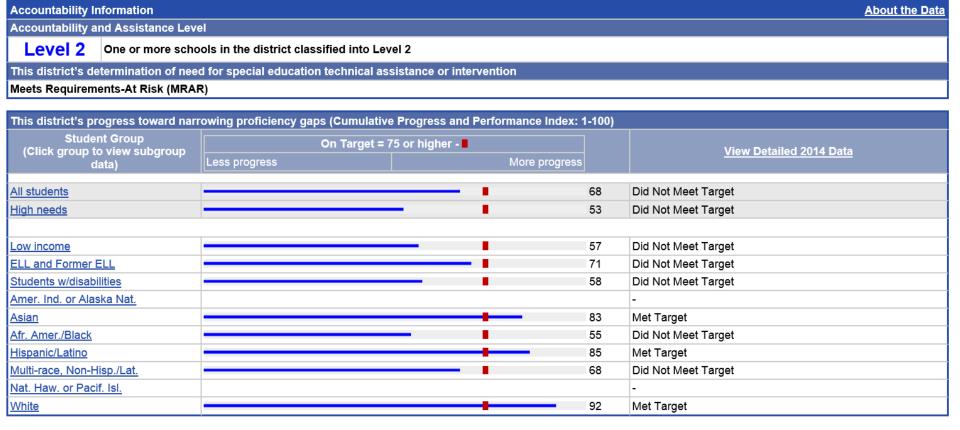
Milton Public Schools Accountability Levels 2014

School Committee Presentation October 1, 2014

District Accountability and Assistance Level



How are annual PPI values calculated for each subgroup?

- Composite Performance Index (CPI) for ELA, Math, and Science [Achievement]
- Student Growth Percentile (SGP) for ELA, Math and Science
- Extra Credit
 - Decrease number of students in Warning/Failing by
 10% or more
 - Increase number of students in Advanced by 10% or more
- Dropout Rate
- Graduation Rate

How are annual PPI values calculated for each subgroup?

- Scores of 0, 25, 50, 75, and 100 are given for each category
 - o Points Declined
 - 25 Points No Change
 - 50 Points Improved Below Target
 - 75 Points On Target
 - 100 Points Above Target
- The annual PPI represents the average of all of the points

How are cumulative PPI values calculated for each subgroup?

Four years worth of data

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<sup>o</sup> 2011 - 10%
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All Students - District Cumulative PPI Calculation

Summary > All Students

Progress and Performance I	ndex (PPI) Subgroup Data				About the Da
	View Batellad 2044 Bate for Early Indicator	Points Awarded			
<u>View Detailed 2014 Data for Each Indicator</u>		2011	2012	<u>2013</u>	<u>2014</u>
English Language Arts	Narrowing proficiency gaps (Composite Performance Index)	75	75	25	25
	Growth (Student Growth Percentiles)	100	100	75	75
	Extra credit for decreasing % Warning/Failing (10% or more)	25	0	0	0
	Extra credit for increasing % Advanced (10% or more)	25	25	0	0
Mathematics	Narrowing proficiency gaps (Composite Performance Index)	100	75	75	25
	Growth (Student Growth Percentiles)	100	75	75	50
	Extra credit for decreasing % Warning/Failing (10% or more)	25	0	0	0
	Extra credit for increasing % Advanced (10% or more)	0	25	0	0
Science	Narrowing proficiency gaps (Composite Performance Index)	75	75	25	50
	Extra credit for decreasing % Warning/Failing (10% or more)	25	0	0	25
	Extra credit for increasing % Advanced (10% or more)	25	25	25	0
High School	Annual dropout rate	100	75	25	25
	Cohort graduation rate	75	75	100	100
Points awarded for narrowing proficiency gaps, growth, and high school indicators		625	550	400	350
Points awarded for extra credit		125	75	25	25
Total points awarded		750	625	425	375
Number of proficiency gap narrowing, growth, and high school indicators		7	7	7	7
Annual PPI = (Total points / Number of indicators)		107	89	61	54
Cumulative PPI = (2011*1 + 2012*2 + 2013*3 + 2014*4) / 10		Did Not Meet Target			68

District vs. School PPI Values

- Individual schools could earn higher PPI values than the district as a whole and vice versa
 - Different yearly CPI goals
 - Different yearly SGP goals
 - Different extra credit targets