

STAR Reports

(Reports are accessible only with a staff login; students' logins can only be used to take the test.)

1. Log into STAR with your staff login (link is available in the "For Staff" pull-down menu on our school website).
2. Click on either "STAR Math Enterprise" or "STAR Reading Enterprise" (depending on which you want).
3. Click on "Reports". Click on the links for any of the reports listed in this document.

(1) Diagnostic Report

Presents diagnostic and skill information for an individual student.

This report can be created by class per teacher, by teacher or by grade. When picking by class/teacher, it must be a teacher who has been assigned to give the STAR test to student(s) (i.e. math or LA/Reading).

Report Options Use Trend Score: Use trend score for student's suggested skills							
(Student's name)							
Grade: 5	Class: Diccico - 12 Teacher: M. DiCiccio						
<table border="1"> <tr> <td colspan="2">School Benchmark - Grade 5</td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <td colspan="2"> <input checked="" type="checkbox"/> Urgent Intervention <input checked="" type="checkbox"/> Intervention <input type="checkbox"/> On Watch <input type="checkbox"/> At/Above Benchmark </td> </tr> </table>		School Benchmark - Grade 5				<input checked="" type="checkbox"/> Urgent Intervention <input checked="" type="checkbox"/> Intervention <input type="checkbox"/> On Watch <input type="checkbox"/> At/Above Benchmark	
School Benchmark - Grade 5							
<input checked="" type="checkbox"/> Urgent Intervention <input checked="" type="checkbox"/> Intervention <input type="checkbox"/> On Watch <input type="checkbox"/> At/Above Benchmark							
STAR Math Scores							
SS: 584 (Scaled Score) <input checked="" type="checkbox"/> Intervention	Scaled Score is based on the difficulty of questions and the number of correct responses.						
PR: 24 (Percentile Rank)	scored greater than 24% of students nationally in the same grade.						
GE: 3.8 (Grade Equivalent)	test performance is comparable to that of an average third grader after the eighth month of the school year.						
Domain Scores							
K-8 Number and Operations in Base Ten: 46 Measurement and Data: 11 Geometry: 18 Number and Operations — Fractions: 14	Domain scores, ranging from 0-100, estimate Isabella's percent of mastery on skills in each domain at a fifth grade level.						
Algebra Readiness							
is not yet meeting grade level expectations for algebra readiness.							
Math Recommendation							
Accelerated Math™ Library: Grade 4	If you are using the Accelerated Math™ management software system with Isabella, assign the Grade 4 library. This library should provide a good match for her abilities.						

(2) Growth Report

Shows progress for students over time. This report requires data from two or more tests.

		Growth Report Printed Friday, September 20, 2013 9:59:05 AM	Page 1 of 1
School: Mansfield Middle School		School Year: 8/1/2013 - 6/30/2014 School Year: 8/1/2013 - 6/30/2014	
Report Options Reporting Parameter Group: All Demographics [Default] Test Type: Enterprise Group By: Class Sort By: Last Name			
Class: Diccico - 12			
Enterprise Tests Two tests are needed to show growth. No student has taken two tests that match the current report options.			

(3) Instructional Planning - Class

Provides a list of recommended skills for class or group instruction based on most recent assessment. You must pick a teacher who has been assigned to give the STAR test to student(s) (i.e. math or LA/Reading). You can assign students to a group based on their performance on the most recent assessment.

	Class Instructional Planning Report Printed Friday, September 20, 2013 10:19:39 AM	5 of 6
School: Mansfield Middle School	Reporting Period: 8/22/2013 - 9/20/2013	
Class: Diccico - 12 Teacher: DICicco, M.		
Group 3		
Students (Students' names here.)		
K-3		
GR	Operations and Algebraic Thinking	
3	Identify arithmetic patterns	
3	Explain arithmetic patterns using properties of operations	
4	» Interpret a multiplication equation as a comparison	
4	Represent a verbal statement of multiplicative comparison as a multiplication equation	
4	Distinguish between multiplicative and additive comparisons	
4	» WP: Multiply or divide in a given situation involving multiplicative comparison	Arrows indicate suggested key areas of focus.
4	WP: Represent a situation using an equation with a letter standing for the unknown quantity	
	Number and Operations in Base Ten	
3	» Fluently add within 1,000	←
3	» Fluently subtract within 1,000	
3	Model rounding whole numbers within 1,000 on a number line	
3	Round a whole number within 1,000 to the nearest 10 or 100	
	Measurement and Data	
3	Measure a liquid volume in liters	

Useful report for quickly organizing students for the purpose of re-teaching skills.

(4) Instructional Planning – Student

This report provides the same information as the Instructional Planning Class report. This report identifies planning direction for individual students.

(Student's name here.)

Printed Friday, September 21, 2013 2:24:34 PM

School: Mansfield Middle School
Class: Tarrin - 11

Teacher: H. Tarrin
Grade: 6

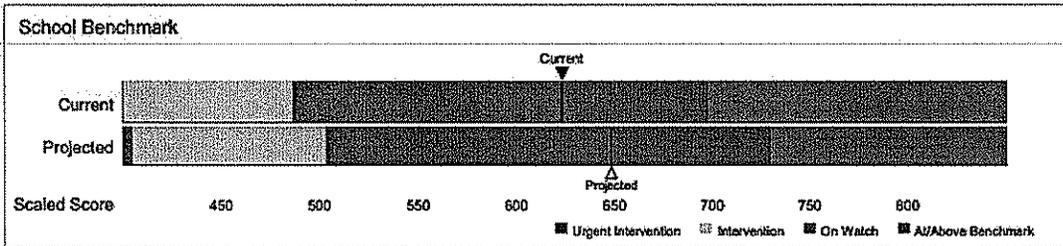
Report Options

Use Trend Score: Use most recent test

STAR Reading Test Results

Current SS (Scaled Score): 623	Test Date: 09/19/2013		
IRL: 5.1	ZPD: 3.9-5.9	ATOS 2000: 842	ZPD 2000: 600-910
Projected SS for 11/29/13: 648 Based on research, 50% of students at this student's level will achieve this much growth.			

Current Performance



Suggested Skills

STAR Reading scaled score(s) suggest these skills from Core Progress™ learning progressions would be challenging, but not too difficult for him. Combine this information with your own knowledge of the student and use your professional judgment when designing an instructional program. Use the Core Progress learning progressions to see how these skills fit within the larger context of the progression.

Reading: Literature

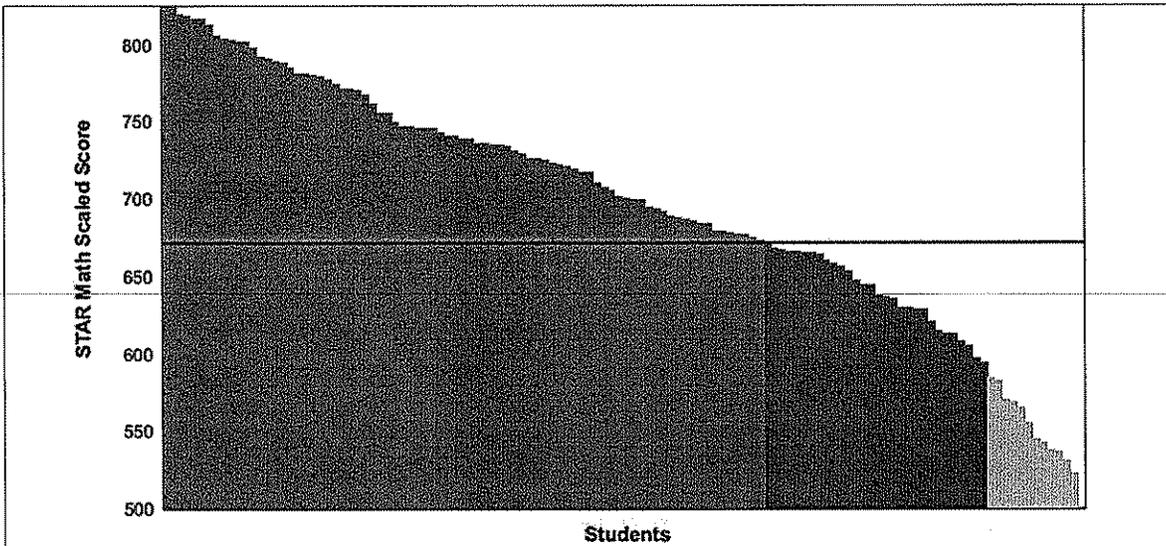
- GR
- Key Ideas and Details**
- This score suggests _____ should practice the following skills to improve comprehension of the key ideas and details of a literary text at _____'s reading level.
- 8 Provide an objective summary that traces character and plot development and retains overall meaning
 - 8 Analyze how authors reveal character (e.g., thoughts, dialogue, dialect)
 - 8 Analyze characters' traits, responses, and motives and how the central character influences the plot or theme
 - 8 » Analyze plot structure and development, including how conflicts are resolved (e.g., how particular lines of dialogue and events propel the action or reveal character)
 - 8 Analyze the importance and influence of setting on characters, plot, theme, mood, tone, and meaning (e.g., how does the setting influence a character's outlook?)
 - 8 » Analyze the development of a theme over the course of a literary text and how the theme relates to other literary elements (e.g., how the theme is revealed through the plot)
 - 8 » Draw conclusions based on analysis of textual details and patterns (e.g., draw a conclusion about an author's intent by analyzing tone, word choice, and connotation)
 - 8 Cite the strongest textual evidence to support analysis of a literary text

Arrows indicate suggested key areas of focus for the individual student.

(5) Screening

Graphs students' placement above/below benchmarks based on STAR scores.

This report provides a graphical view as well as identifies students by category/level. Each category/level provides information regarding the recommended accelerated library to use for re-teaching.



Categories / Levels	Benchmark		Students	
	Scaled Score	Percentile Rank	Number	Percent
At/Above Benchmark				
■ At/Above Benchmark	At/Above 672 SS	At/Above 60 PR	81	66%
Category Total			81	66%
Below Benchmark				
■ On Watch	Below 672 SS	Below 60 PR	30	24%
■ Intervention	Below 588 SS	Below 25 PR	12	10%
■ Urgent Intervention	Below 523 SS	Below 10 PR	0	0%
Category Total			42	34%
Students Tested			123	

Number of students represented in report.

Number of students at each level.

School: Mansfield Middle School

Reporting Period: 9/1/2013 - 9/15/2013
(Fall)

Grade: 5

Urgent Intervention

Student	Class	Teacher	Test Date	SS	PR	GE	Recommended Accelerated Math™ Library
There are no students in this category.							

Report organizes students by level

Intervention

Student	Class	Teacher	Test Date	SS	PR	GE	Recommended Accelerated Math™ Library
(Student names here.)	Dicicco - 12	DiCicco, M.	09/05/2013	523	10	3.1	Grade 3
	Dicicco - 15	DiCicco, M.	09/05/2013	531	11	3.2	Grade 3
	Moulton - 32	Moulton, B.	09/09/2013	537	12	3.2	Grade 3
	Dicicco - 12	DiCicco, M.	09/05/2013	538	12	3.2	Grade 3
	Dicicco - 15	DiCicco, M.	09/05/2013	543	13	3.3	Grade 3
	Dicicco - 12	DiCicco, M.	09/05/2013	545	14	3.3	Grade 3
	Dicicco - 12	DiCicco, M.	09/05/2013	556	16	3.4	Grade 3
	Dicicco - 12	DiCicco, M.	09/05/2013	566	19	3.6	Grade 3
	Moulton - 34	Moulton, B.	09/09/2013	569	19	3.6	Grade 3
	Moulton - 34	Moulton, B.	09/11/2013	571	20	3.6	Grade 3
	Moulton - 35	Moulton, B.	09/09/2013	582	23	3.8	Grade 4
	Dicicco - 12	DiCicco, M.	09/05/2013	584	24	3.8	Grade 4

(6) Progress Monitoring Report

This report allows you to select student individually / by class / by grade. A report is generated once you have multiple assessments within the year.

Report Options

Select the options for this report

School: Mansfield Middle School

Report: Student Progress Monitoring Report

Tip: To get the most out of the Student Progress Monitoring Report, first set goals for students in intervention.

Learn more about goals

Set Goals for Progress Monitoring

Customization Options

Select Students	Grade 5 <input type="button" value="v"/> Or Select Specific: Students Classes Groups
Reporting Parameter Group	All Demographics [Default] <input type="button" value="v"/> Or Create New or Edit Selected
Reporting Period	<input checked="" type="radio"/> Predefined Date Range: 2013-2014 School Year <input type="button" value="v"/> <input type="radio"/> Custom Dates: 8/1/2013 <input type="button" value="v"/> to 6/30/2014 <input type="button" value="v"/>
Show Student ID	<input checked="" type="radio"/> Yes <input type="radio"/> No

(7) Summary

Summarizes test results for a specific date range.

		Summary Report <small>Printed Friday, September 20, 2013 12:25:58 PM</small>					<small>1 of 2</small>		
<small>School: Mansfield Middle School</small>		<small>Reporting Period: 8/1/2013 - 6/30/2014 (2013-2014 School Year)</small>							
Report Options <small>Reporting Parameter Group: All Demographics [Default] Test Type: Enterprise Group By: Class Sort By: Last Name</small>									
Class: Diccico - 12									
Enterprise Tests									
(Students' names here.)									
Class	Teacher	Test Date	Rank	GP	SS	GE	PR	NCE	
Diccico - 12	DiCicco, Michael	09/05/2013	9	5.01	584	3.8	24	35.1	
Diccico - 12	DiCicco, Michael	09/05/2013	13	5.01	538	3.2	12	25.3	
Diccico - 12	DiCicco, Michael	09/05/2013	10	5.01	566	3.6	19	31.5	
Diccico - 12	DiCicco, Michael	09/05/2013	5	5.01	660	4.8	55	52.6	
Diccico - 12	DiCicco, Michael	09/05/2013	4	5.01	667	5.0	57	53.7	
Diccico - 12	DiCicco, Michael	09/05/2013	2	5.01	684	5.2	64	57.5	
Diccico - 12	DiCicco, Michael	09/05/2013	11	5.01	556	3.4	16	29.1	
Diccico - 12	DiCicco, Michael	09/05/2013	1	5.01	782	7.6	93	81.1	
Diccico - 12	DiCicco, Michael	09/05/2013	12	5.01	545	3.3	14	27.2	
Diccico - 12	DiCicco, Michael	09/05/2013	14	5.01	523	3.1	10	23.0	
Diccico - 12	DiCicco, Michael	09/05/2013	2	5.01	684	5.2	64	57.5	
Diccico - 12	DiCicco, Michael	09/05/2013	6	5.01	658	4.8	54	52.1	
Diccico - 12	DiCicco, Michael	09/05/2013	7	5.01	647	4.6	48	48.9	
Diccico - 12	DiCicco, Michael	09/05/2013	8	5.01	630	4.4	41	45.2	
Average				5.01	623	4.3	39	44.3	

Definitions:

Scaled score (SS) is useful for comparing student performance over time and across grades. A scaled score is calculated based on the difficulty of questions and the number of correct responses. Because the same range is used for all students, scaled scores can be used to compare student performance across grade levels.

Percentile rank (PR) is a norm-referenced score that provides a measure of a student's math ability compared to other students in the same grade nationally.

Percentile rank range (PR Range) indicates the statistical variability in a student's percentile rank score. For example, a student with a percentile rank range of 32–59 is likely to score within that range if the STAR Math test is taken again within a short time (i.e., four to six weeks).

Normal curve equivalent (NCE) is a norm-referenced score similar to percentile rank but based on an equal interval scale.

Student growth percentile (SGP) compares a student's growth to that of his or her academic peers nationwide. SGPs range from 1–99 and interpretation is similar to that of Percentile Rank scores; lower numbers indicate lower relative growth and higher numbers show higher relative growth.

Functional grade level (FGL) places students into one of three broad categories based on their STAR Math scaled scores: Below Grade Level, On Grade Level, or Above Grade Level. Students in the On Grade Level category have attained scaled scores that indicate they have equaled or surpassed the Common Core State Standards (CCSS) end-of-year grade level expectations for the previous grade.

Grade equivalent (GE) is a norm-referenced score ranging from 0.0 to 12.9+. It represents how a student's test performance compares with that of other students nationally.

Grade placement (GP) is a numeric representation of a student's grade level, based on the specific month in which a student takes a STAR Math test.

Math instructional level (MIL) is a student's current level of math instruction.

Reading Instructional Level (RIL) is a student's current level of math instruction.

(8) Accelerated Math Library

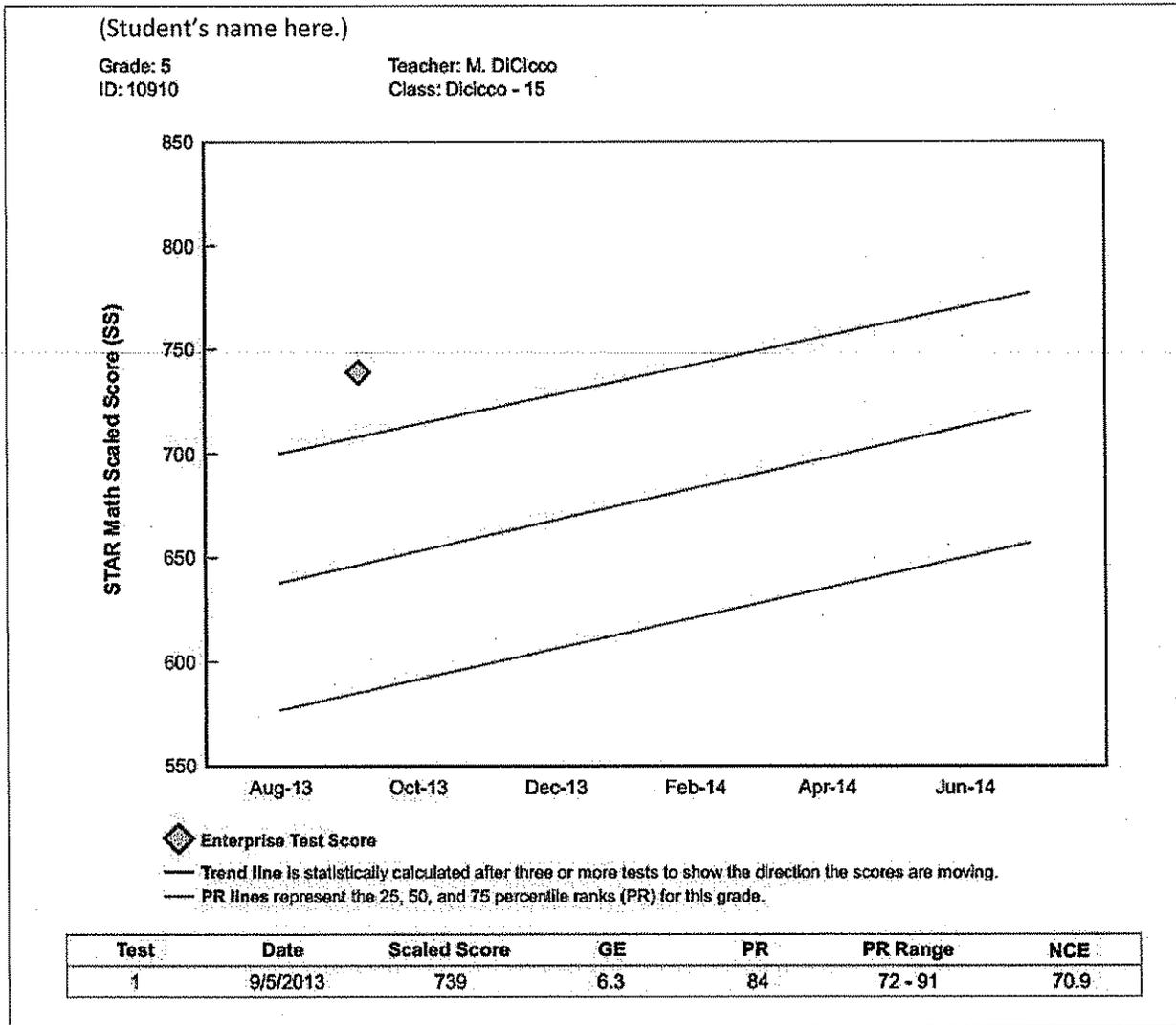
Recommends an accelerated math library for each student based on most recent assessment.

Class: Diccico - 12					
Student	ID	Grade	Class	Teacher	Recommended Accelerated Math Library*
(Students' names here.)		5	Diccico - 12	DiCiccio, Michael	Grade 4
		5	Diccico - 12	DiCiccio, Michael	Grade 3
		5	Diccico - 12	DiCiccio, Michael	Grade 3
		5	Diccico - 12	DiCiccio, Michael	Grade 4
		5	Diccico - 12	DiCiccio, Michael	Grade 4
		5	Diccico - 12	DiCiccio, Michael	Grade 5
		5	Diccico - 12	DiCiccio, Michael	Grade 3
		5	Diccico - 12	DiCiccio, Michael	Grade 6
		5	Diccico - 12	DiCiccio, Michael	Grade 3
		5	Diccico - 12	DiCiccio, Michael	Grade 3
		5	Diccico - 12	DiCiccio, Michael	Grade 5
		5	Diccico - 12	DiCiccio, Michael	Grade 4
		5	Diccico - 12	DiCiccio, Michael	Grade 4
		5	Diccico - 12	DiCiccio, Michael	Grade 4

Library Recommendations		
Accelerated Math Library	Number of Students	Percent of Total
Grade 3	5	35.7
Grade 4	6	42.9
Grade 5	2	14.3
Grade 6	1	7.1
Total	14	100.0

(9) Annual Progress Report

Graphs student progress over the course of the year.



(10) Growth Proficiency Chart

Plots Student Growth Percentiles (SGP) and proficiency on a quadrant graph; companion to the Growth Report.

Requires multiple data points for the graph to be generated.

(11) Longitudinal

Report shows growth over multiple years.

Requires multiple years of data

(12) State Performance Class

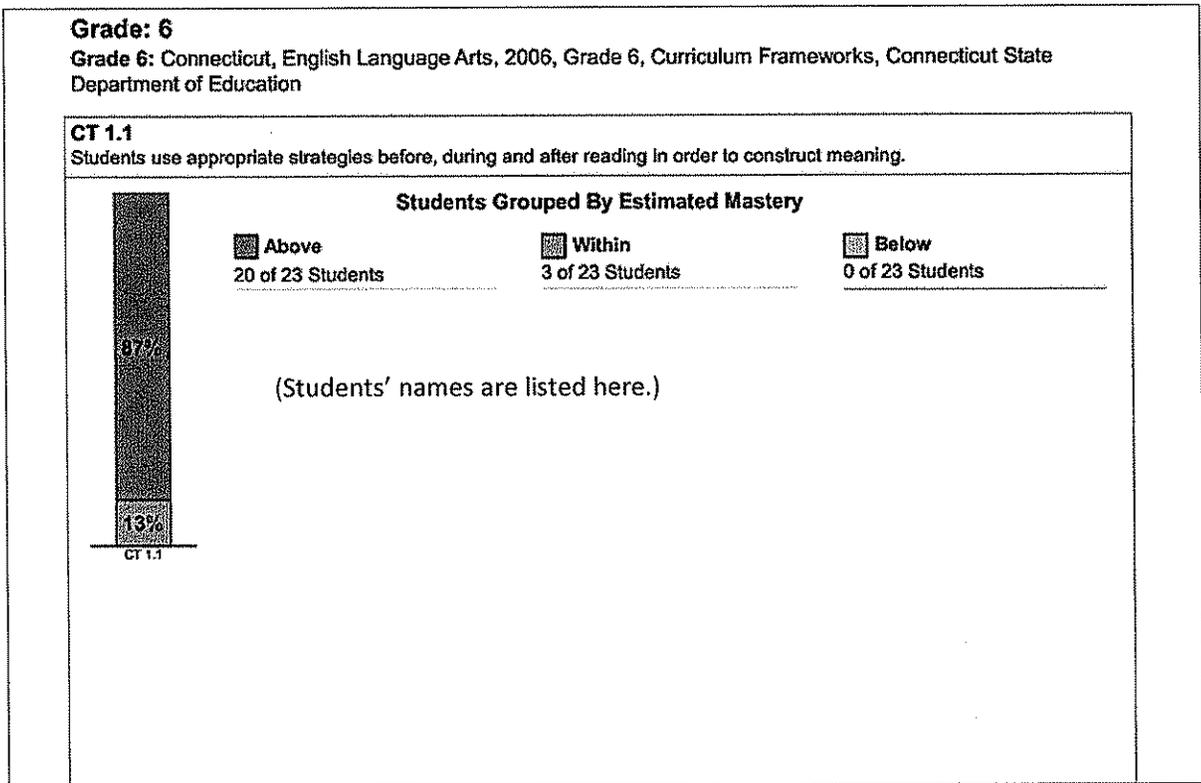
This report graphs the percent of students on the pathway to proficiency on the CMT test.
To create the pathway, you must have administered multiple assessments within the same year.

(13) State Performance Student

This report graphs an individual student's pathway to proficiency on the CMT test.
To create the pathway, you must have administered multiple assessments within the same year.

(14) State Standards - Class

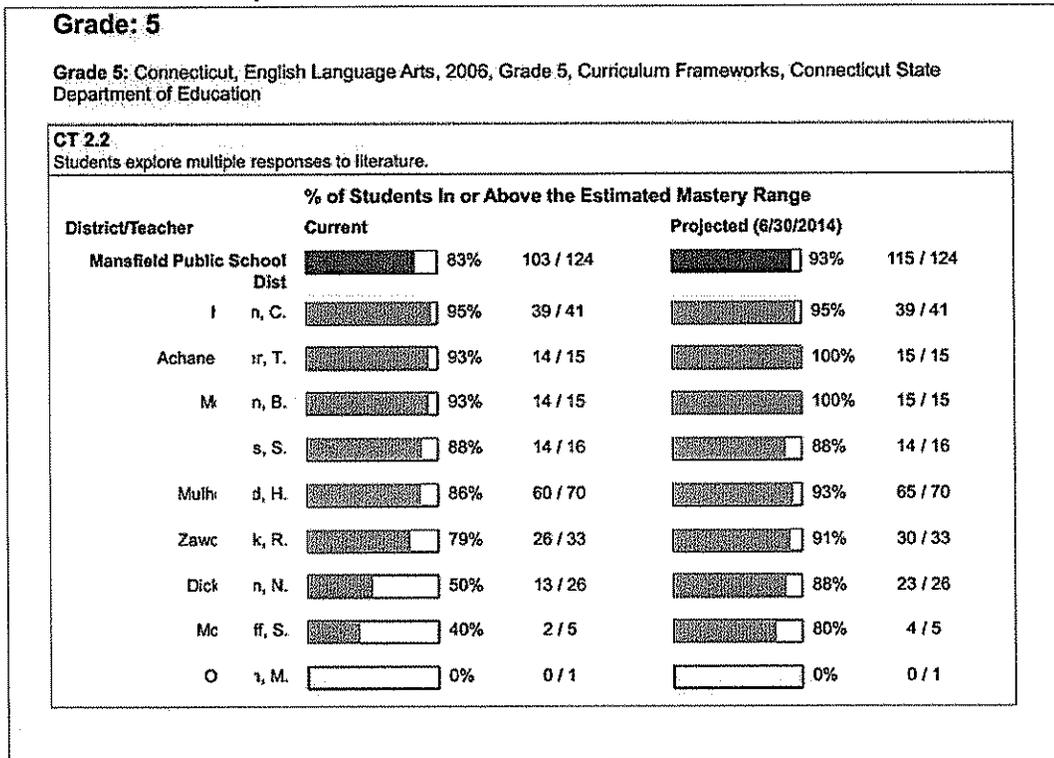
This report measures and groups students by estimated mastery of State Standards or Common Core State Standards based on STAR Enterprise scaled score.



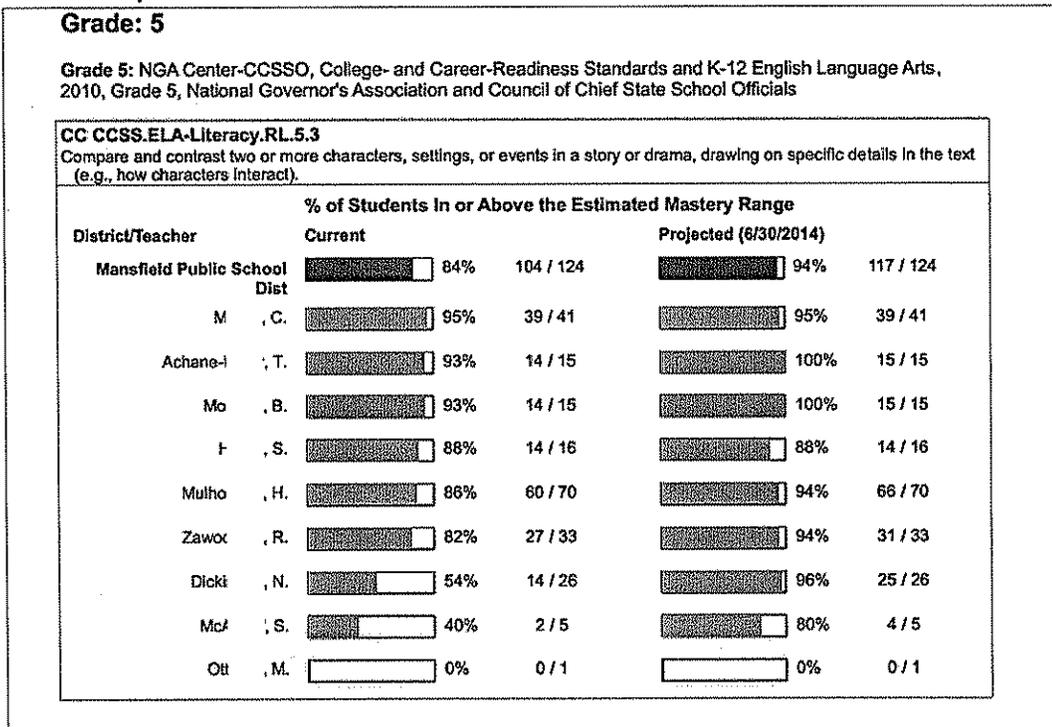
(15) State Standards District

Estimates mastery of State Standards or Common Core State Standards for groups of students based on STAR Enterprise scaled score.

State Standards Example



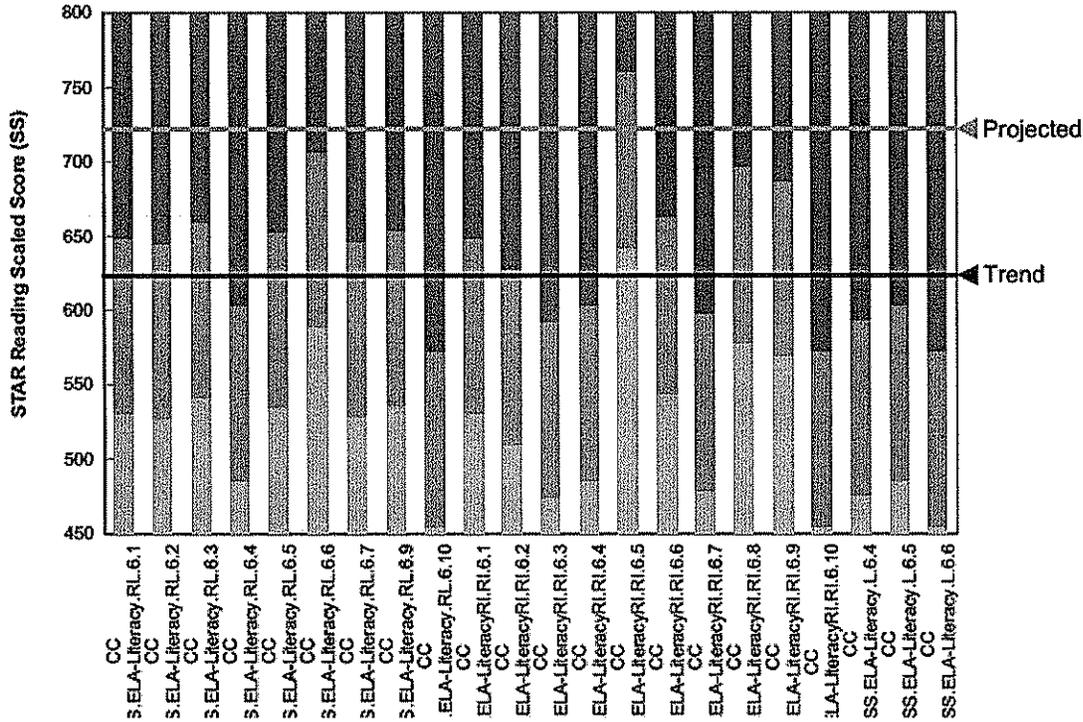
CCSS Example



(16) State Standard Student

Estimates student's mastery of State Standards or Common Core State Standards based on STAR Enterprise scaled score.

Estimated Mastery of Grade 6 English Language Arts



How STAR Reading Estimates Mastery of State Standards

STAR Reading provides an estimate of the student's mastery of standards by aligning them to the same 1400-point difficulty scale used to report STAR scores. The Estimated Mastery Range identifies a band of scores where the student is just below or above mastery. Monitor students in this range to confirm their understanding of the standard.

Est. Mastery Levels for Standards in Grade 6

Above Est. Mastery Range
 Est. Mastery Range
 Below Est. Mastery Range

STAR Reading Test Results

Current Test SS: 623 PR: 48 GE: 5.8
 Test Date: 9/19/2013

— Trend: Use trend score (based on all test scores) to estimate mastery of state standards

— Projected SS: 722 Based on research, 50% of students at this student's level will achieve this much growth.
 Date: 6/30/2014

