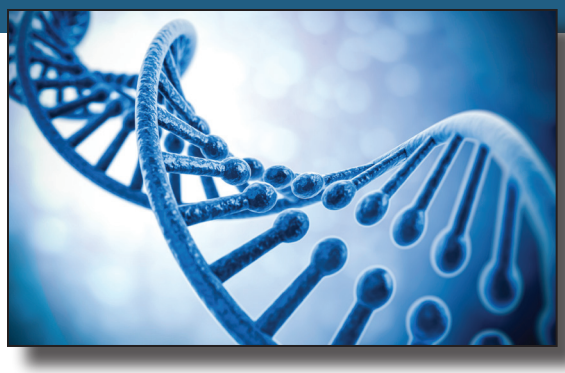

SCIENCE EOC End-of-Course

Spring 2015

Parent Brochure

Science End-of-Course (EOC)
The EOC is an important component of the statewide student assessment system as stated in board rule IDAPA: 08.02.03.105.06.f (http://adminrules.idaho.gov/rules/current/08/0203.pdf). Students who graduate, beginning in 2017, are required to complete an end-of-course assessment provided by the state in either biology and/or chemistry. The end-of-course assessment should be given at the end of the student's instruction in either biology or chemistry. The current Science EOC is administered in the spring to students in grades 10–12 who have completed a biology and/or chemistry course. These tests have replaced the previous Grade 10 ISAT Science test.

Components of the Spring 2015 EOC
The EOC is composed of biology and chemistry tests for grades 10–12. 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.

Biology EOC Assessment
The Biology EOC assessment is composed of questions that address standards, goals, and objectives for high school biology. The goals and objectives for biology are distributed between two reporting categories: 1) Nature of Science; Personal and Social Perspectives; Technology; and 2) Biology.

Chemistry EOC Assessment
The Chemistry EOC assessment is composed of questions that address standards, goals, and objectives for high school chemistry. The goals and objectives for chemistry are distributed between two reporting categories: 1) Nature of Science; Personal and Social Perspectives; and 2) Physical Science.

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

Cut score setting will occur during the summer and those recommendations will be sent to the State Board of Education for final approval. As a result, we anticipate that Individual Student Reports in EOC Biology and/or Chemistry will be available by September 2015.

SCIENCE EOC End-of-Course

IDAHO SCIENCE END OF COURSE (EOC)
INDIVIDUAL STUDENT REPORT
SPRING 2015

STUDENT NAME : **Smith, Julie Ann**
DISTRICT : **IDAHO DISTRICT 999**
SCHOOL : **IDAHO HIGH SCHOOL 9999**

A

GRADE : **11**
BIRTH DATE : **99/99/9999**
EDUID – EDUCATION UNIQUE IDENTIFIER (STATE ID) : **999999999**

Julie's Overall Performance

	B Student's Scale Score	Student's Proficiency Level	Proficient Scale Score
Biology	###	Proficient	###

C **Proficiency Levels**
The EOC 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
Biology is composed of different standards. The chart on the right shows how Julie 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, Julie's scale score in biology is ###. Note that the diamond representing this score falls in the Proficient scale score range. If Julie were to take a similar test multiple times, the range of these scores would be expected to fall between ### and ### (as represented by the line) 68% of the time.

Student's Performance by Content Standard

PROFICIENCY LEVELS AND PROBABLE SCALE SCORE RANGES
(**BB** = Below Basic, **B** = Basic, **P** = Proficient, **A** = Advanced)

Subject	F Points Possible	G Points Earned	H Student's Scale Score	150 170 190 210 I 230 250 270 290 300
				BB | B | P | A
Biology	##	##	###	♦

K

	J Standard	Total Number of Questions	Student % Correct	District % Correct	State % Correct
1	Nature of Science; Personal and Social Perspectives; Technology	18	##.#	##.#	##.#
2	Biology	42	##.#	##.#	##.#

"Idaho's public schools are the foundation of Idaho's success."
C.L. "Butch" Otter, Governor

IDISR3 999-9999 99/99/9999

Understanding the EOC 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 EOC 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 EOC 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 EOC. 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.