

## ISASP Practice Test Iowa Core Alignments and Percent Correct Science Grade 10

Item	Iowa Core Domain	Iowa Core Performance Expectation	Percent Correct
1	Life Science	HS-LS2-2	60
2	Life Science	HS-LS2-2	75
3	Life Science	HS-LS2-2	77
4	Earth and Space Sciences	HS-ESS1-6	36
5	Earth and Space Sciences	HS-ESS1-6	45
6	Earth and Space Sciences	HS-ESS1-6	28
7	Earth and Space Sciences	HS-ESS1-6	46
8	Physical Science	HS-PS1-5	44
9	Physical Science	HS-PS1-5	51
10	Physical Science	HS-PS1-5	54
11	Physical Science	HS-PS1-5	44
12	Life Science	HS-LS3-3	69
13	Life Science	HS-LS3-3	56
14	Life Science	HS-LS3-3	75
15	Life Science	HS-LS3-3	41
16	Earth and Space Sciences	HS-ESS2-2	76
17	Earth and Space Sciences	HS-ESS2-2	NA
18	Earth and Space Sciences	HS-ESS2-7	60
19	Physical Science	HS-PS1-7	53
20	Physical Science	HS-PS1-7	39
21	Physical Science	HS-PS1-7	44

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.”