



MATHEMATICS

Grade 5 Assessment, 2014–2015

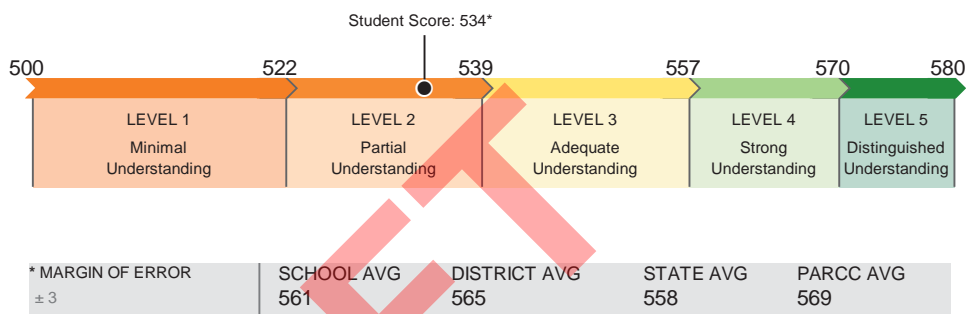
This report provides information about your child's overall performance on the PARCC mathematics assessment. To learn more about how you can use this report to help your child, go to parcconline.org/score-reports.

OVERALL PERFORMANCE

Level 2

Your child performed at **Level 2** and earned a **score of 534***.

Your child demonstrated a **partial understanding** of subject matter.



ADDITIONAL INFORMATION ABOUT YOUR CHILD'S MATHEMATICS SCORE

The information below shows how your child performed in key areas of mathematics compared to students whose overall performance was Level 3. Students at Level 3 demonstrate adequate understanding of grade level subject matter and are likely prepared for the next grade level.

MAJOR CONTENT

In this area of mathematics your child performed near students performing at Level 3

Students at Level 3 can typically solve problems involving: volume of right rectangular prisms, and all four arithmetic operations with multi-digit whole numbers, decimals, and fractions.

EXPRESSING MATHEMATICAL REASONING

In this area of mathematics your child performed near students performing at Level 3

Students at Level 3 can typically demonstrate an adequate understanding of various mathematical ideas by solving problems, constructing valid arguments, and critiquing the reasoning of others.

ADDITIONAL & SUPPORTING CONTENT

In this area of mathematics your child performed at or above students performing at Level 3

Students at Level 3 can typically solve problems involving: writing and interpreting numerical expressions, measurement conversions, graphing points on the coordinate plane, classifying geometric figures, and data representations.

MODELING & APPLICATION

In this area of mathematics your child performed below students performing at Level 3

Students at Level 3 can typically solve real-world problems by persevering to solve them, reasoning abstractly and quantitatively, and using appropriate tools strategically.

For a list of the major and additional content at each grade level see parcconline.org/math.

Legend: Below students performing at Level 3 Near students performing at Level 3 At or above students performing at Level 3



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ABOUT THIS REPORT

- 1. What are the PARCC assessments?** Our state academic standards are designed to prepare all students for success after high school in college and careers. The PARCC (Partnership for Assessment of Readiness for College and Careers) assessments are designed to measure and report the extent to which students can demonstrate understanding of the grade-level subject standards.
- 2. How can I use this report to help my child?** Use the report as a springboard for discussion with your child's teacher(s) about his/her academic strengths and areas for improvement.
- 3. What do the scores on the report mean?**
 - **Performance Levels:** Your child's overall score falls into one of five performance levels. The levels indicate the extent to which your child demonstrated understanding of grade-level subject standards. See examples of test questions at parcconline.org/examples.
 - **Mathematics Score:** As each performance level contains a range of scores, this shows where within the performance level your child scored.
 - **Additional information about your child's mathematics scores:** This section provides information about your child's strengths and areas for improvement. In each area, you can see how your child did compared to students who performed at Level 3 overall in mathematics.
 - **Margin of error:** The amount of change that would be expected in your child's score if he/she were to take the test many times.

How can you use this report to help your child? Visit parcconline.org/score-reports or speak with your child's teacher.

PERFORMANCE LEVEL DEFINITIONS

Below is a brief description of how well students demonstrate understanding of subject matter at each performance level.

- **Level 5:** Student demonstrated a **distinguished understanding** of subject matter.
- **Level 4:** Student demonstrated a **strong understanding** of subject matter.
- **Level 3:** Student demonstrated an **adequate understanding** of subject matter.
- **Level 2:** Student demonstrated a **partial understanding** of subject matter.
- **Level 1:** Student demonstrated a **minimal understanding** of subject matter.