ISAT
Idaho Standards Achievement Tests

Spring 2015

Parent Brochure

Idaho Standards Achievement Tests (ISAT)
The ISAT is an important component of the statewide student assessment system as stated in board rule 08.02.03-Rules Governing Thoroughness (as found on the Idaho State Board of Education website at www.boardofed.idaho.gov). The current ISAT for science is administered to students in grades 5 and 7 to provide ongoing monitoring of individual, school, district, and state progress. For the class of 2016, a proficient score on the ISAT in reading, language usage, and mathematics is a high school graduation requirement, signifying that a student has met Idaho standards in these content areas. Therefore, a retest opportunity in reading, language usage, and mathematics is available for 12th graders who have not yet met the graduation requirements.

Components of the Spring 2015 ISAT
The ISAT is composed of science tests for grades 5 and 7 and retest opportunities in reading, language usage, and mathematics. Multiple-choice questions are used to assess what a student knows and can do on the Idaho content standards. These questions are used to assess a variety of skill levels, from short-term recall of facts to problem solving.

Science Assessment
The science assessment of the ISAT is composed of questions that address standards, goals, and objectives for grades 5 and 7. The goals and objectives for each grade are distributed among five reporting categories: 1) Nature of Science, 2) Physical Science, 3) Biology, 4) Earth and Space Systems, and 5) Personal and Social Perspectives; Technology.

Language Arts (Reading and Language Usage) Retest Assessments
The language arts assessments of the ISAT are composed of questions that address standards, goals, and objectives for grade 10 in two separate assessments: reading and language usage. The reading goals and objectives for each grade are distributed between two reporting categories: 1) Reading Process and 2) Comprehension/Interpretation. The language usage goals and objectives for each grade are distributed between two reporting categories: 1) Writing Process and 2) Writing Components.

Mathematics Retest Assessment
The mathematics assessment of the ISAT is composed of questions that address standards, goals, and objectives for grade 10. The goals and objectives for grade 10 are distributed among five reporting categories: 1) Number and Operation; 2) Concepts and Principles of Measurement; 3) Concepts and Language of Algebra and Functions; 4) Concepts and Principles of Geometry; and 5) Data Analysis, Probability, and Statistics.

More detailed information regarding the Idaho content standards can be found at www.sde.idaho.gov.

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IDAHO STANDARDS ACHIEVEMENT TESTS (ISAT)
NCLB INDIVIDUAL STUDENT REPORT
SPRING 2015

STUDENT NAME : **Adams, Jane Marie**
DISTRICT : **IDAHO DISTRICT 999**
SCHOOL : **IDAHO MIDDLE SCHOOL 9999**

A

GRADE : **07**
BIRTH DATE : **99/99/1999**
EDUID — EDUCATION UNIQUE IDENTIFIER (STATE ID) : **999999999**

Jane's Overall Performance

B

	Student's Scale Score	Student's Proficiency Level	Proficient Scale Score
Science	218	Proficient	213

This report provides a record of Jane's test results on the ISAT in science.

C **Proficiency Levels**
The ISAT is designed to measure knowledge against state standards. Scores on these tests are grouped into four proficiency levels. The proficiency level chart shows the scale score ranges associated with each level.

D **Scale Score**
A student's points earned (or raw score) has comparable meaning only for those students who take the exact same set of questions. A student's scale score is a transformed version of the raw score. It provides comparable meaning across grades and across years, but only within the same subject area.

Skills Performance
Science is composed of different standards. The chart on the right shows how Jane did on these standards.

Interpretation of Chart
For each subject, the chart displays where the proficient cut score lies within the possible scale score range. Scale scores are represented by the diamond (♦).

E For example, Jane's scale score in science is 218. Note that the diamond representing this score falls in the Proficient scale score range. If Jane were to take a similar test multiple times, the range of these scores would be expected to fall between 214 and 221 (as represented by the line) 68% of the time.

Jane's Performance by Content Standard
PROFICIENCY LEVELS AND PROBABLE SCALE SCORE RANGES
(**BB** = Below Basic, **B** = Basic, **P** = Proficient, **A** = Advanced)

F G H I

Subject	Points Possible	Points Earned	Student's Scale Score	140 160 180 200 220 240 260 280
Science	48	35	218	BB | B | P | A ♦

K

	Standard J	Total Number of Questions	Student % Correct	District % Correct	State % Correct
1	Nature of Science	20	76.2	69.5	69.6
2	Physical Science	8	66.7	55.0	58.1
3	Biology	8	87.5	73.8	68.7
4	Earth and Space Systems	6	66.7	48.3	52.9
5	Personal and Social Perspectives; Technology	6	57.1	71.4	69.7

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C.L. "Butch" Otter, Governor

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Understanding the NCLB Individual Student Report

A Displays the student's name, district, school, grade, date of birth, and state ID.

B Indicates the student's scale score and proficiency level in science. In order to be considered proficient, the student must score at or above the Proficient Scale Score which is displayed next to the Student's Scale Score and the Student's Proficiency Level.

C Describes the proficiency levels reported in section B. Scores on the ISAT are grouped into four proficiency levels—Advanced, Proficient, Basic, and Below Basic. The skills necessary for a student to be proficient are described on the back of the NCLB Individual Student Report, along with the range of scale scores associated with each level.

D Describes the scale scores reported in section B. The scale score earned by the student determines the student's proficiency level on the ISAT. The points earned are converted into a scale score, which takes into consideration the fact that some questions on the test are more difficult than others.

E Explains how to read and interpret the graphic in section I.

F Lists the total points possible for the subject test.

G Lists the points earned by the student in the subject test. Points earned are not valid for comparisons across grades, subjects, and/or standards due to variation among tests. The same raw score on two tests usually results in two different scale scores depending on the number and difficulty of the questions.

H Lists the scale score equivalent for points earned.

I Shows the student's scale score represented by the ♦ and the probable score range represented by the line through the ♦.

J Lists the Performance Standard categories for each subject test.

K Lists the total number of questions in each standard along with the student, district, and state percentage correct.