

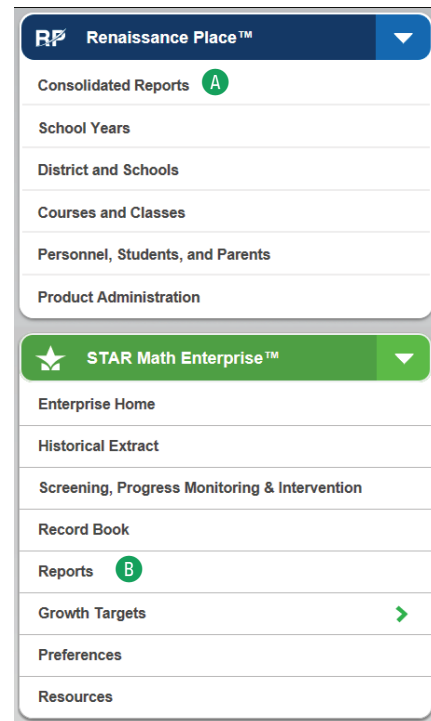
# REPORTS

STAR Math reports give you more information about your students' tests and your STAR Math classes and teachers.

## Renaissance Place and STAR Math Reports

### Renaissance Place Reports

When administrators and teachers click **Consolidated Reports** **A** (on the Home page, below Renaissance Place), they can generate reports with data from more than one Renaissance Place product. For more information, see the *Renaissance Place Software Manual*.



### STAR Math Reports

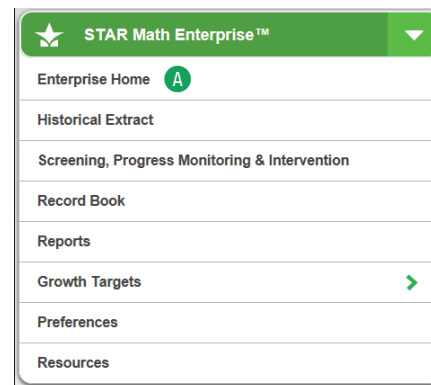
On the Home page, below STAR Math, click **Reports** **B** to open the Select Report page. Use this page to generate reports about your students' STAR Math tests.

There is often more than one way to begin printing a report; alternate instructions are provided where appropriate.

### STAR Math Enterprise Reports **ENTERPRISE**

Some reports are only available to STAR Math Enterprise customers where linking has been completed (and, in some instances, to customers in states participating in the Council of Chief State School Officers [CCSSO]/Renaissance Learning R&D consortium). If your school has access to these reports, they will be listed along with the others on the Select Reports page.

You will also be able to access these reports from the STAR Math Enterprise Home page. On the Home page, below STAR Math Enterprise, click **Enterprise Home** **A**.





## Using STAR Math Reports

### Check for Adobe Reader before You Generate Reports



**Supporting software must be installed** so all users of the computer can use it. See “Software Requirements” on page 16 for more information.

With the exception of the Growth Proficiency Chart (page 119) and the Longitudinal Report (page 144), STAR Math uses Adobe Reader to generate reports. When you click **Reports** under STAR Math on the Home page, STAR Math checks for this software.

If your computer does not have the software, the Software Requirements page will open. When this happens:

1. Contact the person who manages the computers for your school or district to find out if you have the rights required to install the supporting software for *all* users of the computer (not just you).
2. If you have these rights, look at the Action column. Click the **install Version** link **A** for Adobe Reader. You will receive instructions on where to download Adobe Reader.

Supporting Software	
Software / Primary Use	Action
<b>Adobe Reader</b> Viewing and printing reports as well as assignments  Used by: All Products	<a href="#">Test Adobe Reader</a> If Adobe Reader will not open, <a href="#">install Version 9.0 or later.</a> <b>A</b>

## List of STAR Math and STAR Math Enterprise Reports

Report	Description	Page
Accelerated Math Library Report	Recommends Accelerated Math library placement for each student.	110
Annual Progress Report	Graphs student progress over a school year.	111
Diagnostic Report	Presents diagnostic and skill information for an individual student.	113
Growth Report	Shows growth for a group of students over time, with emphasis on SGP—Student Growth Percentile.	116
Growth Proficiency Chart <b>ENTERPRISE</b>	Plots Student Growth Percentiles (SGP) and proficiency on a quadrant graph; companion to the Growth Report.	119
Instructional Planning Report - Class <b>ENTERPRISE</b>	Provides list of recommended skills for class or group instruction based on most recent assessment.	136
Instructional Planning Report - Student <b>ENTERPRISE</b>	Provides list of recommended skills for individualized instruction based on most recent assessment.	141
Longitudinal Report <b>ENTERPRISE</b>	Shows growth over multiple years.	144
Parent Report	Presents information letter (in English or Spanish), for parents and guardians.	148
Screening Report	Graphs students' placement above/below benchmarks based on STAR scores.	150
State Performance Report - Class <sup>a</sup> <b>ENTERPRISE</b>	Graphs the percent of students on the pathway to proficiency on the state test. Previously known as the Group Performance Report.	153
State Performance Report - District <sup>a</sup> <b>ENTERPRISE</b>	Displays Student Performance Outlook on the state test based on STAR Math test scores.	n/a <sup>b</sup>
State Performance Report - Student <sup>a</sup> <b>ENTERPRISE</b>	Graphs a student's pathway to proficiency on the state test. Previously known as the Student Performance Report.	155
State Standards Report - Class <b>ENTERPRISE</b>	Groups students by estimated mastery of State Standards or Common Core State Standards based on STAR Enterprise Scaled Score.	157
State Standards Report - District <b>ENTERPRISE</b>	Estimates mastery of State Standards or Common Core State Standards for groups of students based on STAR Enterprise Scaled Score.	160
State Standards Report - Student <b>ENTERPRISE</b>	Estimates a student's mastery of State Standards or Common Core State Standards based on STAR Enterprise Scaled Score.	163
Student Progress Monitoring Report	Graphs an individual student's progress toward goal.	166
Summary Report	Summarizes student test results for a specific date range.	168
Test Activity Report	Shows students who have and have not tested during a specific date range.	170
Test Record Report	Shows individual results for tests taken within a specific date range.	171

a. This STAR Math Enterprise report is also available to customers in states where linking has been completed and customers in states participating in the Council of Chief State School Officers (CCSSO)/Renaissance Learning R&D consortium.

b. This is actually the STAR Performance Report; it is one of the Renaissance Place consolidated reports. See the *Renaissance Place Software Manual*.

## Which Report Should I Use?

The following table should help you decide which report(s) can best serve your needs. If more than one report is listed, read the report descriptions to narrow the choices down.

Task/Information Needed	Report to Use	Page
<b>STAR Math Classes and Test-Taking Data</b>		
Date of students' most recent STAR Math test	Test Activity Report	170
How many STAR Math tests students have/have not finished in a specific time period	Test Activity Report	170
List of all STAR Math classes	View classes in Renaissance Place (see the <i>Renaissance Place Software Manual</i> )	–
List of STAR Math students' passwords	Search in Renaissance Place	22
List of STAR Math students' user names	Search in Renaissance Place	22
Were extended time limits used when taking a STAR Math test	Diagnostic Report	113
	Growth Report	116
	Screening Report	150
	Student Progress Monitoring Report	166
	Test Record Report	171
Was audio used when taking a STAR Math test	Diagnostic Report	113
	Growth Report	116
	Instructional Planning - Class Report	136
	Instructional Planning - Student Report	141
	Test Record Report	171
Which STAR Math students have not taken a test yet	Growth Report	116
	Screening Report	150
	Test Activity Report	170
Which students are enrolled in a STAR Math class	Search in Renaissance Place	22
Which students are enrolled in more than one STAR Math class	Search in Renaissance Place	22
	Test Activity Report	170
Which students are registered to take a STAR Math test	Test Activity Report	170

Task/Information Needed	Report to Use	Page
<b>Scores</b>		
Compare students' Grade Equivalent (GE) scores to national scores	Parent Report	148
Compare students' Normal Curve Equivalent (NCE) scores to national scores	Parent Report	148
Compare students' Percentile Rank (PR) to national scores	Parent Report	148
Compare students' percentile rank range to national scores	Parent Report	148
Compare students' Scaled Scores (SS) to national scores	Parent Report	148
Compare students' Student Growth Percentile (SGP)	Growth Report	116
	Growth Proficiency Chart <b>ENTERPRISE</b>	119
Estimate what students' Scaled Scores (SS) will be by a specific date	Instructional Planning Report - Student <b>ENTERPRISE</b>	141
	State Standards Report - Class <b>ENTERPRISE</b>	157
	State Standards Report - District <b>ENTERPRISE</b>	160
	State Standards Report - Student <b>ENTERPRISE</b>	163
View a summary of the Grade Equivalent (GE) score distribution for a group of students	Summary Report	168
View a summary of the Percentile Rank (PR) score distribution for a group of students	Summary Report	168
View <i>all</i> of a student's test scores over a specific time period	Test Record Report	171
View mean scores for a group of students	Summary Report	168
View students' Grade Equivalent (GE) scores	Annual Progress Report	111
	Diagnostic Report	113
	Growth Report	116
	Screening Report	150
	State Standards Report - Class <b>ENTERPRISE</b>	157
	Summary Report	168
	Test Record Report	171
View students' Math Instructional Level	View the Estimated MIL Preference for the class the students are in	194

Task/Information Needed	Report to Use	Page
View students' Normal Curve Equivalent (NCE) scores	Diagnostic Report	113
	Growth Report	116
	Summary Report	168
	Test Record Report	171
View students' Percentile Rank (PR) scores	Diagnostic Report	113
	Growth Report	116
	Screening Report	150
	Summary Report	168
	Test Record Report	171
View students' percentile rank range	Diagnostic Report	113
View students' Scaled Scores (SS)	Annual Progress Report	111
	Diagnostic Report	113
	Growth Report	116
	Parent Report	148
	Screening Report	150
	Student Progress Monitoring Report	166
	Summary Report	168
	Test Record Report	171
View students' Student Growth Percentile (SGP)	Growth Report	116
	Growth Proficiency Chart <b>ENTERPRISE</b>	119
<b>Instructional Planning</b>		
Assign students to instructional groups based on their benchmark achievements	Instructional Planning Report - Class <b>ENTERPRISE</b>	136
Get suggestions for helping students below the 25th percentile to achieve growth	Diagnostic Report	113
See which Accelerated Math library a student should be using	Accelerated Math Library Report	110
See which skills students are ready to learn, based on a specific benchmark	Instructional Planning Report - Class <b>ENTERPRISE</b>	136
	Instructional Planning Report - Student <b>ENTERPRISE</b>	141

Task/Information Needed	Report to Use	Page
<b>Growth and Progress</b>		
Check mean student performance improvement between school years	Growth Report	116
Check mean student performance improvement between two dates	Growth Report	116
Check student growth across school years	Longitudinal Report <b>ENTERPRISE</b>	144
Check student performance improvement between school years	Growth Report	116
Check student performance improvement between two dates	Growth Report	116
Check student progress in STAR Math across an entire school year	Annual Progress Report	111
Check student progress towards a year-end goal	Annual Progress Report	111
Check student progress towards numeration and computation goals	Diagnostic Report	113
Check student progress towards meeting state proficiency targets	State Performance Report - Class <b>ENTERPRISE</b>	157
Compare student progress to a national norm reference	Annual Progress Report	111
Compare the growth of this year's <i>n</i> th graders versus last year's <i>n</i> th graders (for example, this year's 5th-grade students vs. last year's 5th-grade students)	Longitudinal Report <b>ENTERPRISE</b>	144
Get suggestions for helping students below the 25th percentile to achieve growth	Diagnostic Report	113
See all of a student's test results over a specific time period	Summary Report	168
	Test Record Report	171
<b>Benchmarks</b>		
Assign students to instructional groups based on their benchmark achievements	Instructional Planning Report - Class <b>ENTERPRISE</b>	136
Compare students' proficiency in relation to a particular benchmark	Growth Proficiency Chart <b>ENTERPRISE</b>	119
See which skills students are ready to learn, based on a specific benchmark	Diagnostic Report (for students who have taken a STAR Math Enterprise test)	113
	Instructional Planning Report - Class <b>ENTERPRISE</b>	136
	Instructional Planning Report - Student <b>ENTERPRISE</b>	141
Which students are having trouble reaching a benchmark	Screening Report	150
	Student Progress Monitoring Report	166

Task/Information Needed	Report to Use	Page
<b>State Standards, Proficiency, and Comparisons</b>		
Check if students are meeting Common Core state standards	State Standards Report - Class <b>ENTERPRISE</b>	157
	State Standards Report - District <b>ENTERPRISE</b>	160
	State Standards Report - Student <b>ENTERPRISE</b>	163
Check if students are meeting state grade-level standards	State Standards Report - Class <b>ENTERPRISE</b>	157
	State Standards Report - District <b>ENTERPRISE</b>	160
	State Standards Report - Student <b>ENTERPRISE</b>	163
Check students' progress towards meeting state proficiency targets	State Performance Report - Class <b>ENTERPRISE</b>	153
	State Performance Report - Student <b>ENTERPRISE</b>	155
<b>National Standards and Comparisons</b>		
Compare students' progress to a national norm reference	Annual Progress Report	111
Compare students' Grade Equivalent (GE) scores to national scores	Parent Report	148
Compare students' Normal Curve Equivalent (NCE) scores to national scores	Parent Report	148
Compare students' Percentile Rank (PR) scores to national scores	Parent Report	148
Compare students' percentile rank range to national scores	Parent Report	148
Compare students' Scaled Scores (SS) to national scores	Parent Report	148
Let parents know how their child is doing compared to national scores	Parent Report	148
<b>Parents</b>		
Let parents know their child's test scores and how their child is doing compared to national scores	Parent Report	148