

**ALGEBRA I**

# Mathematics Assessment Report, 2016–2017

This report shows whether FIRSTNAME met course-level expectations and is on track to be college and career ready. **This assessment is just one measure of how well your child is performing academically.**

To learn more about the test and to view sample questions and practice tests, visit [UnderstandTheScore.org](http://UnderstandTheScore.org).

## How Can You Use This Report?

Ask your child's teachers:

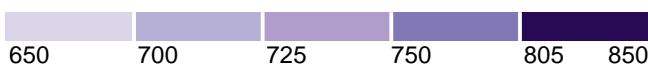
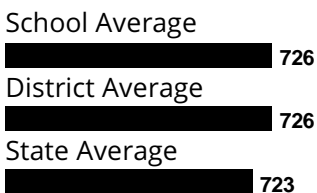
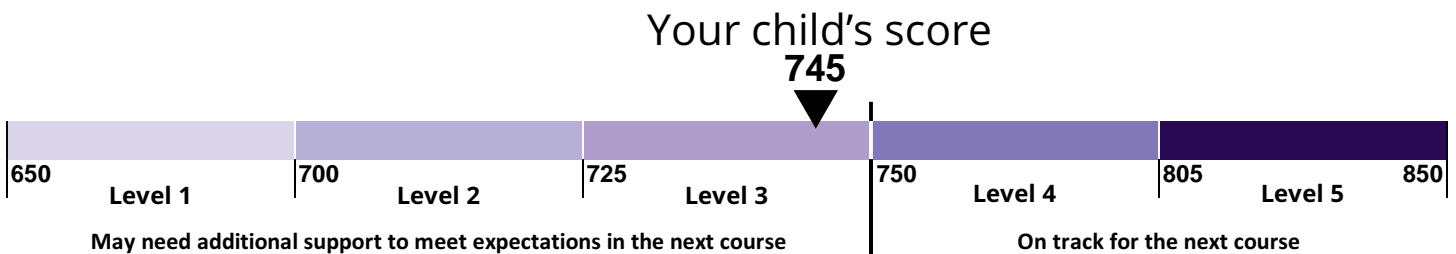
- What do you see as my child's academic strengths and areas for improvement?
- How will you use these test results to help my child make progress this school year?

See side 2 of this report for specific information on your child's performance in mathematics.

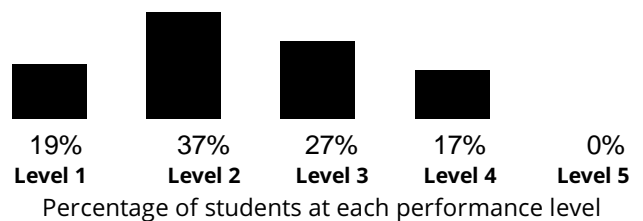
## How Did FIRSTNAME Perform Overall?

**Performance Level 3**

- Level 5** Exceeded Expectations
- Level 4** Met Expectations
- Level 3** Approached Expectations
- Level 2** Partially Met Expectations
- Level 1** Did Not Yet Meet Expectations



## How Students in New Mexico Performed



The probable range in the student's overall score on this test is plus or minus 2.4 points. This is the amount of change that would be expected in your child's score if he/she were to take the test many times. Small differences in scores should not be overinterpreted.

# How Did Your Child Perform in Areas of Mathematics?

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## MAJOR CONTENT

Your child performed about the same as students who **did not yet meet or partially met expectations**. Students meet expectations by solving problems involving arithmetic operations on polynomials, linear, quadratic, and exponential equations, an understanding of functions, and interpreting algebraic expressions, functions, and linear models.

## EXPRESSING MATHEMATICAL REASONING

Your child performed about the same as students who **approached expectations**. Students meet expectations by creating and justifying logical mathematical solutions and analyzing and correcting the reasoning of others.

## ADDITIONAL & SUPPORTING CONTENT

Your child performed about the same as students who **met or exceeded expectations**. Students meet expectations by solving problems involving properties of rational and irrational numbers, writing algebraic expressions in equivalent forms, systems of equations, interpreting data, and linear, quadratic, and exponential models.

## MODELING & APPLICATION

Your child performed about the same as students who **did not yet meet or partially met expectations**. Students meet expectations by solving real-world problems, representing and solving problems with symbols, reasoning quantitatively, and strategically using appropriate tools.

### LEGEND

Your child performed about the same as students who:



Met or Exceeded Expectations



Approached Expectations



Did Not Yet Meet or Partially Met Expectations

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**What is PARCC?** PARCC is the *Partnership for Assessment of Readiness for College and Career*. These tests measure how well students have learned the standards taught in New Mexico in ELA and math at each grade level. The standards require students to think critically, solve problems, and cite evidence. Students who fully learn these important skills should graduate from high school with the knowledge and skills needed for success in college and careers.

Administered online, PARCC includes interactive questions with real-world applications and require students to support and explain their answers. Students who meet or exceed expectations are on track for the next grade level or course.

**How can my child's school use PARCC test results?** PARCC scores give you and your child's teacher information about their academic performance. With the breakdown of your child's performance on specific skill sets, teachers can see where your child is excelling or needs improvement. You can use this report to talk with your child's teacher about how you can continue building your child's knowledge and skills.

For more information about supporting your child, statewide PARCC results, and sample test questions, visit [NMPARCC.com](http://NMPARCC.com) or [UnderstandTheScore.org](http://UnderstandTheScore.org).