

Mathematics

Scott Testtaker

Eastern HS

11th Grade Assessment Results

District of Columbia Public Schools

About This Assessment

Scott took the Multi-State Alternate Assessment (MSAA) in Mathematics in Spring 2016. MSAA is designed to assess students with significant cognitive disabilities. It measures academic content that is aligned to and derived from DC's content standards. The goal of MSAA is to ensure that students with significant cognitive disabilities achieve increasingly higher academic outcomes and leave high school ready for post-secondary.

MSAA results are one of several ways to understand Scott's performance on academic content and skills. These results should be used in conjunction with Scott's Individualized Education Program (IEP) progress reports, student work, diagnostic assessments, and teacher feedback in order to provide a complete picture of Scott's progress across a wide range of categories.

If you have questions about this report, please talk to Scott's teacher or principal, or contact DCPS at **202-442-5885**. If you have questions about the MSAA test, please contact OSSE at **202-719-6500**.

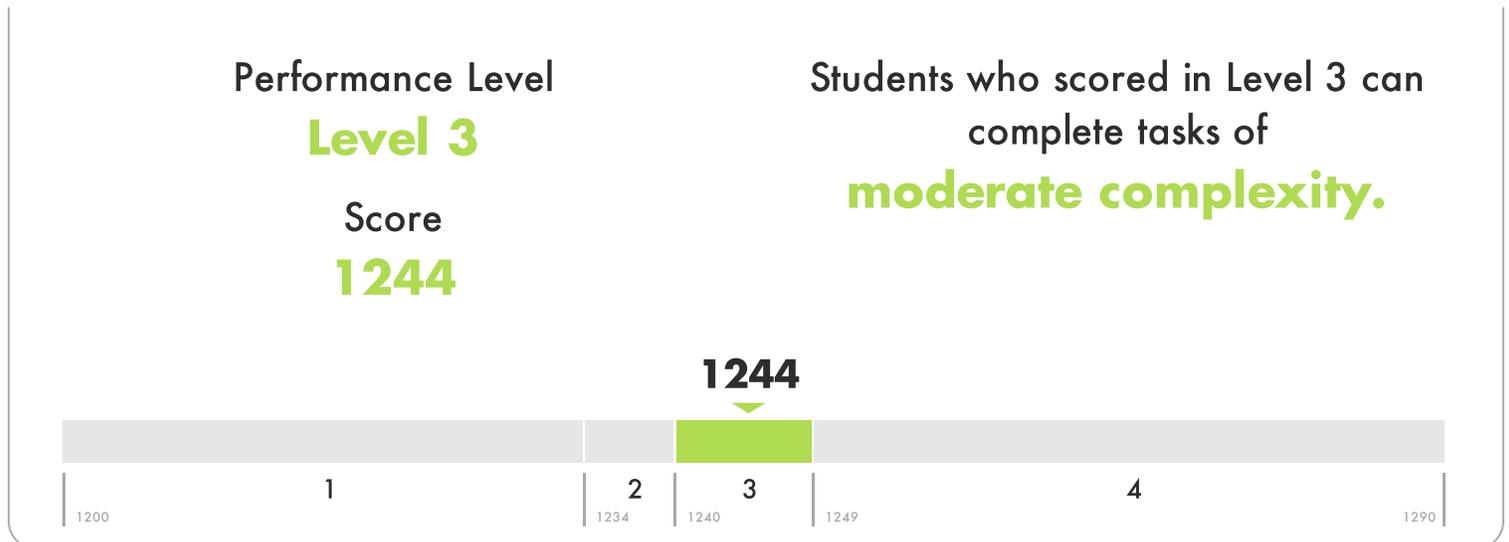
How Can You Use This Report?

This report will help you answer questions about the development of Scott's skills:

- How did Scott score?
- What are Scott's strengths and weaknesses in this subject?
- How did Scott's score compare to that of other students?

How Did Scott Perform on this Math Assessment?

This section shows your student's overall score on the assessment. This overall score determines which performance level your student is in.



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

*Levels 3 & 4 indicate being on track to leave high school ready for post-secondary options

Want to Know More?

Turn to the next page to learn about how Scott performed on key areas of the assessment, how Scott's results compare to those of other students.

How Did Scott Perform on Key Parts of the Assessment?

Level 3 Students

Children at this level are provided tasks with moderate complexity. These include common problems presented in mathematical context that use various mathematical terms and symbols.

Children are generally able to:

- compute the value of an expression that includes an exponent
- identify variable expressions which represent word problems
- solve real world measurement problems that require unit conversions
- find the missing attribute of a three-dimensional figure
- determine two similar right triangles when a scale factor is given
- make predictions from data tables and graphs to solve problems
- plot data on a histogram
- calculate the mean and median of a set of data

Children at this level are provided tasks with high complexity. These include multiple mathematical ideas presented in problems that use various mathematical terms & symbolic representations of numbers, variables, and other item elements.

Children are generally able to:

- identify the linear representation of a provided real world situation
- use an equation or a linear graphical representation to solve a word problem
- identify a histogram which represents a provided data set

How Did Scott's Performance Compare?



Scott scored better than 67% of students in District of Columbia Public Schools who took the Grade 11 math test.



Scott scored better than 1% of students in DC who took the Grade 11 math test.



What Is Next?

Bring this report to your next conference with your student's teacher. You can ask Scott's teachers:

- What is Scott learning in math this year?
- How is Scott doing?
- How can I use this information to work with Scott this year?
- What resources should I use to support Scott?

Where can you find more information?

- How Scott's school and other schools scored: Visit [OSSE.dc.gov](https://osse.dc.gov) or call DCPS 202-442-5885
- How the test is designed and what it measures: Visit msaaassessment.org or call OSSE 202-719-6500
- How do families, educators, and schools use these reports: Visit [OSSE.dc.gov/parcc](https://osse.dc.gov/parcc) or call OSSE 202-719-6500