



# MILTON PUBLIC SCHOOLS 2013 ACCOUNTABILITY STATUS

School Committee Meeting  
September 25<sup>th</sup>, 2013

# MCAS SCORE DISSEMINATION

# TIMELINE

- September 20<sup>th</sup> 2013 – Official MCAS and Accountability Scores released to the public
- By October 1<sup>st</sup>, 2013 all parents/guardians will receive a copy of their child's MCAS report

# PARENT/GUARDIAN MCAS REPORT



## Spring 2013 MCAS Tests Parent/Guardian Report

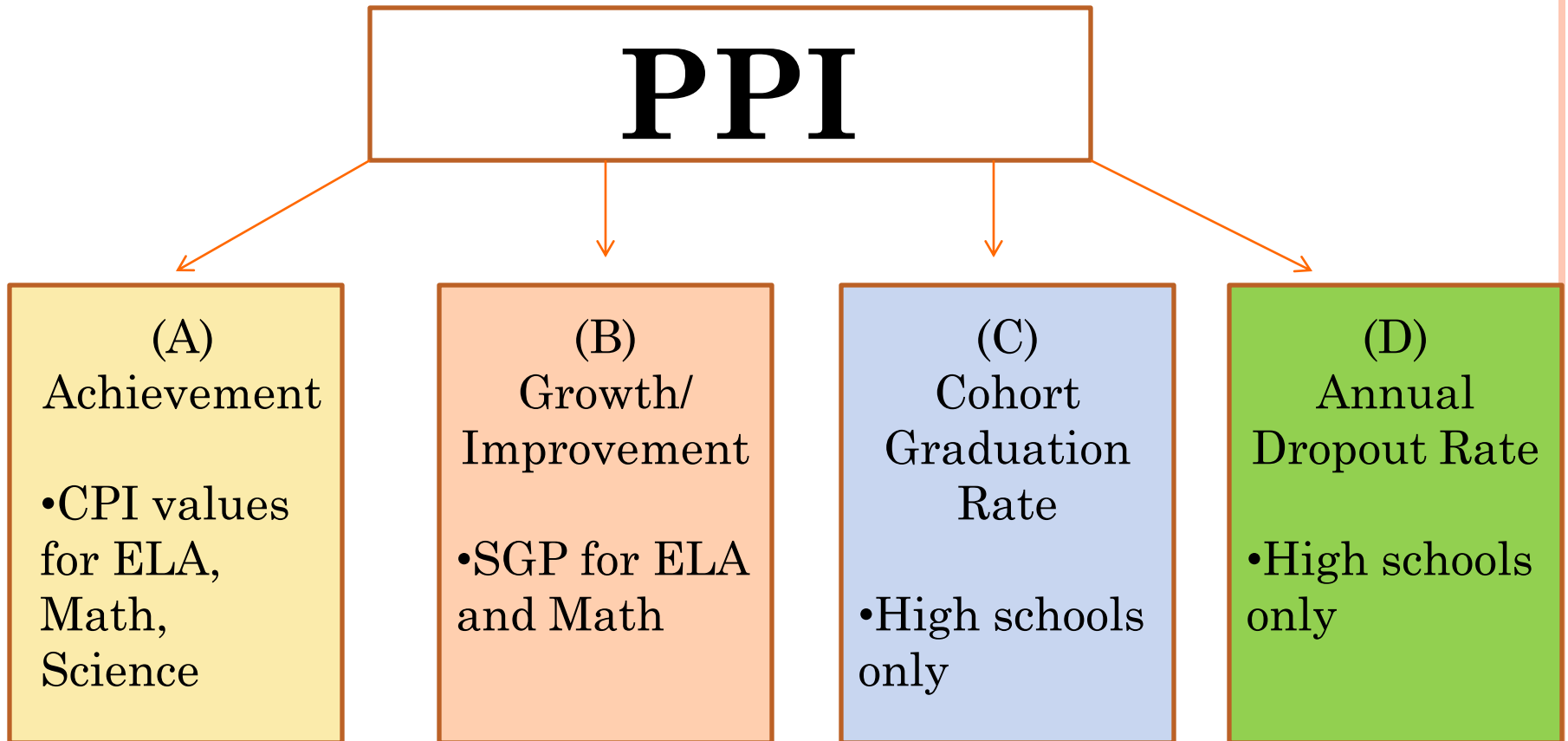
**Name:** [REDACTED]  
**School:** Milton High  
**District:** Milton

**SASID:** [REDACTED]  
**Grade:** 9  
**Date of Birth:** [REDACTED]

- These reports will provide parents/guardians with detailed information pertaining to their students' achievement level and growth.
- Please refer to your handouts for a sample report.

# HOW IS ACCOUNTABILITY MEASURED?

# PROGRESS AND PERFORMANCE INDEX (PPI)

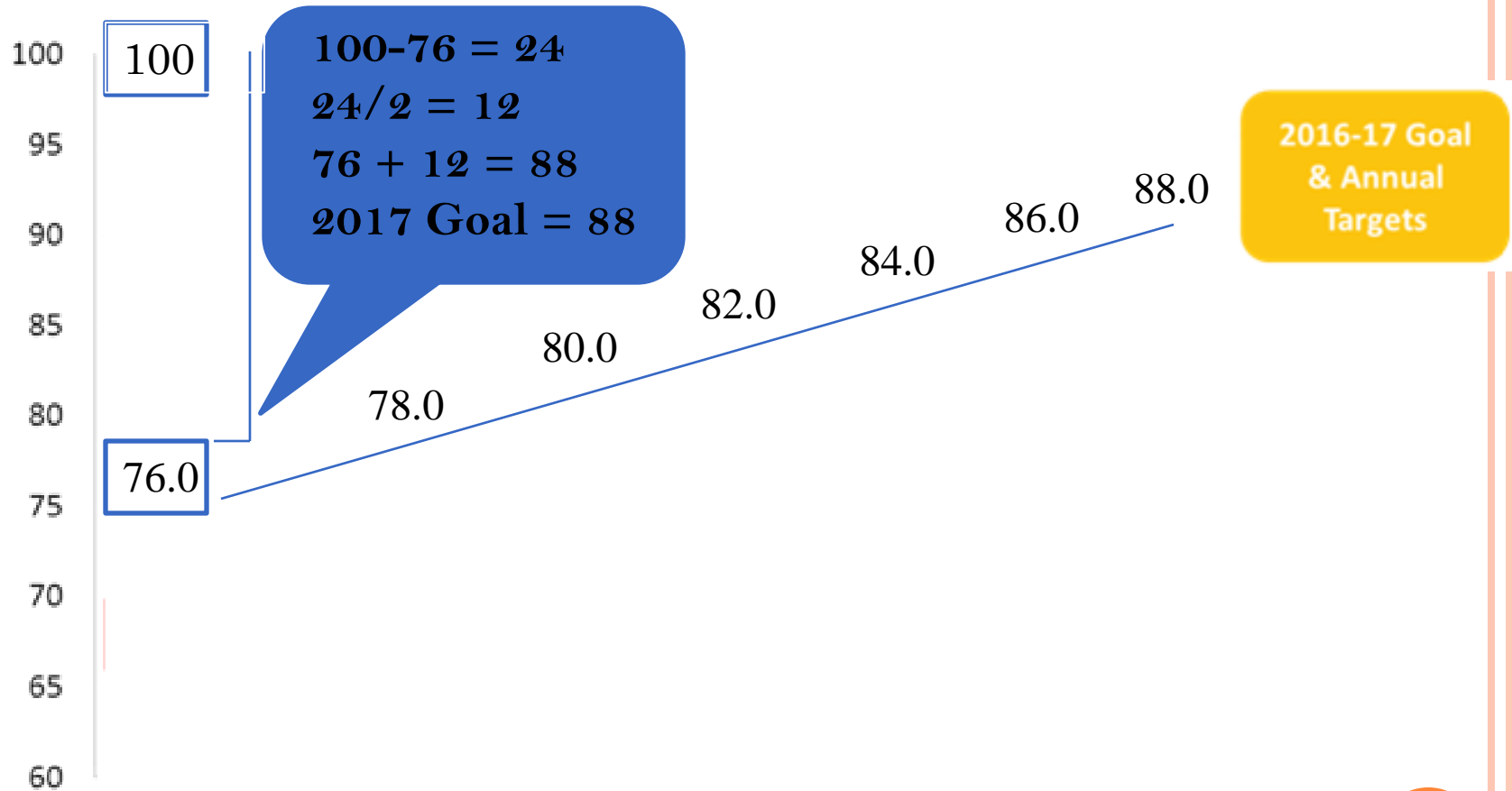


# EXTRA CREDIT

- Percent Warning/Failing
  - All districts, schools, and subgroups will be eligible to earn extra credit if they decrease the percent of students scoring at the Warning/Failing level on the ELA, mathematics, and/or science MCAS assessments by 10 percent from one year to the next.
- Percent Advanced
  - All districts, schools, and subgroups will be eligible to earn extra credit if they increase the percent of students scoring Advanced on the ELA, mathematics, and/or science MCAS assessments by 10 percent from one year to the next.

# REDUCE PROFICIENCY GAP BY HALF BY 2016–17

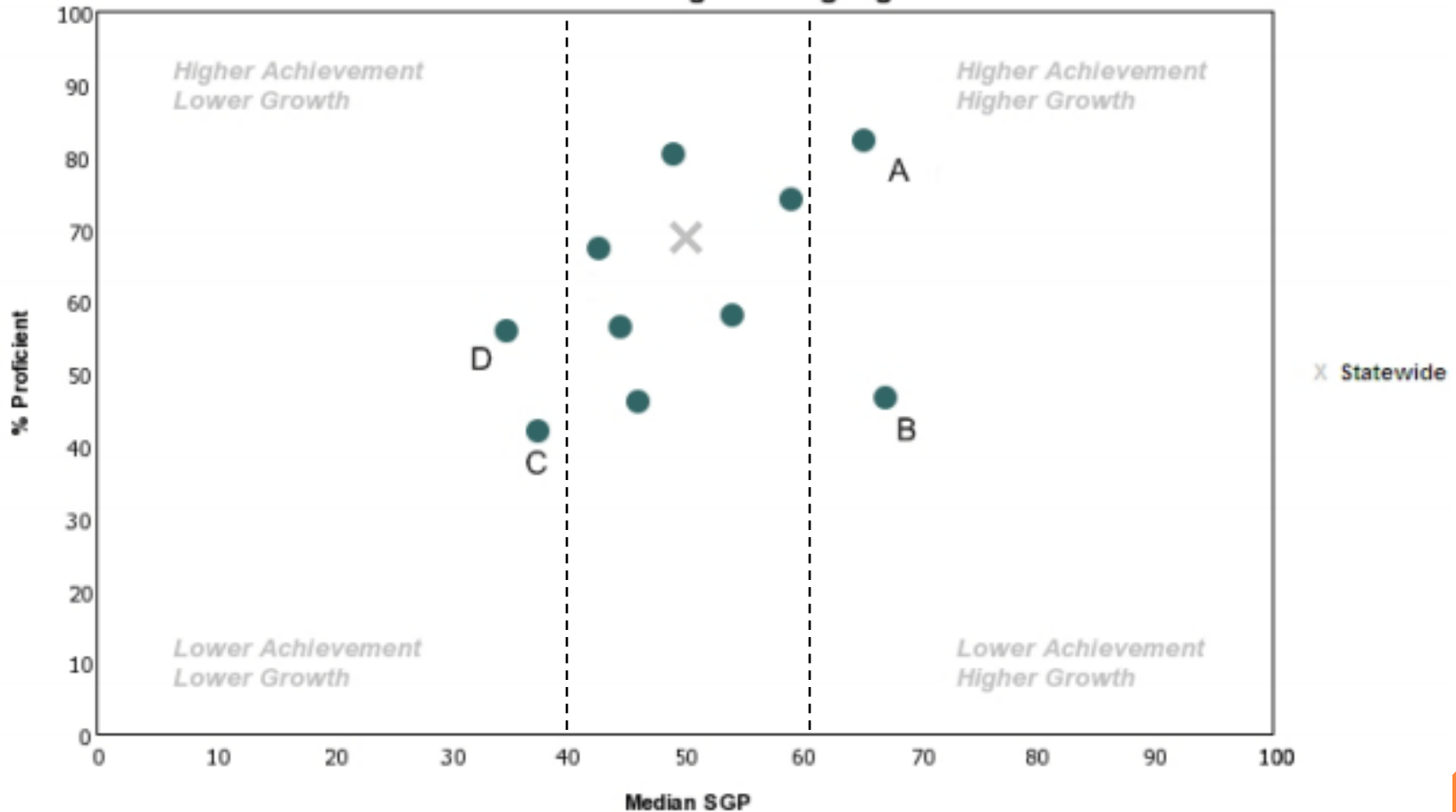
Example (non-Milton data): Math CPI, All Students





# STUDENT GROWTH PERCENTILE (SGP)

**District Achievement and Growth by School**  
**2009 MCAS Grade 8 English Language Arts**



# CORE PPI INDICATORS

<b>Core Indicators (Up to 7)</b>	<b>Points Available</b>
ELA Achievement (CPI)	0-100
Mathematics Achievement (CPI)	0-100
Science Achievement (CPI)	0-100
ELA Growth/Improvement (Median SGP)	0-100
Mathematics Growth/Improvement (Median SGP)	0-100
Cohort Graduation Rate	0-100
Annual Dropout Rate	0-100
<b>Maximum Possible Points:</b>	<b>700</b>

NOTE: Extra credit points are added to the total number of points, but do not increase the number of core indicators

# CUMULATIVE PPI

- Assigned to all districts, schools, and subgroups with complete data over the most recent four years.
- Weighted average:
  - 40% most recent score
  - 30%, 20%, 10% for three prior years respectively.
- Reported on a scale 0-100
- Used to classify schools in Levels 1 and 2 and is an exit criterion for Level 3 schools.

Year	Annual PPI	Multiplier	Points
2012	90	4	360
2011	80	3	240
2010	60	2	120
2009	70	1	70
<b>Total Points:</b>			<b>790</b>
<b>Cumulative PPI (Total Divided by Number of Multipliers):</b>			<b>79</b>

# SCHOOL LEVEL CLASSIFICATION

A school is classified into Level 1 if:

- The school's aggregate cumulative PPI is 75 or higher;
- The school's high needs subgroup cumulative PPI is 75 or higher; and
- The MCAS participation rate for all groups in the school is 95 percent or greater.

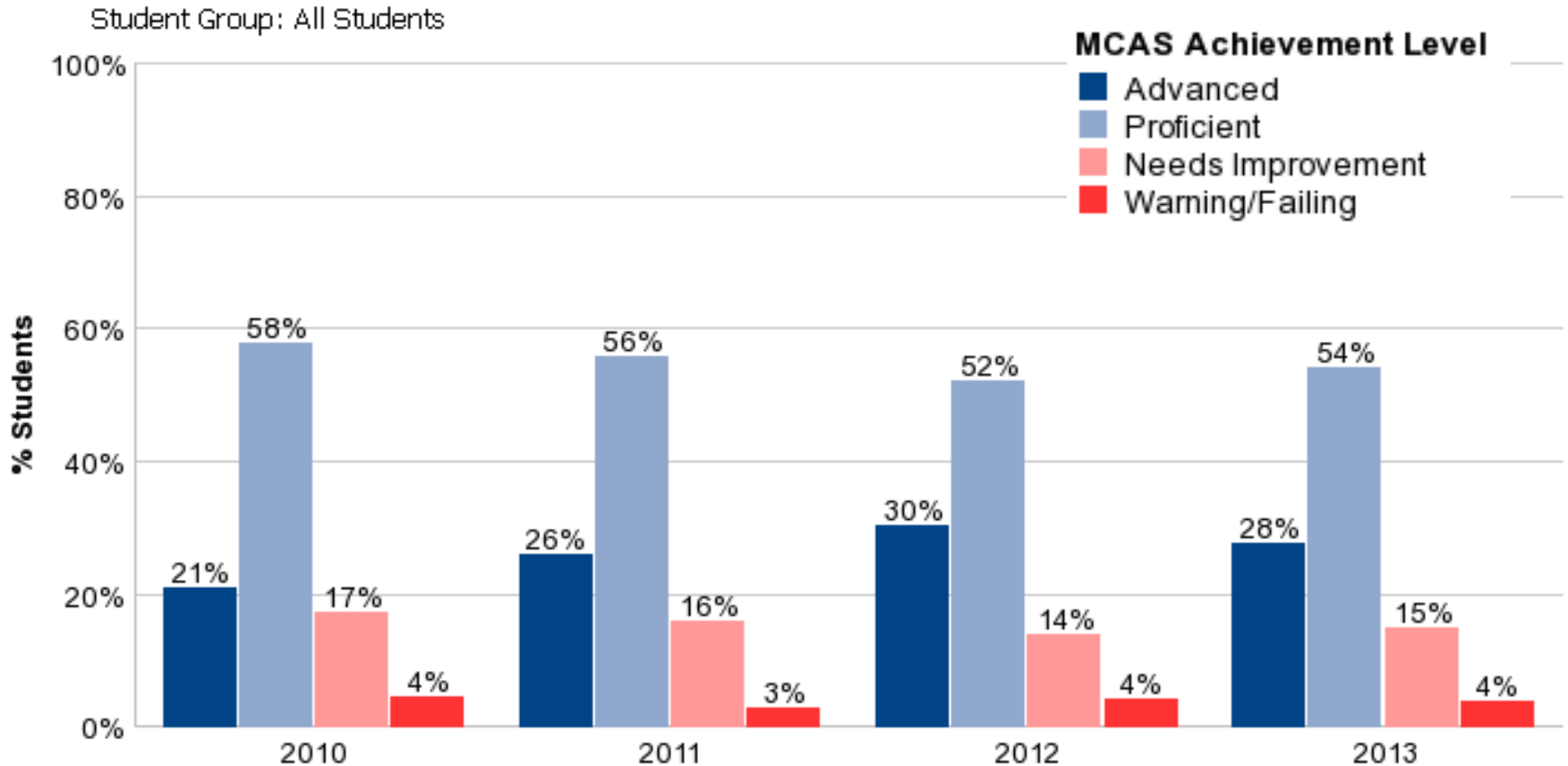
A school is classified into Level 2 if:

- The school's aggregate cumulative PPI is less than 75; or
- The school's high needs subgroup cumulative PPI is less than 75; or
- The MCAS participation rate for any group in the school is between 90 and 94.9 percent.

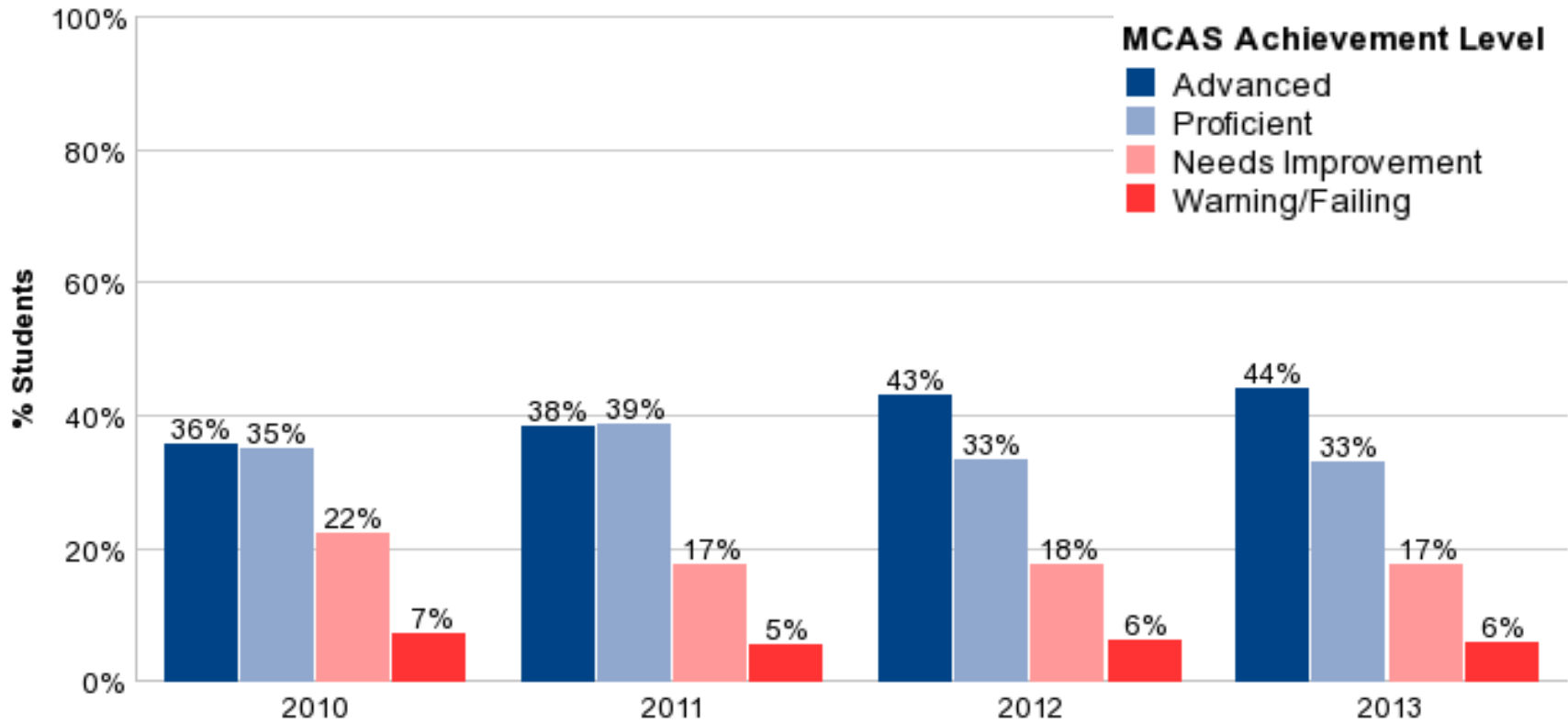
*Districts are classified as the lowest level of any school in the district.*

**MILTON PUBLIC SCHOOLS  
PROFICIENCY AND GROWTH DATA  
(CPI AND SGP)**

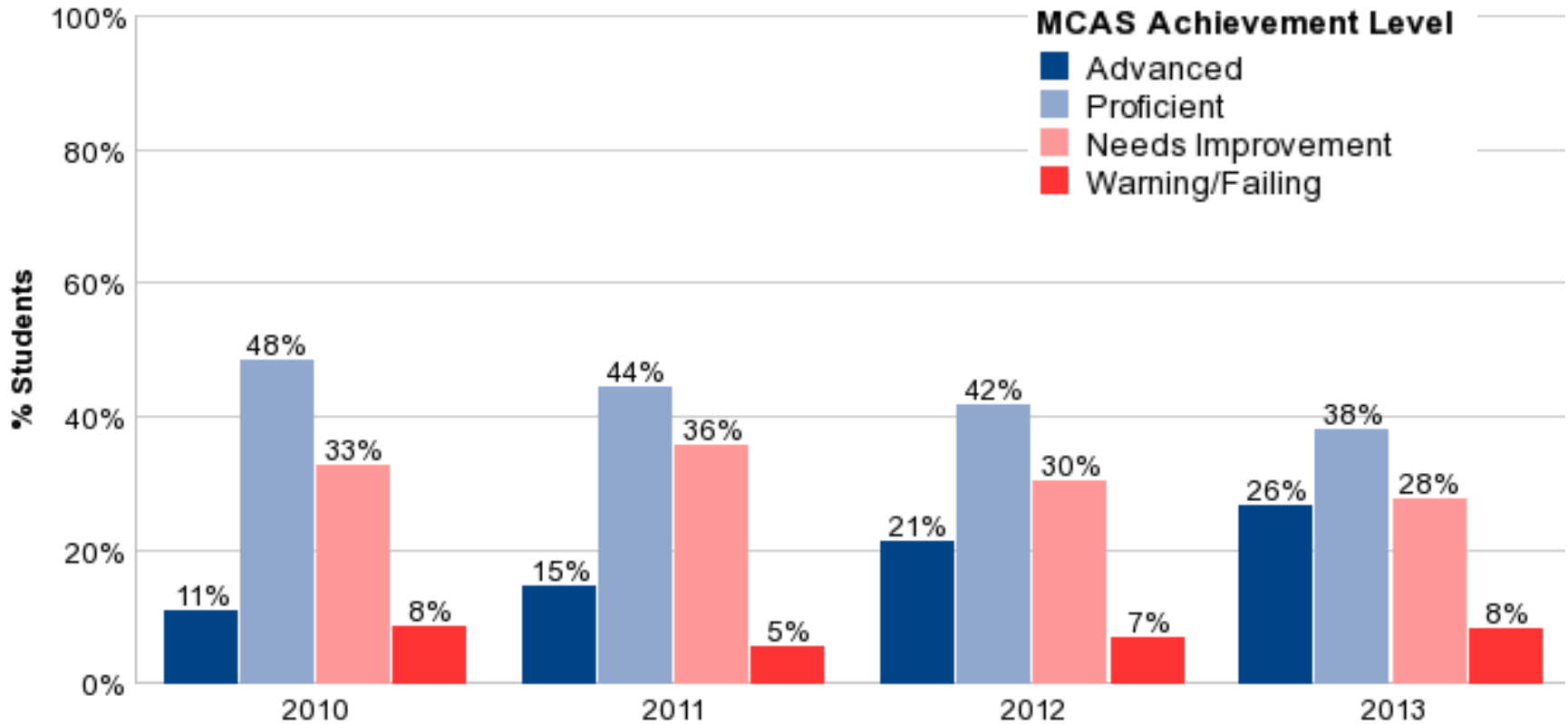
# DISTRICT ELA ACHIEVEMENT LEVELS



# DISTRICT MATH ACHIEVEMENT LEVELS

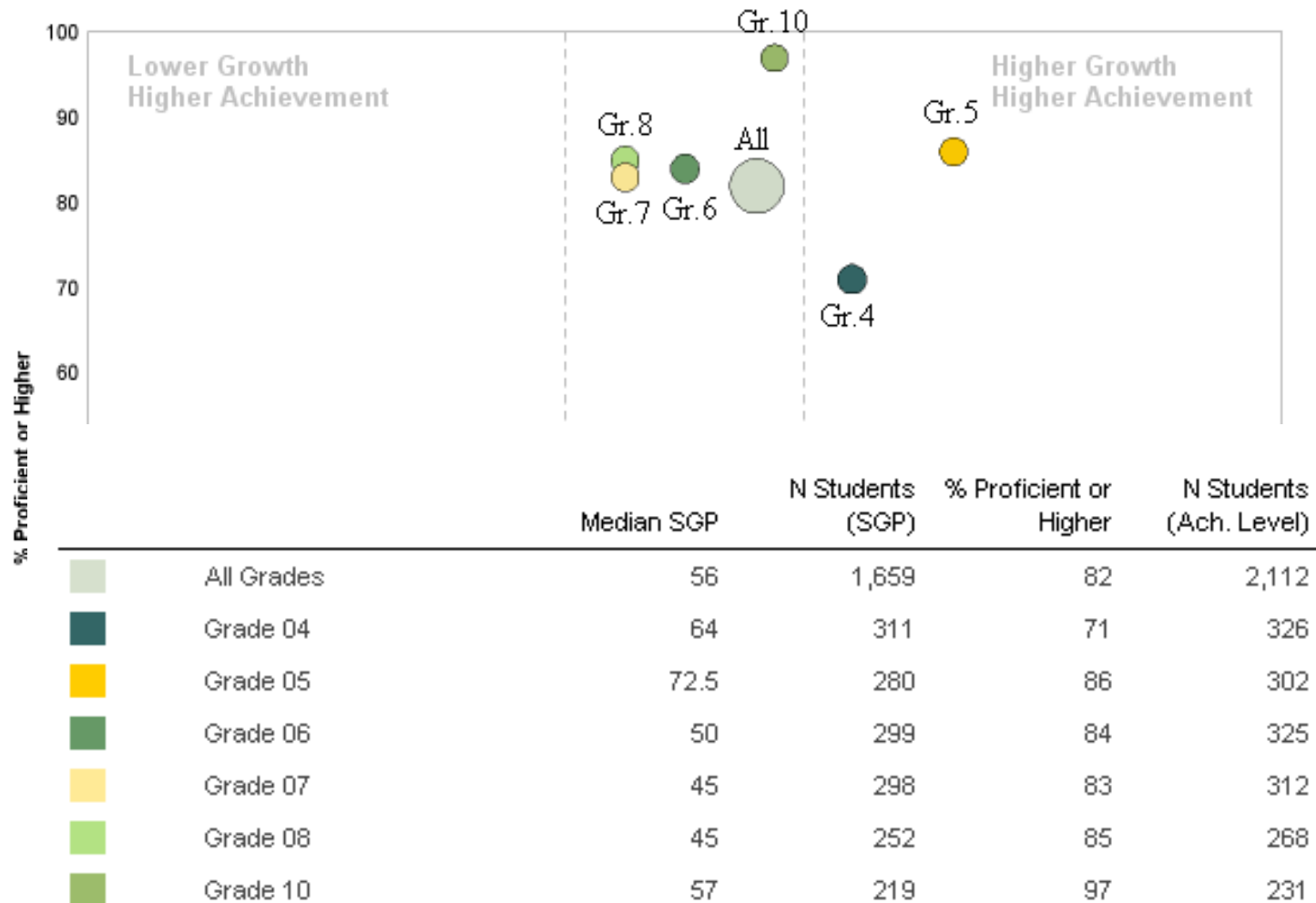


# DISTRICT SCIENCE ACHIEVEMENT LEVELS



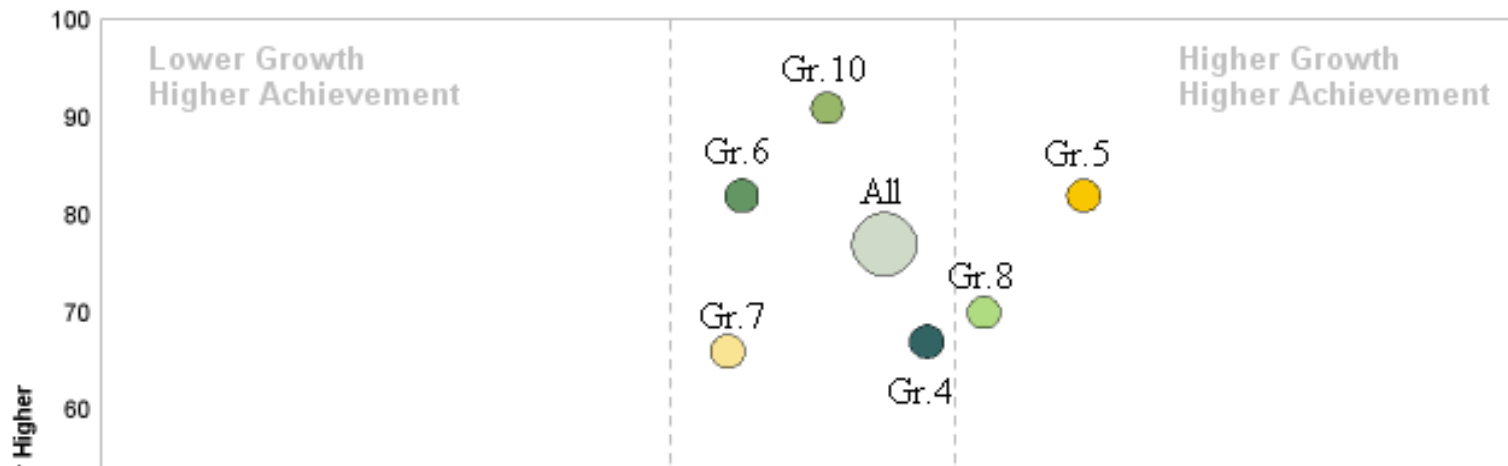


# DISTRICT SGP - ELA



Median student growth percentile (SGP) is not calculated if the number of students with SGP is less than 20.

# DISTRICT SGP - MATH



		Median SGP	N Students (SGP)	% Proficient or Higher	N Students (Ach. Level)
40	All Grades	55	1,664	77	2,116
30	Grade 04	58	310	67	327
20	Grade 05	69	281	82	303
10	Grade 06	45	298	82	323
0	Grade 07	44	301	66	314
	Grade 08	62	254	70	268
	Grade 10	51	220	91	231

0 Median student growth percentile (SGP) is not calculated if the number of students with SGP is less than 20.

Median SGP

# MILTON PUBLIC SCHOOLS ACCOUNTABILITY DATA

# TUCKER ELEMENTARY SCHOOL

Accountability Information [About the Data](#)

Accountability and Assistance Level

**Level 1**

Meeting gap narrowing goals

This school's overall performance relative to other schools in same school type (School percentiles: 1-99)



This school's progress toward narrowing proficiency gaps (Cumulative Progress and Performance Index: 1-100)

Student Group (Click group to view subgroup data)	On Target = 75 or higher - ■		View Detailed 2013 Data
	Less progress	More progress	
<a href="#">All students</a>		87	Met Target
<a href="#">High needs</a>		84	Met Target
<a href="#">Low income</a>		85	Met Target
<a href="#">ELL and Former ELL</a>		-	-
<a href="#">Students w/disabilities</a>		-	-
<a href="#">Amer. Ind. or Alaska Nat.</a>		-	-
<a href="#">Asian</a>		-	-
<a href="#">Afr. Amer./Black</a>		86	Met Target
<a href="#">Hispanic/Latino</a>		-	-
<a href="#">Multi-race, Non-Hisp./Lat.</a>		-	-
<a href="#">Nat. Haw. or Pacif. Isl.</a>		-	-
<a href="#">White</a>		100	Met Target

# CUNNINGHAM ELEMENTARY SCHOOL

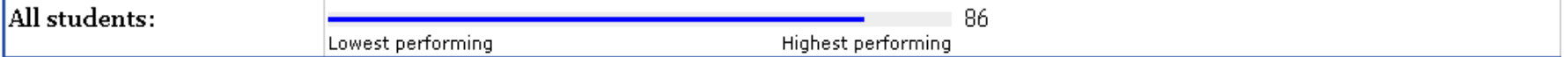
Accountability Information [About the Data](#)

Accountability and Assistance Level

**Level 2**

Not meeting gap narrowing goals

This school's overall performance relative to other schools in same school type (School percentiles: 1-99)



This school's progress toward narrowing proficiency gaps (Cumulative Progress and Performance Index: 1-100)

Student Group (Click group to view subgroup data)	On Target = 75 or higher - ■		View Detailed 2013 Data
	Less progress	More progress	
<a href="#">All students</a>			96 Met Target
<a href="#">High needs</a>			51 Did Not Meet Target
<a href="#">Low income</a>			-
<a href="#">ELL and Former ELL</a>			-
<a href="#">Students w/disabilities</a>			-
<a href="#">Amer. Ind. or Alaska Nat.</a>			-
<a href="#">Asian</a>			-
<a href="#">Afr. Amer./Black</a>			-
<a href="#">Hispanic/Latino</a>			-
<a href="#">Multi-race, Non-Hisp./Lat.</a>			-
<a href="#">Nat. Haw. or Pacif. Isl.</a>			-
<a href="#">White</a>			100 Met Target

# GLOVER ELEMENTARY SCHOOL

## Accountability Information [About the Data](#)

### Accountability and Assistance Level

**Level 1**

Meeting gap narrowing goals

This school's overall performance relative to other schools in same school type (School percentiles: 1-99)

All students:



This school's progress toward narrowing proficiency gaps (Cumulative Progress and Performance Index: 1-100)

Student Group (Click group to view subgroup data)	On Target = 75 or higher - ■		View Detailed 2013 Data
	Less progress	More progress	
<a href="#">All students</a>		100	Met Target
<a href="#">High needs</a>		75	Met Target
<a href="#">Low income</a>		-	-
<a href="#">ELL and Former ELL</a>		-	-
<a href="#">Students w/disabilities</a>		85	Met Target
<a href="#">Amer. Ind. or Alaska Nat.</a>		-	-
<a href="#">Asian</a>		-	-
<a href="#">Afr. Amer./Black</a>		-	-
<a href="#">Hispanic/Latino</a>		-	-
<a href="#">Multi-race, Non-Hisp./Lat.</a>		-	-
<a href="#">Nat. Haw. or Pacif. Isl.</a>		-	-
<a href="#">White</a>		100	Met Target

# COLLICOT ELEMENTARY SCHOOL

Accountability Information		<a href="#">About the Data</a>
<b>Accountability and Assistance Level</b>		
<b>Level 1</b>	<b>Meeting gap narrowing goals</b> <b>Commended for high achievement -high progress -narrowing proficiency gaps -</b>	
This school's overall performance relative to other schools in same school type (School percentiles: 1-99)		
<b>All students:</b>		90
	Lowest performing	Highest performing

This school's progress toward narrowing proficiency gaps (Cumulative Progress and Performance Index: 1-100)			
Student Group (Click group to view subgroup data)	On Target = 75 or higher - ■		<a href="#">View Detailed 2013 Data</a>
	Less progress	More progress	
<a href="#">All students</a>		100	Met Target
<a href="#">High needs</a>		100	Met Target
<a href="#">Low income</a>		-	
<a href="#">ELL and Former ELL</a>		-	
<a href="#">Students w/disabilities</a>		-	
<a href="#">Amer. Ind. or Alaska Nat.</a>		-	
<a href="#">Asian</a>		-	
<a href="#">Afr. Amer./Black</a>		-	
<a href="#">Hispanic/Latino</a>		-	
<a href="#">Multi-race, Non-Hisp./Lat.</a>		-	
<a href="#">Nat. Haw. or Pacif. Isl.</a>		-	
<a href="#">White</a>		100	Met Target

Commended for :  
 High Achievement, High Progress, and Narrowing Proficiency Gaps

# PIERCE MIDDLE SCHOOL

## Accountability Information [About the Data](#)

### Accountability and Assistance Level

**Level 2**

Not meeting gap narrowing goals

This school's overall performance relative to other schools in same school type (School percentiles: 1-99)

All students:



This school's progress toward narrowing proficiency gaps (Cumulative Progress and Performance Index: 1-100)

Student Group (Click group to view subgroup data)	On Target = 75 or higher - ■		View Detailed 2013 Data
	Less progress	More progress	
<a href="#">All students</a>		76	Met Target
<a href="#">High needs</a>		62	Did Not Meet Target
<a href="#">Low income</a>		63	Did Not Meet Target
<a href="#">ELL and Former ELL</a>		-	-
<a href="#">Students w/disabilities</a>		66	Did Not Meet Target
<a href="#">Amer. Ind. or Alaska Nat.</a>		-	-
<a href="#">Asian</a>		95	Met Target
<a href="#">Afr. Amer./Black</a>		63	Did Not Meet Target
<a href="#">Hispanic/Latino</a>		96	Met Target
<a href="#">Multi-race, Non-Hisp./Lat.</a>		-	-
<a href="#">Nat. Haw. or Pacif. Isl.</a>		-	-
<a href="#">White</a>		82	Met Target



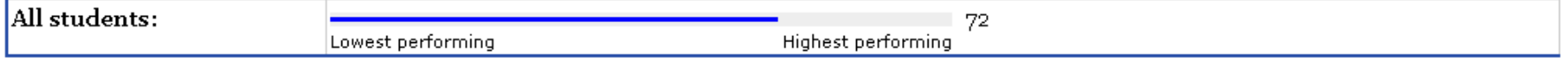
# MILTON HIGH SCHOOL

## Accountability Information [About the Data](#)

### Accountability and Assistance Level

<b>Level 1</b>	<b>Meeting gap narrowing goals</b>
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### This school's overall performance relative to other schools in same school type (School percentiles: 1-99)


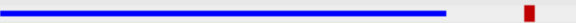






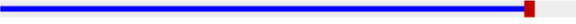
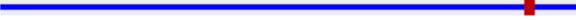


### This school's progress toward narrowing proficiency gaps (Cumulative Progress and Performance Index: 1-100)

Student Group (Click group to view subgroup data)	On Target = 75 or higher - ■		View Detailed 2013 Data
	Less progress	More progress	
<a href="#">All students</a>		97	Met Target
<a href="#">High needs</a>		80	Met Target
<a href="#">Low income</a>		94	Met Target
<a href="#">ELL and Former ELL</a>		-	-
<a href="#">Students w/disabilities</a>		-	-
<a href="#">Amer. Ind. or Alaska Nat.</a>		-	-
<a href="#">Asian</a>		-	-
<a href="#">Afr. Amer./Black</a>		89	Met Target
<a href="#">Hispanic/Latino</a>		-	-
<a href="#">Multi-race, Non-Hisp./Lat.</a>		-	-
<a href="#">Nat. Haw. or Pacif. Isl.</a>		-	-
<a href="#">White</a>		100	Met Target

# DISTRICT ACCOUNTABILITY STATUS

Accountability Information		<a href="#">About the Data</a>
Accountability and Assistance Level		
<b>Level 2</b>	One or more schools in the district classified into Level 2	
This district's determination of need for special education technical assistance or intervention		
<b>Meets Requirements-At Risk (MRAR)</b>		

This district's progress toward narrowing proficiency gaps (Cumulative Progress and Performance Index: 1-100)			
Student Group (Click group to view subgroup data)	On Target = 75 or higher - ■		<a href="#">View Detailed 2013 Data</a>
	Less progress	More progress	
<a href="#">All students</a>		80	Met Target
<a href="#">High needs</a>		63	Did Not Meet Target
<a href="#">Low income</a>		67	Did Not Meet Target
<a href="#">ELL and Former ELL</a>		73	Did Not Meet Target
<a href="#">Students w/disabilities</a>		62	Did Not Meet Target
<a href="#">Amer. Ind. or Alaska Nat.</a>			-
<a href="#">Asian</a>		92	Met Target
<a href="#">Afr. Amer./Black</a>		64	Did Not Meet Target
<a href="#">Hispanic/Latino</a>		100	Met Target
<a href="#">Multi-race, Non-Hisp./Lat.</a>		74	Did Not Meet Target
<a href="#">Nat. Haw. or Pacif. Isl.</a>			-
<a href="#">White</a>		99	Met Target

# FREQUENTLY ASKED QUESTIONS

- Which grades are tested? Which subjects?
  - Answer: Grades 3-8 and grade 10 for ELA and Math
  - Answer: Grades 5, 8, 9<sup>th</sup> or 10<sup>th</sup> for Science
  
- What's the number of students needed in any subgroup for data to be reported? Answer: 30 students
  
- Which subgroups make up High Needs?
  - Answer: English Language Learners (ELL), Low Income and Special Education students
  
- If we don't have a subgroup reported, do we have the ability to look up data for the students in those subgroups? Answer: Yes – and we do so.
  
- How can the Aggregate PPI be 100 while High Needs is only 75? (Glover) Answer: The formula for this data is not an “average” thus giving a misrepresentation of the data point.

**MAKING CONNECTIONS**  
*ADVANCEMENT INITIATIVES & DATA*

- Emphasizing Early Literacy Achievement (k-3)
  - Grade 3 ELA MCAS Scores
  - Internal district wide assessments
  
- Closing the Proficiency Gaps (k-12)
  - CPI and SGP Values for underperforming subgroups
  - SAT and AP Scores
  - Internal district wide assessments
  
- Advancing Science and STEM Initiatives
  - Grade 5, 8, 10 Science MCAS scores
  - AP Science scores
  - Internal district wide assessments