

Ray-Pec MAP/EOC Achievement Report 2016

Percentage of Advanced/Proficient Students Compared to State Average

English Language Arts

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
State	43.7	44.4	45.7	51.2	53.6	54.6	55.6	55.7	53.5	59.7	62.9
RP	48.8	53.0	51.7	56.7	61.1	64.4	65.6	63.6	61.2	71.6	74.3
Difference	+5.1	+8.6	+6.0	+5.5	+7.5	+9.8	+10.0	+7.9	+7.7	+11.9	+11.4

Math

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
State	43.3	44.9	46.7	47.6	52.7	54.2	54.4	53.9	53.2	44.8	48.6
RP	52.4	52.9	54.7	59.2	63.5	66.7	69.1	66.3	65.4	52.6	60.6
Difference	+9.1	+8.0	+8.0	+11.6	+10.8	+12.5	+14.7	+12.4	+12.2	+7.8	+12.0

State vs District Percent Proficient & Advanced Percentage

English Language Arts

Grade Level	State Proficient & Advanced %	RP Proficient & Advanced %	State/RP Gap by Grade Level 2015-16
3rd	60.6	72.0	+11.4
4th	63.2	73.4	+10.2
5th	62.1	67.3	+5.2
6th	58.5	68.3	+9.8
7th	58.1	73.3	+15.2
8th	59.2	71.4	+12.2
English II	79.2	87.0	+7.8

Math

Grade Level	State Proficient & Advanced %	RP Proficient & Advanced %	State/RP Gap by Grade Level
3rd	52.2	63.9	+11.7
4th	52.5	60.2	+7.7
5th	46.4	55.8	+9.4
6th	43.0	61.8	+18.8
7th	41.9	53.0	+11.1
*8th	28.3	27.9	-0.4
8th Alg. I	NA	96.2	NA
**Algebra I	65.8	77.8	+12.0
Algebra II	70.1	71.6	+1.5

*8th graders enrolled in Algebra I are not included in this total.

**Includes MS and HS students enrolled in Algebra I.

Science

Grade Level	State Proficient & Advanced %	RP Proficient & Advanced %	State/RP Gap by Grade Level
5th	42.7	36.4	-6.3
8th	47.9	65.0	+17.1
Biology	66.8	79.3	+12.5

Social Studies

Grade Level	State Proficient & Advanced %	RP Proficient & Advanced %	State/RP Gap by Grade Level
Government	63.3	69.3	+6.0

Super Subgroup Achievement

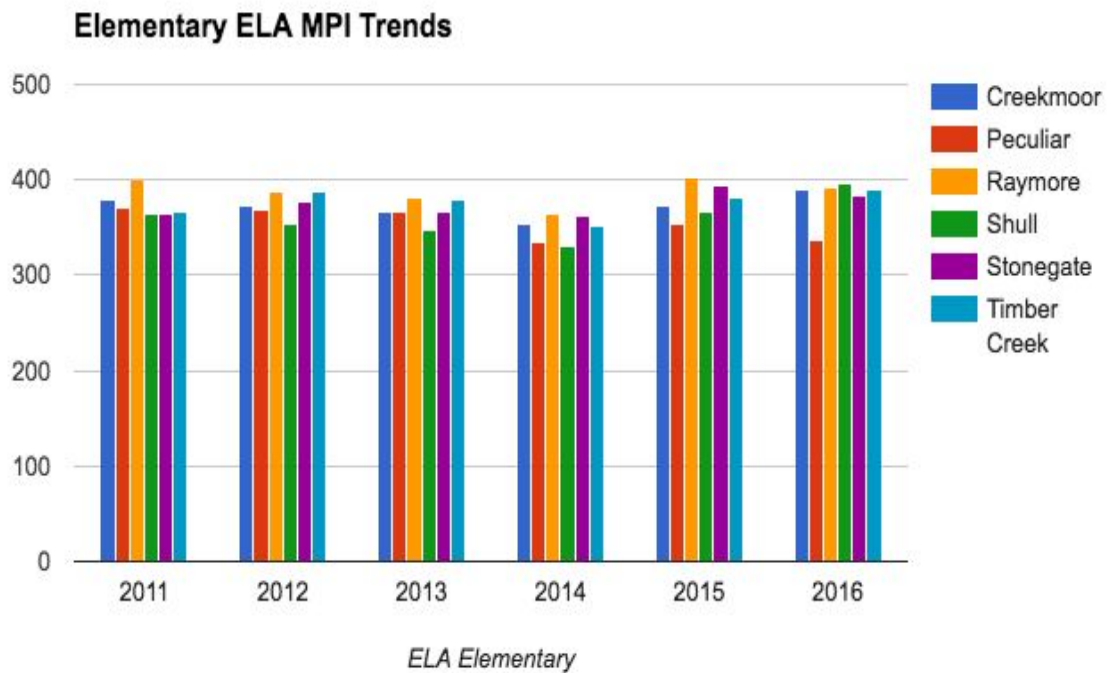
Content	State Proficient & Advanced %	RP Proficient & Advanced %	State/RP Gap
ELA	50.3	59.1	+8.8
Math	35.4	43.9	+8.5
Science	37.1	43.9	+6.8
Social Studies	48.4	52.9	+4.5

State Ranking- (based on content area MPI score)

Content	State Ranking Percentage
ELA	88%
Math	87%
Science	83%
Social Studies	82%

MPI Trends 2011-2016- English Language Arts

ELA Elementary	2011	2012	2013	2014	2015	2016
Creekmoor	378.9	372.4	366.3	353.8	372.6	389.4
Peculiar	369.8	368.3	366.7	335.8	352.8	336.5
Raymore	399.4	387.0	382.1	363.4	402.2	391.9
Shull	363.6	352.9	348.2	331.5	365.6	395.2
Stonegate	364.8	376.9	367.1	362.3	393.2	382.6
Timber Creek	366.7	387.1	378.7	351.9	381.0	389.5

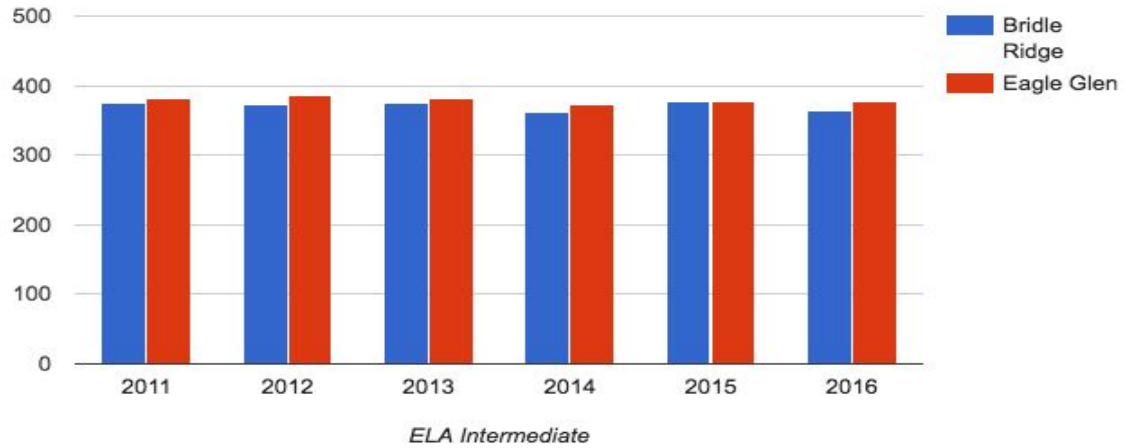


How an MAP Performance Index (MPI) score is generated:

To generate the MPI, the number of Advanced scores are multiplied by five (5), Proficient scores by four (4), Basic scores by three (3), and Below Basic scores by one (1). These products are then summed, divided by the total number of reportable students scores and multiplied by 100 to produce the MPI which ranges from **100-500**. The use of the index allows for distinction between the Proficient and Advanced student, holding LEAs and schools accountable for continuous improvement beyond proficiency.

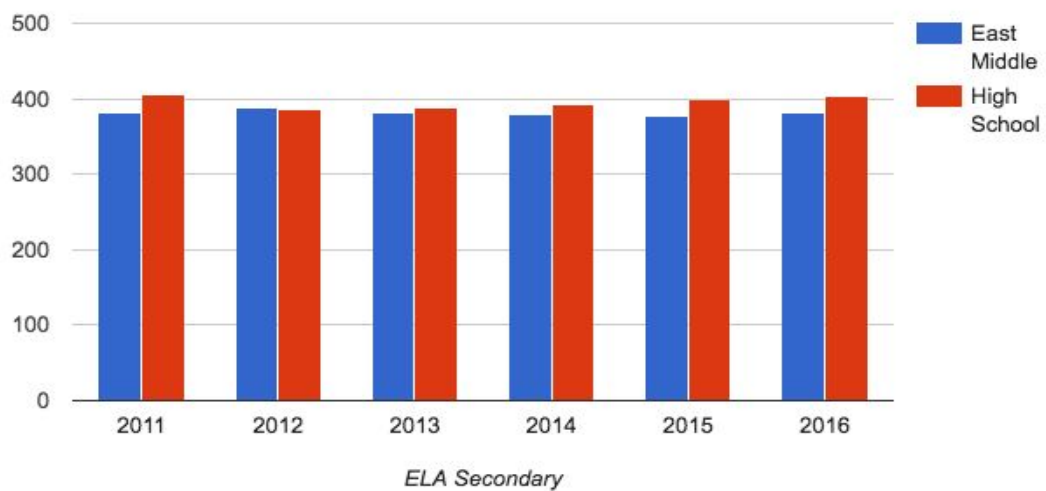
ELA Intermediate	2011	2012	2013	2014	2015	2016
Bridle Ridge	375.0	373.5	375.5	360.8	377.0	363.8
Eagle Glen	380.9	385.3	382.3	373.2	377.1	377.4

Bridle Ridge and Eagle Glen ELA MPI



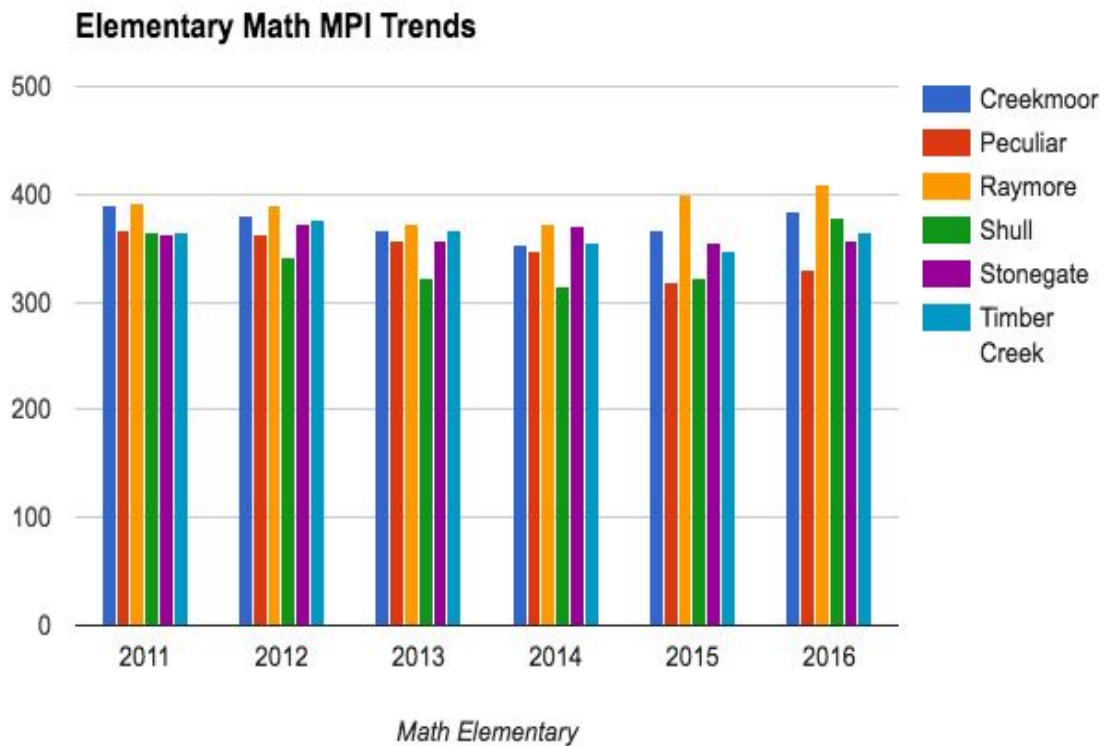
ELA Secondary	2011	2012	2013	2014	2015	2016
East Middle	382.3	388.7	381.6	378.3	378.1	380.9
High School	405.4	386.8	388.6	392.8	398.3	404.5

East Middle and High School ELA MPI



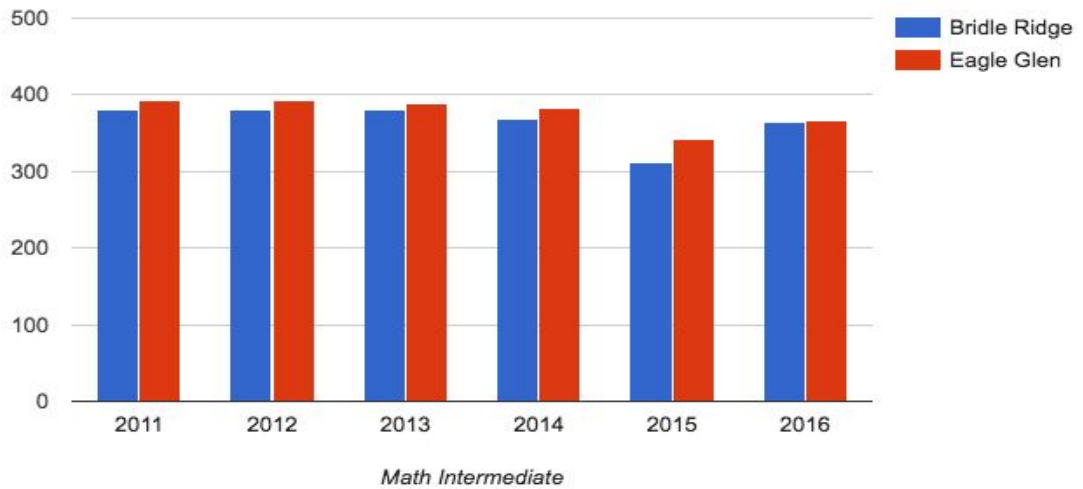
MPI Trends 2011-2016- Math

Math Elementary	2011	2012	2013	2014	2015	2016
Creekmoor	389.1	380	367.4	353.8	365.9	383.8
Peculiar	365.9	363.5	357.3	347.2	317.6	329.4
Raymore	392.4	390	371.7	371.9	398.9	408.7
Shull	365.7	342.2	322.8	314.6	321.5	378.1
Stonegate	362.9	373.2	358.1	370	354.7	357.0
Timber Creek	363.9	375.8	366.9	354.5	347.2	364.2



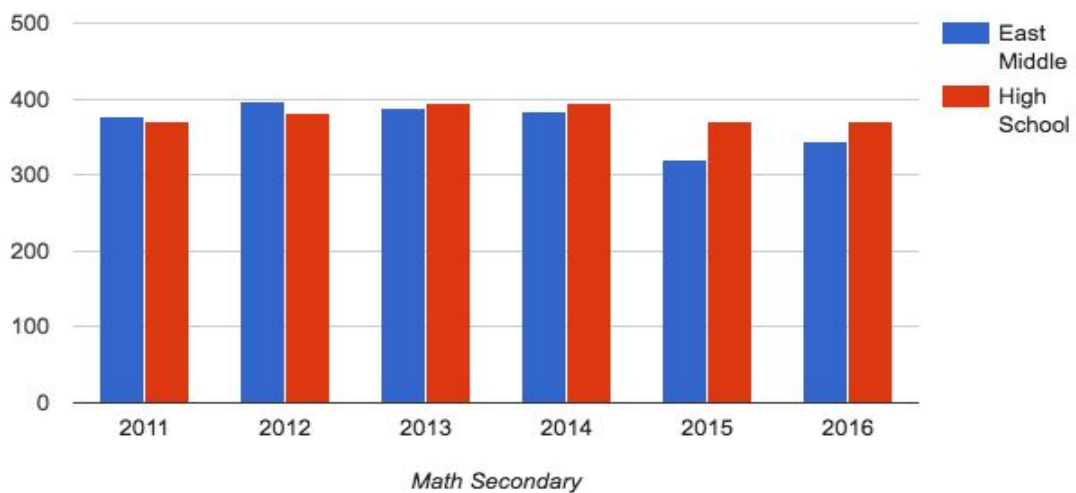
Math Intermediate	2011	2012	2013	2014	2015	2016
Bridle Ridge	380.8	380.8	381.1	368.2	310.9	365.3
Eagle Glen	393.4	393.6	388.8	382.2	343.1	366.8

Intermediate MPI Trends



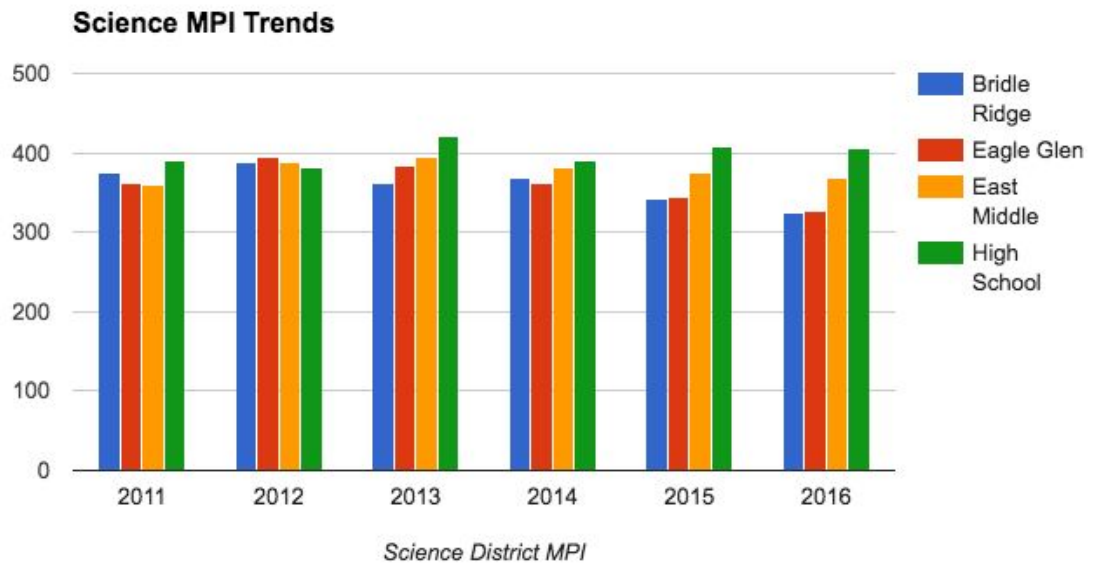
Math Secondary	2011	2012	2013	2014	2015	2016
East Middle	377.3	397.1	387.4	383.8	320.1	344.7
High School	371.5	382.2	394	395.1	370.3	371.4

East Middle and High School Math MPI



MPI Trends 2011-2016- Science

Science District	2011	2012	2013	2014	2015	2016
Bridle Ridge	374.8	388.2	361.9	368.1	342.7	324.4
Eagle Glen	362.8	395.6	383.1	362.8	343.9	325.7
East Middle	359.5	388.9	393.9	382.6	375.9	367.4
High School	389.8	382.2	420.3	391.3	407.6	405.6



MAP A (Alternative Assessment)- DLM Dynamic Learning MAP

Grade	Subject	Emerging	Approaching Target	At Target	Advanced	LND
3	ELA		2			
	Math	1	1			
	Science	2				
4	ELA	1	1	1		
	Math	1	1	1		
	Science		2			1
5	ELA		2			
	Math		2			
	Science	2				
6	ELA		3	1		
	Math	2	1	1		
	Science	1	3			
7	ELA		1	1		
	Math		1	1		
	Science	1	1			
8	ELA	1	2			
	Math	2	1			
	Science	2	1			
9	ELA		1		1	
	Math		2			
	Science	2				

10	ELA				1	
	Math		1			
	Science	1				
11	ELA	1		1	1	
	Math	3				
	Science	3				