

**What this report tells you:** This is a shortened version of the Student Profile report that you can share with parents.  
**Intended use(s):** For Family Connections  
**When to use it:** When you want to bring parents into the conversation about student performance on *i-Ready*

**Parent Report for Cary Brittian**  
 Academic year: Current (2012-2013) School: Lincoln Middle School Student: Brittian, Cary  
 Select Students by: Class Class: Period 1 Grade 6 (Math) Show: Test 1 - 12/28/12

**1 What is i-Ready?**  
 i-Ready is an online assessment program focused on reading and math. Cary has recently taken the i-Ready assessment at school. This report gives you a snapshot of your child's performance.

**2 Cary's Overall Math Performance**

Test	Placement	Scale Score
Test 1 - 12/28/2012	At Level 6	512

**3**

Domains	Cary's Performance Levels
Overall Math Performance	At Level 6
Number and Operations	At Level 6
Algebra and Algebraic Thinking	Approaching Level 6
Measurement and Data	Needs Improvement

**4**

**Scale Scores and Placement Levels**  
 Scale Scores provide a single, consistent way to measure growth across grade levels and domains. You can use a scale score to compare a student's growth on different administrations of *i-Ready Diagnostic and Instruction*.  
 Placement Levels are used to guide instruction in the classroom. Placement levels are based on Cary's level of performance overall and on each subtest, and they describe the optimum instruction level. The four possible placement levels are:  
 • Above Level  
 • At Level  
 • Approaching Level

**1 What is i-Ready?** A brief description of *i-Ready* for parents, who may not be familiar with the program.

**2 Overall Performance Information:** Similar to information shown on the Student Profile report, this tells parents how their student performed overall on the selected Diagnostic Assessment.

**3 Performance Levels:** Explains student performance levels overall and within each domain on the selected Diagnostic Assessment.

**4 Scale Scores and Placement Levels:** These parent-friendly descriptions explain what scale score and placement level mean, and how they are measured.

**5 Domain Descriptions:** These parent-friendly descriptions explain what is included in each subject domain.

**6 Helpful Resources for Families:** These links can be shared with families as resources that help to promote family involvement in a child's learning.

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**5 What are the Math Domains?**

**Number and Operations**  
 Number and Operations in grades K-8 refers to the math skills often thought of as arithmetic, from reading and writing numbers to adding, subtracting, multiplying and dividing different types of numbers. This includes whole numbers, decimals, fractions, integers, and irrational numbers.

**Algebra and Algebraic Thinking**  
 Algebra and Algebraic Thinking in grades K-8 refers to math skills related to seeing number patterns, understanding the meaning of addition, subtraction, multiplication and division, and using symbols to write and solve equations including those used to solve word problems. In the high school grades, this domain covers the Algebra topics related to using functions, equations, and inequalities to model mathematical situations and solve problems by reasoning quantitatively, and extending the understanding of operations beyond the real number system.

**Measurement and Data**  
 Measurement and Data in grades K-8 is a wide range of math skills related to collecting, organizing, and interpreting numerical information, from telling time or using a ruler to measure the length of an object to using formulas to find volume or surface area. It also includes understanding tables and graphs, and in later grades, statistics and probability.

**Geometry**  
 Geometry in grades K-8 refers to a variety of skills related to analyzing two- and three-dimensional shapes. These include naming and classifying shapes using characteristics such as symmetry, number of sides, and angle measures, and in later grades, using congruence and similarity. In the high school grades, this domain covers Geometry and Measurement topics related to developing spatial geometric reasoning, connecting geometric properties and equations, writing proofs, and using statistics and probability concepts to analyze data.

**6 Helpful Resources for Families**

Helping Your Child Learn Math from the U.S. Department of Education:  
<http://www2.ed.gov/parents/academic/help/math/index.html>  
 Family Resources from the National Council of Teachers of Mathematics:  
<http://www.nctm.org/resources/families.aspx>

**TIPS**

- Make parent communications about *i-Ready* simple—use this report to get the conversation started.
- You may also want to have other reports, such as the Student Response to Instruction report, handy for discussion with families.