

Student Name: Jennifer Doe
School: Aloha Middle School
Complex Area: Ewa
Test Date: 2015–2016

The student's name may have been truncated due to space limitations.



Hawai'i



Dear Doe Family:

We are pleased to provide you this report about Jennifer's performance on the Hawai'i Smarter Balanced English language arts (ELA)/Literacy and Mathematics Assessments administered in spring 2016. These assessments measure student understanding of the Hawai'i Common Core standards – rigorous and challenging learning expectations in reading, writing, listening, and mathematics. Students in grades 3-8 and 11 took the Smarter Balanced Assessments, which provide you, your child, and your child's teachers with valuable information about their strengths and areas needing attention.

Nearly 200 U.S. colleges and universities, including the University of Hawai'i, will use 11th grade Smarter Balanced scores for course placement. This year's results provide one important measure of how well Jennifer is progressing toward graduating ready for college and careers.

This report also describes the content of the assessments that put more emphasis on writing, solving problems and critical thinking. They were created specifically to measure students' progress toward mastery of the Hawai'i academic standards. Hawai'i collaborated with other states to create these more rigorous standards, and over the past few years teachers have used them to guide and inform their teaching practice.

We encourage you to use this report to start a conversation with Jennifer's teacher about her progress in school. Together we can provide the best education for our students.

Very truly yours,

Kathryn S. Matayoshi
Superintendent of Education

Smarter Balanced

ELA/Literacy & Mathematics

Assessment Results

What is in this report?

- Jennifer's scores on the Smarter Balanced ELA/Literacy and Mathematics Assessments
- How Jennifer's scores compare
- The areas that make up the Smarter Balanced ELA/Literacy and Mathematics Assessments
- Whether Jennifer met the standard in the different areas of each subject
- How you can help Jennifer improve her ELA/Literacy and Mathematics skills

For more information
about this assessment, go to
alohahsap.org



Grade

8

2015–2016



Hawai'i
Department of Education

Jennifer's ELA/Literacy Score

2490
Level 2
Standard Nearly Met

Jennifer's ELA/Literacy score is 2490. This score is lower than the average score of eighth graders in her school, lower than that of eighth graders in her complex area, and lower than that of eighth graders statewide.

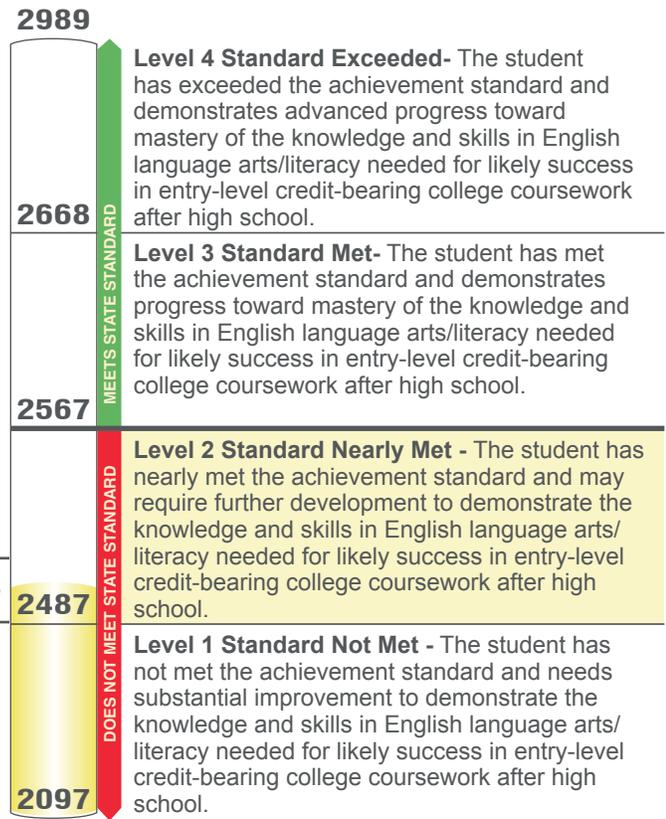
⚠ A student's test score can vary if the test is taken several times. If your child were tested again, it is likely that Jennifer would receive a score between 2462 and 2518.

How does this compare?

	Average Score
State Average	2651
Complex Area Average	2658
School Average	2605

Go to alohahsap.org to see a complete listing of knowledge, skills, and processes for each level.

Jennifer's Score: 2490



Has Your Child Met the Standard in the Different Areas of ELA/Literacy?	Next Steps
<p>Reading</p> <p>Your child may be able to read closely and analytically to comprehend a range of increasingly complex literary and informational texts.</p>	<p>Have your child study different texts that present conflicting points of view on the same topic. Compare the texts to other ideas (like myths or historical events) and point out analogies (comparing unlike ideas).</p>
<p>Listening</p> <p>Your child can employ effective listening skills for a range of purposes and audiences.</p>	<p>Have your child listen to or watch documentaries or speeches on a topic. Have her explain the points presented on the topic using information from the sources. Ask if the sources can be trusted and why.</p>
<p>Writing</p> <p>Your child may be able to produce effective and well-grounded writing for a range of purposes and audiences.</p>	<p>Help your child write argumentative essays, which address opposing views and include a counterclaim, logical reasoning, and support. All essays need direct quotations and formal, subject-specific language.</p>
<p>Research/Inquiry</p> <p>Your child has difficulty engaging in research and inquiry to investigate topics, and to analyze, integrate, and present information.</p>	<p>Have your child conduct research on a topic. Have her research several sides of the topic, combining data from different sources. She needs to include quotations and her opinion about the topic.</p>



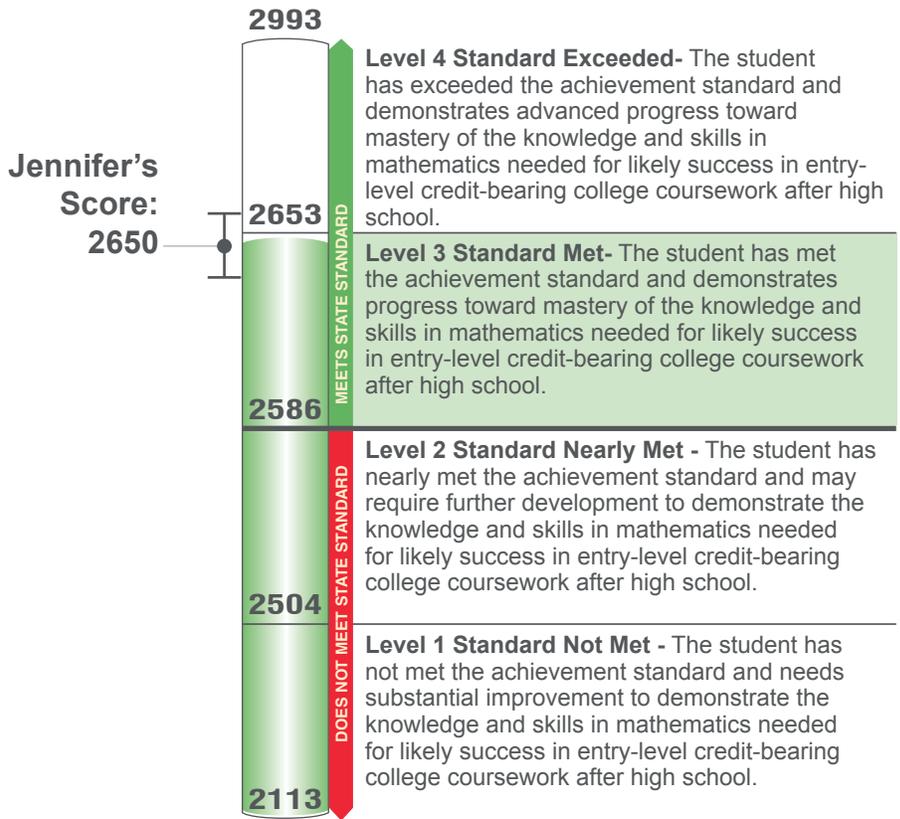
Jennifer's Mathematics Score

2650

Level 3
Standard Met

Jennifer's Mathematics score is 2650. This score is higher than the average score of eighth graders in her school, similar to that of eighth graders in her complex area, and similar to that of eighth graders statewide.

A student's test score can vary if the test is taken several times. If your child were tested again, it is likely that Jennifer would receive a score between 2618 and 2682.



How does this compare?

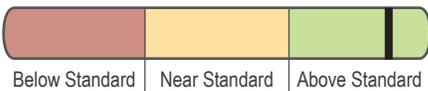
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Has Your Child Met the Standard in the Different Areas of Mathematics?

Next Steps

Concepts and Procedures



Your child can explain and apply mathematical concepts and interpret and carry out mathematical procedures with precision and fluency.

With your child, find containers in your home that are in the shape of cylinders, cones, and spheres and figure out how their volume (space an object takes up) would change if their dimensions were changed. For example, if the radius of the base of a can is doubled, how does that affect the volume of the can? (The can's volume increases.)

Problem Solving and Modeling & Data Analysis



Your child can solve a range of complex well-posed problems in pure and applied mathematics, making productive use of knowledge and problem solving strategies. Your child can analyze complex, real-world scenarios and can construct and use mathematical models to interpret and solve problems.

With your child, explore functions in real-life relationships such as the height of a thrown ball after different amounts of time or the population of a country over time. See that the shape of the function's graphs is not a straight line. Talk about why the rate of change for a function does not stay the same (balls slow down with time).

Communicating Reasoning



Your child may be able to clearly and precisely construct viable arguments to support their own reasoning and to critique the reasoning of others.

Ask your child to find real-world examples of a right triangle (such as a ramp or a ladder leaning against a wall) and ask her to explain how to figure out the lengths of the sides of the triangle.



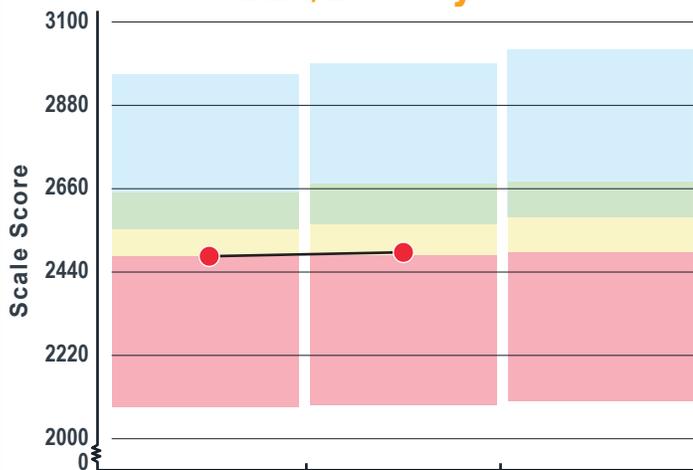
Your Child's Progress

The chart below reports your student's performance for each school year. The shaded areas in multiple colors indicate the scale score range in each achievement level. Each mark on the graph represents your student's score and indicates whether they met the standards that year.

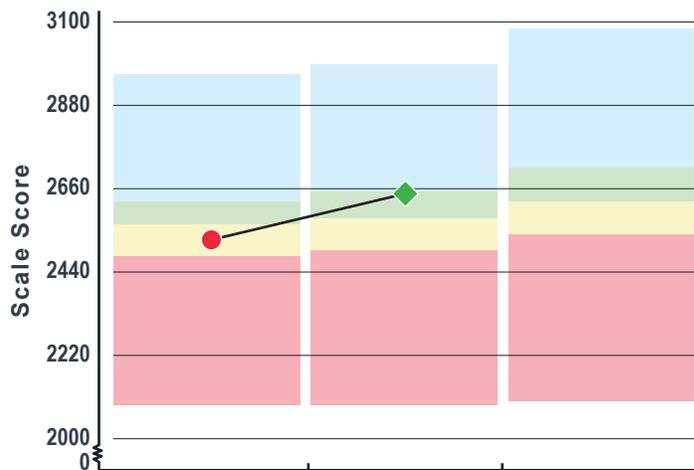
Legend

Level 1 Level 2 Level 3 Level 4 Student Score Met Standards Student Score Did Not Meet Standards

ELA/Literacy



Mathematics



Year	2015	2016	2019
Grade	Grade 7	Grade 8	Grade 11
Scale Score	2480	2490	
Level	2	2	

Year	2015	2016	2019
Grade	Grade 7	Grade 8	Grade 11
Scale Score	2525	2650	
Level	2	3	

Resources

ELA/Literacy

AdLit.org - With a variety of resources for parents of kids in grades 4–12, this site offers author interviews, themed booklists to help in finding books that suit both teens' interests and reading abilities, and "in the classroom" video clips of good instructional practice. <http://www.adlit.org/>

LearnZillion - Brief 2-5 minute video lessons break down tricky concepts step-by-step. The videos help both struggling learners, and those who are ready for more, build their knowledge and understanding of new concepts. <https://learnzillion.com/>

Mathematics

Khan Academy - This site provides an extensive library of math content for all grades. Students can practice at their own pace and make use of interactive challenges, and videos from any computer with access to the web. <https://www.khanacademy.org/commoncore>

Parent Roadmaps for CCSS - Sponsored by the Council of the Great City Schools, parents will find detailed information about the expectations of the Common Core in Mathematics for Grades K–12. <http://www.cgcs.org/site/Default.aspx?PageID=366>

HSAP Assessment Information

What is the purpose of the HSAP?

The Hawai'i Statewide Assessment Program (HSAP) is a statewide standardized testing program tied to the Hawai'i content standards, which define the knowledge and skills required for our children to succeed beyond high school. HSAP is designed to:

- help schools and districts determine whether children are making progress on meeting standards; and
- help the state learn how schools and districts are ensuring that children are meeting the standards.

What do the results of the HSAP mean, and how are they used?

HSAP results summarize a student's abilities as they relate to Hawai'i content standards. HSAP is one of the many tools used by teachers to help identify each child's strengths and weaknesses so that they can focus their instruction to meet the specific needs of their students.

For help in understanding Jonathan's scores and this report, contact Jonathan's teacher or school principal.

Student Name: Jonathan Doe
School: Aloha Middle School
Complex Area: Ewa
Test Date: 2015–2016

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Hawai'i



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alohahsap.org



Grade

11

2015–2016



Hawai'i
Department of Education

Jonathan's ELA/Literacy Score

2650
Level 3
Standard Met

Jonathan's ELA/Literacy score is 2650. This score is higher than the average score of eleventh graders in his school, similar to that of eleventh graders in his complex area, and similar to that of eleventh graders statewide.

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Jonathan's
Score:
2650

3032

2682

2583

2493

2102

MEETS STATE STANDARD

DOES NOT MEET STATE STANDARD

Level 4 Standard Exceeded- The student has exceeded the achievement standard and demonstrates advanced progress toward mastery of the knowledge and skills in English language arts/literacy needed for likely success in entry-level credit-bearing college coursework after high school.

Level 3 Standard Met- The student has met the achievement standard and demonstrates progress toward mastery of the knowledge and skills in English language arts/literacy needed for likely success in entry-level credit-bearing college coursework after high school.

Level 2 Standard Nearly Met - The student has nearly met the achievement standard and may require further development to demonstrate the knowledge and skills in English language arts/literacy needed for likely success in entry-level credit-bearing college coursework after high school.

Level 1 Standard Not Met - The student has not met the achievement standard and needs substantial improvement to demonstrate the knowledge and skills in English language arts/literacy needed for likely success in entry-level credit-bearing college coursework after high school.

How does this compare?

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Has Your Child Met the Standard in the Different Areas of ELA/Literacy?

Next Steps

Reading



Your child may be able to read closely and analytically to comprehend a range of increasingly complex literary and informational texts.

Have your child analyze literature and major U.S. texts (like the Constitution), noting the interaction of complex ideas, events, and characters and how an author's structure, style, and word choice change meaning.

Listening



Your child can employ effective listening skills for a range of purposes and audiences.

Have your child listen to college-level documentaries and use information from different sources to solve a new problem or create a new idea. He should evaluate each source for accuracy and bias (prejudice).

Writing



Your child may be able to produce effective and well-grounded writing for a range of purposes and audiences.

Have your child write argumentative and informational essays that examine complex ideas. The essays should show sound reasoning, include relevant and reliable evidence, and be precise and organized.

Research/Inquiry



Your child has difficulty engaging in research and inquiry to investigate topics, and to analyze, integrate, and present information.

Have your child complete a research project. Have him combine different print and digital sources, determine if the sources are on topic, answer the research question/problem, and correctly cite (credit) sources.



Jonathan's Mathematics Score

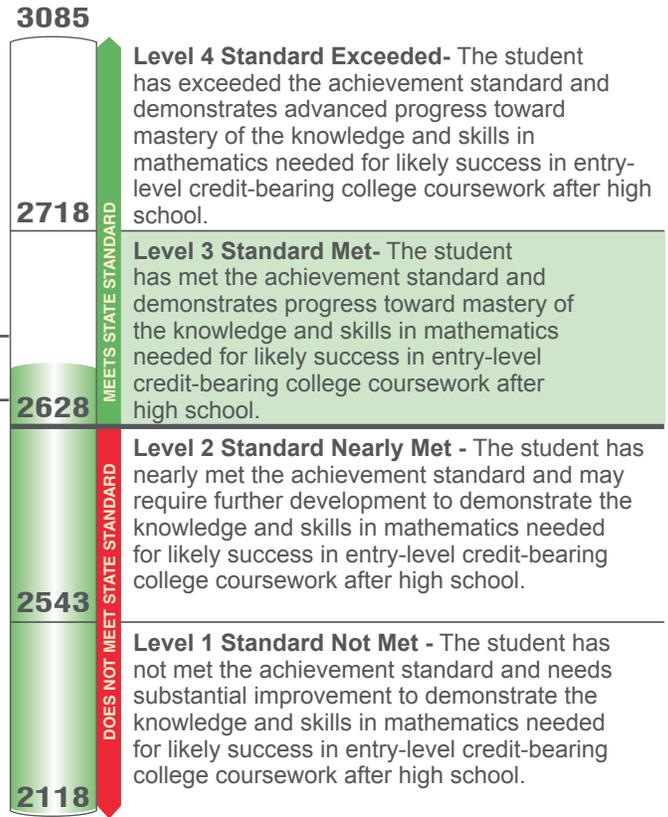
2650

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Jonathan's Score:
2650



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Your child can explain and apply mathematical concepts and interpret and carry out mathematical procedures with precision and fluency.

Ask your child to create complex equations with two variables, and solve for the variables. Ask your child to design a strategy to solve equation, $x^{2n} + bx^n + c = 0$ (such as $x^4 - 5x^2 + 4 = 0$). Compare the equation to a quadratic equation, and discuss how the same strategies can be used, such as rewriting as $(x^2 - 4)(x^2 - 1) = 0$.

Problem Solving and Modeling & Data Analysis



Your child can solve a range of complex well-posed problems in pure and applied mathematics, making productive use of knowledge and problem solving strategies. Your child can analyze complex, real-world scenarios and can construct and use mathematical models to interpret and solve problems.

Ask your child to explain how linear and exponential functions are different. The distance a train travels in 2 hours at 50 miles per hour is linear (the increase in distance each hour is the same). The amount of money after 2 years in an account earning 2% interest is exponential (the increase in money each year is different).

Communicating Reasoning



Your child may be able to clearly and precisely construct viable arguments to support their own reasoning and to critique the reasoning of others.

With your child, discuss theorems (math statements) that are proven by contradiction. For example, prove that a triangle must have at least 2 acute angles (less than 90°). Assume that a triangle can have 2 right angles (90°), 2 obtuse angles (more than 90°), or 1 right angle and 1 obtuse angle. Prove that those triangles are impossible.

College Readiness

Determination of Readiness for College-Level Coursework

The University of Hawai'i (UH) and participating Hawai'i Community Colleges have agreed to use the results of the Smarter Balanced English Language Arts/Literacy and Mathematics assessments to determine readiness for college-level English and mathematics coursework. At the completion of the ELA/Literacy and Mathematics assessments your child indicated that his results may be used by UH for placement in credit-bearing courses.

The Smarter Balanced Assessment overall score for English language arts/literacy and mathematics in this report may be used to provide a determination of Jonathan's readiness for college-level coursework, as described below.

Standard Exceeded: Ready for English and/or mathematics college-level coursework.

Standard Met: Conditionally Ready for English and/or mathematics college-level coursework.

Standard Nearly Met: Not yet demonstrating readiness for English and/or mathematics college-level coursework.

Standard Not Met: Not demonstrating readiness for English and/or mathematics college-level coursework.

Review the information at alohahsap.org to see how this information can help avoid the need for additional testing upon entering a university or community college.

Resources

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LearnZillion - Brief 2-5 minute video lessons break down tricky concepts step-by-step. The videos help both struggling learners, and those who are ready for more, build their knowledge and understanding of new concepts. <https://learnzillion.com/>

NEWSELA - This website provides students with high interest nonfiction articles that are updated daily. Each article offers a choice of five different reading levels, making it just right for each child. <https://newsela.com/>

Mathematics

Khan Academy - This site provides an extensive library of math content for all grades. Students can practice at their own pace and make use of interactive challenges, and videos from any computer with access to the web. <https://www.khanacademy.org/commoncore>

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Illustrative Mathematics - This site provides mathematical tasks, task solutions, and commentary on how the tasks illustrate content standards. The site also provides videos and vignettes illustrating the Mathematical Practices. www.illustrativemathematics.org

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