



ISASP

IOWA STATEWIDE ASSESSMENT
of STUDENT PROGRESS



2024 Interpretation Guide

ISASP Published Reports

Prepared By
Iowa Testing Programs

PRE-PUBLICATION DRAFT
Subject to final editing

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Introduction

The Iowa Statewide Assessment of Student Progress (ISASP) measures student achievement and understanding of the Iowa Academic Standards in **English Language Arts (ELA)**, **Mathematics**, and **Science**. Indicators of student proficiency and growth from grade-to-grade are provided. The ISASP assesses English Language Arts and Mathematics for students in grades 3–11 and Science in grades 5, 8, and 10.

Understanding how students change and grow over time is extremely important for students, educators, and families. Student achievement and growth can be characterized in a variety of ways, including proficiency, growth, and normative scores.

Three different types of metrics are available to help interpret ISASP results. A proficiency-based reference provides students and educators with descriptions and indicators of levels of proficiency as determined by the state of Iowa with designations of **Not-Yet-Proficient**, **Proficient**, and **Advanced**. A growth reference provides a metric for examining the change between two or more administrations of an assessment such as the difference between ISASP Scale Scores from one year to the next. A normative-based reference is provided through the state of Iowa percentile ranks that are available after each administration and specific to the state of Iowa.

ISASP results provide students, educators, and families important information about student performance that can be used to guide learning to best help each student. This guide is intended to inform the use and interpretation of **ISASP Published Reports** and direct educators where to review these reports.

Accessing ISASP Published Reports

All ISASP Published Reports are posted in the secure **PearsonAccess^{next}** system. Educators with a **Coordinator** user role can access these reports. All available reports in PearsonAccess^{next} are presented in Table 1 below. This guide covers the reports highlighted in blue.

Table 1. Available Reports in PearsonAccess^{next}

Report	Description	Audience
Individual Student Report	Describes the performance of a student on all ISASP assessments.	Student Family
Class Roster	Provides score information for students grouped by class and school.	School
Achievement Level Summary	Provides aggregated results by school, district, and state on all ISASP assessments.	School District
Domain Performance Percentage	Provides aggregated results by domains for school and district.	School District
Student Data File	Provides score and testing information of students in a data file.	School District
OnDemand Student Detail Report	Describes the performance of a student on all ISASP assessments.	Student Family
OnDemand List Report	Provides score information for students grouped by selected filters.	School
Longitudinal Report	Provides growth information and comparison of results by school, district, and state on all ISASP assessments.	School District
Historical Student Data	Provides historical records of a student on all ISASP assessments.	School District

Link to PearsonAccess^{next}: <https://iowa.pearsonaccess.com/pearsonaccess/>

ISASP Scores

The primary functions of the ISASP **Scale Score** are (1) to provide a consistent metric for interpreting the achievement levels adopted by the Iowa State Board of Education of **Not-Yet-Proficient**, **Proficient**, and **Advanced**; (2) to establish a common metric for scores on ISASP across years and grades; (3) to support student growth interpretations; and (4) to determine the location of students relative to the proficiency levels.

ISASP performance levels are defined by the state of Iowa. **Performance level descriptors** specify the level of performance on a test that is required for a student to be classified into a given performance level. The performance level descriptors are presented in Table 2 below. Grade and content-specific descriptors for the ISASP are available here:

<https://iowa.pearsonaccess.com/performance-levels/>

Table 2. Performance Level Descriptors

Achievement Level		Performance Level Descriptor
	Advanced	Students performing at the Advanced level demonstrate thorough competency over the knowledge, skills, and abilities that meet the requirements for their grade level associated with academic readiness for college and career in the subject area.
	Proficient	Students performing at the Proficient level demonstrate adequate competency over the knowledge, skills, and abilities that meet the requirements for their grade level associated with academic readiness for college and career in the subject area.
	Not-Yet-Proficient	Students performing at the Not-Yet-Proficient level have not yet demonstrated the knowledge and skills to be classified as Proficient.

Cut Scores

The classification of students into ISASP achievement levels is operationalized by establishing and applying a cut score on a test. Results from a standard setting study are used to help interpret performance of individual students as well as schools, districts, and the state.

Two cut scores that define three levels of performance (Not-Yet-Proficient, Proficient, and Advanced) have been established for the English Language Arts, Mathematics, and Science tests. Cut score ranges for each grade are provided in Tables 3 to 5 on the following page.

Table 3. English Language Arts Cut Score Ranges

Grade	Performance Levels		
	Not-Yet-Proficient	Proficient	Advanced
3	345 to 397	398 to 446	447 to 510
4	350 to 413	414 to 477	478 to 540
5	355 to 436	437 to 512	513 to 590
6	360 to 455	456 to 540	541 to 640
7	370 to 474	475 to 568	569 to 680
8	385 to 493	494 to 593	594 to 720
9	410 to 504	505 to 617	618 to 750
10	435 to 529	530 to 641	642 to 780
11	460 to 560	561 to 659	660 to 800

Table 4. Mathematics Cut Score Ranges

Grade	Performance Levels		
	Not-Yet-Proficient	Proficient	Advanced
3	345 to 389	390 to 442	443 to 510
4	350 to 408	409 to 475	476 to 540
5	355 to 428	429 to 502	503 to 590
6	360 to 449	450 to 531	532 to 640
7	370 to 468	469 to 574	575 to 680
8	385 to 489	490 to 605	606 to 720
9	410 to 512	513 to 625	626 to 750
10	435 to 536	537 to 653	654 to 780
11	460 to 558	559 to 674	675 to 800

Table 5. Science Cut Score Ranges

Grade	Performance Levels		
	Not-Yet-Proficient	Proficient	Advanced
5	355 to 451	452 to 541	542 to 590
8	385 to 507	508 to 608	609 to 720
10	435 to 544	545 to 655	656 to 780

Individual Student Report

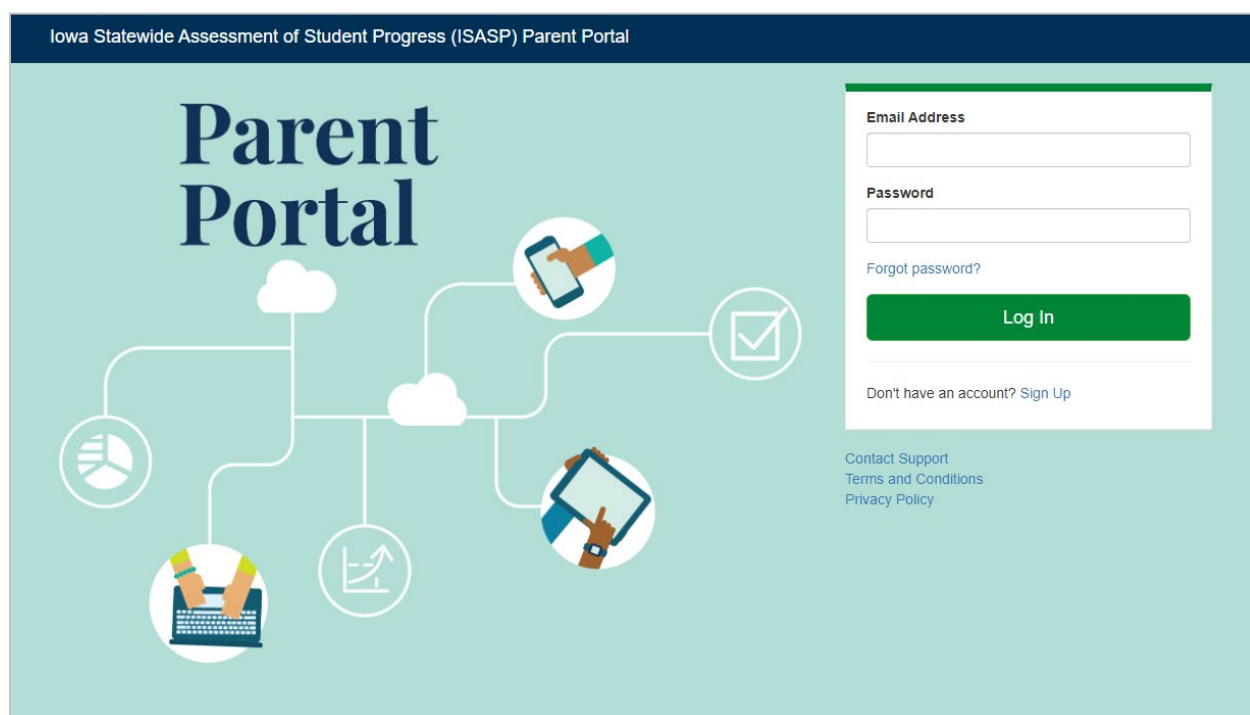
The **Individual Student Report (ISR)** describes the performance of a student on all ISASP assessments taken during the spring administration window. The ISR's primary audiences are students and families.

The ISR is a four-page report that includes a student's Scale Scores, achievement levels, and domain performance results in the subject areas tested. It provides a student's growth by presenting current Scales Scores alongside scores from previous ISASP administrations. It also provides scores for each of the four elements of Writing compared to a district's averages, and the points earned when observing test items by Depth of Knowledge (DOK) levels.

Parent Portal

The ISR can be accessed by a Coordinator user in the secure PearsonAccess^{next} system. Students and families can be provided the ISR by schools or they can access the **Parent Portal**. The portal allows students and families to securely access and view the ISR by creating an account then entering the first name, last name, date of birth and **Claim Code** of a student. View the **ISASP Parent Portal Access Guide** for more information. Link to the guide is available here:

<https://iowa.pearsonaccess.com/reporting-resources/>



Link to the Parent Portal: <https://ia-results.pearsonaccessnext.com/login>



IOWA STATEWIDE ASSESSMENT
of STUDENT PROGRESS

STUDENT REPORT

FIRSTNAME LASTNAME-ELAMATH

STATE ID# 0123456789

1

SCHOOL NAME (5678)

DISTRICT NAME (1234)

SPRING

GRADE 6

The State of Iowa is committed to delivering a high quality assessment for its students. The Iowa Statewide Assessment of Student Progress (ISASP) is aligned with the Iowa Core Academic Standards.

These results will provide educators, parents, and students important information about student performance that can be used to guide learning to best help each student. More information about your student's achievement level scores can be found at <https://iowa.pearsonaccess.com/performance-levels/>.

To access interpretive information, visit the Information for Families page on the ISASP Portal at <https://iowa.pearsonaccess.com/families/>, or use the Quick Response Code (QR Code) to the right with a smartphone, tablet, or other device.



Overview of how FIRSTNAME performed on the ISASP

ENGLISH LANGUAGE ARTS TOTAL Scale Score: 498 Achievement Level: PROFICIENT



ADVANCED (999-999)
PROFICIENT (999-999)
NOT YET PROFICIENT (999-999)

The English Language Arts (ELA) Total scale score is the combination of your Reading (999) and Language/Writing (999) scale scores.

A student at this level has the knowledge, skills and abilities to be proficient in ELA. This may include the ability to read, comprehend and analyze literary and informational texts. This may also include the ability to write coherent pieces that are appropriate, organized, and use standard English.

MATHEMATICS Scale Score: 427 Achievement Level: NOT YET PROFICIENT



ADVANCED (999-999)
PROFICIENT (999-999)
NOT YET PROFICIENT (999-999)

A student at this level has not demonstrated the knowledge, skills and abilities to be proficient in Mathematics.

1. Student information, including the first and last names, state student ID, school, district, and grade.
2. Scale Score, allows comparisons across grades and years.
3. Achievement level, based on test performance, students are identified as Advanced, Proficient, or Not-Yet-Proficient.
4. Description of performance, an explanation of a student's understanding of the content, specific to grade level.

STUDENT PERFORMANCE BY DOMAIN

Domain performance can provide insight into your student's strengths and opportunities for improvement. In the tables below your student's performance is displayed by domain.

	ELA-READING Domains	STUDENT PERFORMANCE		
		Low	Middle	High
5	Key Ideas and Details			✓
	Craft and Structure		✓	
	Integration of Knowledge and Ideas		✓	

	ELA-LANGUAGE/WRITING Domains	STUDENT PERFORMANCE		
		Low	Middle	High
6	Research to Build and Present Knowledge	✓		
	Production and Distribution of Writing			✓
	Text Types and Purposes	✓		
	Conventions of Standard English / Knowledge of Language			✓
	Vocabulary Acquisition and Use		✓	

	MATHEMATICS Domains	STUDENT PERFORMANCE		
		Low	Middle	High
8	Ratios and Proportional Relationships	✓		
	The Number System		✓	
	Expressions and Equations		✓	
	Statistics and Probability	✓		
	Geometry	✓		

5. Domains, content specific areas that are tested, specific to a student’s grade.

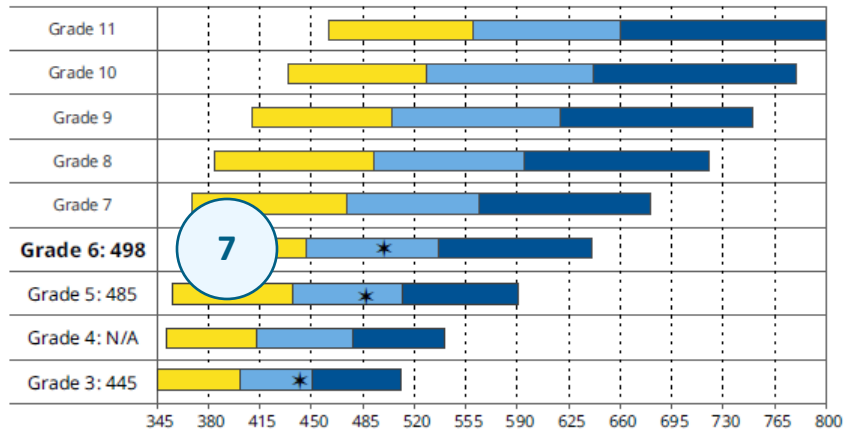
6. Domain performance, student performance in domains is classified as either Low, Middle, or High. The highest 20% are classified as High, the middle 60% are classified as Middle, and the lowest 20% are classified as Low.*

Exceptions are the Language/Writing domains **Research to Build and Present Knowledge and **Production and Distribution of Writing** where scores are assigned based on a 5-point Writing rubric. For these two domains, the domain performance levels are defined as follows: 0–1 = Low; 2–3 = Middle; 4–5 = High.*

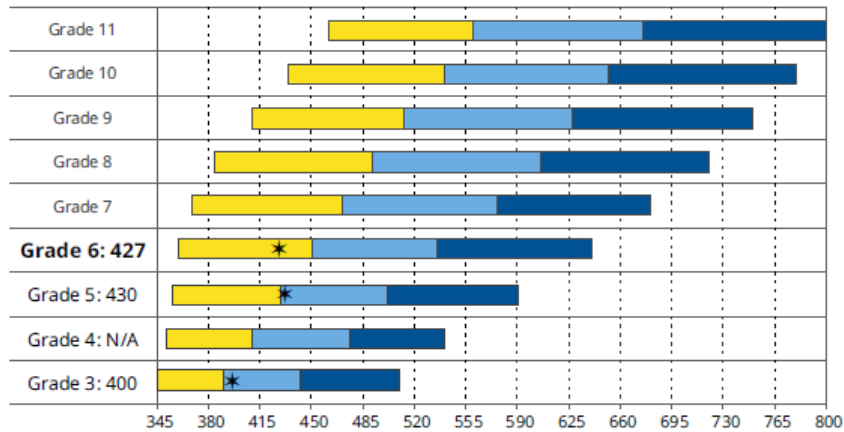
GROWTH

Growth is determined by comparing a student's scale score from a previous year with this year's scale score. The bar graph below displays the range of scale scores associated with each achievement level for the grades in which the ISASP is administered. Your student's scale scores are marked on the corresponding bar graph with a * (star).


ENGLISH LANGUAGE ARTS



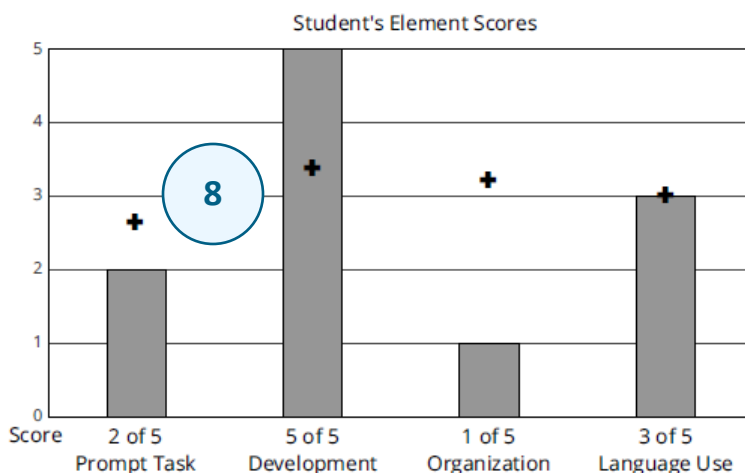
MATHEMATICS



7. Growth, provides current and previous Scale Scores for a student. The colored bars indicate the three achievement levels (Advanced, Proficient, and Not-Yet-Proficient), with Scale Scores marked on the bar graphs with a * (star).

 WRITING RUBRIC SCORES



Your student's essay was scored on four independent elements of writing: Prompt Task, Development, Organization, and Language Use. Specific descriptions of each score point associated with each element may be found online (<https://iowa.pearsonaccess.com/rubrics/>). The graph shows the scores your student earned on each element. The + (plus) indicates the district Average Score for each element.



DEPTH OF KNOWLEDGE (DOK)

Each item on the ISASP is identified with a depth of knowledge (DOK) level. DOK, or cognitive complexity, reflects the type and level of thinking and reasoning required of students when interacting with a particular item. The table displays a fraction indicating the points your student earned out of the total points possible in that DOK level.

Student's Points Earned / Total Points Possible

	 ELA - LANGUAGE/ WRITING	 MATHEMATICS
Essential Competencies (DOK 1)	7 / 10	6 / 12
Conceptual Understanding (DOK 2)	10 / 17	5 / 11
Extended Reasoning (DOK 3)	4 / 7	3 / 10

9 ELA- READING

8. Writing rubric scores, scores a student earns on each element of Writing. The + (plus) indicates a district's average score for each element of Writing.

9. Depth of Knowledge (DOK), reflects the type and level of thinking and reasoning required to respond to a test question. DOK 3 indicates a higher degree of cognitive complexity than DOK 1.

Summary Reports

The summary reports provide aggregated results of a school and district's performance on all ISASP assessments. Three different summary reports can be accessed by a Coordinator user in the secure PearsonAccess^{next} system.

Class Roster

The **Class Roster** report provides score information for students grouped by local class and school. Separate reports are provided for English Language Arts, Mathematics, and Science. The report provides the Scale Score for each student in each test. For example, on the English Language Arts Roster, Scale Scores for Reading, Language/Writing, and Total are all provided. The students are grouped by achievement level and ordered alphabetically by last name. Arrows indicate whether the achievement level improved or declined from the previous year. For students that do not have a score, the Roster provides an explanation for the missing score.

Achievement Level Summary

The **Achievement Level Summary** report provides summary information for English Language Arts, Mathematics, and Science. The report is available for both the school and district. The report includes the percentage of students by achievement level for the current year and previous year. The report includes the overall percentage of students by achievement level for the total group of students, as well as disaggregated by **gender** and **race/ethnicity**. In addition, the report disaggregates for students that participate in programs such as **special education**, **English learners**, and **free and reduced lunch**.

Domain Performance Percentage

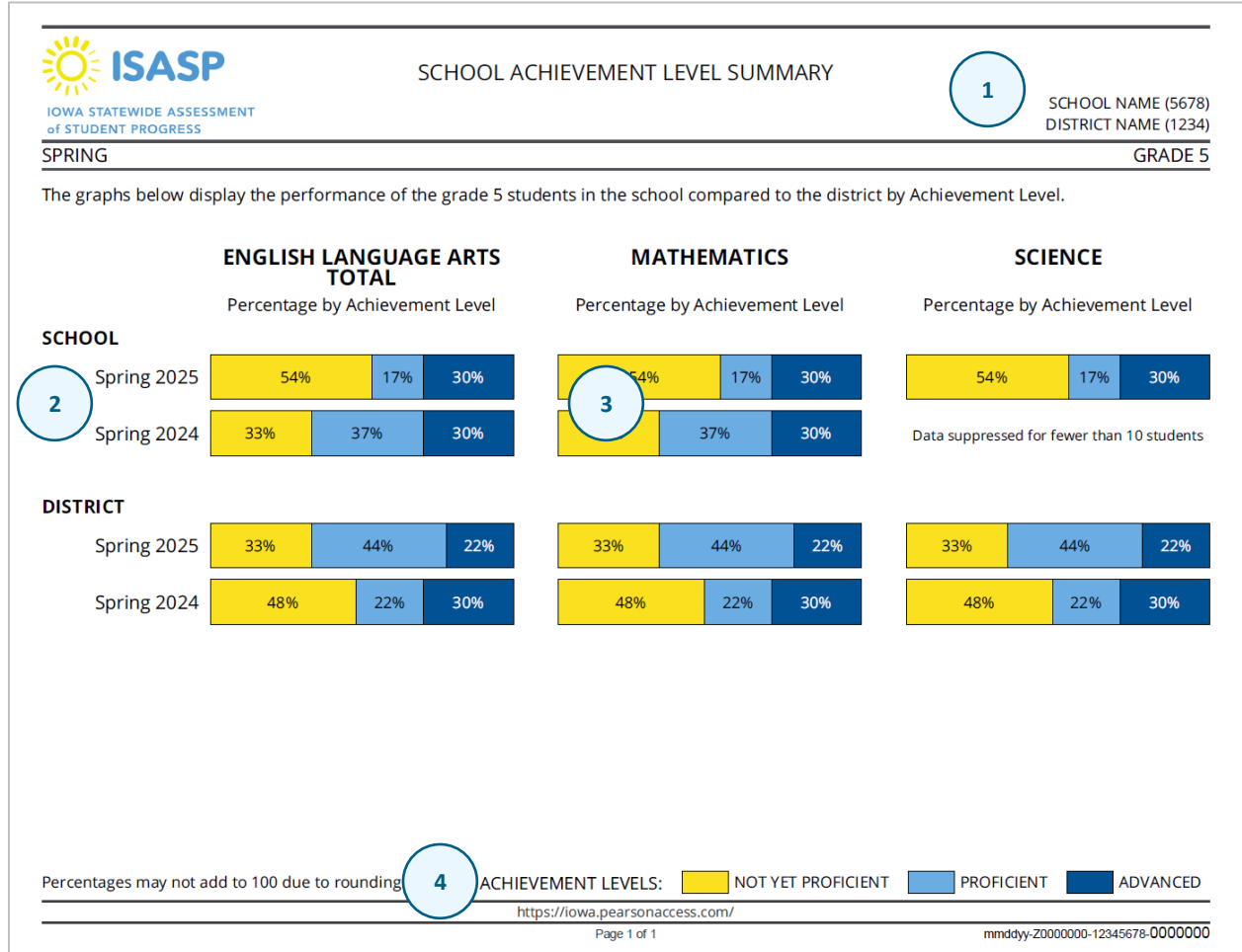
The **Domain Performance Percentage** report provides a comparison of performance from the school to district. Within each reported domain, the number of students classified as **Low**, **Middle**, or **High** performers for the current year are provided. Average Scale Scores for each ISASP test are provided for reference.

Class Roster

ISASP		ENGLISH LANGUAGE ARTS ROSTER			1	CLASS NAME
IOWA STATEWIDE ASSESSMENT of STUDENT PROGRESS						SCHOOL NAME (5678)
SPRING						DISTRICT NAME (1234)
						GRADE 5
Students are listed alphabetically by Achievement Level for ELA Total.						
		SCALE SCORE				
STUDENT NAME	STATE ID#	ELA TOTAL	ELA READING	ELA LANGUAGE/Writing		
ELA TOTAL – ADVANCED (513–590)						
ALASTNAME, FIRSTNAME	0123456789	514	510	517		
DLASTNAME, FIRSTNAME	0123456789	590	590	590		
ELASTNAME, FIRSTNAME	0123456789	562	561	564		
JLASTNAME, FIRSTNAME	0123456789	540	540	540		
MLASTNAME, FIRSTNAME	0123456789	534	536	532		
ZLASTNAME, FIRSTNAME	0123456789	538	540	535		
ELA TOTAL – PROFICIENT (437–512)						
BLASTNAME, FIRSTNAME	0123456789	440	432	448		
CLASTNAME, FIRSTNAME	0123456789	512	512	513		
GLASTNAME, FIRSTNAME	0123456789	488	480	495		
HLASTNAME, FIRSTNAME	0123456789	488	465	459		
KLASTNAME, FIRSTNAME	0123456789	500	500	506		
LLASTNAME, FIRSTNAME	0123456789	488	451	451		
NLASTNAME, FIRSTNAME	0123456789	503	500	506		
OLASTNAME, FIRSTNAME	0123456789	486	489	483		
PLASTNAME, FIRSTNAME	0123456789	492	496	489		
TLASTNAME, FIRSTNAME	0123456789	476	476	476		
XLASTNAME, FIRSTNAME	0123456789	440	428	453		
YLASTNAME, FIRSTNAME	0123456789	466	464	468		
ELA TOTAL – NOT YET PROFICIENT (355–436)						
FFLASTNAME, FIRSTNAME	0123456789	355	345	365		
MMLASTNAME, FIRSTNAME	0123456789	432	425	440		
OOLASTNAME, FIRSTNAME	0123456789	357	350	364		
WWLASTNAME, FIRSTNAME	0123456789	420	420	421		
XXLASTNAME, FIRSTNAME	0123456789	405	400	410		
↑ Achievement Level improved from Spring 2023 to Spring 2024 score available ↓ Achievement Level lower than Spring 2024 ■ Achievement Level is same as Spring 2024						
https://iowa.pearsonaccess.com/ Page 1 of 1 mmdyy-20000000-12345678-0000000						

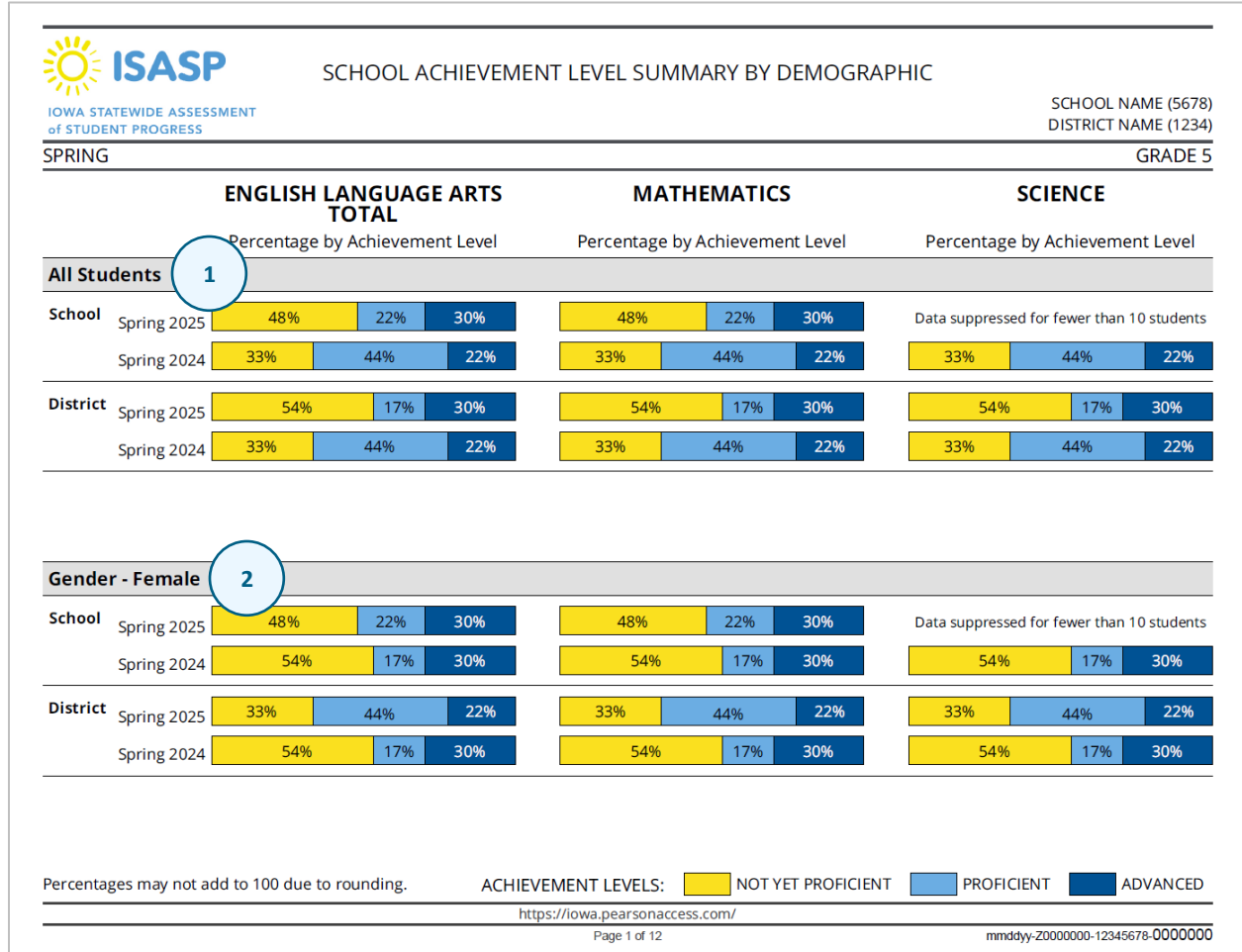
1. Subject information, including class, school, and district names.
2. List of students, grouped by achievement levels and ordered alphabetically by last name within each level.
3. Scale Score, allows comparisons across grades and years.
4. Achievement level comparison (legend), provides an indicator of a student's performance compared to the previous administration. The green up arrow indicates an improvement in achievement level. The yellow down arrow indicates a lower achievement than the last administration. The black square indicates no achievement level information available from the previous administration.

Achievement Level Summary



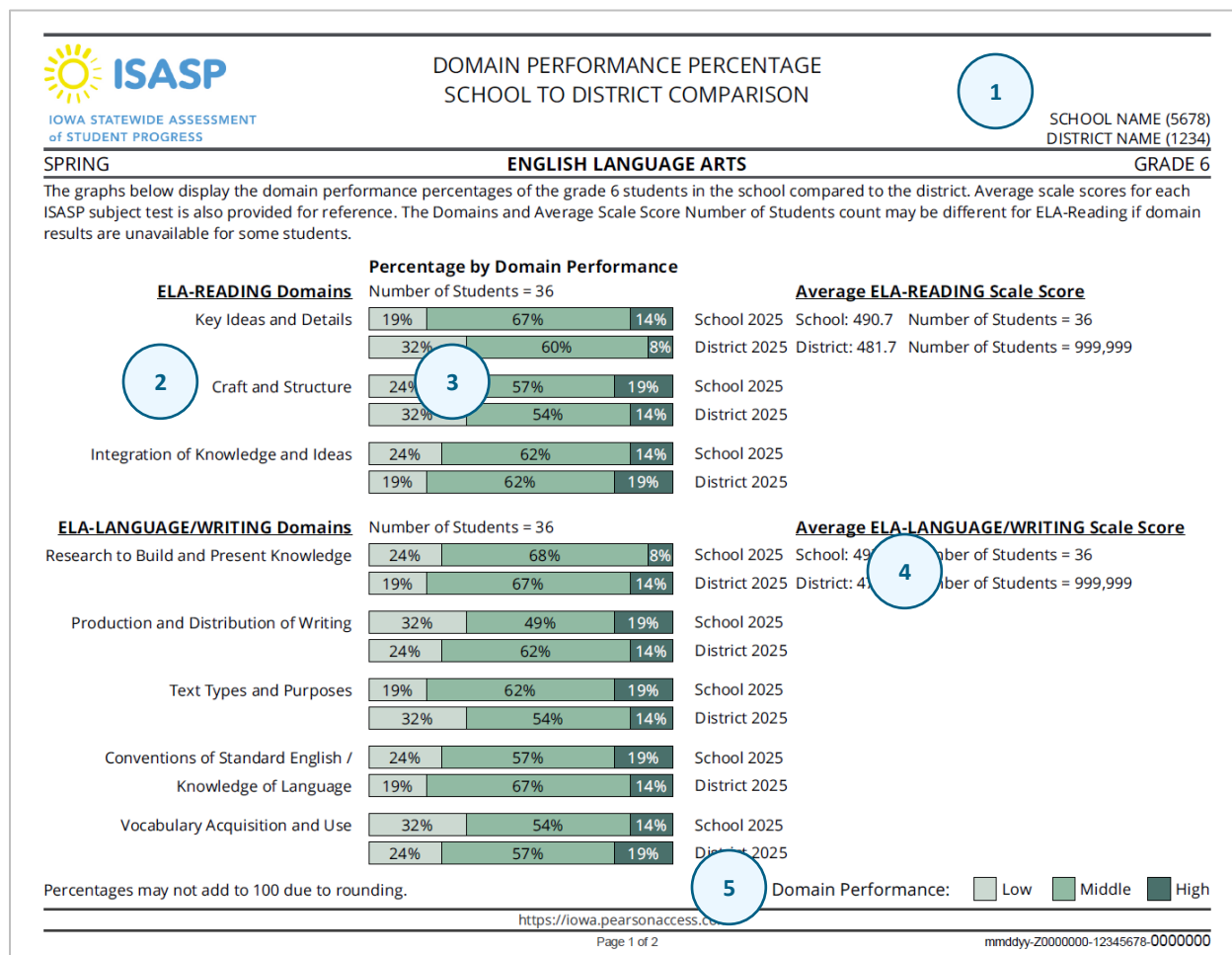
1. Summary report heading, including school and district names.
2. Administration years, provides current and previous administration percentages for comparison.
3. Achievement level percentages, the colored bars indicate the three achievement levels.
4. Achievement level (legend).

Achievement Level Summary by Demographic



1. All students, achievement level percentages of the current and previous administration used for comparison by different demographic subgroups.
2. Demographic subgroups, achievement level percentages of the current and previous administration by different demographic subgroups. Information for genders, race/ethnicity, and programs are provided.

Domain Performance Percentage



1. Summary report heading, including school and district names.
2. Domains, grade and content specific areas of focus that are tested.
3. Domain performance percentages, the colored bars indicate the three performance levels.
4. Average Scale Score and number of students tested, additional score information at the school and district.
5. Domain performance (legend).

Metrics Provided for ISASP

Achievement levels – Achievement levels measure student performance compared to performance level descriptors set by teachers and other educators in the state of Iowa. Definitions of these are provided in Table 2.

Cut scores – Performance level descriptors specify the level of performance on a test that is required for a student to be classified into a given achievement level. The classification of students into ISASP achievement levels is operationalized by establishing and applying a cut score on a test. Results from a standard setting study are used to help interpret performance of individual students as well as schools, districts, and the state. Grade and test-specific cut scores can be found at: https://iowa.pearsonaccess.com/resources/reports/ISASP_CutScoreRanges.pdf

Iowa Percentile Ranks – Iowa Percentile Ranks (IPRs) are annually updated using a rolling average over the previous three years of performance in the state. The most recent IPRs can be found at: <https://iowa.pearsonaccess.com/resources/reporting-resources/iowaPercentileRanksfor2024.pdf>

Performance level descriptors (PLDs) – These provide descriptions of what students at each achievement level know and what they are able to do. Taken together with grade and content-specific PLDs and threshold scores, they help to convey the meaning of the ISASP results.

Scale Score – A score that maintains the same meaning in each test administration, so scores are comparable over time and across the state regardless of which specific form was used or which year a student took the test.

Writing rubric scores – Each of the four Writing elements are evaluated using a 5-point rubric. The four Writing elements are **Prompt Task**, **Development**, **Organization**, and **Language Use**.

Knowing State Results

Educators can access state-level reports and statistical information about the results for the most current ISASP administration. Use this information to aid in interpretation and decision-making at the school and district levels.

Included among the state-level reports are disaggregated results by tests and domains, for all students, for students matched across years, and for all demographic characteristics. Table 6 articulates the information available.

Table 6. Available Summary Reports

Report	Description
State Proficiency Results	Provides proficiency results and trends summary on all ISASP assessments.
Average Scale Score Results	Provides average scores and trends summary on all ISASP assessments.
Matched Cohorts (most recent two years)	Provides performance change information of matched cohort student groups on all ISASP assessments.
State-Level Results – Writing	Provides average scores on each element of Writing for all grades.
State-Level Results – DOK	Provides percentage of points earned for DOK 1, DOK 2, and DOK 3, on all ISASP assessments.
State-Level Results – Domain Performance Results	Provides aggregated results by domains for the state on all ISASP assessments.
State-Level Results – by test by demographic	Provides aggregated results by state on all ISASP assessments.
Group Summary Report	Provides performance change information of student groups on all ISASP assessments.
Iowa Percentile Ranks (averaged across most recent three years)	Provides percentile ranks associated with scores on all ISASP assessments.

Link to Summary Reports: <https://iowa.pearsonaccess.com/reporting-resources/>

Resources for Educators

Test Preparation

Test preparation materials can be used to provide examples and information on types of questions found on the ISASP. Use these resources to help students and proctors become more familiar with the ISASP format and navigation tools: <https://iowa.pearsonaccess.com/test-prep/>

Student Readiness Tool

The **Student Readiness Tool** should be used to familiarize students with how to navigate the TestNav 8 computer-based environment (advancing, going back, tool bar, embedded supports and accommodations), how to use online tools, and how to work with online test questions.

Practice Tests

The purpose of the practice test is to provide an opportunity for the student to practice solving different ISASP item types and content. Practice test scoring tables provide preliminary estimates of student proficiency.

Professional Development

Resources that can be used locally to help prepare educators to administer the ISASP as well as interpret the results can be found at: <https://iowa.pearsonaccess.com/professional-development/>

Test Blueprints

The test blueprints provide a map to the most current year's forms. The blueprint provides an overview of the percentage of the test that is devoted to each domain. More detailed information that links test blueprints to the Iowa Academic Standards can be found under **ISASP Test Specifications** at: <https://iowa.pearsonaccess.com/research/>

Scoring Writing Responses

The combination of released Writing prompts, rubrics, sample student essays, and scoring notes document the process of how scores are assigned to the Writing responses on the ISASP. Articulation of the process via the scoring notes can help educators better understand the application of the scoring rubric to a student's written response.

Released Test Materials

The purpose of the sample test materials is for educators to become more familiar with the ISASP format, functionality, and type as it presents in various released items. The released test materials are not intended to guide classroom instruction. Rather, these resources represent the types of items that will appear on the test.