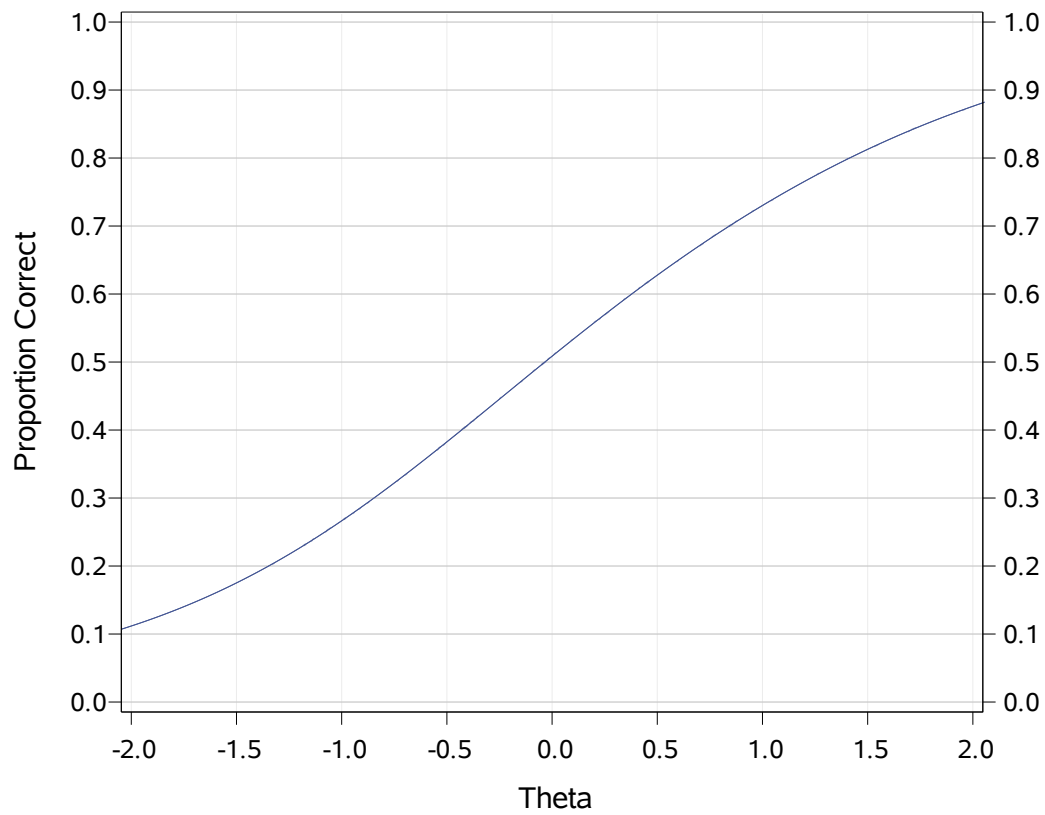
<b>True Achievement Level</b>	<b>Not Yet Proficient Observed</b>	<b>Proficient Observed</b>	<b>Advanced Observed</b>	<b>Marginal Observed</b>
Not Yet Proficient	0.35310	0.07604	0.00000	0.42914
Proficient	0.04413	0.40093	0.01752	0.46259
Advanced	0.00000	0.01434	0.09393	0.10827
Marginal	0.39723	0.49131	0.11146	1.00000

## Science

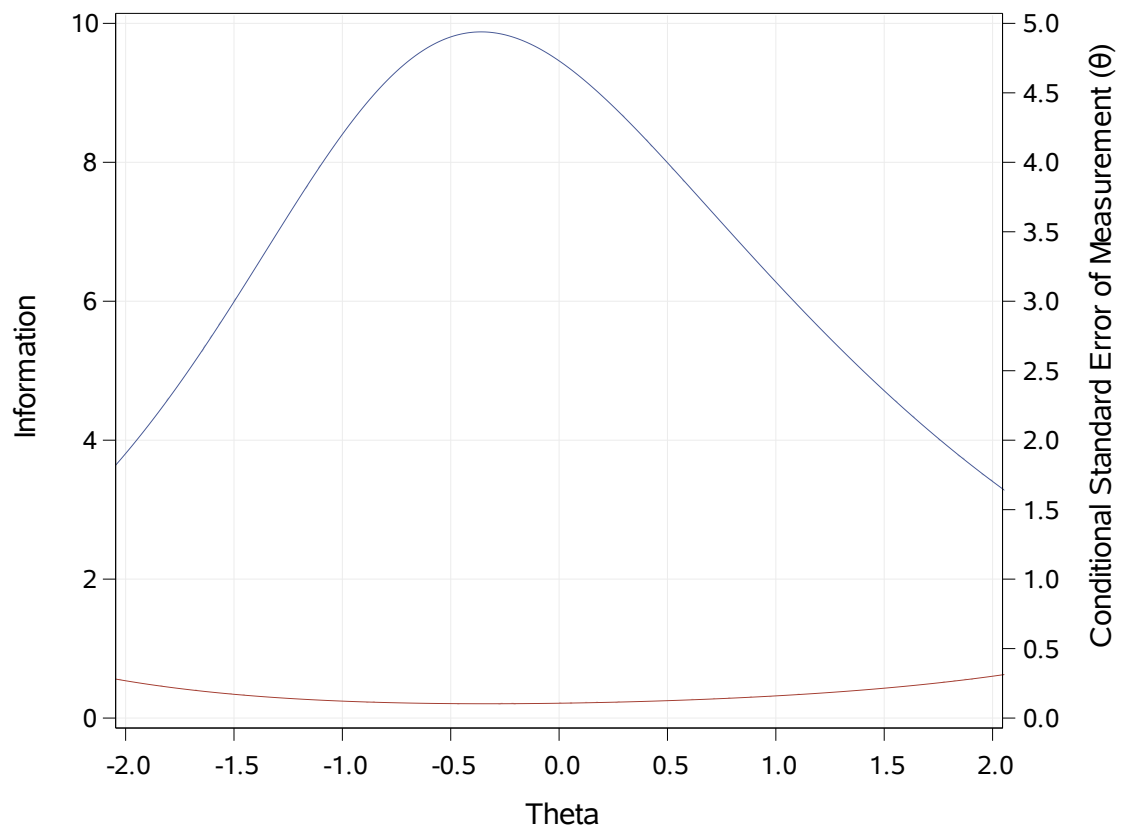
## Form Reports

**2022 ISASP Form Summary  
Grade 05 Science**

**Test Characteristic Curve**

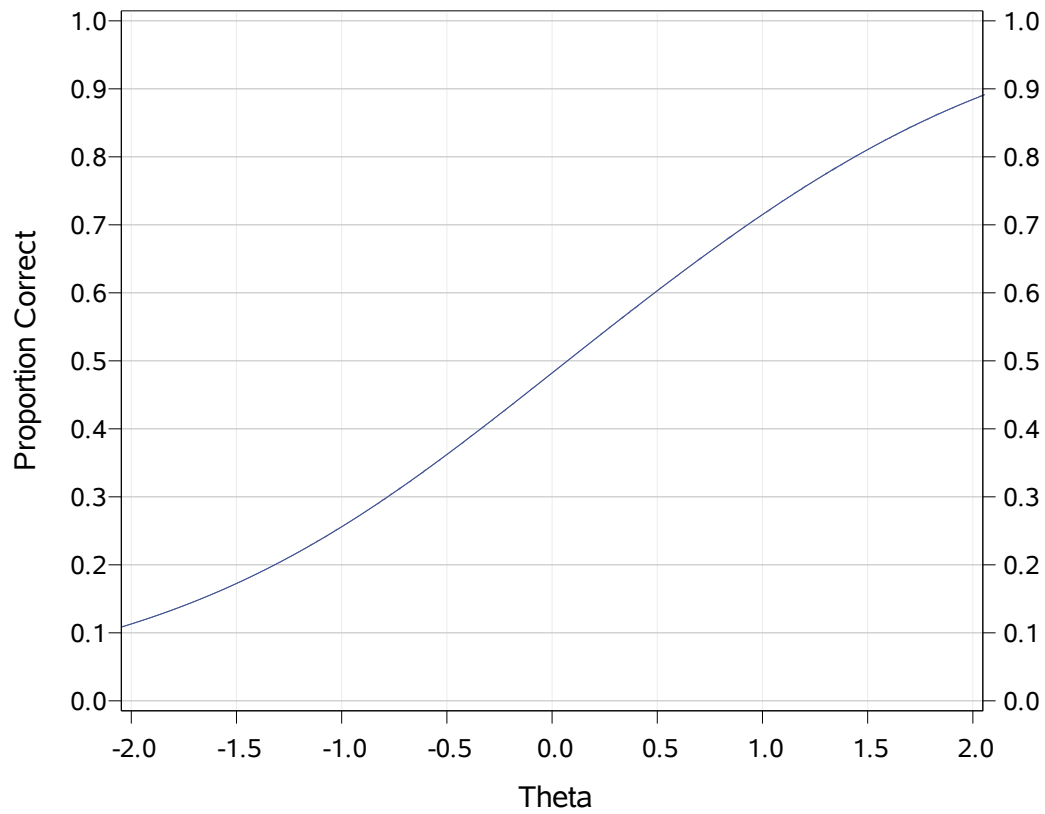


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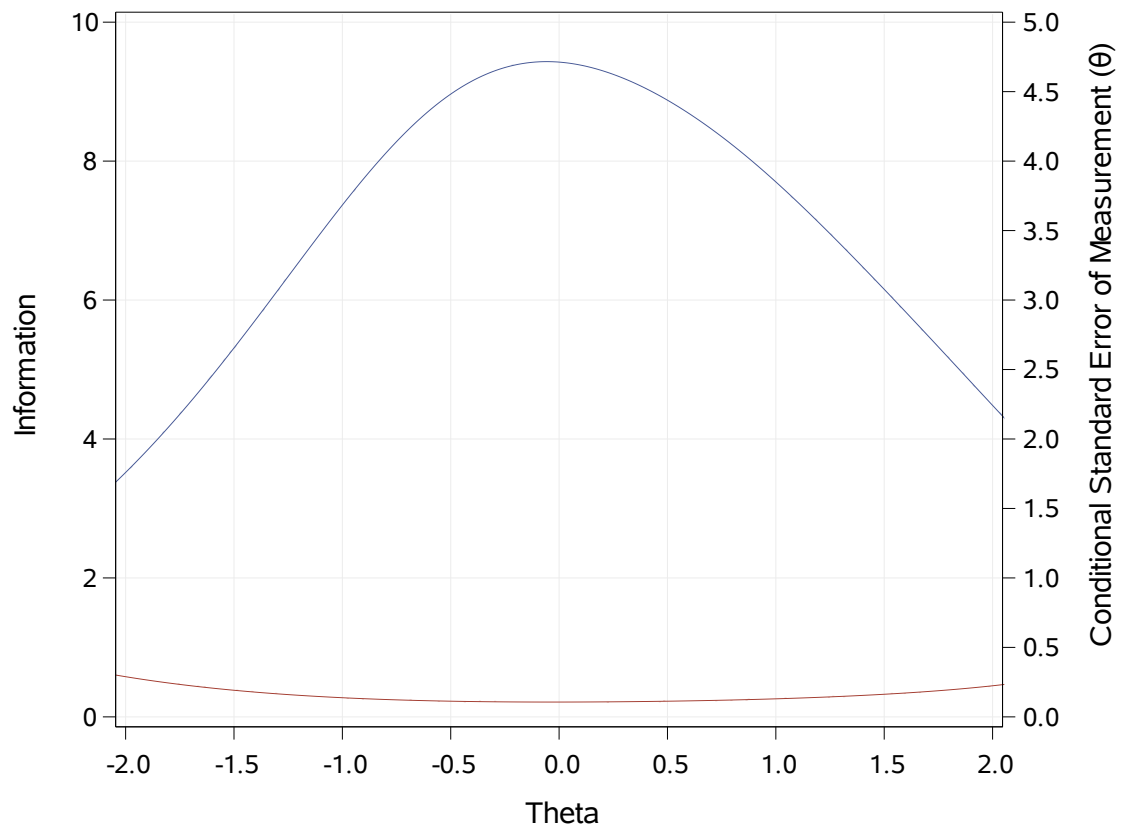


**2022 ISASP Form Summary  
Grade 08 Science**

**Test Characteristic Curve**

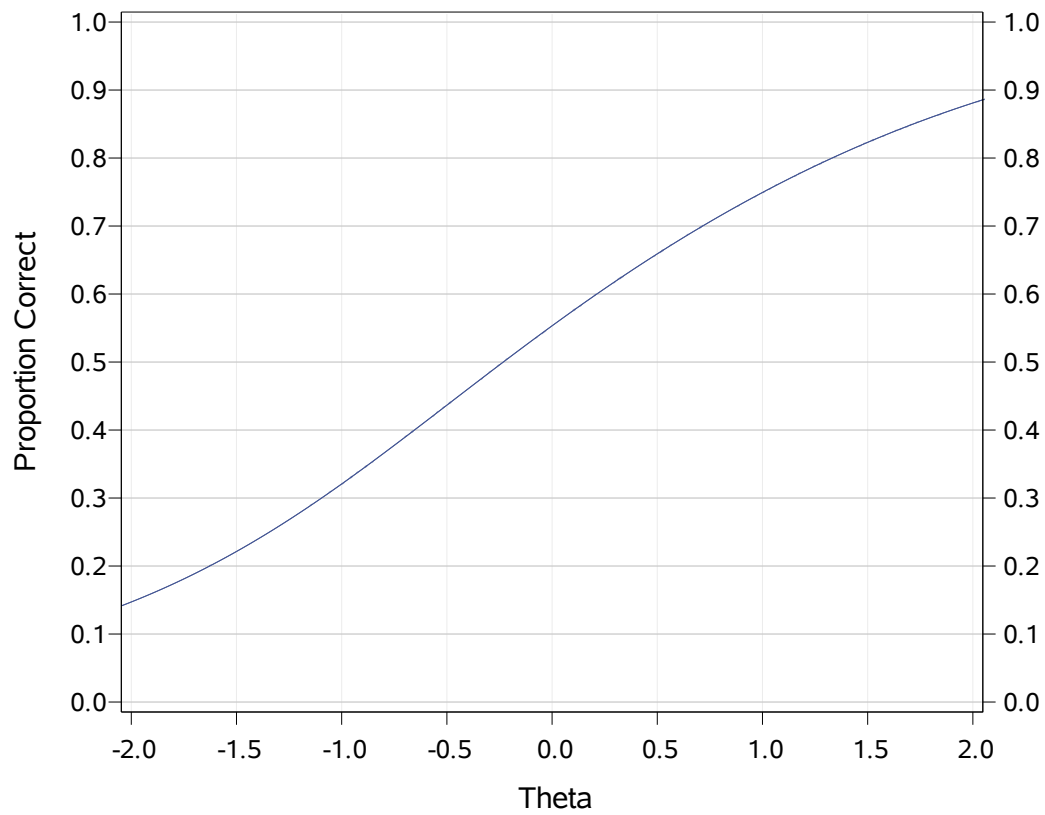


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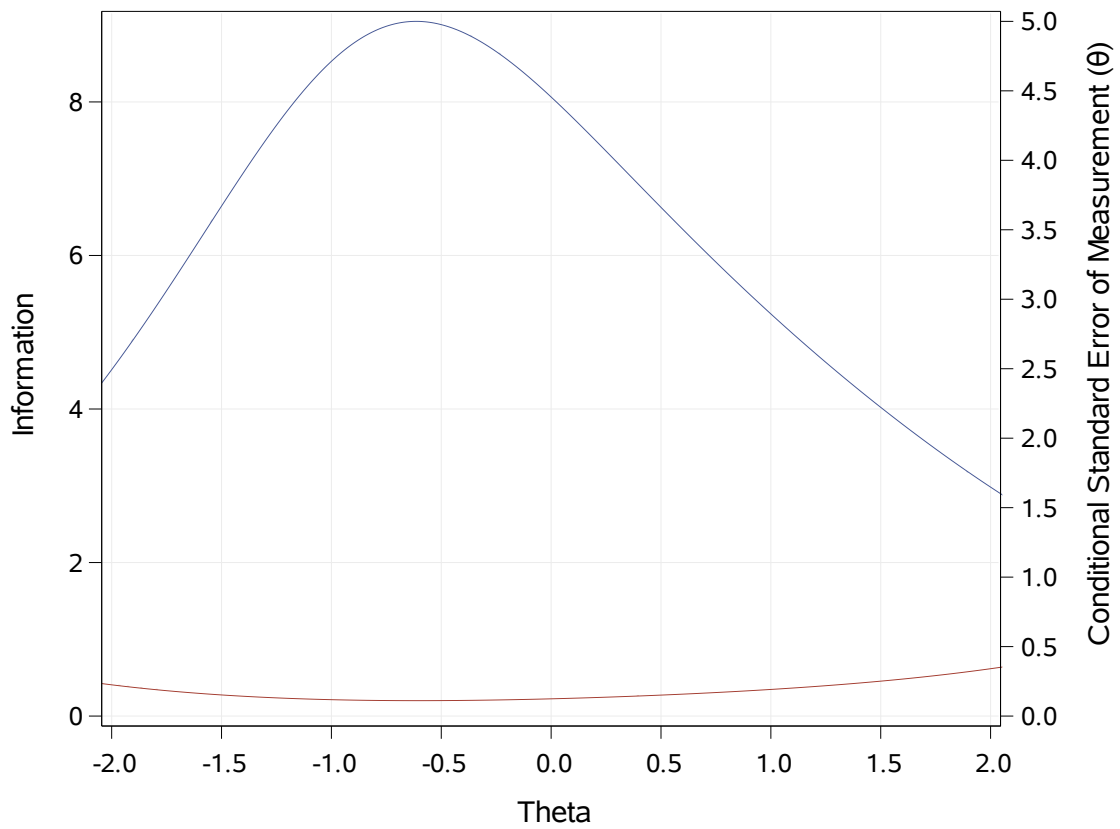


**2022 ISASP Form Summary  
Grade 10 Science**

**Test Characteristic Curve**



**Test Information**

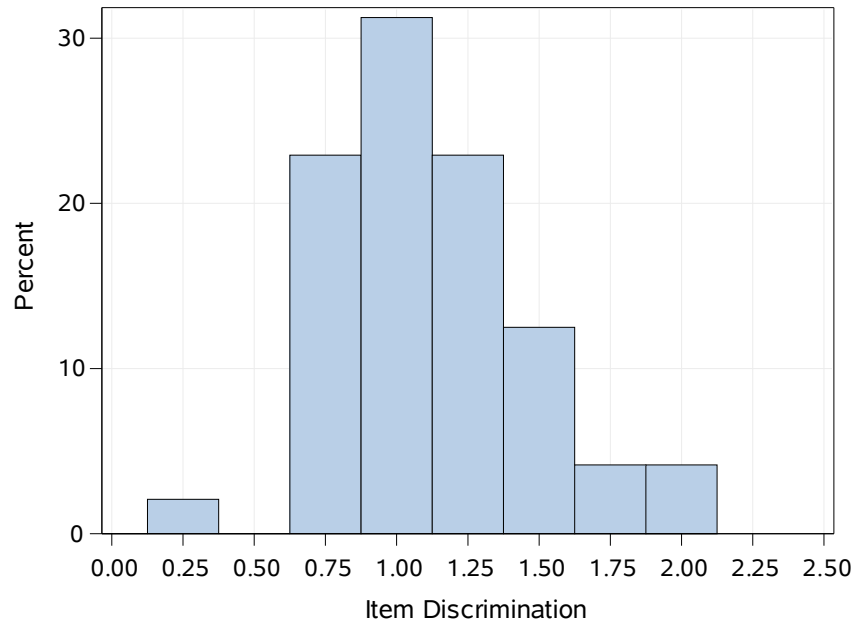


## Item Statistics Reports

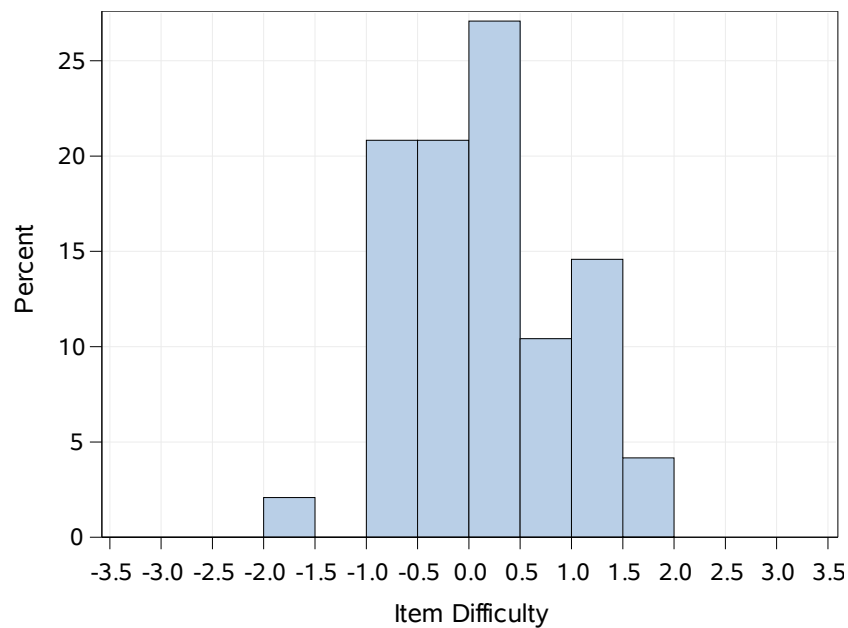
**2022 ISASP Item Statistics**  
**Grade 05 Science**

Item Statistics	IRT a	IRT b
Min	0.35	-1.62
Max	2.00	1.66
Mean	1.10	0.15
S.D.	0.35	0.76

**Distribution of Item Discrimination**



**Distribution of Item Difficulty**

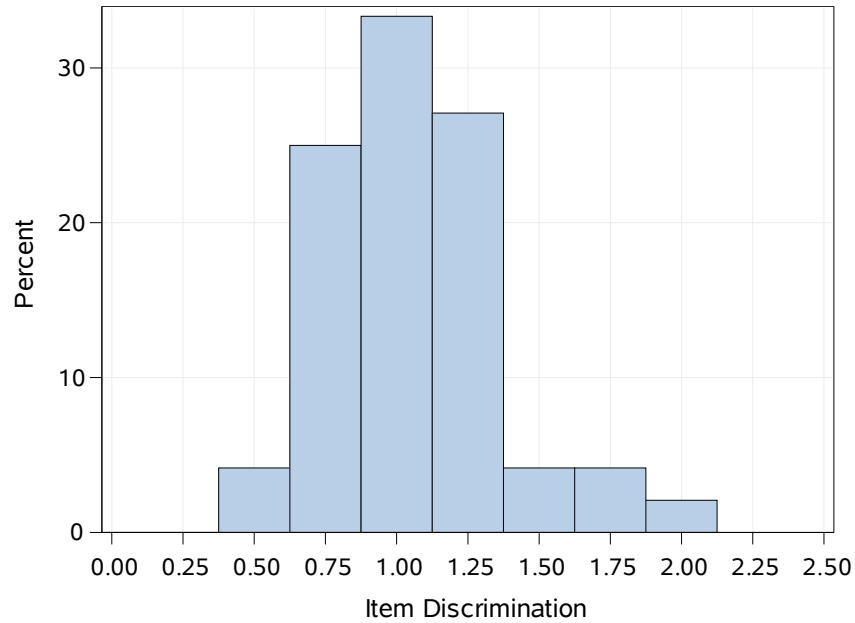




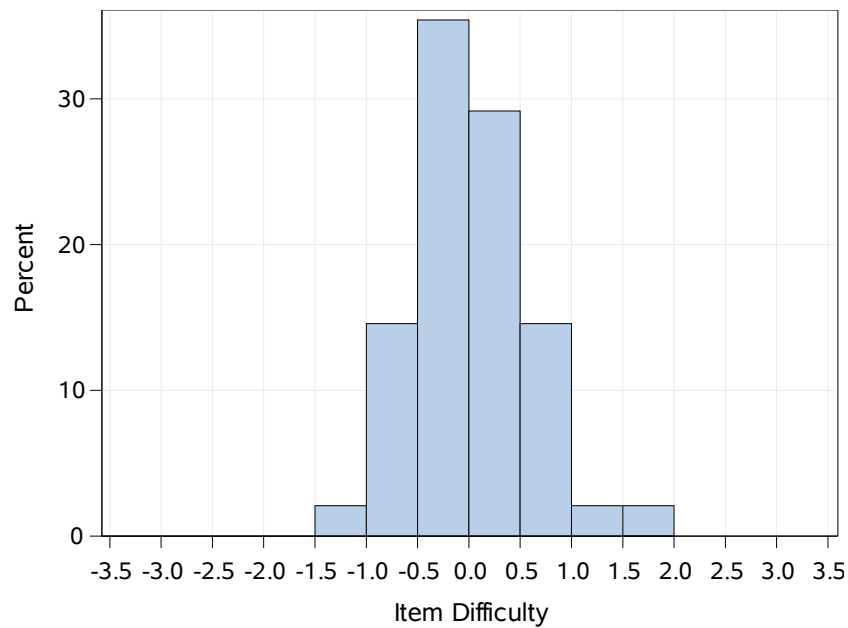
**2022 ISASP Item Statistics**  
**Grade 08 Science**

Item Statistics	IRT a	IRT b
Min	0.58	-1.15
Max	2.00	1.98
Mean	1.07	0.04
S.D.	0.32	0.60

**Distribution of Item Discrimination**



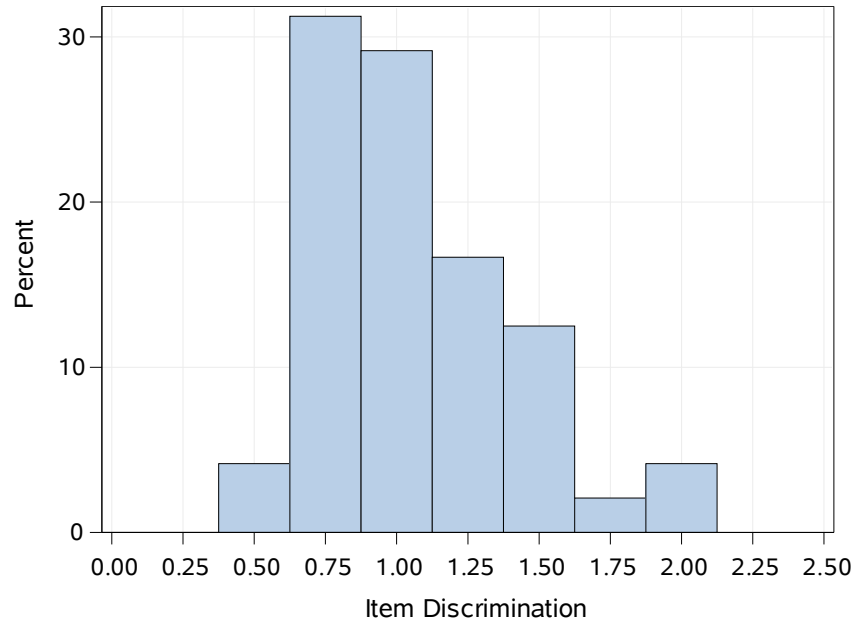
**Distribution of Item Difficulty**



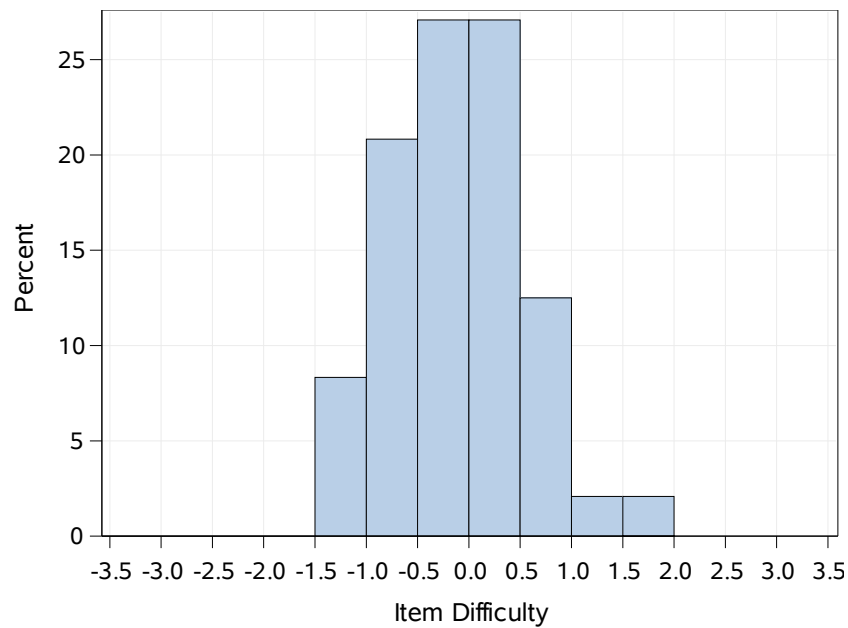
**2022 ISASP Item Statistics**  
**Grade 10 Science**

Item Statistics	IRT a	IRT b
Min	0.54	-1.38
Max	2.00	1.80
Mean	1.06	-0.08
S.D.	0.35	0.69

**Distribution of Item Discrimination**



**Distribution of Item Difficulty**



## **Frequency Distribution Reports**

## 2022 ISASP Frequency Distribution

### Grade 05 Science

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
590	50	0.1	36933	100.0	5.0
583	1	0.0	36883	99.9	6.7
577	148	0.4	36882	99.9	9.8
564	7	0.0	36734	99.5	16.3
557	288	0.8	36727	99.4	18.7
551	10	0.0	36439	98.7	20.4
544	443	1.2	36429	98.6	21.9
539	15	0.0	35986	97.4	22.8
535	540	1.5	35971	97.4	23.4
528	30	0.1	35431	95.9	24.1
525	730	2.0	35401	95.9	24.3
520	810	2.2	34671	93.9	24.2
514	879	2.4	33861	91.7	23.8
511	33	0.1	32982	89.3	23.7
508	994	2.7	32949	89.2	23.6
505	52	0.1	31955	86.5	23.5
501	1067	2.9	31903	86.4	23.6
497	28	0.1	30836	83.5	23.6
494	1186	3.2	30808	83.4	23.4
492	52	0.1	29622	80.2	23.2
489	1327	3.6	29570	80.1	23.0
485	1350	3.7	28243	76.5	22.7
481	1601	4.3	26893	72.8	22.3
473	1696	4.6	25292	68.5	22.0
470	1784	4.8	23596	63.9	21.9
463	1831	5.0	21812	59.1	21.5
459	1892	5.1	19981	54.1	21.2
456	1767	4.8	18089	49.0	21.0
452	1714	4.6	16322	44.2	20.7
449	929	2.5	14608	39.6	20.6
445	744	2.0	13679	37.0	20.6
438	1503	4.1	12935	35.0	19.9
435	1484	4.0	11432	31.0	19.8
431	1245	3.4	9948	26.9	19.7
428	1364	3.7	8703	23.6	19.3
424	1354	3.7	7339	19.9	18.9

(Continued)

## 2022 ISASP Frequency Distribution

### Grade 05 Science

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
418	1309	3.5	5985	16.2	18.5
415	1111	3.0	4676	12.7	18.1
411	78	0.2	3565	9.7	17.5
408	1026	2.8	3487	9.4	17.0
405	849	2.3	2461	6.7	16.5
402	53	0.1	1612	4.4	16.4
398	608	1.6	1559	4.2	16.3
395	450	1.2	951	2.6	16.1
389	294	0.8	501	1.4	15.5
379	127	0.3	207	0.6	12.9
377	1	0.0	80	0.2	12.4
375	1	0.0	79	0.2	11.9
373	60	0.2	78	0.2	11.3
370	1	0.0	18	0.0	10.5
367	13	0.0	17	0.0	9.4
362	1	0.0	4	0.0	7.2
361	2	0.0	3	0.0	6.7
355	1	0.0	1	0.0	3.9

## 2022 ISASP Frequency Distribution

### Grade 08 Science

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
720	39	0.1	39879	100.0	12.5
692	86	0.2	39840	99.9	18.1
682	7	0.0	39754	99.7	20.7
662	205	0.5	39747	99.7	25.0
658	13	0.0	39542	99.2	25.9
644	336	0.8	39529	99.1	27.7
641	14	0.0	39193	98.3	28.0
630	542	1.4	39179	98.2	29.2
618	632	1.6	38637	96.9	30.2
612	840	2.1	38005	95.3	30.4
609	37	0.1	37165	93.2	30.5
604	946	2.4	37128	93.1	30.7
598	41	0.1	36182	90.7	31.0
594	1072	2.7	36141	90.6	30.8
590	1215	3.0	35069	87.9	30.6
586	41	0.1	33854	84.9	30.5
581	1328	3.3	33813	84.8	30.3
576	1446	3.6	32485	81.5	30.2
571	53	0.1	31039	77.8	30.0
565	1676	4.2	30986	77.7	29.7
560	1732	4.3	29310	73.5	29.2
555	1452	3.6	27578	69.2	28.6
550	380	1.0	26126	65.5	28.8
545	1814	4.5	25746	64.6	28.9
541	2019	5.1	23932	60.0	28.5
536	1127	2.8	21913	54.9	28.1
527	1649	4.1	20786	52.1	27.6
522	959	2.4	19137	48.0	27.1
517	1667	4.2	18178	45.6	26.6
513	1600	4.0	16511	41.4	26.5
508	1614	4.0	14911	37.4	26.4
499	36	0.1	13297	33.3	25.7
495	1487	3.7	13261	33.3	25.3
491	1468	3.7	11774	29.5	24.9
487	1499	3.8	10306	25.8	24.5
482	1470	3.7	8807	22.1	24.0

(Continued)

## 2022 ISASP Frequency Distribution

### Grade 08 Science

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
474	57	0.1	7337	18.4	23.5
470	1557	3.9	7280	18.3	23.3
465	1390	3.5	5723	14.4	22.9
461	36	0.1	4333	10.9	22.3
457	1270	3.2	4297	10.8	21.8
453	1084	2.7	3027	7.6	21.4
448	33	0.1	1943	4.9	20.9
444	833	2.1	1910	4.8	20.2
440	31	0.1	1077	2.7	19.5
437	514	1.3	1046	2.6	19.1
432	23	0.1	532	1.3	18.4
429	301	0.8	509	1.3	17.8
427	1	0.0	208	0.5	17.4
424	16	0.0	207	0.5	16.8
421	120	0.3	191	0.5	16.2
416	6	0.0	71	0.2	15.3
411	51	0.1	65	0.2	13.9
410	5	0.0	14	0.0	13.7
407	1	0.0	9	0.0	12.9
406	1	0.0	8	0.0	12.6
402	5	0.0	7	0.0	11.4
401	1	0.0	2	0.0	11.1
397	1	0.0	1	0.0	9.7

## 2022 ISASP Frequency Distribution

### Grade 10 Science

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
780	28	0.1	38356	100.0	20.4
761	143	0.4	38328	99.9	20.4
758	7	0.0	38185	99.6	20.8
751	1	0.0	38178	99.5	21.6
732	8	0.0	38177	99.5	26.8
729	289	0.8	38169	99.5	27.6
716	7	0.0	37880	98.8	30.2
713	494	1.3	37873	98.7	30.8
697	723	1.9	37379	97.5	30.3
684	15	0.0	36656	95.6	29.1
680	846	2.2	36641	95.5	28.8
668	1001	2.6	35795	93.3	28.0
664	8	0.0	34794	90.7	27.6
656	1112	2.9	34786	90.7	26.9
651	33	0.1	33674	87.8	26.7
646	1221	3.2	33641	87.7	26.6
636	75	0.2	32420	84.5	26.3
631	1318	3.4	32345	84.3	26.1
626	118	0.3	31027	80.9	25.9
622	1332	3.5	30909	80.6	25.8
617	1504	3.9	29577	77.1	25.7
608	42	0.1	28073	73.2	25.3
604	1519	4.0	28031	73.1	25.1
599	1272	3.3	26512	69.1	24.8
591	533	1.4	25240	65.8	24.7
583	1711	4.5	24707	64.4	24.5
579	997	2.6	22996	60.0	24.1
575	819	2.1	21999	57.4	23.7
567	1786	4.7	21180	55.2	23.3
559	743	1.9	19394	50.6	23.3
552	1663	4.3	18651	48.6	22.8
549	1287	3.4	16988	44.3	22.5
545	1807	4.7	15701	40.9	22.2
537	1756	4.6	13894	36.2	21.5
530	238	0.6	12138	31.6	20.8
523	1442	3.8	11900	31.0	20.5

(Continued)



## 2022 ISASP Frequency Distribution

### Grade 10 Science

Scale Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent	CSEM
520	1536	4.0	10458	27.3	20.1
516	1544	4.0	8922	23.3	19.6
510	1412	3.7	7378	19.2	19.2
503	82	0.2	5966	15.6	18.2
500	1293	3.4	5884	15.3	17.9
496	1216	3.2	4591	12.0	17.6
489	1029	2.7	3375	8.8	17.3
483	862	2.2	2346	6.1	16.1
480	669	1.7	1484	3.9	15.7
476	2	0.0	815	2.1	15.1
473	402	1.0	813	2.1	14.5
469	1	0.0	411	1.1	13.7
467	217	0.6	410	1.1	13.4
465	18	0.0	193	0.5	13.1
461	92	0.2	175	0.5	12.4
458	3	0.0	83	0.2	11.9
456	3	0.0	80	0.2	11.5
455	37	0.1	77	0.2	11.2
453	8	0.0	40	0.1	10.5
452	3	0.0	32	0.1	10.1
450	1	0.0	29	0.1	9.5
449	1	0.0	28	0.1	9.1
448	15	0.0	27	0.1	8.8
446	1	0.0	12	0.0	8.1
445	6	0.0	11	0.0	7.7
440	3	0.0	5	0.0	7.0
435	2	0.0	2	0.0	6.9

## Summary Statistics Reports

**2022 ISASP Summary Statistics  
Grade 05 Science - Combined**

Total Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	36918	460.23	37.98	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	11-14	16%	58%	26%	0.57
Physical Science	9-10	17%	58%	25%	0.55
Earth and Space Sciences	11-13	13%	61%	26%	0.57

Female Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	18032	459.35	37.12	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	11-14	15%	57%	27%	0.58
Physical Science	9-10	17%	61%	22%	0.52
Earth and Space Sciences	11-13	13%	63%	24%	0.56

Male Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	18882	461.07	38.77	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	11-14	16%	59%	25%	0.57
Physical Science	9-10	17%	55%	27%	0.57
Earth and Space Sciences	11-13	14%	59%	28%	0.58

**2022 ISASP Summary Statistics  
Grade 05 Science - Combined**

Nonbinary Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	11-14	--	--	--	--
Physical Science	9-10	--	--	--	--
Earth and Space Sciences	11-13	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

White Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	27105	466.04	37.24	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	11-14	11%	59%	30%	0.54
Physical Science	9-10	13%	58%	29%	0.53
Earth and Space Sciences	11-13	10%	60%	30%	0.53

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	2465	432.66	29.72	0.82
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	11-14	36%	55%	8%	0.52
Physical Science	9-10	36%	58%	6%	0.35
Earth and Space Sciences	11-13	33%	60%	7%	0.54

**2022 ISASP Summary Statistics  
Grade 05 Science - Combined**

Asian Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	967	466.80	42.15	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	11-14	16%	52%	32%	0.62
Physical Science	9-10	17%	52%	31%	0.61
Earth and Space Sciences	11-13	10%	58%	32%	0.57

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	141	439.56	29.67	0.81
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	11-14	28%	60%	11%	0.54
Physical Science	9-10	28%	65%	8%	0.34
Earth and Space Sciences	11-13	23%	67%	10%	0.49

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	190	427.58	29.15	0.81
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	11-14	46%	48%	6%	0.43
Physical Science	9-10	38%	58%	4%	0.27
Earth and Space Sciences	11-13	38%	55%	6%	0.55

**2022 ISASP Summary Statistics  
Grade 05 Science - Combined**

Multi-Racial Students

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Science Scale Score	34	1634	453.30	36.52	0.87
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Life Science	11-14	18%	60%	22%	0.57
Physical Science	9-10	21%	59%	20%	0.54
Earth and Space Sciences	11-13	17%	63%	20%	0.59

Hispanic Students

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Science Scale Score	34	4416	443.18	33.18	0.85
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Life Science	11-14	28%	59%	13%	0.55
Physical Science	9-10	28%	60%	12%	0.48
Earth and Space Sciences	11-13	22%	65%	13%	0.54

English Language Learner (ELL) Students

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Science Scale Score	34	2038	421.31	23.07	0.70
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Life Science	11-14	52%	46%	2%	0.28
Physical Science	9-10	48%	50%	2%	0.14
Earth and Space Sciences	11-13	42%	56%	3%	0.41

**2022 ISASP Summary Statistics**  
**Grade 05 Science - Combined**

Students with Free or Reduced Lunch (FRL)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Science Scale Score	34	14883	444.67	33.41	0.85
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Life Science	11-14	25%	61%	14%	0.54
Physical Science	9-10	26%	60%	13%	0.49
Earth and Space Sciences	11-13	22%	65%	14%	0.56

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Science Scale Score	34	5070	430.66	31.42	0.83
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Life Science	11-14	38%	53%	8%	0.52
Physical Science	9-10	40%	52%	8%	0.44
Earth and Space Sciences	11-13	38%	55%	7%	0.56

**2022 ISASP Summary Statistics  
Grade 05 Science - Online**

Total Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	35749	460.39	37.93	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	11-14	15%	58%	26%	0.57
Physical Science	9-10	17%	58%	25%	0.56
Earth and Space Sciences	11-13	13%	61%	26%	0.57

Female Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	17477	459.45	37.05	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	11-14	15%	58%	27%	0.57
Physical Science	9-10	17%	60%	22%	0.53
Earth and Space Sciences	11-13	13%	63%	25%	0.56

Male Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	18268	461.28	38.73	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	11-14	16%	59%	25%	0.57
Physical Science	9-10	17%	55%	28%	0.58
Earth and Space Sciences	11-13	13%	59%	28%	0.59



**2022 ISASP Summary Statistics  
Grade 05 Science - Online**

Nonbinary Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	11-14	--	--	--	--
Physical Science	9-10	--	--	--	--
Earth and Space Sciences	11-13	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

White Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	26129	466.32	37.15	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	11-14	11%	59%	30%	0.53
Physical Science	9-10	13%	57%	29%	0.54
Earth and Space Sciences	11-13	10%	60%	31%	0.53

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	2426	432.66	29.67	0.82
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	11-14	36%	55%	8%	0.51
Physical Science	9-10	36%	58%	6%	0.35
Earth and Space Sciences	11-13	33%	60%	7%	0.54

**2022 ISASP Summary Statistics  
Grade 05 Science - Online**

Asian Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	952	467.02	41.93	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	11-14	15%	53%	32%	0.62
Physical Science	9-10	17%	51%	31%	0.61
Earth and Space Sciences	11-13	10%	58%	32%	0.57

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	135	439.29	29.91	0.82
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	11-14	28%	60%	12%	0.54
Physical Science	9-10	29%	63%	8%	0.37
Earth and Space Sciences	11-13	24%	66%	10%	0.50

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	187	427.65	29.05	0.81
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	11-14	45%	48%	6%	0.43
Physical Science	9-10	38%	58%	4%	0.27
Earth and Space Sciences	11-13	39%	55%	6%	0.55

**2022 ISASP Summary Statistics  
Grade 05 Science - Online**

Multi-Racial Students

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Science Scale Score	34	1599	453.31	36.43	0.87
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Life Science	11-14	18%	60%	22%	0.56
Physical Science	9-10	22%	59%	20%	0.54
Earth and Space Sciences	11-13	17%	63%	20%	0.59

Hispanic Students

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Science Scale Score	34	4321	443.31	33.08	0.85
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Life Science	11-14	28%	59%	13%	0.55
Physical Science	9-10	28%	60%	12%	0.48
Earth and Space Sciences	11-13	22%	65%	13%	0.55

English Language Learner (ELL) Students

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Science Scale Score	34	1989	421.39	23.16	0.70
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Life Science	11-14	52%	46%	2%	0.28
Physical Science	9-10	48%	50%	2%	0.15
Earth and Space Sciences	11-13	42%	56%	3%	0.42

**2022 ISASP Summary Statistics**  
**Grade 05 Science - Online**

Students with Free or Reduced Lunch (FRL)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Science Scale Score	34	14502	444.81	33.36	0.85
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Life Science	11-14	24%	61%	15%	0.54
Physical Science	9-10	26%	60%	13%	0.49
Earth and Space Sciences	11-13	22%	65%	14%	0.56

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Science Scale Score	34	4726	430.98	31.62	0.84
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Life Science	11-14	38%	54%	8%	0.51
Physical Science	9-10	40%	52%	8%	0.46
Earth and Space Sciences	11-13	38%	54%	8%	0.57

**2022 ISASP Summary Statistics**  
**Grade 05 Science - Paper**

Total Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	1169	455.47	39.32	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	14	23%	53%	24%	0.67
Physical Science	9	15%	64%	21%	0.30
Earth and Space Sciences	11	16%	63%	20%	0.41

Female Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	555	456.07	39.30	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	14	23%	52%	25%	0.69
Physical Science	9	14%	64%	21%	0.29
Earth and Space Sciences	11	17%	65%	18%	0.38

Male Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	614	454.93	39.37	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	14	23%	53%	24%	0.66
Physical Science	9	16%	63%	21%	0.32
Earth and Space Sciences	11	16%	62%	22%	0.43

**2022 ISASP Summary Statistics**  
**Grade 05 Science - Paper**

White Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	976	458.48	38.76	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	14	19%	54%	26%	0.66
Physical Science	9	14%	63%	22%	0.29
Earth and Space Sciences	11	15%	64%	21%	0.39

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	39	432.64	33.26	0.82
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Life Science	14	38%	51%	10%	--
Physical Science	9	33%	59%	8%	--
Earth and Space Sciences	11	28%	54%	18%	--

\* The sample size is too small to estimate domain reliability.

Asian Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	15	452.80	54.55	0.91
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Life Science	14	40%	33%	27%	--
Physical Science	9	13%	67%	20%	--
Earth and Space Sciences	11	20%	53%	27%	--

\* The sample size is too small to estimate domain reliability.

**2022 ISASP Summary Statistics**  
**Grade 05 Science - Paper**

American Indian/Alaskan Native Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	14	--	--	--	--
Physical Science	9	--	--	--	--
Earth and Space Sciences	11	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

Native Hawaiian/Pacific Islander Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	14	--	--	--	--
Physical Science	9	--	--	--	--
Earth and Space Sciences	11	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	35	452.66	41.26	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability <sup>*</sup>
Life Science	14	29%	46%	26%	--
Physical Science	9	17%	54%	29%	--
Earth and Space Sciences	11	20%	69%	11%	--

<sup>\*</sup> The sample size is too small to estimate domain reliability.

**2022 ISASP Summary Statistics  
Grade 05 Science - Paper**

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	95	437.02	36.84	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Life Science	14	43%	44%	13%	--
Physical Science	9	19%	67%	14%	--
Earth and Space Sciences	11	27%	60%	13%	--

\* The sample size is too small to estimate domain reliability.

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	49	417.98	19.05	0.50
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Life Science	14	65%	35%	0%	--
Physical Science	9	29%	69%	2%	--
Earth and Space Sciences	11	37%	63%	0%	--

\* The sample size is too small to estimate domain reliability.

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	381	439.24	35.12	0.83
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	14	37%	50%	13%	0.65
Physical Science	9	23%	65%	12%	0.28
Earth and Space Sciences	11	26%	63%	10%	0.36



**2022 ISASP Summary Statistics**  
**Grade 05 Science - Paper**

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Science Scale Score	34	344	426.39	28.30	0.76
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Life Science	14	51%	43%	6%	0.57
Physical Science	9	30%	63%	7%	0.18
Earth and Space Sciences	11	35%	61%	4%	0.20

**2022 ISASP Summary Statistics  
Grade 08 Science - Combined**

Total Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	39864	528.71	52.11	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	9-12	18%	55%	27%	0.62
Physical Science	11-14	22%	60%	18%	0.61
Earth and Space Sciences	11	18%	62%	20%	0.55

Female Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	19359	529.03	50.14	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	9-12	17%	58%	26%	0.60
Physical Science	11-14	20%	62%	18%	0.59
Earth and Space Sciences	11	16%	65%	19%	0.52

Male Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	20494	528.39	53.87	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	9-12	19%	53%	28%	0.64
Physical Science	11-14	23%	59%	18%	0.62
Earth and Space Sciences	11	19%	59%	21%	0.58

**2022 ISASP Summary Statistics**  
**Grade 08 Science - Combined**

Nonbinary Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	11	574.36	88.15	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Life Science	9-12	9%	36%	55%	--
Physical Science	11-14	18%	27%	55%	--
Earth and Space Sciences	11	18%	36%	45%	--

\* The sample size is too small to estimate domain reliability.

White Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	29477	535.52	51.02	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	9-12	15%	55%	30%	0.61
Physical Science	11-14	18%	61%	20%	0.60
Earth and Space Sciences	11	14%	63%	23%	0.51

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	2462	490.61	43.14	0.83
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	9-12	39%	52%	8%	0.49
Physical Science	11-14	43%	52%	5%	0.43
Earth and Space Sciences	11	42%	52%	6%	0.56

**2022 ISASP Summary Statistics  
Grade 08 Science - Combined**

Asian Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	950	546.15	56.05	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	9-12	12%	48%	41%	0.64
Physical Science	11-14	16%	54%	30%	0.67
Earth and Space Sciences	11	12%	61%	27%	0.50

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	157	505.82	49.66	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	9-12	25%	64%	11%	0.50
Physical Science	11-14	34%	54%	12%	0.57
Earth and Space Sciences	11	31%	57%	12%	0.62

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	188	484.44	39.80	0.80
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	9-12	42%	51%	7%	0.41
Physical Science	11-14	44%	53%	4%	0.38
Earth and Space Sciences	11	53%	44%	3%	0.50

**2022 ISASP Summary Statistics  
Grade 08 Science - Combined**

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	1767	519.32	51.17	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	9-12	22%	57%	21%	0.63
Physical Science	11-14	27%	59%	13%	0.58
Earth and Space Sciences	11	23%	61%	16%	0.58

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	4863	509.20	47.46	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	9-12	27%	58%	15%	0.56
Physical Science	11-14	31%	59%	10%	0.53
Earth and Space Sciences	11	27%	61%	12%	0.57

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	1858	475.85	32.00	0.70
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	9-12	48%	49%	2%	0.11
Physical Science	11-14	54%	45%	1%	0.13
Earth and Space Sciences	11	51%	47%	2%	0.39

**2022 ISASP Summary Statistics**  
**Grade 08 Science - Combined**

Students with Free or Reduced Lunch (FRL)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Science Scale Score	34	15467	508.78	47.81	0.86
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Life Science	9-12	27%	57%	15%	0.57
Physical Science	11-14	32%	58%	9%	0.52
Earth and Space Sciences	11	28%	60%	12%	0.58

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Science Scale Score	34	4930	481.99	39.28	0.79
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Life Science	9-12	44%	51%	5%	0.36
Physical Science	11-14	52%	45%	3%	0.33
Earth and Space Sciences	11	49%	47%	4%	0.52

**2022 ISASP Summary Statistics  
Grade 08 Science - Online**

Total Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	38997	528.63	51.95	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	9-12	18%	55%	27%	0.63
Physical Science	11-14	22%	60%	18%	0.61
Earth and Space Sciences	11	18%	62%	20%	0.56

Female Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	18939	528.95	50.03	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	9-12	17%	58%	26%	0.60
Physical Science	11-14	21%	62%	18%	0.59
Earth and Space Sciences	11	16%	65%	19%	0.53

Male Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	20047	528.30	53.66	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	9-12	19%	52%	28%	0.65
Physical Science	11-14	23%	59%	18%	0.62
Earth and Space Sciences	11	19%	59%	21%	0.58

**2022 ISASP Summary Statistics  
Grade 08 Science - Online**

Nonbinary Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	11	574.36	88.15	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Life Science	9-12	9%	36%	55%	--
Physical Science	11-14	18%	27%	55%	--
Earth and Space Sciences	11	18%	36%	45%	--

\* The sample size is too small to estimate domain reliability.

White Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	28735	535.46	50.83	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	9-12	15%	55%	31%	0.61
Physical Science	11-14	18%	62%	20%	0.60
Earth and Space Sciences	11	14%	63%	23%	0.51

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	2436	490.66	43.13	0.83
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	9-12	39%	52%	8%	0.49
Physical Science	11-14	43%	52%	5%	0.43
Earth and Space Sciences	11	42%	52%	6%	0.56



**2022 ISASP Summary Statistics  
Grade 08 Science - Online**

Asian Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	945	546.14	55.99	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	9-12	12%	48%	41%	0.64
Physical Science	11-14	16%	54%	30%	0.67
Earth and Space Sciences	11	12%	61%	27%	0.50

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	154	505.52	49.50	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	9-12	25%	64%	12%	0.51
Physical Science	11-14	34%	54%	12%	0.58
Earth and Space Sciences	11	31%	57%	12%	0.63

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	184	484.33	39.61	0.80
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	9-12	43%	50%	7%	0.41
Physical Science	11-14	43%	53%	4%	0.39
Earth and Space Sciences	11	53%	45%	3%	0.49

**2022 ISASP Summary Statistics  
Grade 08 Science - Online**

Multi-Racial Students

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Science Scale Score	34	1746	519.20	51.14	0.87
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Life Science	9-12	22%	57%	21%	0.63
Physical Science	11-14	28%	59%	13%	0.58
Earth and Space Sciences	11	23%	61%	16%	0.58

Hispanic Students

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Science Scale Score	34	4797	509.41	47.38	0.86
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Life Science	9-12	27%	58%	15%	0.56
Physical Science	11-14	31%	60%	10%	0.52
Earth and Space Sciences	11	27%	61%	12%	0.57

English Language Learner (ELL) Students

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Science Scale Score	34	1831	476.06	32.00	0.70
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Life Science	9-12	48%	49%	2%	0.11
Physical Science	11-14	54%	45%	1%	0.13
Earth and Space Sciences	11	51%	47%	2%	0.39

**2022 ISASP Summary Statistics**  
**Grade 08 Science - Online**

Students with Free or Reduced Lunch (FRL)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Science Scale Score	34	15221	508.76	47.68	0.86
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Life Science	9-12	27%	57%	15%	0.57
Physical Science	11-14	32%	58%	9%	0.52
Earth and Space Sciences	11	28%	60%	12%	0.59

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Science Scale Score	34	4750	482.05	39.05	0.79
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Life Science	9-12	44%	51%	5%	0.36
Physical Science	11-14	52%	45%	3%	0.32
Earth and Space Sciences	11	49%	47%	4%	0.53

**2022 ISASP Summary Statistics**  
**Grade 08 Science - Paper**

Total Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	867	532.63	58.88	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	9	19%	57%	24%	0.48
Physical Science	14	19%	53%	28%	0.62
Earth and Space Sciences	11	15%	66%	19%	0.33

Female Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	420	532.92	55.03	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	9	18%	56%	26%	0.46
Physical Science	14	17%	57%	25%	0.59
Earth and Space Sciences	11	11%	72%	17%	0.18

Male Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	447	532.35	62.35	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	9	20%	57%	23%	0.49
Physical Science	14	21%	50%	30%	0.64
Earth and Space Sciences	11	18%	60%	21%	0.42

**2022 ISASP Summary Statistics**  
**Grade 08 Science - Paper**

White Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	742	537.95	58.07	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	9	17%	57%	26%	0.46
Physical Science	14	17%	53%	31%	0.61
Earth and Space Sciences	11	12%	67%	21%	0.30

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	26	486.54	44.43	0.78
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Life Science	9	42%	50%	8%	--
Physical Science	14	38%	62%	0%	--
Earth and Space Sciences	11	38%	54%	8%	--

\* The sample size is too small to estimate domain reliability.

Asian Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	9	--	--	--	--
Physical Science	14	--	--	--	--
Earth and Space Sciences	11	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

**2022 ISASP Summary Statistics**  
**Grade 08 Science - Paper**

American Indian/Alaskan Native Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	9	--	--	--	--
Physical Science	14	--	--	--	--
Earth and Space Sciences	11	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

Native Hawaiian/Pacific Islander Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	9	--	--	--	--
Physical Science	14	--	--	--	--
Earth and Space Sciences	11	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	21	529.43	53.94	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability <sup>*</sup>
Life Science	9	10%	62%	29%	--
Physical Science	14	14%	57%	29%	--
Earth and Space Sciences	11	24%	67%	10%	--

<sup>\*</sup> The sample size is too small to estimate domain reliability.

**2022 ISASP Summary Statistics**  
**Grade 08 Science - Paper**

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	66	493.98	51.47	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Life Science	9	39%	47%	14%	--
Physical Science	14	35%	58%	8%	--
Earth and Space Sciences	11	27%	65%	8%	--

\* The sample size is too small to estimate domain reliability.

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	27	461.37	28.42	0.64
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Life Science	9	48%	52%	0%	--
Physical Science	14	63%	37%	0%	--
Earth and Space Sciences	11	41%	59%	0%	--

\* The sample size is too small to estimate domain reliability.

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34	246	509.81	55.05	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	9	28%	56%	15%	0.50
Physical Science	14	30%	54%	16%	0.62
Earth and Space Sciences	11	22%	67%	11%	0.30

**2022 ISASP Summary Statistics**  
**Grade 08 Science - Paper**

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Science Scale Score	34	180	480.27	45.10	0.80
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Life Science	9	46%	50%	4%	0.34
Physical Science	14	51%	45%	4%	0.47
Earth and Space Sciences	11	36%	59%	5%	0.18



**2022 ISASP Summary Statistics  
Grade 10 Science - Combined**

Total Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34-36	38292	570.52	62.39	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	12-13	16%	58%	25%	0.57
Physical Science	11	23%	56%	21%	0.62
Earth and Space Sciences	11-12	20%	55%	26%	0.50

Female Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34-36	18573	571.30	60.21	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	12-13	13%	61%	26%	0.52
Physical Science	11	23%	57%	20%	0.61
Earth and Space Sciences	11-12	17%	58%	25%	0.46

Male Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34-36	19693	569.74	64.33	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	12-13	20%	56%	24%	0.60
Physical Science	11	23%	55%	21%	0.63
Earth and Space Sciences	11-12	22%	52%	27%	0.54

**2022 ISASP Summary Statistics  
Grade 10 Science - Combined**

Nonbinary Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34-36	26	605.58	79.83	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Life Science	12-13	12%	46%	42%	--
Physical Science	11	12%	50%	38%	--
Earth and Space Sciences	11-12	4%	50%	46%	--

\* The sample size is too small to estimate domain reliability.

White Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34-36	28948	578.28	61.98	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	12-13	13%	59%	28%	0.54
Physical Science	11	19%	58%	24%	0.60
Earth and Space Sciences	11-12	16%	55%	29%	0.47

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34-36	2110	525.55	44.16	0.81
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	12-13	37%	55%	8%	0.54
Physical Science	11	50%	45%	4%	0.49
Earth and Space Sciences	11-12	40%	53%	7%	0.34

**2022 ISASP Summary Statistics  
Grade 10 Science - Combined**

Asian Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34-36	864	590.19	69.70	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	12-13	10%	55%	35%	0.53
Physical Science	11	18%	53%	29%	0.66
Earth and Space Sciences	11-12	15%	49%	36%	0.52

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34-36	117	540.98	49.89	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	12-13	26%	62%	11%	0.57
Physical Science	11	34%	56%	9%	0.52
Earth and Space Sciences	11-12	35%	54%	11%	0.43

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34-36	154	519.01	39.46	0.77
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	12-13	43%	51%	6%	0.51
Physical Science	11	57%	38%	5%	0.41
Earth and Space Sciences	11-12	49%	47%	4%	0.30

**2022 ISASP Summary Statistics  
Grade 10 Science - Combined**

Multi-Racial Students

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Science Scale Score	34-36	1528	559.93	62.30	0.88
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Life Science	12-13	22%	56%	22%	0.60
Physical Science	11	29%	55%	16%	0.63
Earth and Space Sciences	11-12	24%	53%	23%	0.54

Hispanic Students

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Science Scale Score	34-36	4571	544.48	53.20	0.85
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Life Science	12-13	26%	61%	14%	0.56
Physical Science	11	36%	54%	9%	0.57
Earth and Space Sciences	11-12	31%	55%	14%	0.47

English Language Learner (ELL) Students

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Science Scale Score	34-36	1955	510.02	30.54	0.67
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Life Science	12-13	49%	49%	2%	0.40
Physical Science	11	61%	38%	1%	0.21
Earth and Space Sciences	11-12	55%	43%	2%	0.09

**2022 ISASP Summary Statistics  
Grade 10 Science - Combined**

Students with Free or Reduced Lunch (FRL)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Science Scale Score	34-36	13656	546.81	54.21	0.85
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Life Science	12-13	25%	60%	15%	0.57
Physical Science	11	35%	55%	11%	0.59
Earth and Space Sciences	11-12	29%	57%	14%	0.46

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Science Scale Score	34-36	3961	516.90	39.24	0.77
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Life Science	12-13	45%	51%	4%	0.47
Physical Science	11	55%	42%	3%	0.44
Earth and Space Sciences	11-12	49%	47%	4%	0.24

**2022 ISASP Summary Statistics**  
**Grade 10 Science - Online**

Total Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34-36	37403	570.56	62.41	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	12-13	16%	58%	25%	0.57
Physical Science	11	23%	56%	21%	0.63
Earth and Space Sciences	11-12	19%	55%	26%	0.50

Female Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34-36	18131	571.26	60.27	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	12-13	13%	61%	26%	0.52
Physical Science	11	23%	57%	20%	0.62
Earth and Space Sciences	11-12	17%	58%	25%	0.46

Male Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34-36	19246	569.86	64.31	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	12-13	20%	56%	24%	0.60
Physical Science	11	23%	55%	21%	0.64
Earth and Space Sciences	11-12	21%	52%	27%	0.54

**2022 ISASP Summary Statistics  
Grade 10 Science - Online**

Nonbinary Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34-36	26	605.58	79.83	0.89
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Life Science	12-13	12%	46%	42%	--
Physical Science	11	12%	50%	38%	--
Earth and Space Sciences	11-12	4%	50%	46%	--

\* The sample size is too small to estimate domain reliability.

White Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34-36	28226	578.40	61.97	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	12-13	13%	59%	28%	0.54
Physical Science	11	19%	58%	24%	0.61
Earth and Space Sciences	11-12	16%	55%	29%	0.47

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34-36	2084	525.32	44.00	0.81
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	12-13	37%	55%	8%	0.54
Physical Science	11	51%	45%	4%	0.48
Earth and Space Sciences	11-12	40%	53%	7%	0.34

**2022 ISASP Summary Statistics  
Grade 10 Science - Online**

Asian Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34-36	848	590.47	69.95	0.87
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	12-13	10%	56%	34%	0.53
Physical Science	11	18%	52%	29%	0.67
Earth and Space Sciences	11-12	15%	49%	36%	0.52

American Indian/Alaskan Native Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34-36	114	539.88	50.06	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	12-13	27%	63%	10%	0.56
Physical Science	11	35%	55%	10%	0.53
Earth and Space Sciences	11-12	36%	53%	11%	0.44

Native Hawaiian/Pacific Islander Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34-36	151	518.60	39.50	0.77
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	12-13	44%	50%	7%	0.51
Physical Science	11	58%	37%	5%	0.41
Earth and Space Sciences	11-12	49%	47%	4%	0.29



**2022 ISASP Summary Statistics  
Grade 10 Science - Online**

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34-36	1504	560.47	62.40	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	12-13	22%	56%	22%	0.60
Physical Science	11	29%	55%	16%	0.63
Earth and Space Sciences	11-12	24%	53%	23%	0.54

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34-36	4476	544.36	53.20	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	12-13	26%	61%	14%	0.56
Physical Science	11	37%	54%	9%	0.57
Earth and Space Sciences	11-12	31%	54%	14%	0.48

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	34-36	1923	509.85	30.54	0.66
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	12-13	49%	48%	2%	0.40
Physical Science	11	62%	38%	1%	0.20
Earth and Space Sciences	11-12	55%	43%	2%	0.09

**2022 ISASP Summary Statistics**  
**Grade 10 Science - Online**

Students with Free or Reduced Lunch (FRL)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Science Scale Score	34-36	13389	546.82	54.25	0.85
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Life Science	12-13	25%	60%	15%	0.57
Physical Science	11	35%	55%	11%	0.59
Earth and Space Sciences	11-12	29%	57%	14%	0.46

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Science Scale Score	34-36	3810	516.99	39.27	0.77
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Life Science	12-13	45%	51%	5%	0.47
Physical Science	11	55%	42%	3%	0.44
Earth and Space Sciences	11-12	49%	48%	4%	0.23

**2022 ISASP Summary Statistics**  
**Grade 10 Science - Paper**

Total Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	36	889	568.76	61.39	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	13	16%	58%	26%	0.58
Physical Science	11	18%	61%	21%	0.50
Earth and Space Sciences	12	26%	58%	16%	0.49

Female Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	36	442	572.94	57.64	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	13	12%	60%	29%	0.53
Physical Science	11	13%	65%	22%	0.41
Earth and Space Sciences	12	23%	61%	16%	0.45

Male Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	36	447	564.63	64.67	0.88
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	13	20%	57%	23%	0.61
Physical Science	11	23%	57%	21%	0.57
Earth and Space Sciences	12	28%	55%	17%	0.53

**2022 ISASP Summary Statistics  
Grade 10 Science - Paper**

White Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	36	722	573.45	62.37	0.86
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	13	15%	57%	28%	0.58
Physical Science	11	16%	60%	24%	0.49
Earth and Space Sciences	12	24%	57%	18%	0.50

Black/African American Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	36	26	544.27	53.05	0.85
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Life Science	13	31%	58%	12%	--
Physical Science	11	31%	50%	19%	--
Earth and Space Sciences	12	27%	65%	8%	--

\* The sample size is too small to estimate domain reliability.

Asian Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	36	16	575.50	54.31	0.82
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Life Science	13	13%	44%	44%	--
Physical Science	11	13%	69%	19%	--
Earth and Space Sciences	12	19%	63%	19%	--

\* The sample size is too small to estimate domain reliability.

**2022 ISASP Summary Statistics**  
**Grade 10 Science - Paper**

American Indian/Alaskan Native Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	36	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	13	--	--	--	--
Physical Science	11	--	--	--	--
Earth and Space Sciences	12	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

Native Hawaiian/Pacific Islander Students<sup>1</sup>

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	36	--	--	--	--
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	13	--	--	--	--
Physical Science	11	--	--	--	--
Earth and Space Sciences	12	--	--	--	--

<sup>1</sup> The cells containing '--' are due to counts too small to report.

Multi-Racial Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	36	24	526.25	44.97	0.81
		Performance Level			
Domain	Points	Low	Middle	High	Reliability <sup>*</sup>
Life Science	13	29%	67%	4%	--
Physical Science	11	50%	46%	4%	--
Earth and Space Sciences	12	33%	58%	8%	--

<sup>\*</sup> The sample size is too small to estimate domain reliability.

**2022 ISASP Summary Statistics  
Grade 10 Science - Paper**

Hispanic Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	36	95	549.88	53.05	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Life Science	13	18%	67%	15%	--
Physical Science	11	21%	71%	8%	--
Earth and Space Sciences	12	34%	59%	7%	--

\* The sample size is too small to estimate domain reliability.

English Language Learner (ELL) Students

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	36	32	520.22	29.61	0.65
		Performance Level			
Domain	Points	Low	Middle	High	Reliability*
Life Science	13	38%	59%	3%	--
Physical Science	11	41%	59%	0%	--
Earth and Space Sciences	12	47%	53%	0%	--

\* The sample size is too small to estimate domain reliability.

Students with Free or Reduced Lunch (FRL)

Score	Points	N	Mean	S.D.	Reliability
Science Scale Score	36	267	545.94	52.09	0.84
		Performance Level			
Domain	Points	Low	Middle	High	Reliability
Life Science	13	24%	63%	13%	0.53
Physical Science	11	26%	62%	12%	0.50
Earth and Space Sciences	12	34%	57%	9%	0.42

**2022 ISASP Summary Statistics**  
**Grade 10 Science - Paper**

Students with an Individual Education Plan (IEP)

<b>Score</b>	<b>Points</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Reliability</b>
Science Scale Score	36	151	514.52	38.52	0.78
		<b>Performance Level</b>			
<b>Domain</b>	<b>Points</b>	<b>Low</b>	<b>Middle</b>	<b>High</b>	<b>Reliability</b>
Life Science	13	46%	51%	3%	0.35
Physical Science	11	50%	46%	5%	0.50
Earth and Space Sciences	12	56%	40%	4%	0.25

## **Internal Consistency Reports**



## 2022 ISASP Subscale Pearson Correlation Coefficients

### Grade 05 Science

Score	Science Scale Score	Life Science	Physical Science	Earth and Space Sciences
Science Scale Score	1.00	0.88	0.87	0.88
Life Science Domain	0.88	1.00	0.67	0.69
Physical Science Domain	0.87	0.67	1.00	0.67
Earth and Space Sciences Domain	0.88	0.69	0.67	1.00

### Grade 08 Science

Score	Science Scale Score	Life Science	Physical Science	Earth and Space Sciences
Science Scale Score	1.00	0.89	0.88	0.87
Life Science Domain	0.89	1.00	0.69	0.69
Physical Science Domain	0.88	0.69	1.00	0.67
Earth and Space Sciences Domain	0.87	0.69	0.67	1.00

### Grade 10 Science

Score	Science Scale Score	Life Science	Physical Science	Earth and Space Sciences
Science Scale Score	1.00	0.86	0.88	0.86
Life Science Domain	0.86	1.00	0.68	0.66
Physical Science Domain	0.88	0.68	1.00	0.68
Earth and Space Sciences Domain	0.86	0.66	0.68	1.00

## **Classification Consistency and Accuracy Reports**

**2022 ISASP Science**  
**Classification Consistency & Accuracy**  
**2 Groups: Not Yet Proficient, Proficient**

<b>Grade</b>	<b>Classification Consistency</b>	<b>Classification Accuracy</b>
05	84.2	88.7
08	85.2	89.5
10	84.0	88.6

**2022 ISASP Science**  
**Classification Consistency & Accuracy**  
**3 Groups: Not Yet Proficient, Proficient, Advanced**

<b>Grade</b>	<b>Classification Consistency</b>	<b>Classification Accuracy</b>
05	82.1	87.2
08	79.6	85.7
10	77.0	83.7

**2022 ISASP Science - Grade 05**  
**Classification Accuracy Relative to Observed Scores**  
**3 Groups: Not Yet Proficient, Proficient, Advanced**

<b>True Achievement Level</b>	<b>Not Yet Proficient Observed</b>	<b>Proficient Observed</b>	<b>Advanced Observed</b>	<b>Marginal Observed</b>
Not Yet Proficient	0.34595	0.06296	0.00000	0.40891
Proficient	0.04958	0.51190	0.01119	0.57266
Advanced	0.00000	0.00397	0.01446	0.01843
Marginal	0.39553	0.57883	0.02564	1.00000

**2022 ISASP Science - Grade 08**  
**Classification Accuracy Relative to Observed Scores**  
**3 Groups: Not Yet Proficient, Proficient, Advanced**

<b>True Achievement Level</b>	<b>Not Yet Proficient Observed</b>	<b>Proficient Observed</b>	<b>Advanced Observed</b>	<b>Marginal Observed</b>
Not Yet Proficient	0.28083	0.05322	0.00000	0.33405
Proficient	0.05260	0.53118	0.02439	0.60817
Advanced	0.00000	0.01318	0.04459	0.05778
Marginal	0.33343	0.59758	0.06898	1.00000

**2022 ISASP Science - Grade 10**  
**Classification Accuracy Relative to Observed Scores**  
**3 Groups: Not Yet Proficient, Proficient, Advanced**

<b>True Achievement Level</b>	<b>Not Yet Proficient Observed</b>	<b>Proficient Observed</b>	<b>Advanced Observed</b>	<b>Marginal Observed</b>
Not Yet Proficient	0.30879	0.05956	0.00000	0.36835
Proficient	0.05344	0.43833	0.03263	0.52440
Advanced	0.00000	0.01781	0.08944	0.10725
Marginal	0.36224	0.51570	0.12207	1.00000

## **Blueprint Summary Report**

## 2022 ISASP Blueprint Summary Report

Grade	Reading	Language / Writing	Mathematics	Science
3	100%	100%	100%	
4	100%	100%	100%	
5	100%	100%	100%	100%
6	100%	100%	100%	
7	100%	100%	100%	
8	100%	100%	100%	100%
9	100%	100%	100%	
10	100%	100%	100%	100%
11	100%	100%	100%	