

Viewing Renaissance Star Reports in Aeries June 2021

Manhattan Beach Unified School District
325 S. Peck Avenue
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Phone: (310) 318-7345, x5900



For the 2020-2021 school year, the U.S. Department of Education (USDOE) allowed Local Education Agencies (LEA) to use the most viable option for assessment in their local context.

MBUSD used Renaissance Star Assessments in reading and math. These assessments:

- Are aligned with California Common Core State Standards for ELA and mathematics
- Are available to assess students in grades 3-8
- Provide results that can be reported to parents/guardians and educators about individual students, and to the public by school and by district, disaggregated by student group

Presentation Goals



1. Show you how to access Renaissance Star data in Aeries



2. Provide information to help you interpret Star scores

Step 1

Go to the **Parents** tab on the MBUSD website and select **Aeries Portal**

The screenshot shows the Manhattan Beach Unified School District website. The URL in the browser is <https://www.mbusd.org>. The website features a navigation menu with the following items: Home, About Us, Board, Calendars, Departments, Staff, Parents, Superintendent, and Contact. A red arrow points to the 'Parents' tab. Below the 'Parents' tab, a dropdown menu is visible with the following options: Aeries Portal, Aeries Help, Clever, Distance Learning, Enrollment & Registration, and Optional Student Insurance. A red arrow points to the 'Aeries Portal' option.

Step 2

Use **your email** to and **password** when prompted, to sign in to Aeries. →

Manhattan Beach Unified School District

The screenshot shows the Aeries Student Information System login page. The page has a light blue background and features the Aeries logo at the top. Below the logo is a text input field for 'Email' and a red 'NEXT' button. There is also a link for 'Forgot Password?'. At the bottom, there are buttons for 'Download on the App Store' and 'GET IT ON Google Play'. The page is titled 'English' in the top right corner.

MBUSD Aeries Help website

Step 3

You should see your email in the upper right corner. If you are not already at the Dashboard, select **Dashboard** in the blue field. You will see all your students enrolled in MBUSD. Select **Test Scores** for each student.

The screenshot displays the Aeries Student portal interface. On the left is a dark blue sidebar with the 'Aeries Student' logo and a list of navigation options: Dashboard, Student Info, Attendance, Grades, Classes, Medical, and Test Scores. A red arrow points to the 'Test Scores' option. The main content area features a header with 'Awesome Kid' and a search bar. Below the header, it says 'Welcome to the Aeries Portal for Ky Stopp'. A 'Students' section contains a student profile card for 'Awesome Kid', showing a photo, 'Grade: 8', and 'Manhattan Beach Middle Sch...'. To the right of the profile are links for 'Gradebook', 'Gradebook Details', 'Attendance', and 'Test Details'. The top right corner shows a user profile for 'you@gmail.com'.


Step 4

Select **Test Scores** again.

Aeries Student **Awesome Kid** Search students, pages, classes you@gmail.com

Welcome to the Aeries Portal for Ky Stopp

Students

 **Awesome Kid**

Grade: 8
Manhattan Beach Middle Sch...

- Gradebook
- Gradebook Details
- Attendance
- Test Details

Test Scores

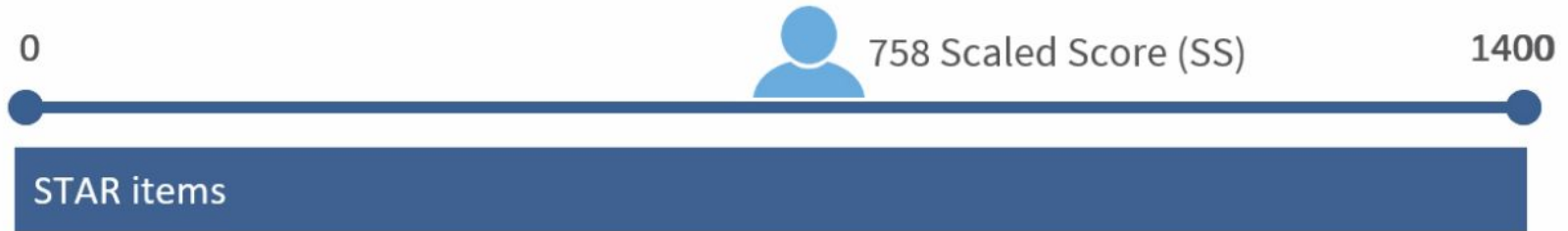
Step 5

Scores for different assessments will appear. You will see scores for Renaissance Star Reading and Math, the administration date, the scale score and the level indicator. The next slide shows the corresponding SBAC levels.

The screenshot shows the Aeries Student interface for a student named "Awesome Kid". The page displays test scores for various assessments. The table below shows the data for the tests listed.

Test ID	Part	Grd Lvl	Testing Admin	Date	Test Description	Raw Score	Scale Score	Perf Level	Type	Source
Eighth Grade										
REN	1	8.0	2021S	5/25/2021	Renaissance Star Math	0	919	4		
REN	2	8.0	2021S	6/3/2021	Renaissance Star Reading	0	1145	3		
Sixth Grade										
SBAC	1	6.0	SPRG19	5/13/2019	English Lang Arts /Liter	0	2691	4		
SBAC	2	6.0	SPRG19	5/15/2019	Mathematics	0	2664	4		
Fifth Grade										
FTSPNL	2	5.0		6/11/2018	Spring IL	25	0	4		

Star Scale Scores



Scaled Score describes the placement of the student on the STAR scale based upon the number of correct responses and the difficulty of the items the student was given . All other STAR scores are derived from this score.

Star Reading and Star Math are linked to the Smarter Balanced Assessments to identify Star scores approximately equivalent to the cut-off scores that separate the Smarter Balanced achievement levels.

Smarter Balanced Cut Scores and Corresponding Star Score Equivalents

Example: Reading Scale Score on previous slide was 1145, so the student is at SBAC Level 3.

Star Reading® cut-score equivalents				
Grade	Level 1	Level 2	Level 3	Level 4
3	0 – 332	333 – 454	455 – 561	562 – 1400
4	0 – 434	435 – 530	531 – 660	661 – 1400
5	0 – 483	484 – 599	600 – 852	853 – 1400
6	0 – 499	500 – 691	692 – 1015	1016 – 1400
7	0 – 576	577 – 772	773 – 1168	1169 – 1400
8	0 – 589	590 – 857	858 – 1249	1250 – 1400
Star Math® cut-score equivalents				
Grade	Level 1	Level 2	Level 3	Level 4
3	0 – 546	547 – 620	621 – 686	687 – 1400
4	0 – 602	603 – 695	696 – 771	772 – 1400
5	0 – 692	693 – 781	782 – 826	827 – 1400
6	0 – 716	717 – 807	808 – 859	860 – 1400
7	0 – 745	746 – 830	831 – 885	886 – 1400
8	0 – 783	784 – 851	852 – 891	892 – 1400

Example: Math Scale Score on previous slide was 919, so the student is at SBAC Level 4.

Smarter Balanced

Smarter Balanced Cut Scores and Corresponding Star Score Equivalents

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Star Reading® cut-score equivalents				
Grade	Level 1	Level 2	Level 3	Level 4
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8	0 – 589	590 – 857	858 – 1249	1250 – 1400

Score Ranges

	Standard Not Met (Level 1)	Standard Nearly Met (Level 2)	Standard Met (Level 3)	Standard Exceeded (Level 4)
English / Language Arts Literacy (ELA)	2210 - 2456	2457 - 2530	2531 - 2617	2618 - 2724
Mathematics	2235 - 2472	2473 - 2551	2552 - 2609	2610 - 2748

**For the Sample Above:
Reading Scale Score is 1145 within SBAC Level 3 Range = Standards Met**



Smarter Balanced

Smarter Balanced Cut Scores and Corresponding Star Score Equivalents

Star Math [®] cut-score equivalents				
Grade	Level 1	Level 2	Level 3	Level 4
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8	0 – 783	784 – 851	852 – 891	892 – 1400

Example: Math Scale Score on previous slide was 919, so the student is at SBAC Level 4.

Score Ranges

	Standard Not Met (Level 1)	Standard Nearly Met (Level 2)	Standard Met (Level 3)	Standard Exceeded (Level 4)
English / Language Arts Literacy (ELA)	2210 - 2456	2457 - 2530	2531 - 2617	2618 - 2724
Mathematics	2235 - 2472	2473 - 2551	2552 - 2609	2610 - 2748

**For the Sample Above:
Mathematics Scale Score is 919 within SBAC Level 4 Range = Standards Exceeded**



Star Scale Scores

Star Reading and Star Math are linked to the Smarter Balanced Assessments (SBAC) to identify Star scores approximately equivalent to the cut-off scores that separate the Smarter Balanced achievement levels.

SUMMATIVE ASSESSMENT RESULTS

A student's score is a number between 2,000 and 3,000 that falls into one of four achievement levels:

Level 4: Standard Exceeded

Level 3: Standard Met

Level 2: Standard Nearly Met

Level 1: Standard Not Met

The score provides information about what a student knows and can do based on the assessed content.

ONE MEASURE OF A STUDENT'S SUCCESS

Assessment results are only one measure of a student's academic performance. They should be considered along with other available information, such as classroom tests, assignments, grades, and feedback from the teacher, in deciding what additional support a student needs to succeed in his or her learning.



2021 - 2022 School Year

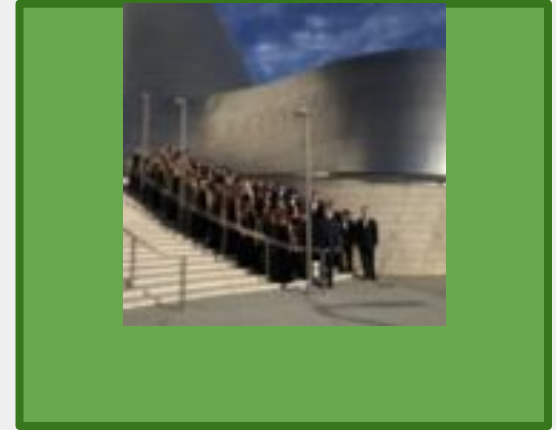
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MBUSD anticipates a return to SBAC Summative Assessments next spring.

We will also continue to use Renaissance Star Reading and Math as formative assessments to inform our instruction and monitor student progress.





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What are Renaissance Star Assessments?



“ RENAISSANCE® Star Assessments are short tests that provide teachers with learning data. Teachers analyze the data to learn what students already know and what they are ready to learn next, to monitor student growth, and to determine which students may need additional help. Star Assessments are heavily researched and scientifically proven to help teachers guide each student on his or her unique path to mastery.”



Star Math Assessments

Renaissance Star Math

- Identifies which math concepts students already know and which ones they ready to learn next.
- Learning progressions align to CA State Standards

Grades K–8

Counting and Cardinality

- Counting, Comparing, and Ordering

Operations and Algebraic Thinking

- Addition and Subtraction
- Multiplication and Division

Geometry

- Two- and Three-Dimensional Shapes and Attributes
- Congruence and Similarity
- Coordinate Geometry
- Perimeter, Circumference, and Area
- Surface Area and Volume
- Angles, Segments, and Lines
- Transformations
- Right Triangles and Trigonometry

Functions

- Relations and Functions

Expressions and Equations

- Numerical Expressions
- Variable Expressions
- Powers, Roots, and Radicals
- Linear, Quadratic, and Nonlinear Equations and Inequalities

Ratios and Proportional Relationships

- Percents, Ratios, and Proportions

The Number System

- Fractions
- Decimals
- Integers

Measurement and Data

- Measurement
- Time
- Money
- Data Representation and Analysis

Statistics and Probability

- Combinatorics and Probabilities

Star Reading Assessments

Renaissance Star Reading

- Assesses a broad range of reading skills and then identifies where each student is on a learning progression aligned to grade-level standards

Foundational Skills

- Phonics and Word Recognition
- Inflectional Endings/Affixes
- Fluency
- Purpose of Reading/Reading with Comprehension

Reading: Literature

- Key Ideas and Details
- Character
- Setting
- Plot
- Theme
- Summary
- Inference and Evidence
- Craft and Structure
- Point of View
- Structure of Literary Text
- Word Meaning
- Connotation
- Author's Word Choice and Figurative Language
- Integration of Knowledge and Ideas
- Modes of Representation
- Analysis and Comparison
- Range of Reading and Level of Text Complexity

Reading: Informational Text

- Key Ideas and Details
- Prediction
- Main Idea and Details
- Inference and Evidence
- Sequence
- Compare and Contrast
- Cause and Effect
- Connections and Relationships
- Summary
- Craft and Structure
- Text Features
- Author's Purpose and Perspective
- Word Meaning
- Organization
- Author's Word Choice and Figurative Language
- Connotation
- Integration of Knowledge and Ideas
- Modes of Representation
- Argumentation
- Analysis and Comparison
- Range of Reading and Level of Text Complexity

Language

- Vocabulary Acquisition and Use
- Word Relationships
- Structural Analysis
- Context Clues
- Real-Life Word Connections and Applications
- Vocabulary in Context
- Antonyms
- Multiple-Meaning Words
- Synonyms
- Word Reference Materials
- Figures of Speech