



Understanding Your Student's Scores

On the Idaho Standards Achievement Test in Science

Your student's score report for the 2024 Idaho Standards Achievement Test (ISAT) in Science provides your family with useful information, including:

- how your student scored on end-of-year, statewide assessments in Science;
- whether the score meets Idaho's standards for achievement, and;
- how your student's scores compare with students in their school, their district, and across Idaho.

This brochure provides you with guidance on understanding the score report, answers a few frequently asked questions about the assessment, and offers direction on where to go to find additional resources.

PARTS OF THE REPORT

Key parts of your student's score report are represented by letters. Refer to the labeled examples on the following pages.

Letter	Description
A	<p>The main graphic on the report shows your student's scale score and where it falls on the four ISAT achievement levels. This information is also summarized at the top of the report.</p> <p>Level 4 indicates your student has exceeded achievement standards.</p> <p>Level 3 indicates your student has met achievement standards.</p> <p>Level 2 indicates your student has nearly met achievement standards.</p> <p>Level 1 indicates your student has not met achievement standards.</p> <p>These scores are just one piece of information about your student's academic performance but serve as important measures of progress.</p>
B	<p>The comparison scores allow you to see how your student's scale score compares with their peers' scores at the school, district, and state level.</p>
C	<p>Science categories give more specific information on your student's performance in each content area of science.</p>

Demo, Student

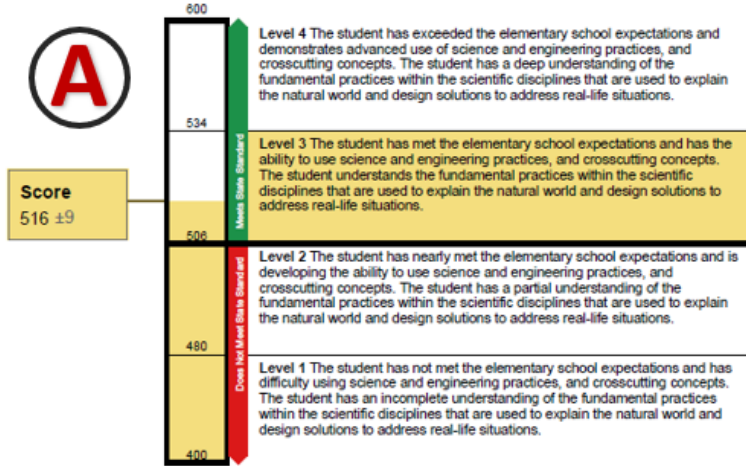
EDUID: 0000000000 | Student DOB: 00/00/0000 | Enrolled Grade: 6
Date Taken: 4/24/2024

Grade 5 Science ISAT 2023-2024

DEMO DISTRICT
DEMO SCHOOL

Scale Score: 516±9 Performance: Level 3

How Did Your Child Do on the Test?



How Does Your Child's Score Compare?

Name	Average Scale Score
Idaho	498
DEMO DISTRICT	500±1
DEMO SCHOOL	508±4

Information on Standard Error of Measurement

A student's score is best interpreted when recognizing that the student's knowledge and skills fall within a score range and not just a precise number. For example, 2300 (±10) indicates a score range between 2290 and 2310.

How Did Your Child Perform on Different Areas of the Test?

The table and the graph below indicate student performance on individual reporting categories. The black dot indicates the student's score on each reporting category. The lines to the left and right of the dot show the range of likely scores your student would receive if he or she took the test multiple times.

⚠ Below Standard ⏸ Approaching Standard ✅ Above Standard

Category	Performance	Performance Level	Performance level Description
Earth and Space Sciences		⏸	Student is approaching or has the ability to obtain and communicate information, plan and conduct scientific investigations, develop and use models, analyze and interpret data, use mathematical thinking, construct an explanation or design a solution and/or engage in argument using evidence to explain earth science concepts.
Life Sciences		⏸	Student is approaching or has the ability to develop and use models, analyze and interpret data, construct an explanation or design a solution, and/or engage in argument using evidence to explain life science concepts.
Physical Sciences		⏸	Student is approaching or has the ability to ask testable questions, plan and conduct scientific investigations, develop and use models, use mathematical thinking, construct an explanation or design a solution, and/or engage in argument from evidence to explain physical science concepts.



For Questions Contact

Assessment and Accountability
Idaho Department of Education
650 W State Street, Boise, ID 83702
208 332 6800 | www.sde.idaho.gov