

Interpretive Guide to the Smarter Balanced Assessment Reports - 2017



NEVADA Student Assessment System Smarter Summative Assessments

Student Report

Student: Student Name
Grade: X State Student ID: 99996702 District: Sample District
Birth Date: XX/XX/XXXX School: Sample School Test Date: Spring 2017

Achievement Levels

Grade X	Level 1: Minimal Understanding	Level 2: Partial Understanding	Level 3: Proficient	Level 4: Advanced
English Language Arts/Literacy				✓
Mathematics			✓	

Achievement Level Descriptors

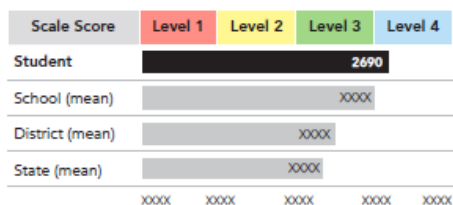
Level 1 - The student has not met the achievement standard and needs substantial improvement to demonstrate the knowledge and skills needed for likely success in future coursework.

Level 2 - The student has nearly met the achievement standard and may require further development to demonstrate the knowledge and skills needed for likely success in future coursework.

Level 3 - The student has met the achievement standard and demonstrates progress toward mastery of the knowledge and skills needed for likely success in future coursework.

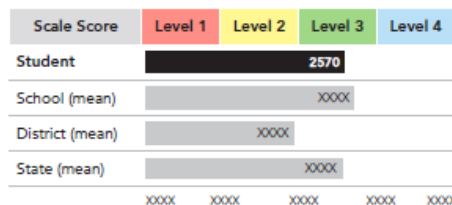
Level 4 - The student has exceeded the achievement standard and demonstrates advanced progress toward mastery of the knowledge and skills needed for likely success in future coursework.

How Student's ELA Score Compares



* A mean score is the average score, calculated by adding the score values, dividing by the number of values, and rounding to the nearest whole number.

How Student's Mathematics Score Compares



* A mean score is the average score, calculated by adding the score values, dividing by the number of values, and rounding to the nearest whole number.

How to Support this Student's ELA Skills

AdLit.org - This site provides a variety of resources for parents and students in grades 4-12; including, author interviews, themes bookend lists and video clips. <http://adlit.org>

NEWSELA - This site provides access to high interest nonfiction articles. Each article is available in five different reading levels. <https://newsela.com>

Parent Roadmaps - This site provides detailed information for parents regarding the expectations and trajectory in grades K-12. <http://www.cgcs.org/site/Default.aspx?PageID=366>

How to Support this Student's Mathematics Skills

Illustrative Mathematics - This site provides mathematical tasks and task solutions. Additionally, there are videos illustrating the Mathematical practices. www.illustrativemathematics.org

Illuminations - This site provides mathematics lesson plans, activities, computer games, puzzles, and mobile apps. <http://illuminations.nctm.org>

National Library of Virtual Manipulatives - This site provides interactive mathematics learning tools for grades PK-12. Additionally, there are activities and parent/teacher guides. <http://nlvm.usu.edu/en/nav/vlibrary.html>

About the Nevada Smarter Summative Assessments

The Smarter Summative Assessments are Nevada's criterion-referenced test for English Language Arts/Literacy (ELA) and Mathematics for grades 3-8. The ELA and Mathematics assessments are each composed of two parts: 1) A computer adaptive test and 2) A performance task.

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In Nevada all students in grades 3 through 8 are required to take a summative assessment. The summative assessments align to the Nevada Academic Content Standards (NVACS). The Smarter Balanced Assessment Consortium (SBAC) provides Nevada's criterion-referenced examinations in English Language Arts/Literacy and Mathematics.

②

Students are assessed in the areas of English Language Arts/Literacy and Mathematics. Check marks represent the students' achievement level (1-4) in English Language Arts/Literacy and Mathematics. Students meeting grade-level standards will earn an achievement level of 3-4.

③

The Achievement Level Descriptors describe each possible achievement level (1-4) in English Language Arts/Literacy and Mathematics.

④

This bar graph represents comparisons between the student and the other students who took the same test in their school, their district and the state.

*Note: A mean score is the average score, calculated by adding the score values, dividing by the number of values, and rounding to the nearest whole number.

⑤

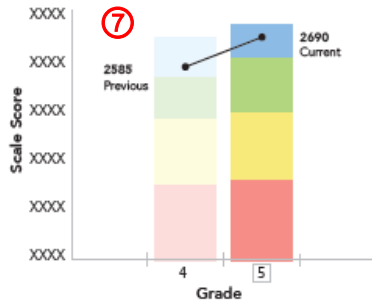
This section provides online resources to support students in English Language Arts/Literacy and Mathematics.

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STUDENT RESULTS: ENGLISH LANGUAGE ARTS/LITERACY



The student's test scale score is indicated by ●. If this student were to test again under similar circumstances, his/her score would likely remain in the following range: 2680–2700.

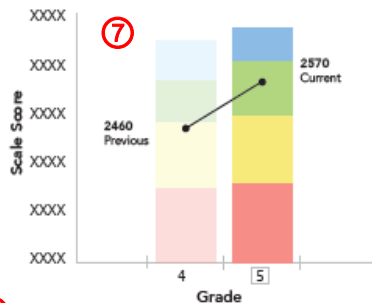


2017 AREA PERFORMANCE	Below Standard	Near Standard	Above Standard
Reading: How well does the student understand stories and information that he or she reads?			✓
Writing: How well does the student communicate in writing?		✓	
Listening: How well does the student understand spoken information?	✓		
Research/Inquiry: How well can the student find and present information about a topic?		✓	

STUDENT RESULTS: MATHEMATICS



The student's test scale score is indicated by ●. If this student were to test again under similar circumstances, his/her score would likely remain in the following range: 2560–2580.



2017 AREA PERFORMANCE	Below Standard	Near Standard	Above Standard
Concepts and Procedures: How well does the student use mathematical rules and ideas?			✓
Problem Solving and Modeling & Data Analysis: How well can the student show and apply problem-solving skills?		✓	
Communicating Reasoning: How well can the student think logically and express thoughts in order to solve a problem?	✓		

⑥

A student scale score is represented by the black dot. This is the student's overall English Language Arts/Literacy and Mathematics score. A scale score is the overall score on that test.

*Note: The line segment represents the standard error of measurement, an estimate of the precision of the assessment.

⑦

The purpose of this bar graph is to compare the achievement level a student attained from one year to the next. If there is only one bar on this graph, the student has only taken this assessment one time. The line segment connecting the bars represents the change in performance level between testing years. Score ranges for each level are different for each grade. As a result, students may need a higher overall score to remain in the same achievement level as the previous year.

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Area Performance Details:

- Below Standard – Results indicated that the student has not yet met the standard.
- Near Standard – Results indicate that the student is close to or just meeting the standard.
- Above Standard – Results indicated that the student is able to apply their knowledge of the standard.

⑨

This student's Lexile range is XXXXXL to XXXXXL. This range indicates the difficulty level of the materials that your child should be able to read successfully.

What is a Lexile® Measure?

A Lexile measure represents a student's reading ability and can be used to match him or her with books and other materials at an appropriate level of challenge. When students read materials within their Lexile range, they are more likely to improve their reading ability. Students in grade X should be able to read text that is between XXXXL and XXXXL to be on track for college and career readiness.

To find books within your student's Lexile range, visit: www.lexile.com/fab/nw/. Or, visit your nearest librarian and ask for help finding books that are within your student's Lexile range.

⑩

This student's Quantile range is XXXXXQ to XXXXXQ. This range indicates the difficulty level of the mathematics lessons that your child is ready to learn.

What is a Quantile® Measure?

A Quantile measure represents your student's mathematical ability and can be used to determine which mathematics skills and concepts he or she has likely mastered, and which mathematics skills and concepts require further instruction. Students in grade X should be ready to learn mathematical skills and concepts that are between XXXXQ and XXXXQ to be on track for college and career readiness. This range represents the mathematical skills and concepts your student is likely to encounter in next year's math course.

To help strengthen your student's mathematical skills, visit www.Quantiles.com/tools/math-at-home. This website provides engaging resources that support mathematics lessons throughout the school year.

⑨

A student's Lexile range, in combination with classroom data, can be used to find a text of appropriate difficulty.

⑩

A student's Quantile range, in combination with classroom data, can be used to target appropriate skills and concepts for mathematics instruction.

For More Information

For more information about the Nevada Student Assessment System, please visit the Nevada Department of Education website at www.doe.nv.gov/assessments.