

ISASP Practice Test Iowa Core Alignments and Percent Correct Science Grade 8

Item	Iowa Core Domain	Iowa Core Performance Expectation	Percent Correct
1	Life Science	MS-LS1-2	72
2	Life Science	MS-LS1-2	58
3	Life Science	MS-LS1-2	42
4	Life Science	MS-LS1-6	NA
5	Physical Science	MS-PS1-5	32
6	Physical Science	MS-PS1-5	56
7	Physical Science	MS-PS1-5	38
8	Earth and Space Sciences	MS-ESS2-2	60
9	Earth and Space Sciences	MS-ESS2-2	33
10	Earth and Space Sciences	MS-ESS2-2	59
11	Earth and Space Sciences	MS-ESS2-2	34
12	Life Science	MS-LS1-6	35
13	Life Science	MS-LS1-6	84
14	Life Science	MS-LS1-6	57
15	Physical Science	MS-PS1-4	28
16	Physical Science	MS-PS1-4	19
17	Physical Science	MS-PS1-4	53
18	Physical Science	MS-PS1-4	32
19	Earth and Space Sciences	MS-ESS1-3	60
20	Earth and Space Sciences	MS-ESS1-3	42
21	Earth and Space Sciences	MS-ESS1-3	43

The Percent Correct column shows the percentage of students who answered the item correctly on a past ISASP administration.

Note: In accordance with guidelines outlined in [Achieve \(2018\). Criteria for Procuring and Evaluating High-Quality and Aligned Summative Science Assessments](#), (p.12) “All multi-component tasks [developed for the ISASP] require students to explicitly apply at least two dimensions at appropriate levels of sophistication to successfully complete the task....Collectively, the successful completion of the set of tasks and tasks targeting a PE or bundle of PEs reveals sufficient...evidence of student proficiency for a given PE or bundle of PEs including all three dimensions.”