Column Definitions for Star Math English

Filename: SM\_v2.csv

Last updated: 12.2.20

| Field | Description |
| --- | --- |
| RenaissanceClientID | Renaissance customer number; used internally to track customer within Renaissance.  varchar(max) |
| SchoolYear | Name of the school year in Renaissance.  varchar(max) |
| SchoolYearStartDate | First day of the school year in Renaissance.  datetime |
| SchoolYearEndDate | Last day of the school year in Renaissance.  datetime |
| StudentRenaissanceID | Internal ID for the student created by Renaissance when the student is first created. Used internally to link the student to other Renaissance systems.  varchar(max) |
| StudentSourcedID | ID for the student used to determine inserts, updates, and deletes when importing data from an external source. The mapping of sourced ID to any specific field may vary by external source and is only guaranteed for manual OneRoster imports. CDI populates this field with a fabricated composite key, except for users, where it is the human-readable ID.  This is the “ID” field shown in Renaissance.  varchar(max) |
| StudentIdentifier | Internal student ID. Specified by OneRoster and intended to contain a human-readable ID. CDI populates this with the human-readable ID for an object.  varchar(max) |
| StudentUserID | Specified by OneRoster and intended to contain an optional, machine-readable ID. CDI populates this with the human-readable ID for an object. Customers that have imported or manually added their roster information may not have this value populated.  varchar(50) |
| StudentStateID | Student’s state ID in Renaissance, blank if not provided.  varchar(50) |
| StudentEmail | Student’s email address in Renaissance.  varchar(max) |
| StudentFirstName | Student’s first name in Renaissance.  varchar(50) |
| StudentMiddleName | Student’s middle name in Renaissance.  varchar(50) |
| StudentLastName | Student’s last name in Renaissance.  varchar(50) |
| Gender | Student’s gender (M for male, F for female, or U for unidentified).  varchar(10) |
| BirthDate | Student’s birthdate.  datetime |
| MultiRace | “Yes” if multiple ethnicities are selected for the student in Renaissance, “No” if one or no ethnicities selected.  varchar(3) |
| HispanicOrLatino | “Yes” if selected as ethnicity in Renaissance, “No” if not selected.  varchar(3) |
| AmericanIndianOrAlaskaNative | “Yes” if selected as ethnicity in Renaissance, “No” if not selected.  varchar(3) |
| Asian | “Yes” if selected as ethnicity in Renaissance, “No” if not selected.  varchar(3) |
| BlackOrAfricanAmerican | “Yes” if selected as ethnicity in Renaissance, “No” if not selected.  varchar(3) |
| NativeHawaiianOrOtherPacificIslander | “Yes” if selected as ethnicity in Renaissance, “No” if not selected.  varchar(3) |
| White | “Yes” if selected as ethnicity in Renaissance, “No” if not selected.  varchar(3) |
| CurrentGrade | Student’s grade enrollment in Renaissance at the time the extract was run.  varchar(50) |
| EnrollmentStatus | Student is either currently Enrolled or Unenrolled.  varchar(16) |
| DistrictRenaissanceID | Internal ID for the district created by Renaissance when the district is first created. Used internally to link the district to other Renaissance systems.  varchar(max) |
| DistrictSourcedID | Internal ID for the district used to determine inserts, updates, and deletes when importing data from an external source. The mapping of sourced ID to any specific field may vary by external source and is only guaranteed for manual OneRoster imports. CDI populates this field with a fabricated composite key.  varchar(max) |
| DistrictIdentifier | This field is currently blank in the extract; it may be used in the future to provide metadata related to the district.  varchar(max) |
| DistrictStateID | State ID for the district, blank if not provided by the district.  varchar(max) |
| DistrictName | Name of the district in Renaissance.  varchar(max) |
| SchoolRenaissanceID | Internal ID for the school created by Renaissance when the school is first created. Used internally to link the school to other Renaissance systems.  varchar(max) |
| SchoolSourcedID | Internal ID for the school used to determine inserts, updates, and deletes when importing data from an external source. The mapping of sourced ID to any specific field may vary by external source and is only guaranteed for manual OneRoster imports. CDI populates this field with a fabricated composite key.  varchar(max) |
| SchoolIdentifier | ID in Renaissance for the school, blank if not provided.  varchar(max) |
| SchoolStateID | State ID for the school, blank if not provided by district or school.  varchar(max) |
| SchoolName | Name of the school where the student tested.  varchar(max) |
| CourseRenaissanceID | Internal ID for the course created by Renaissance when the course is first created. Used internally to link the course to other Renaissance systems.  varchar(max) |
| CourseSourcedID | Internal ID for the course used to determine inserts, updates, and deletes when importing data from an external source. The mapping of sourced ID to any specific field may vary by external source and is only guaranteed for manual OneRoster imports. CDI populates this field with a fabricated composite key.  varchar(max) |
| CourseCode | ID of the course where the student tested. Specified by OneRoster; CDI populates this with the human-readable ID for an object.  varchar(max) |
| CourseName | Name of the course where the student tested.  varchar(max) |
| ClassRenaissanceID | Internal ID for the class created by Renaissance when the class is first created. Used internally to link the class to other Renaissance systems.  varchar(max) |
| ClassSourcedID | Internal ID for the class used to determine inserts, updates, and deletes when importing data from an external source. The mapping of sourced ID to any specific field may vary by external source and is only guaranteed for manual OneRoster imports. CDI populates this field with a fabricated composite key.  varchar(max) |
| ClassCode | ID of the class where the student tested. Specified by OneRoster; CDI populates this with the human-readable ID for an object.  varchar(max) |
| GroupID | ID of the group where the student tested. Internal ID created by Renaissance for a collection of one or more users. Used for assignments and for running reports.  varchar(max) |
| GroupOrClassName | Name of the class or group where the student tested.  varchar(max) |
| TeacherRenaissanceID | Internal ID for the teacher created by Renaissance when the teacher is first created. Used internally to link the teacher to other Renaissance systems.  varchar(64) |
| TeacherSourcedID | Internal ID for the teacher used to determine inserts, updates, and deletes when importing data from an external source. The mapping of sourced ID to any specific field may vary by external source and is only guaranteed for manual OneRoster imports. CDI populates this field with a human-readable ID.  varchar(max) |
| TeacherIdentifier | Internal school ID.  varchar(max) |
| TeacherUserID | ID in Renaissance of the teacher where the student tested.  varchar(max) |
| TeacherStateID | State ID of the teacher where the student tested.  varchar(max) |
| TeacherEmail | Teacher’s email address in Renaissance.  varchar(max) |
| TeacherFirstName | Teacher’s first name where the student tested.  varchar(max) |
| TeacherMiddleName | Teacher’s middle name where the student tested.  varchar(max) |
| TeacherLastName | Teacher’s last name where the student tested.  varchar(max) |
| AssessmentID | Unique internal GUID that is sequentially assigned to each Star Math test taken.  varchar(64) |
| LaunchDate | Date the assessment was started.  Date and time is reported as UTC (CooCDInated Universal Time); this is the time standard commonly used across the world.  datetime |
| CompletedDate | Date the assessment was completed.  Date and time is reported as UTC (CooCDInated Universal Time); this is the time standard commonly used across the world.  datetime |
| CompletedDateLocal | CompletedDate converted to the time zone configured for the site where the assessment was taken. If there is a discrepancy between these two values, CompletedDate (which is stored as UTC) is considered authoritative.  datetime |
| AssessmentNumber | A count of the student’s completed Star Math assessments (1st test of the year will show 1, 2nd test will show 2 and so on).  varchar(64) |
| AssessmentType | The type of test taken: Enterprise, Non-Enterprise, Algebra, Geometry, or Progress Monitoring.  Users can mark a test as a Progress Monitoring test within the software; any other Enterprise tests taken should be considered a Benchmark test.  varchar(50) |
| AssessmentStatus | Star Math test status (active or deactivated).  varchar(50) |
| DeactivationReason | The reason a test was deactivated in the product.  05.22.18: Not available at this time, including as a placeholder for now.  varchar(256) |
| GradePlacement | Student’s grade placement at the time of the Star Math test in the form of Grade.Months\Days. Example: 0.00 - 12.01  decimal(9,2) |
| Grade | Grade level of the assessment taken (this may be adjusted in Renaissance).  varchar(20) |
| ExtraTime | “Yes” if the student was given extra time to complete the test.  varchar(3) |
| Audio | “Yes” if the student had the audio option enabled.  varchar(3) |
| ScaledScore | Scaled Score of student’s Star Math test (0-1400); this is the Enterprise Scale.  integer |
| StandardErrorOfMeasurement | \*Field is a placeholder. Coming Summer 2020  Standard error of measurement (SEM) for the Scaled Score.  Integer |
| RaschScore | A Rasch score is the final score a student receives if a test is scored using the Rasch model; there are several IRT (item response theory) models and the Rasch model is one of them.  decimal(6,4) |
| UnifiedScore | A Scaled Score that has measurement properties of a Rasch score scale; the range is from 0 to 1400. <https://help2.renaissance.com/reports/StarUnified>  integer |
| PartnershipForAssessmentOfReadinessForCollegeAndCareers | PARCC scores will populate when available. Scale used on [PARCC](http://www.parcconline.org/) tests (Partnership for Assessment of Readiness for College and Careers) ranges from 1–5. PARCC (Math) only applies to grades 3–8.  integer |
| SmarterBalancedAssessmentConsortium | SBAC scores will populate when available. Scale used on [SBAC](http://www.smarterbalanced.org/) tests (Smarter Balanced Assessment Consortium) ranges from approximately 2000–3000. Smarter Balanced only applies to grades 3–8.  integer |
| OpenGrowthScore | Open Growth Score (OGS) is a single comprehensive score for reading or math that takes into account all data points available for a student over time. <https://help2.renaissance.com/reports/OGS>  integer |
| GradeEquivalent | Grade Equivalent (GE) value. Grade Equivalent (GE) value. Grade Equivalent scores range from 0.0 to 12.9+. They represent how a student's test performance compares with that of other students nationally. (Because Star Math norms go no lower than grade 1, the GE for a score below the minimum for GE 1.0 will be reported as “< 1”.) A GE score preceded by a "greater than" sign (>) is a capped score. GE scores in excess of three grade levels above the student's actual grade are capped, meaning that such GE scores are shown as "> [student's actual grade level + 3]." This prevents the misinterpretation that students with excessively high GE scores are capable of work at those higher grades.  text |
| PercentileRank | Percentile rank (PR) value. Norm-referenced score provides a measure of student’s math ability compared to other students in the same grade nationally; it indicates the percentage of the students nationally who obtained scores equal to or lower than the score of the student. Scores range from 1 to 99.  integer |
| NormalCurveEquivalent | Normal Curve Equivalent (NCE). Norm-referenced score similar to percentile rank, but based on the equal interval scale. NCE scores range from 1 to 99.  decimal(9,2) |
| TotalTimeInSeconds | The time it took to take the entire test is displayed in seconds.  integer |
| TotalCorrect | Number of questions answered correctly.  decimal(5,2) |
| TotalPossible | Number of questions on the assessment.  decimal(5,2) |
| StudentGrowthPercentileFallFall | Student’s Growth Percentile: Fall to Fall score  SGP is calculated for students who have taken at least two tests within different testing windows. At a minimum, this calculation uses the first test from a prior year’s Fall testing window and the assessment from the corresponding Fall date.   * A second prior test score will be used when available, * The dates for these windows are static and need not correspond to a school or district's school year * SGPs will recalculate for each test taken.   SGP ranges from 1-99. For details on calculating SGPs, see: <https://help2.renaissance.com/reports/SGP>  If this column is blank, the corresponding assessment was not used in this SGP calculation.  Integer  \*\* In the current SGP window the SGP displayed will be the current SGP and should match the overview dashboards in product. Outside of the current SGP window the SGP displayed will be the windowed SGP and should match the Growth Report. |
| StudentGrowthPercentileFallSpring | Student’s Growth Percentile: Fall to Spring score  At a minimum, this SGP calculation will use the first assessment of the Fall testing window and the assessment from the corresponding Spring date.  If this column is blank, the corresponding assessment was not used in this SGP calculation.  Integer  \*\* see asterisk section in StudentGrowthPercentileFallFall for more info on comparing the extract SGP to in product SGP |
| StudentGrowthPercentileFallWinter | Student’s Growth Percentile: Fall to Winter score  At a minimum, this calculation will use the first assessment of the Fall testing window and the assessment from the corresponding Winter date.  If this column is blank, the corresponding assessment was not used in this SGP calculation.  Integer  \*\* see asterisk section in StudentGrowthPercentileFallFall for more info on comparing the extract SGP to in product SGP |
| StudentGrowthPercentileSpringFall | Student’s Growth Percentile: Spring to Fall score  At a minimum, this calculation will select the last assessment of the Spring testing window and the assessment from the corresponding Fall date.  If this column is blank, the corresponding assessment was not used in this SGP calculation.  Integer  \*\* see asterisk section in StudentGrowthPercentileFallFall for more info on comparing the extract SGP to in product SGP |
| StudentGrowthPercentileSpringSpring | Student’s Growth Percentile: Spring to Spring score  At a minimum, this calculation uses the last test from the prior year’s Spring testing window and the assessment from the corresponding Spring date.  If this column is blank, the corresponding assessment was not used in this SGP calculation.  Integer  \*\* see asterisk section in StudentGrowthPercentileFallFall for more info on comparing the extract SGP to in product SGP |
| StudentGrowthPercentileWinterSpring | Student’s Growth Percentile: Winter to Spring score  At a minimum, this calculation will select the assessment closest to January 15 and the assessment from the corresponding Spring date.  If this column is blank, the corresponding assessment was not used in this SGP calculation.  Integer  \*\* see asterisk section in StudentGrowthPercentileFallFall for more info on comparing the extract SGP to in product SGP |
| ScreeningPeriodWindowName | Name of screening window if test is within the school’s set screening windows (blank if outside of screening windows).  This will only be populated as long as the school the assessment is linked to is tied to a screening window on the site and the assessment taken falls within that window.  varchar(255) |
| ScreeningWindowStartDate | Start date of screening window (blank if outside of window).  This will only be populated as long as the school the assessment is linked to is tied to a screening window on the site and the assessment taken falls within that window.  varchar(max) |
| ScreeningWindowEndDate | End date of screening window (blank if outside of window).  This will only be populated as long as the school the assessment is linked to is tied to a screening window on the site and the assessment taken falls within that window.  varchar(max) |
| RenaissanceBenchmarkCategoryName | Renaissance default benchmark categories; these are standard across all Renaissance customers.  At/Above Benchmark: At/Above 40 PR  On Watch: 25 - 39 PR  Intervention: 10 - 24 PR  Urgent Intervention: Below 10 PR  This score should be considered an individual level score; the percentile rank for the student’s assessment is used to determine the benchmark range the student falls in at the time they took the assessment. This is slightly different from how the Screening Report within Renaissance works. The Screening Report takes the group of students selected (on the report), that tested within a screening window, and adjusts each student’s score so all students are treated as if they tested on the same date. This allows the report to compare a group of students, taking into account slight variations in time. As a result, this may mean that the benchmark shown on the Screening Report (within Renaissance) could be different that the student’s actual benchmark (and RenaissanceScreeningCategory shown in this extract) for their assessment taken.  This field will be blank if the assessment taken was not in a grade that had been normed.  varchar(max) |
| RenaissanceBenchmarkCategoryLevel | Number of the benchmark level; the level with the highest PR, will have the lowest number. For example, At/Above Benchmark = 1 (uses highest PR range), On Watch = 2, Intervention = 3, and Urgent Intervention = 4 (uses lowest PR range).  varchar(max) |
| RenaissanceBenchmarkCategoryNumberOfLevels | The number of categories that exist, based on the default Renaissance benchmarks. Since this is the Renaissance default, the value here will always be 4.  integer |
| RenaissanceBenchmarkCategoryMinPercentileRank | The minimum percentile rank for the benchmark category level.  integer |
| RenaissanceBenchmarkCategoryMaxPercentileRank | The maximum percentile rank for the benchmark category level.  integer |
| StateBenchmarkAssessmentName | Name of the state test the linking study was performed on.  varchar(max) |
| StateBenchmarkCategoryName | The benchmark categories used are the benchmarks defined at the state level in the Renaissance program. These values will be unique per state test (i.e. Level 1, Level 2, Level 3).  This score should be considered an individual level score; the scaled score for the student’s assessment is used to determine the State Benchmark range the student falls in at the time they took the assessment. This is slightly different from how the Screening Report within Renaissance works. The Screening Report takes the group of students selected (on the report), that tested within a screening window, and adjusts each student’s score so all students are treated as if they tested on the same date. This allows the report to compare a group of students, taking into account slight variations in time. As a result, this may mean that the benchmark shown on the Screening Report (within Renaissance) could be different that the student’s actual benchmark (and StateBenchmarkCategoryName shown in this extract) for their assessment taken.  This field will be blank if the assessment taken was not in a grade that had been normed.  varchar(max) |
| StateBenchmarkProficient | Indicates whether the level (and corresponding assessment) is considered proficient; the state assigns a proficiency level to each benchmark category. These values will be unique per state test (i.e. Level 1 and Level 2 are Not Proficient and Level 3 is Proficient). This field is blank if the test was taken outside of a screening window. If a student took multiple tests within a single window, only the last test in the screening window will display data.  varchar |
| StateBenchmarkCategoryLevel | Number of the benchmark level; the level with the highest PR, will have the lowest number. For example, At/Above Benchmark = 1 (uses highest PR range), On Watch = 2, Intervention = 3, and Urgent Intervention = 4 (uses lowest PR range).  varchar(max) |
| StateBenchmarkNumberOfCategoryLevels | The number of categories that exist, based on what the state has set as their benchmark levels.  integer |
| StateBenchmarkMinScaledScore | The minimum scaled score for the benchmark category level.  integer |
| StateBenchmarkMaxScaledScore | The maximum scaled score rank for the benchmark category level.  integer |
| DistrictBenchmarkCategoryName | The benchmark categories used are the benchmarks defined at the district level in the Renaissance program.  This score should be considered an individual level score; the percentile rank for the student’s assessment is used to determine the benchmark range the student falls in at the time they took the assessment. This is slightly different from how the Screening Report within Renaissance works. The Screening Report takes the group of students selected (on the report), that tested within a screening window, and adjusts each student’s score so all students are treated as if they tested on the same date. This allows the report to compare a group of students, taking into account slight variations in time. As a result, this may mean that the benchmark shown on the Screening Report (within Renaissance) could be different that the student’s actual benchmark (and DistrictBenchmarkCategoryName shown in this extract) for their assessment taken.  This field will be blank if the assessment taken was not in a grade that had been normed.  varchar(max) |
| DistrictBenchmarkProficient | Indicates whether the level (and corresponding assessment) is considered proficient.  varchar(3) |
| DistrictBenchmarkCategoryLevel | Number of the benchmark level; the level with the highest PR, will have the lowest number. For example, At/Above Benchmark = 1 (uses highest PR range), On Watch = 2, Intervention = 3, and Urgent Intervention = 4 (uses lowest PR range).  varchar(max) |
| DistrictBenchmarkNumberOfCategoryLevels | The number of categories that exist, based on what the district has set as their benchmark levels. Renaissance allows the district to set this using 2 to 5 categories. Each category name can be edited.  integer |
| DistrictBenchmarkMinPercentileRank | The minimum percentile rank for the benchmark category level.  integer |
| DistrictBenchmarkMaxPercentileRank | The maximum percentile rank for the benchmark category level.  integer |
| SchoolBenchmarkCategoryName | The benchmark categories used are the benchmarks defined at the school level in the Renaissance program.  This score should be considered an individual level score; the percentile rank for the student’s assessment is used to determine the benchmark range the student falls in at the time they took the assessment. This is slightly different from how the Screening Report within Renaissance works. The Screening Report takes the group of students selected (on the report), that tested within a screening window, and adjusts each student’s score so all students are treated as if they tested on the same date. This allows the report to compare a group of students, taking into account slight variations in time. As a result, this may mean that the benchmark shown on the Screening Report (within Renaissance) could be different that the student’s actual benchmark (and SchoolBenchmarkCategoryName shown in this extract) for their assessment taken.  This field will be blank if the assessment taken was not in a grade that had been normed.  varchar(max) |
| SchoolBenchmarkProficient | Indicates whether the level (and corresponding assessment) is considered proficient.  varchar(3) |
| SchoolBenchmarkCategoryLevel | Number of the benchmark level; the level with the highest PR, will have the lowest number. For example, At/Above Benchmark = 1 (uses highest PR range), On Watch = 2, Intervention = 3, and Urgent Intervention = 4 (uses lowest PR range).  varchar(max) |
| SchoolBenchmarkNumberOfCategoryLevels | The number of categories that exist, based on what the district has set as their benchmark levels. Renaissance allows the district to set this using 2 to 5 categories. Each category name can be edited.  integer |
| SchoolBenchmarkMinPercentileRank | The minimum percentile rank for the benchmark category level.  integer |
| SchoolBenchmarkMaxPercentileRank | The maximum percentile rank for the benchmark category level.  integer |
| CurrentSGP | In the current SGP window, the SGP displayed will be the current SGP and will match the overview dashboards in product. Outside of the current SGP window, the SGP displayed should match the Student Progress Monitoring report and/or Growth Report.  The current SGP will show in each row of the extract for a student, regardless of the assessment date. There is only one “current” SGP value for a student at any given point in time. |
| Quantile | A Quantile® Measure is used to help educators understand which skills and concepts students are ready to learn, the level of success students are expected to have with an upcoming skill or concept, and how students are growing in mathematics on a single scale across grade levels. At this time, Quantile® Measures are not available for Star Math Spanish, Star Math Algebra, or Star Math Geometry assessments (7.21).  The Quantile® Measure is shown as a number with a "Q" after it: 750Q is 750 Quantile®.  Quantile® Measures range from below 0Q to above 1400Q and span the skills and concepts taught in kindergarten through high school.  Scores below 0Q are prefixed with "EM" for Emerging Mathematician. For these scores, the higher the number is, the lower the actual score is: for example, a score of EM200Q is lower than EM100Q. |
| TakenAt | Values shown in the extract: School, Away, or NA (unable to determine)  Added to extract: 1/15/21  varchar  For tests taken between 9/1/2020 and 12/4/2020, sites were encouraged to enter their IP address within the program. If students tested within the IP range of the district, they will be marked as testing within “School” and if outside the IP range, it will display “Away.” If the site did not enter an IP range, “NA” will be shown as there is no way to determine the testing location. Sites can retroactively enter their IP address if they wish to see this information for tests taken within this date range.  Starting 12/5/2020, students are prompted to choose their location, prior to taking an assessment. Students are asked, “Are you inside your school?” If they answer (yes) they are inside their school, the extract will display “School”, if they answer no, the extract will display “Away.” If the customer has turned this feature this off, this will display as NA.  This value was added for the 20-21 school year and cannot be provided prior to this time. For more information: <https://renaissance.widen.net/s/zj5qpxpddx> |