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Grade 8 Math - Summative 2024-2025

Student ID: 0816202308 | Student DOB: 1/1/2001 | Enrolled Grade: 08

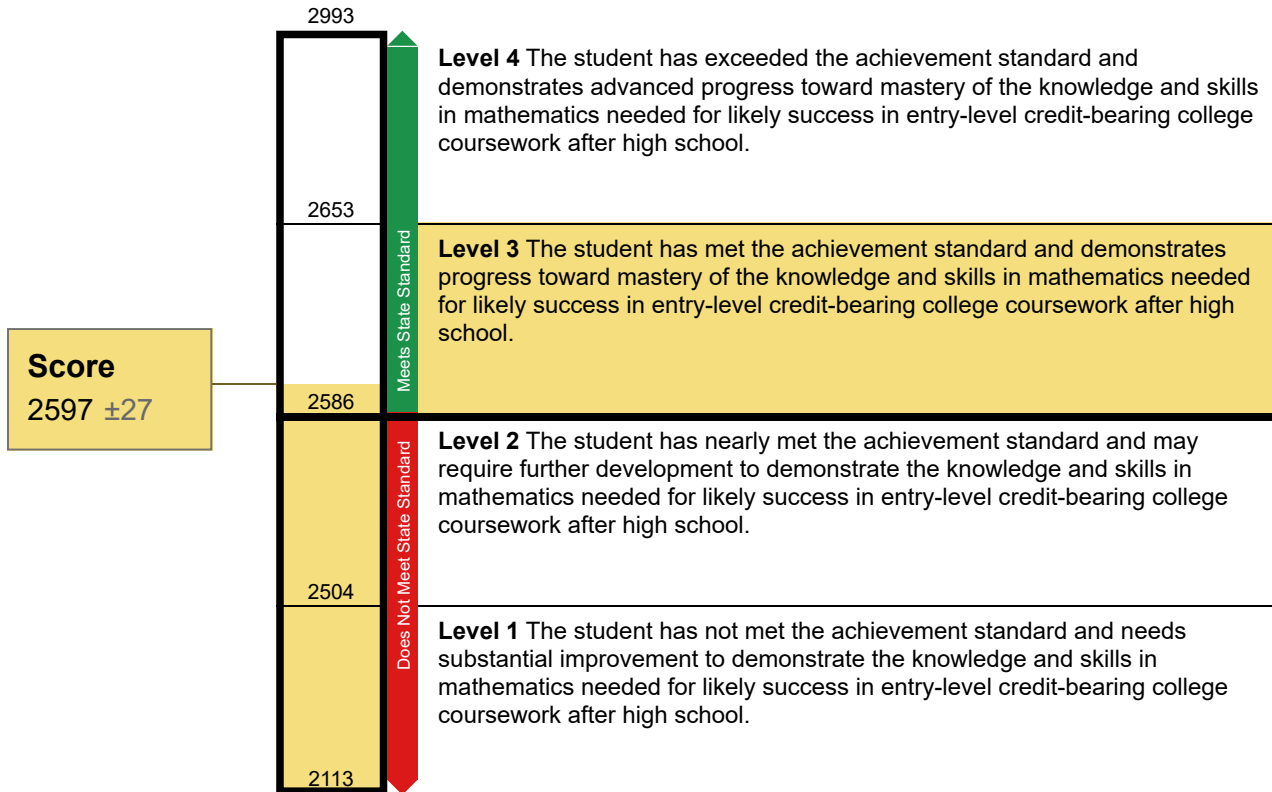
Demo District 9999

Date Taken: 3/13/2025

Demo School 999901

Scale Score: 2597±27    Reported Quantile® Measure: 1130Q    Performance: Level 3

## How Did Your Child Do on the Test?



## How Does Your Child's Score Compare?

Name	Average Scale Score
VirginIslands	2436±4
Demo District 9999	2437±6
Demo School 999901	2431±11

### 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.

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Demo School 999901

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### 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     At/Near Standard     Above Standard

Category	Performance	Performance	Performance Description
Communicating Reasoning	 Below the Standard    Above the Standard		<p><b>What These Results Mean</b> Student may be able to clearly and precisely construct viable arguments to support their own reasoning and to critique the reasoning of others.</p> <p><b>Next Steps</b> 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 him or her to explain how to figure out the lengths of the sides of the triangle.</p>
Concepts and Procedures	 Below the Standard    Above the Standard		<p><b>What These Results Mean</b> Student may be able to explain and apply mathematical concepts and interpret and carry out mathematical procedures with precision and fluency.</p> <p><b>Next Steps</b> With your child, find containers in your home that are in the shape of cylinders and cones 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.)</p>
Problem Solving and Modeling & Data Analysis	 Below the Standard    Above the Standard		<p><b>What These Results Mean</b> Student may be able to solve a range of complex well-posed problems in pure and applied mathematics, making productive use of knowledge and problem solving strategies. Student may be able to analyze complex, real-world scenarios and may be able to construct and use mathematical models to interpret and solve problems.</p> <p><b>Next Steps</b> With your child, use a free graphing calculator website such as Desmos to solve a real-world situation. For example, say 3 tickets to a basketball game cost \$15, 4 tickets cost \$20, and so on. Ask your child to write an equation to graph those values and solve for other values (such as the cost of 50 tickets).</p>

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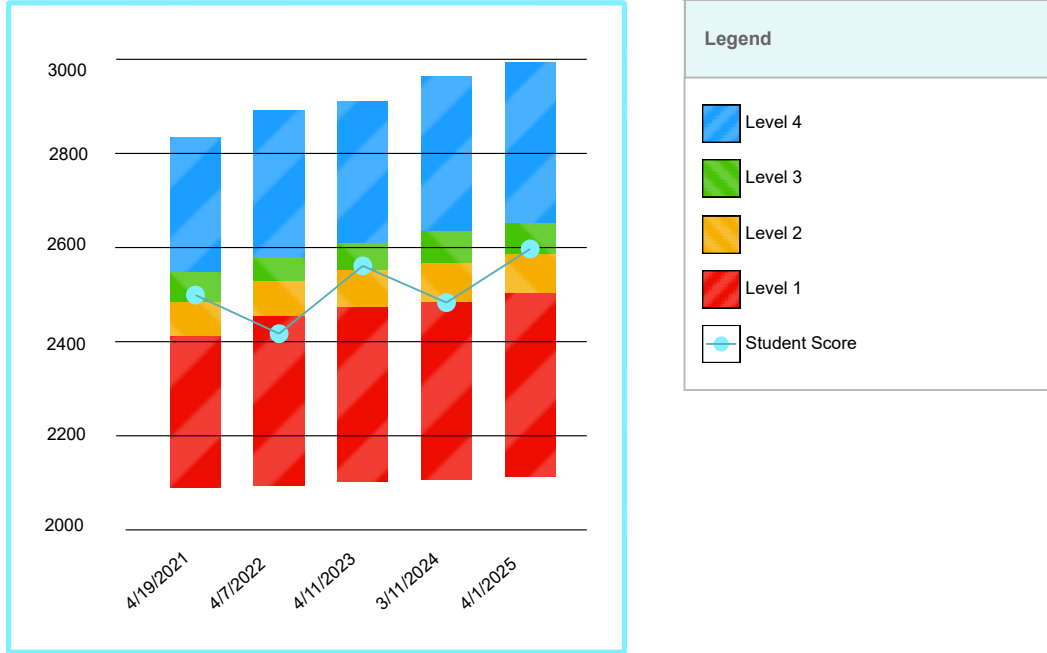
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## Your Child's Progress

### Longitudinal Trend Chart Information

The chart below reports your child's performance over time. The shaded areas in multiple colors indicate the scale score range in each achievement level. Each mark on the graph represents your child's score and indicates whether he or she met the standards that year.



## Your Child's Progress

Date	Test Reason	Test Label	Scale Score	Performance Level
4/19/2021	Spring 2021	Grade 4 Math - Summative	2499 ± 25	Level 3
4/7/2022	Spring 2022 (Summative)	Grade 5 Math - Summative	2417 ± 39	Level 1
4/11/2023	Spring 2023 (ELA/Math Summative)	Grade 6 Math - Summative	2561 ± 22	Level 3
3/11/2024	Spring 2024 (ELA/Math Summative)	Grade 7 Math - Summative	2483 ± 31	Level 1
4/1/2025	Spring 2025 (ELA/Math Summative)	Grade 8 Math - Summative	2597 ± 27	Level 3