



FAST Benchmark Reporting

Enhancements to the Star Screening Report and the Star Student Report for Star Reading and Star Math

Star uses different benchmarks to report student scores: District and State Benchmarks. To enhance the use of Star State Benchmarks with FAST score reporting, Renaissance has added new features to the Star Screening Report and the Star Student Report for Star Reading and Star Math. These reports will now include options for showing the static state benchmark as well as the FAST Equivalent Score for K–2. This guide explains the new report features, Star benchmarks, how the FAST Equivalent Score and Unified Score relate, and how to determine the FAST “Reported-to-State” score. Star Early Literacy District benchmark scores are available in the Renaissance platform and in the extract files. Star Early Literacy State Benchmarks and FAST Equivalent Scores may only be viewed in the extract files (FL_FAST extracts) and are not available in the Renaissance Platform.

New Report Options

1

When **Static State Benchmark is checked**, the report will show how students are expected to perform on the end-of-school-year test if taken on the date of their Star test. It uses the actual cut scores aligned to the state test levels (no time adjustment). When the State Benchmark type is selected, this option will be selected by default.

When **Static State Benchmark is unchecked**, the report will give time adjusted state benchmarks that show how a student is forecasted to perform on an end-of-the-year test. We take into consideration student growth patterns and the dates of the Star and end-of-year tests when calculating these estimates.

2

When **Show FAST Score** is checked, this feature will show the FAST Equivalent Scale Score for Star Reading and Star Math in grades K–2.

Example Report Selections

The screenshot shows the Renaissance report selection interface. It includes dropdown menus for Subject (Reading), Assessment Type (Star Reading Enterprise), School (Aarlen Elementary School), and Students (All Classes). There are links for 'Or Select Specific: Classes | Groups | Students'. A 'Demographics' section shows 'All Demographics' with a 'Change Demographics...' button. The 'Group By' is set to 'Grades' and the 'Screening Window' is 'PM2'. The 'Scale' is 'Star Unified Scale' and the 'Benchmark Type' is 'State'. Two red circles with numbers 1 and 2 are placed over the 'Static State Benchmark' and 'Show FAST Score (Grades K-2)' checkboxes, respectively. A red callout box points to the 'Show FAST Score' checkbox with the text 'Select this tool tip for more information'. Other checkboxes include 'Show Grade Equivalent', 'Show FLEID', 'Show Testing Location', and 'Hide Groups Without Data'. An 'Update Report' button is at the bottom.

Report Uses

Star Screening Report

This report graphs students' placement above and below benchmarks based on Star scores. Use this report to identify students who are having difficulty reaching benchmarks. Once those students have been identified, you can begin to organize your intervention plan. Students who are not reaching a specific benchmark can be further divided into groups to help you focus your resources on the students who need the most help. View the [Help File](#) for more information on running this report.

Star Student Report

Use the Star Student Report to help students understand their performance, showing them how where they *are* relates to where they *need to be*. It also gives teachers an opportunity to motivate and encourage their students by setting goals and understanding strengths and areas of need. View the [Help File](#) for more information on running this report.

Star Benchmarks Information

To interpret screening results, schools often use benchmarks. Benchmarks indicate grade-specific minimum performance levels that students are expected to reach by certain points of the year in order to meet end-of-year performance goals. They help educators identify which students require some form of intervention to accelerate growth and move toward grade-level knowledge and which students are already at or above grade-level. Star Reading and Star Math use three different benchmarks, State, District and School. Each has a different implication depending on your focus.

District and School Benchmarks

District benchmarks are recommended to be used when making instructional decisions, such as with Response to Intervention or Multi-tiered System of Support (MTSS). The District Benchmarks are determined by a student's Percentile Rank. A Percentile Rank (PR) of 40 is a cut score that serves as a proficiency benchmark. Students whose test scores place them in a Percentile Rank of 40 or higher will likely meet end-of-year performance goals as defined by the state standards. Cut scores of 25 and 10 also serve as benchmarks, however, these benchmarks are used to help teachers determine appropriate instruction for different groups of students. The default benchmark categories are At/Above (40+ PR), On Watch (25-39 PR), Intervention (10-24 PR), and Urgent Intervention (9 PR and below). School Benchmarks are defaulted to the District Benchmarks but can be customized if permissions allow.

State Benchmarks

State benchmarks are recommended to be used when viewing student scores through the lens of state assessment performance. The State Benchmark shows student performance (static State benchmark) or forecasted performance (time-adjusted) on the state assessment, depending on the report and report selections. The Star Screening and the Star Student Report are the **only reporting options for viewing a K–2 student's Static State benchmark and their FAST Equivalent Score**. On all other reports where the State Benchmark is an option, the report will show how a student is forecasted to perform on the state assessment (time-adjusted benchmark).

Viewing the “Reported-to-State” Score

Florida has specified windows for testing called Progress Monitoring Windows (PM Windows). **The “Reported-to-State” score will be the first active score within each state PM Window.** If students have more than one active score in a screening window, the most recent score will be reflected on reports, and may not be the “reported-to-state” score. Districts may determine their own District Screening Window in their Renaissance Platform within the State Screening Window. Therefore, schools must be aware that regardless

of the District screening window dates, the score that will be “reported-to-state” will be the first active score within each State Screening Window.

The FAST Equivalent Score and Unified Concordance

In the spring of 2023, Renaissance and Cambium created a vertical link between the Renaissance Star Unified Scale and the Florida B.E.S.T. (Benchmarks for Excellent Student Thinking) scale used beginning in grade 3. The purpose was to create a link bridging grades 2 and 3 across the K–2 and 3–10 testing programs, yielding a FAST Equivalent Score. The FAST Equivalent Score represents a student’s Unified Scaled Score on the Florida B.E.S.T. Scale. This score can be seen on the Star Screening Report and the Star Student Report for Star Reading and Star Math.

The Star Unified scale is wider than the B.E.S.T. scale and has a greater range of scores. As a result, when these two scales were linked, there are cases where multiple Star Unified scores map to a single FAST Equivalent Score. The greater range of scores on the lower end of the Star Unified scale also means that there are some scores on the lower end of the scale that map to a FAST Equivalent Score of zero. Also, some Star Unified scores map to the maximum possible FAST Equivalent Score. **For score interpretation, a zero FAST Equivalent Score does not mean a student has not learned anything; likewise, a student scoring the maximum FAST Equivalent Score does not necessarily mean a student has full mastery of content.**

FAST Equivalent Scores are not available in the Renaissance platform for Star Early Literacy and will only be visible in nightly extract files available to districts and in the state approved District State Results files.

The Unified Concordance tables below show the FAST Equivalent Score range and the Unified concordance range for each FAST achievement level in grade K–2. Grades 3–10 will be available in the Spring of 2024.

Star Early Literacy and Star Reading Concordance Table										
	Level 1		Level 2		Level 3		Level 4		Level 5	
	Unified	FAST	Unified	FAST	Unified	FAST	Unified	FAST	Unified	FAST
Grade K	Below 729	Below 114	729-787	114-133	788-825	134-146	826-869	147-161	At/Above 870	At/Above 162
Grade 1	Below 791	Below 135	791-843	135-152	844-893	153-169	894-946	170-187	At/Above 947	At/Above 188
Grade 2	Below 882	Below 166	882-931	166-182	932-970	183-195	971-1014	196-210	At/Above 1015	At/Above 211

Star Math Concordance Table										
	Level 1		Level 2		Level 3		Level 4		Level 5	
	Unified	FAST	Unified	FAST	Unified	FAST	Unified	FAST	Unified	FAST
Grade K	Below 751	Below 101	751-793	101-118	794-827	119-132	828-861	133-146	At/Above 862	At/Above 147
Grade 1	Below 821	Below 130	821-861	130-146	862-893	147-159	894-922	160-171	At/Above 923	At/Above 172
Grade 2	Below 889	Below 158	889-919	158-170	920-953	171-184	954-992	185-200	At/Above 993	At/Above 201