

Parent Report for Charles Simon

Academic year: Current (2014-2015)
Select Students by: Class

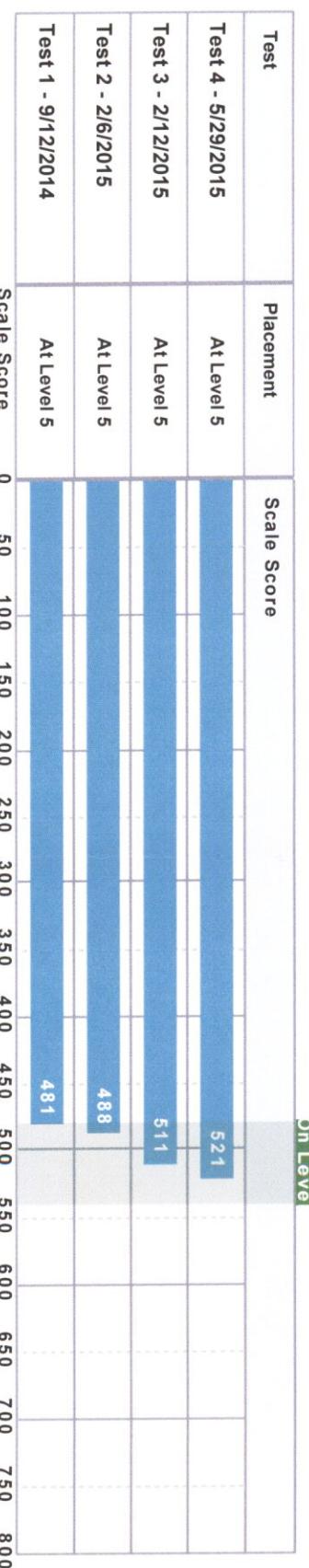
Class: Math 5 Sec. 5252 Evans (Math)
Student: Simon, Charles

Show: Spring - 05/13/2015 - 06/20/2015
Batch: All Students

What Is i-Ready?

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

Charles's Overall Math Performance



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Detail for Test 4 - 5/29/2015

Charles's Performance Levels	
Domains	
Overall Math Performance	At Level 5
Number and Operations	Above Level 5
Algebra and Algebraic Thinking	At Level 5
Measurement and Data	At Level 5
Geometry	At Level 5

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 Charles'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
- Needs Improvement

See the following page for each kind of skill, or domain, assessed in *i-Ready Diagnostic*.

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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.

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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>