



Benchmark Assessments

Score Interpretation Guide

English Language Arts Grades 3 – 8

Mathematics Grades 3 - 8



1.0 General Information

1.1 Purpose of the Score Interpretation Guide

The purpose of this guide is to explain the available data from the Edmentum Benchmark Assessments. This guide will provide details on available reports that may be used to assist stakeholders in interpreting test results. It will also define appropriate uses and inferences that can be made from the assessment data.

1.2 Background

Edmentum's Benchmark Assessments are specifically developed to measure student progress towards meeting state academic standards in Mathematics and English Language Arts (ELA) for grades 3 to 8. Available within Edmentum's Exact Path, Benchmarks provide immediate feedback and insights that align with state content standards and predict state proficiency levels on state assessments. Students receive valuable practice on the same types of items they will see on end-of-year state assessments. Benchmarks reports include each student's scale score, performance details in each domain and standard, growth in student achievement across benchmarks, and a proficiency level classification aligned to the state's passing cut score. The performance level classification can help teachers gauge whether students are on track to pass their end of year summative assessment.

Edmentum Benchmark Assessments will provide students, parents, and educators with grade-level achievement and growth information throughout the school year. These assessments can support the goals of strengthening instruction and improving student performance overall.

1.3 Confidentiality of Reporting Results

The Edmentum system is an internet-based platform that provides secure access to student benchmark performance results. There are multiple options for viewing students' benchmarks results within the platform. Each report provides distinctive views of students' scores, allowing educators to take actions based on each report. Edmentum Benchmark reporting provides information on student performance as well as aggregated reports for districts, school sites, classes, and rosters. User roles within the Edmentum platform define the level of access to student benchmark performance data.

To access data users must have a personal profile created within the system. Depending on the role assigned, users will have access to different levels of student data.

User Role	Level of Access
Account Administrator	Access to all data in account, school, class, and student.
Program Administrator	Access to all data in school, class, and student.
Instructor	Access to all data in class and student.
Learner	Access to data for learner.
Guardian	Access to data for learner.

Users must have an account name, unique username, and password to access the platform. Instructors may only have access to classes that they are an instructor of record for at the school. Parents have a separate log-in to access learner data.

2.0 Overall Scale Scores & Reporting Domains

2.1 Overall Scale Score

A student will receive one scale score for each Edmentum Benchmark Assessment administered. This overall scale score is based on the operational items the student attempted. Students take an on-grade level benchmark that only consists of items measuring on-grade level standards. Thus, the range of possible scores on each benchmark is a subset of the 500 to 1500 total scale-score range. The range of possible scores on the benchmark is included on the student's benchmark score report.

Scale scores are used when multiple forms of an assessment are administered. By utilizing a scaled score rather than a raw score, test scores can be fairly and accurately compared. Scale scores ensure that testers with a more difficult test are not penalized and those that took an easier form of the test do not have an advantage.

2.2 Growth

The student's growth is the change in scale score from consecutive benchmarks. *Growth is reported once two benchmark assessments have been administered.*

2.3 Cut Scores

Cut scores are points along the possible score range that mark the boundary between adjacent performance levels. Depending on how the test is scored, cut scores might use a raw score metric or a scale score metric. Raw scores are a direct result of the scoring

method. When a test is scored by counting the number of questions answered correctly, the number-correct score is the raw score. Raw scores can be transformed to a scale score by a linear or some other type of transformation.

2.4 Performance Level Descriptors

Performance Level Descriptors (PLDs) outline the knowledge, skills, and practices students are expected to know if they fall into a particular performance area. PLDs allow us to interpret what a scale score means regarding student achievement. The Edmentum Benchmark Assessments have been divided into either two or four performance levels depending on the state. In general,

- Level 1/2: Below or Approaching Proficiency
- Level 3/4: At or Above Proficiency

The performance level provided by the Edmentum Benchmark Assessment will provide insights about students' level of readiness and progress towards proficiency on their corresponding summative assessment.

2.5 Reporting Domains

In addition to overall scale scores, students receive raw scores for content domains. Each content domain is a grouping of alike state standards. These raw scores are provided to give educators information about areas of strengths and weaknesses for individual students.

3.0 Available Benchmark Assessment Reports

3.1 Aggregated Results – District and Site

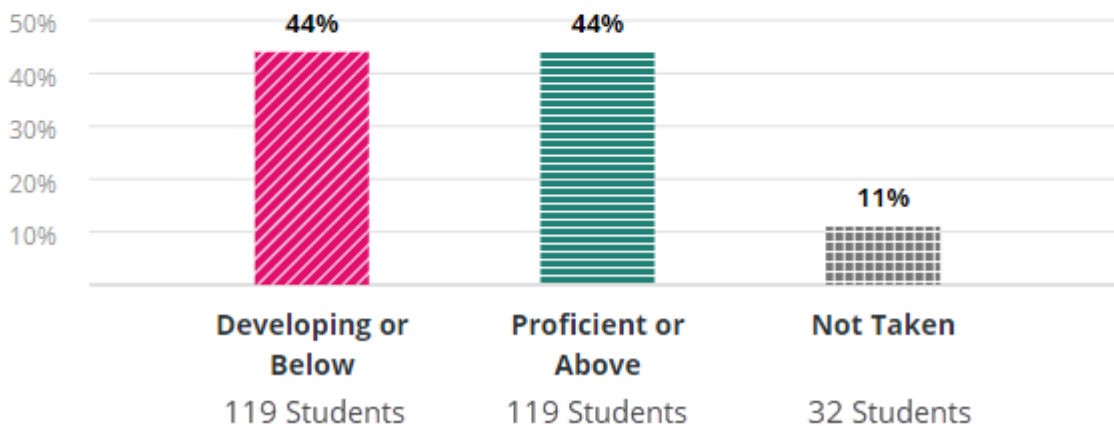
The Aggregated Results report allows an administrator to see how their district performed overall and how each school and grade-level performed according to performance level classifications. The performance level classification indicates whether students are on track, at the time of the benchmark, to meet end-of-year grade-level expectations.

Breakdown of Student Scores by Proficiency Classification

District Totals

Benchmark Performance Distribution

The proficiency classification indicates whether students are on track, at the time of the benchmark, to meet end-of-year grade-level expectations. This view reflects only locations with Exact Path as the assessment provider.



School & Grade Level Breakdown of Student Scores by Proficiency Classification

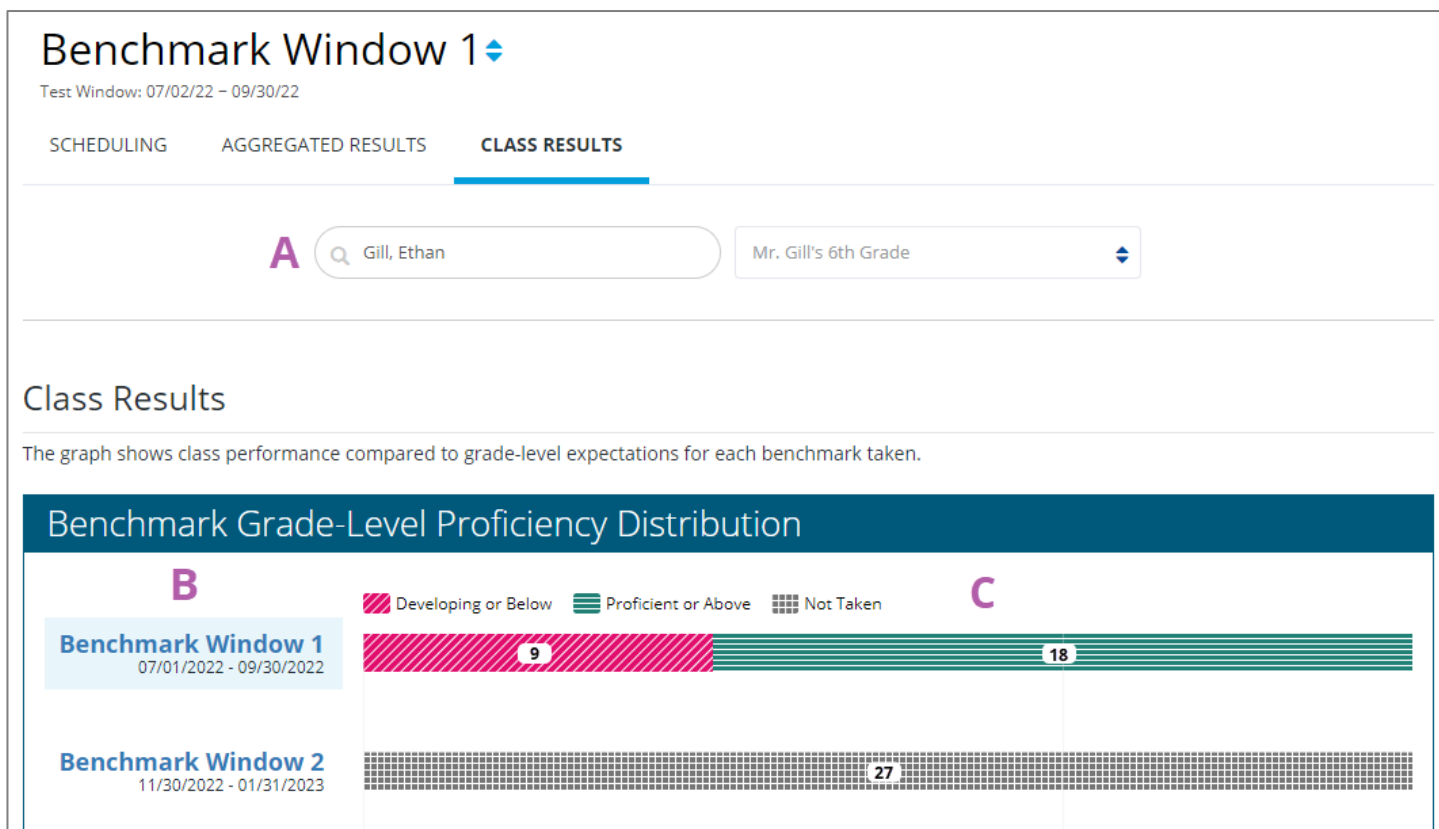
▼ Montgomery Scott Elementary

Grades	Total Students	Avg. Score	Avg. Growth	BENCHMARK PERFORMANCE DISTRIBUTION		
				Developing or Below	Proficient or Above	Not Taken
Grade 3	84	976	N/A	33%	67%	0%
Grade 4	89	1,120	N/A	33%	33%	33%

► Gabriel Bell Middle School

3.2 Class Results

The Class Level Report allows a teacher to see how their class performed overall and details from each student's performance. The visual shows class performance compared to performance level expectations for each benchmark assessment taken. Students who complete the benchmark assessment are broken into four levels, represented by the various colors in the graph. The proficiency classifications indicate whether students are on track, at the time of the benchmark assessment, to meet end-of-year grade-level expectations.



3.2a Teacher and Class Filter

Select the appropriate teacher and class for desired data.

3.2b Benchmark Name and Dates

List of benchmark assessments that have been administered.

3.2c Proficiency Distribution by Benchmark

Breakdown of selected class by performance level with count of students within each group.

3.3 Detailed Class Breakdown

The table shows a detailed class breakdown of how your students performed on the selected benchmark.

Detailed Class Breakdown [Learn More](#)

Below is a detailed class breakdown of how your students performed on the selected benchmark.

Georgia Milestones Grade 6 Math Test 1										
	A	B	C	D					E	F
				Expressions And Equations	Geometry	Ratios And Proportional Relationships	Statistics And Probability	The Number System		
Student Name	Grade	Scale Score	Growth						Date submitted	Time Spent
Chang, Lin	6	1069	N/A	3 / 7	2 / 5	1 / 4	1 / 5	4 / 9	09/22/2022	48 min
Cooper, Declan	6	1235	N/A	5 / 7	3 / 5	2 / 4	2 / 5	8 / 9	09/22/2022	55 min
Horton, Blair	6	1278	N/A	6 / 7	2 / 5	2 / 4	3 / 5	9 / 9	09/22/2022	37 min

3.3a Grade

The enrolled grade level of student, as recorded in Exact Path, at the time they completed the benchmark.

3.3b Scale Score

The student’s performance on the benchmark, ranging from 500 to 1500. The color next to the Scale Score refers to the student’s proficiency classification and depicts whether the student is on track, at the time of the benchmark, to meet end-of-year grade-level expectations.

3.3c Growth

The student’s growth is the change in scale score from consecutive benchmarks. *Growth is reported once two benchmark assessments have been administered.*

3.3d Item Breakdown by Domain

Raw score by domain. (Number of Correct Items/Number of Total Items)

3.3e Date Submitted

Date that the benchmark assessment was complete and submitted.

3.3f Time Spent

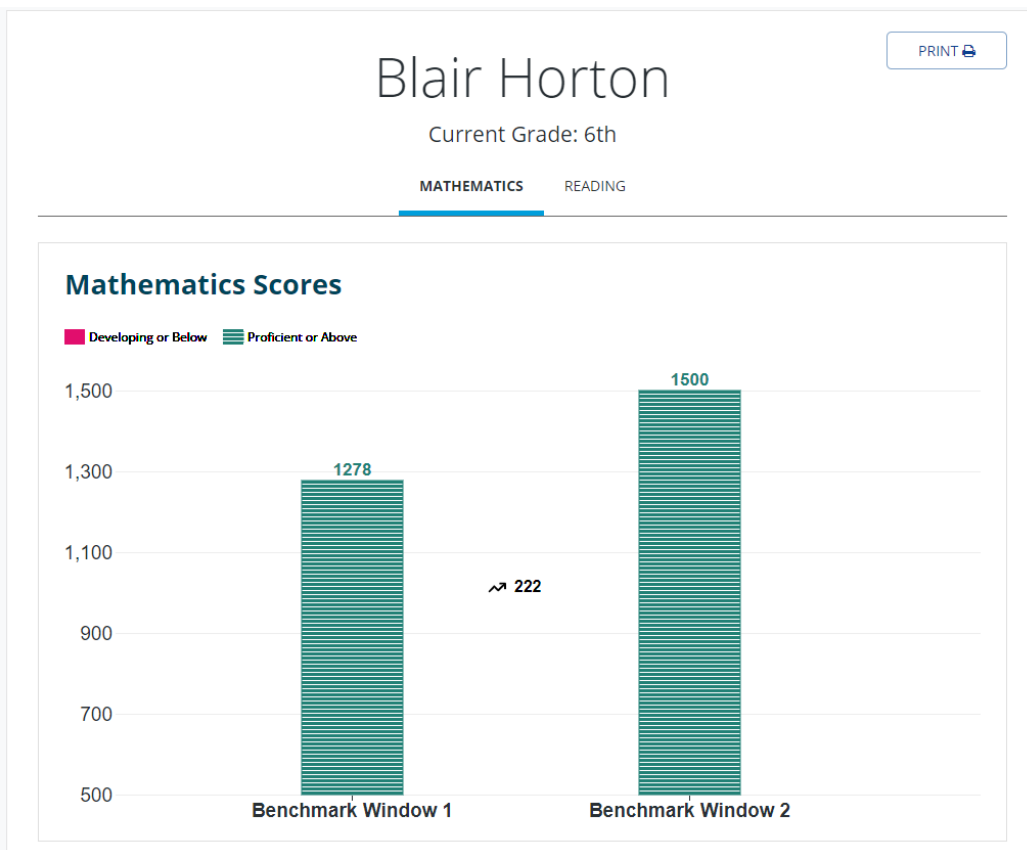
This is the time the student spent on the benchmark assessment.

3.4 Individual Student Report

This report gives educators and parents an in-depth view into a student’s performance on each benchmark assessment. The Student Detail Report lists the student’s name and current grade level. The report provides the content area (English language arts or mathematics) assessed, and assessment details. It provides a graphical representation of student performance over multiple benchmarks, the student’s performance levels for each administered benchmark, and a breakdown of performance by reporting category.

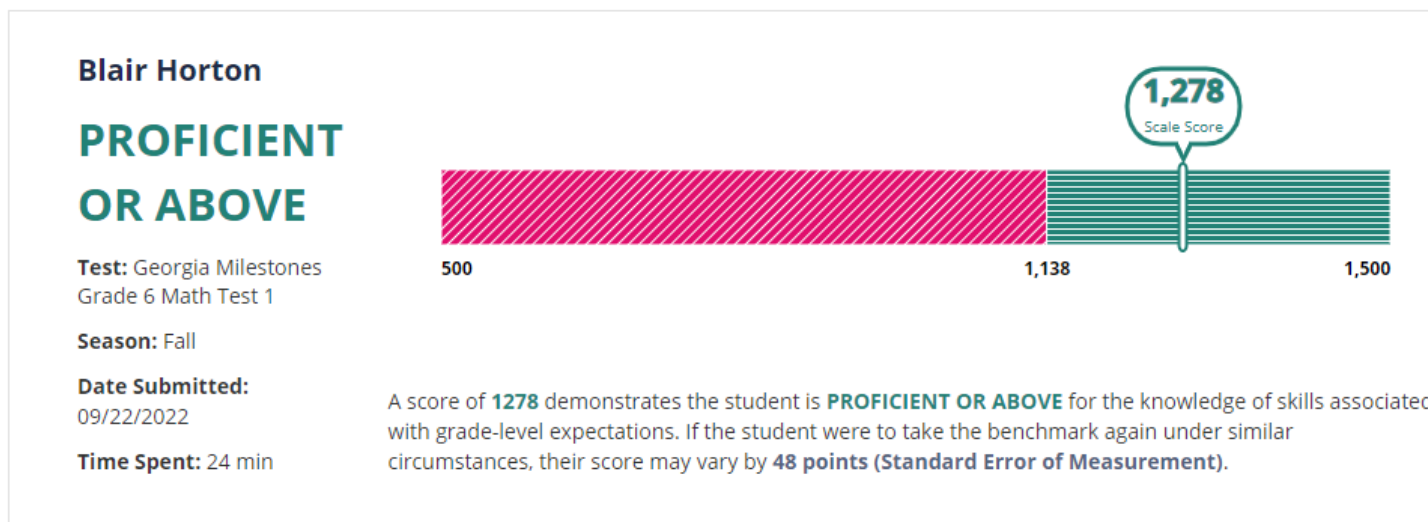
3.4a Scale Scores over Time

Scale Scores graphically represented to show growth from one administration to the next.



3.4b Student Performance Level

This graphic provides an illustration of the four performance levels and where the student's overall scale score is positioned along the performance scale. The student's score is indicated by the line and dialogue bubble along the range of overall scale scores that define each performance level.



3.4c Standard Error of Measurement (SEM)

The SEM provides information about the precision of a student's scale score. Many variables affect a student's score (e.g., the student's motivation on the day of the test, guessing, or careless mistakes). The SEM demonstrates how much a student's score might vary if they were to retest under similar circumstances. Lower values of SEM indicate greater precision, or confidence, in the scale score. For example, if a student scored 1006 with a SEM of 36, one might expect this student's score to fall between 970 and 1042 (i.e., within 36 points of 1006) if the student were to take the benchmark again during the same timeframe and under similar circumstances.

3.4d Performance by Reporting Category

This table provides insight into student performance per domain and standard as a percentage and raw score.

Performance by Reporting Category					
Ratios and Proportional Relationships		Total Points: 2/4	The Number System		Total Points: 9/9
Standards	% Correct	Points	Standards	% Correct	Points
MGSE6.RP.2	100%	1/1	MGSE6.NS.2	100%	1/1
MGSE6.RP.3a	0%	0/1	MGSE6.NS.3	100%	1/1
MGSE6.RP.3c	100%	1/1	MGSE6.NS.4a	100%	3/3
MGSE6.RP.3d	0%	0/1	MGSE6.NS.5	100%	1/1
			MGSE6.NS.6c	100%	1/1
			MGSE6.NS.7b	100%	1/1
			MGSE6.NS.8	100%	1/1
Expressions and Equations		Total Points: 6/7	Geometry		Total Points: 2/5
Standards	% Correct	Points	Standards	% Correct	Points
MGSE6.EE.1	100%	1/1	MGSE6.G.1	0%	0/1
MGSE6.EE.4	0%	0/1	MGSE6.G.2	100%	1/1
MGSE6.EE.6	100%	1/1	MGSE6.G.3	0%	0/1
MGSE6.EE.7	100%	1/1	MGSE6.G.4	50%	1/2
MGSE6.EE.8	100%	1/1			
MGSE6.EE.9a	100%	1/1			
MGSE6.EE.9b	100%	1/1			
Statistics and Probability		Total Points: 3/5			
Standards	% Correct	Points			
MGSE6.SP.2	100%	1/1			
MGSE6.SP.4	50%	1/2			
MGSE6.SP.5b	100%	1/1			
MGSE6.SP.5d	0%	0/1			

4.0 Help & Support

For further information, please contact your Customer Success Manager at Edmentum. For system questions or if you encounter problems while using the system, contact Edmentum Customer Support:

- 800.447.5286 (7am to 6pm Central Standard Time)
- support@edmentum.com

When reaching out to Customer Support, please have your Account ID and Login available.