

TRADITION OF EXCELLENCE

Student Academic Outcomes Report



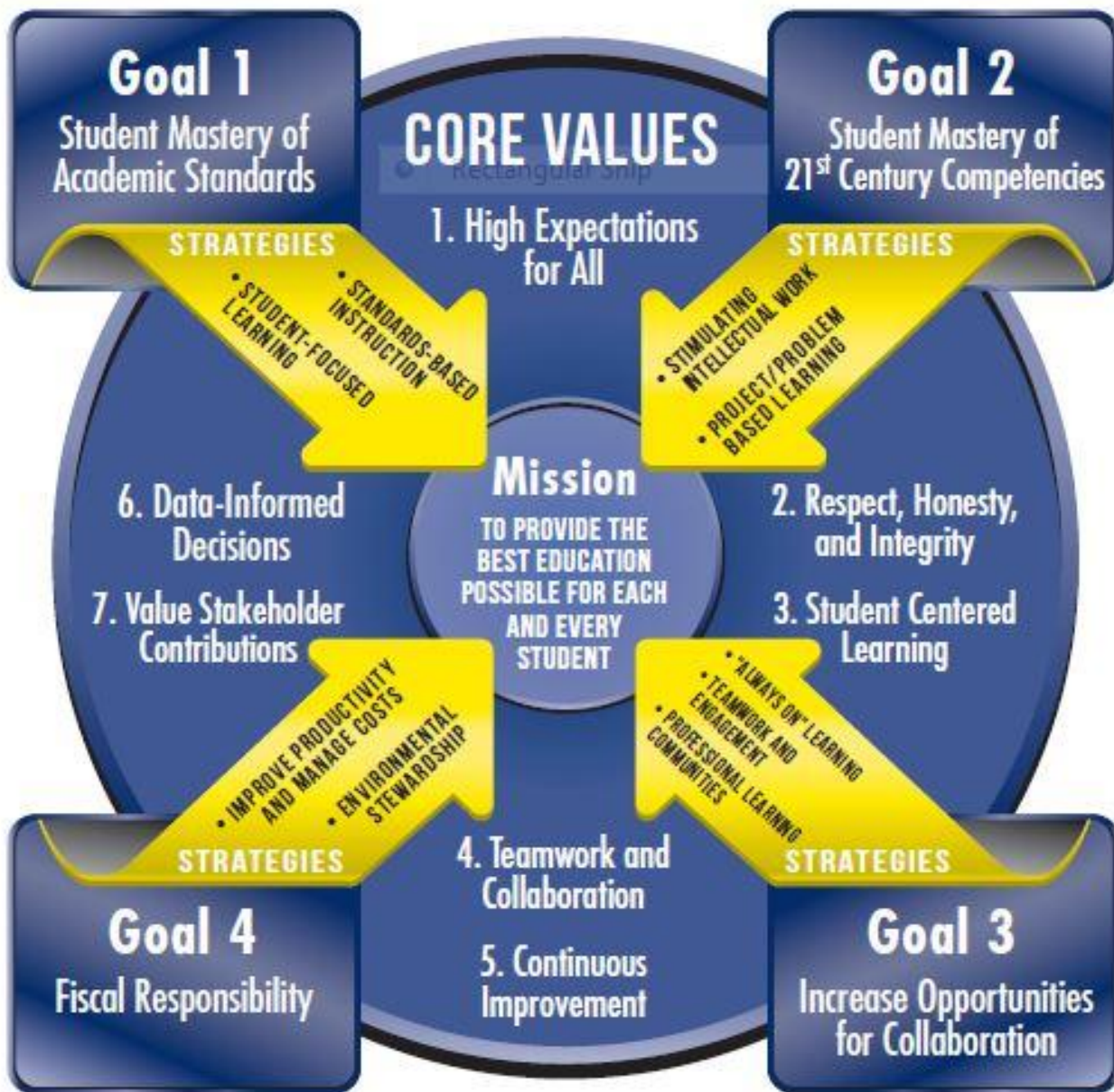
November 13, 2017

Performance Data

Context

Perspective

Variability



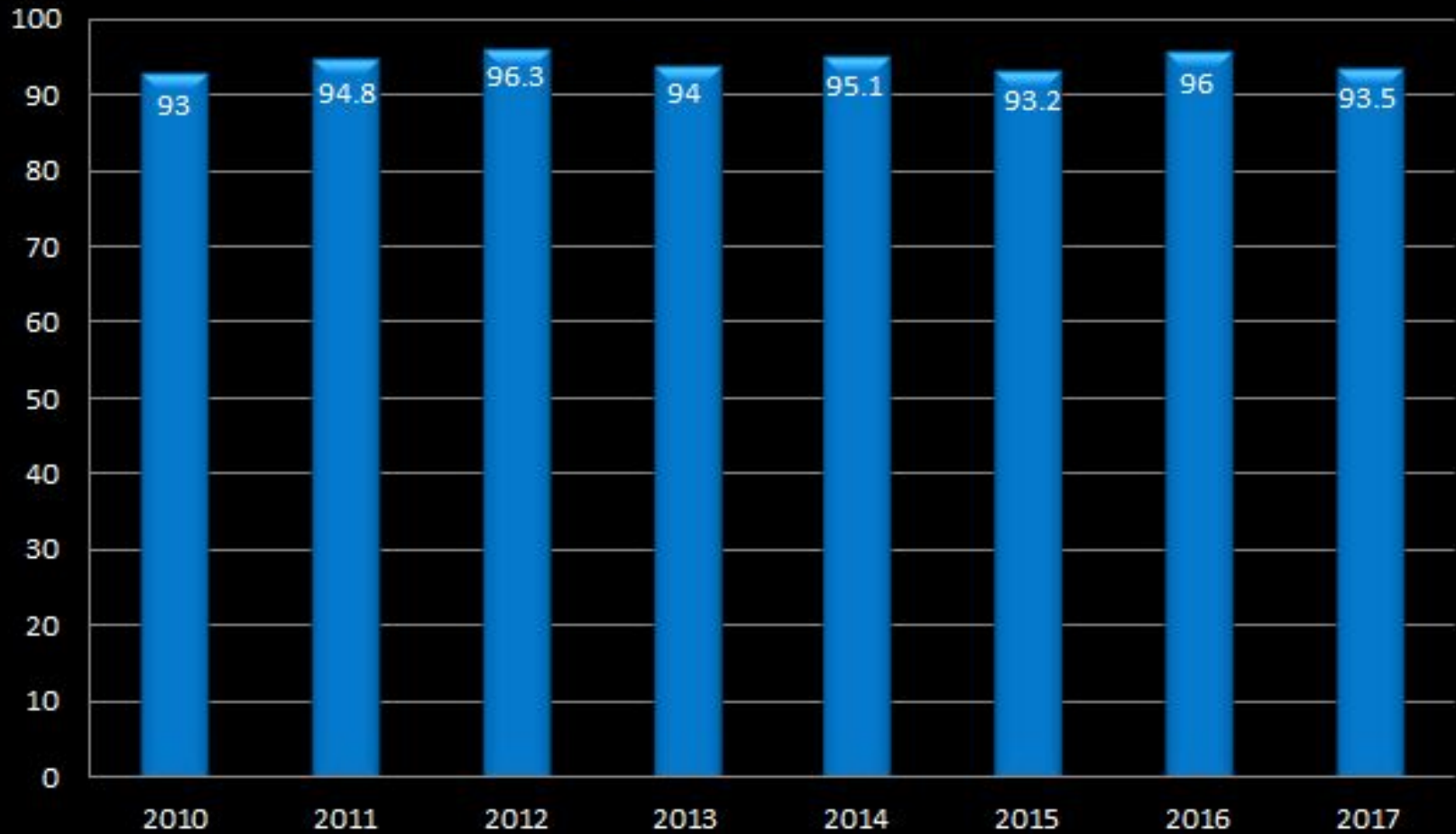
Continuous Improvement



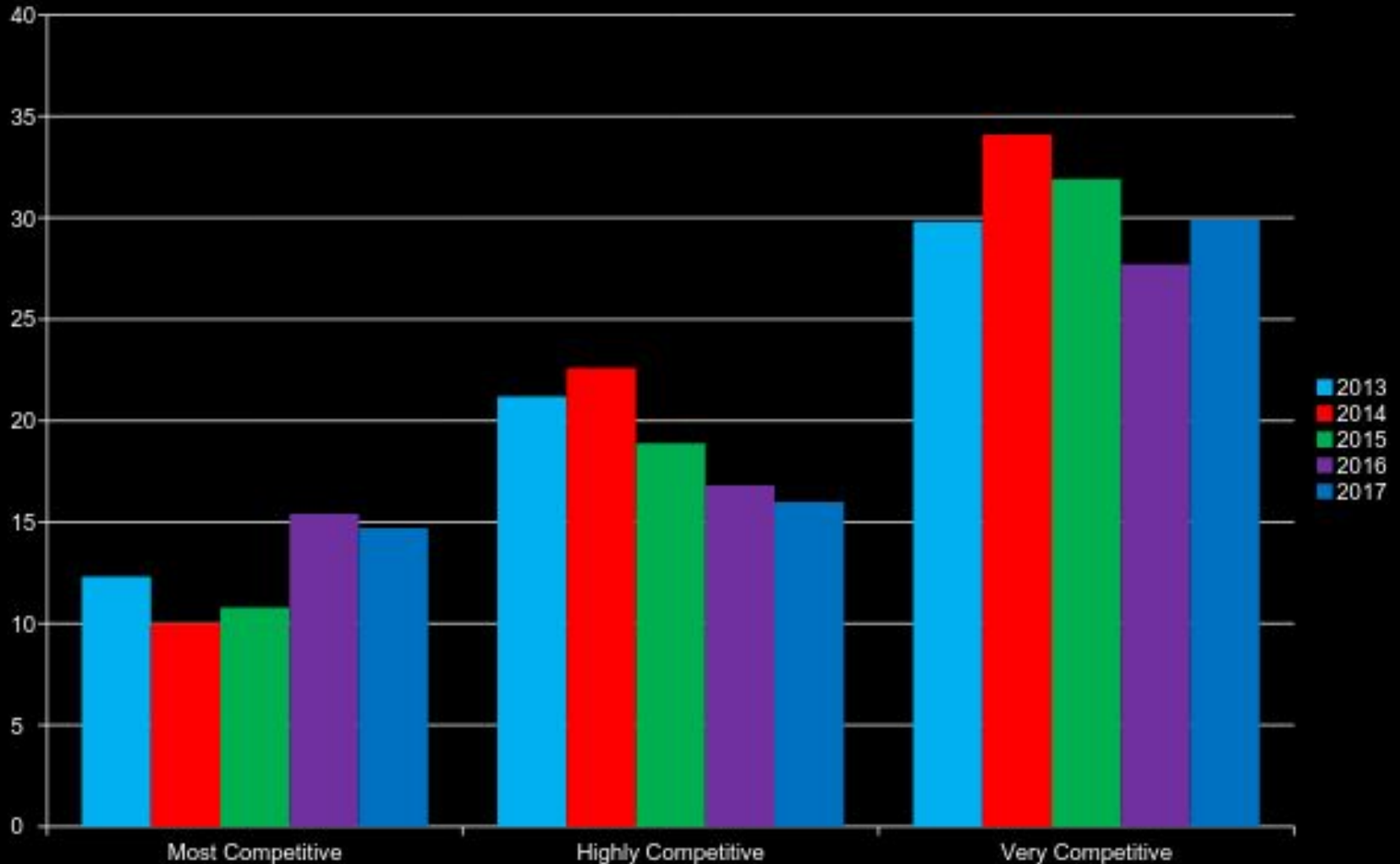
Boudett, K. P., City, E. A., & Murnane, R. J. (Eds.). (2013). *Data Wise: a step-by-step guide to using assessment results to improve teaching and learning, Revised and expanded edition*. Cambridge, MA: Harvard Education Press.

POST-GRADUATION

% College Bound Seniors

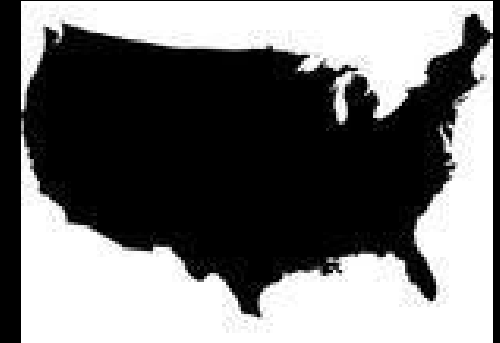


COLLEGE ATTENDANCE BY COMPETITIVENESS



ADVANCED PLACEMENT (AP)

2016-2017



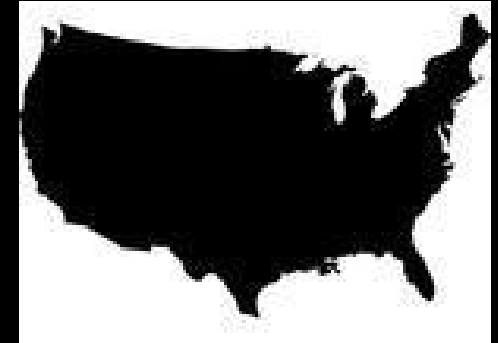
90%
STUDENTS
SCORING A 3, 4,
OR 5 ON AN
AP EXAM

67%
STUDENTS
SCORING A 3, 4,
OR 5 ON AN
AP EXAM

60.3%
STUDENTS
SCORING A 3, 4,
OR 5 ON AN
AP EXAM

ACT

2016-2017



English: 26.2
Math: 25.6
Reading: 26.3
Science: 25.1
Composite: 25.9

English: 23.4
Math: 23.4
Reading: 24.2
Science: 23.3
Composite: 23.7

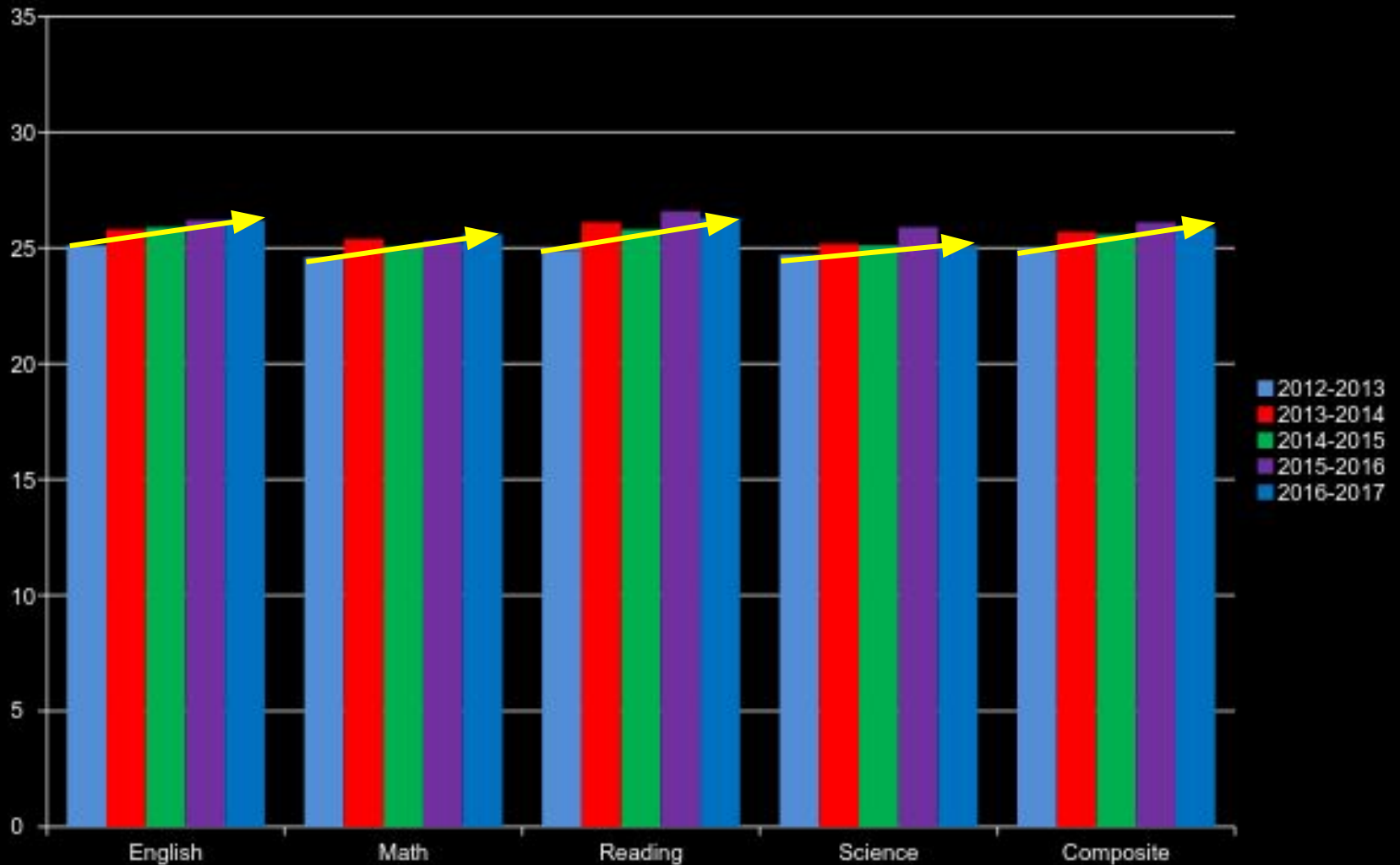
English: 20.3
Math: 20.7
Reading: 21.4
Science: 21.0
Composite: 21.0

ACT - Comparators



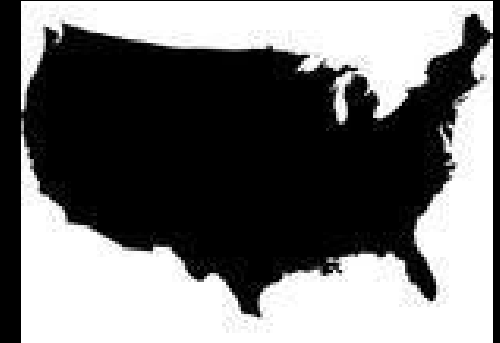
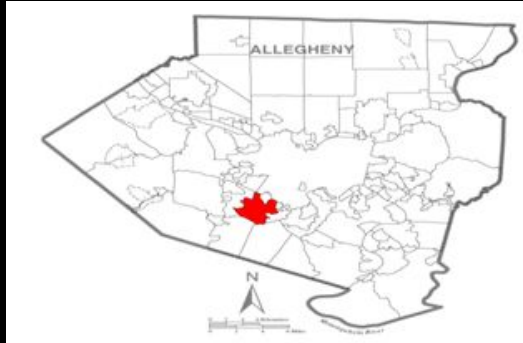
ACT

2013-2017



SAT

2016-2017



Evidence-Based
Reading & Writing

607

Mathematics

591

Evidence-Based
Reading & Writing

540

Mathematics

533

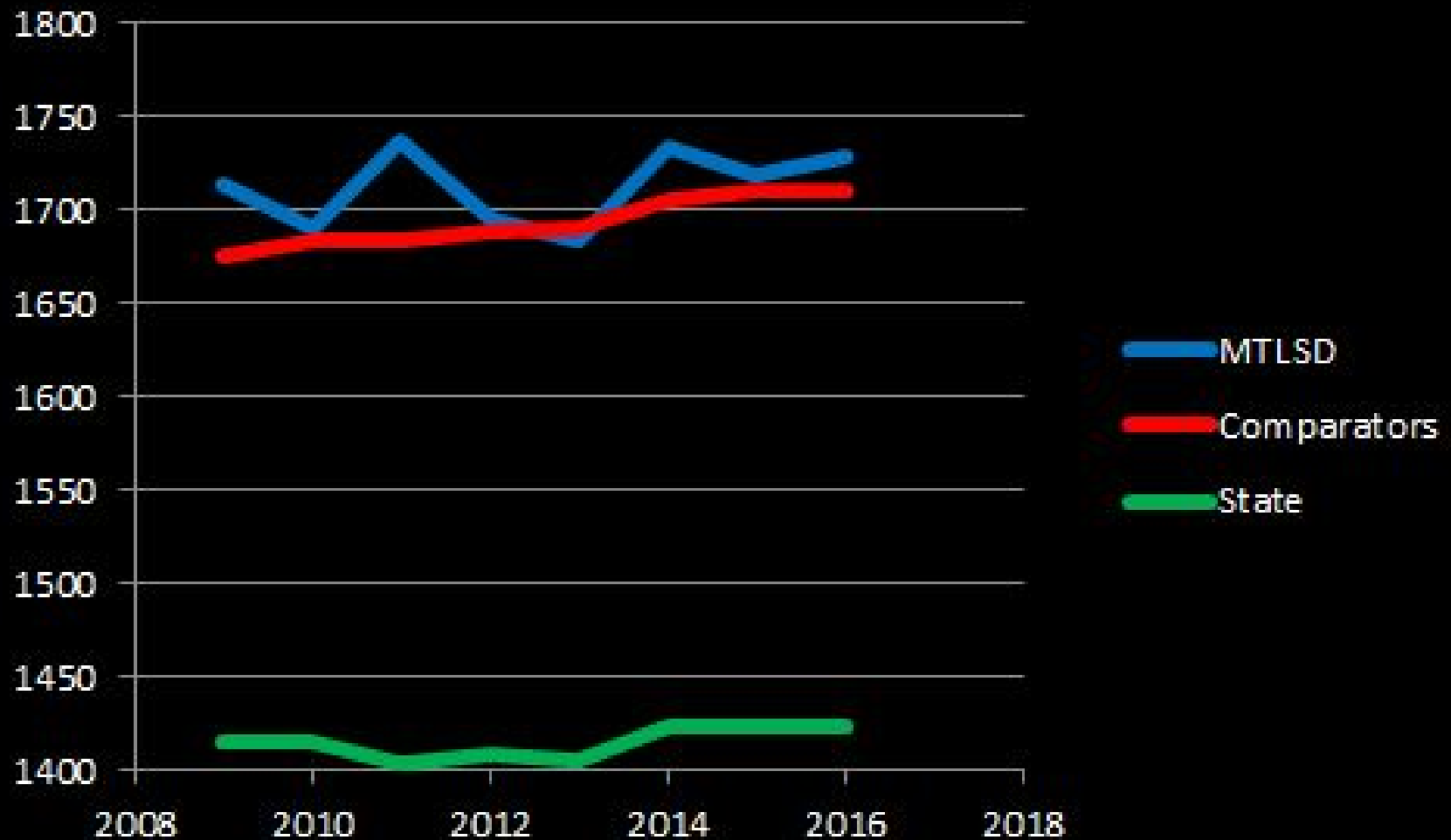
Evidence-Based
Reading & Writing

538

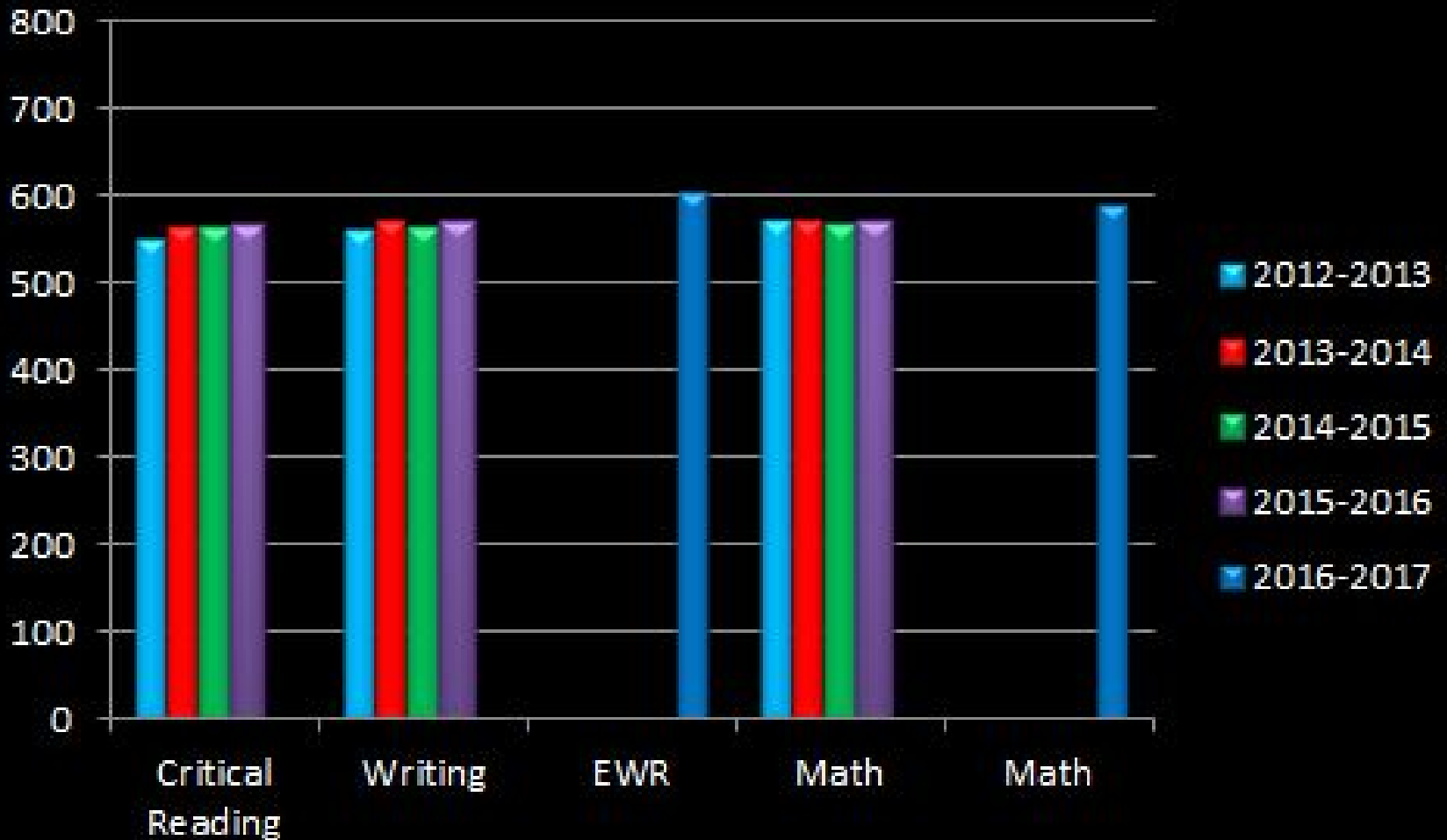
Mathematics

533

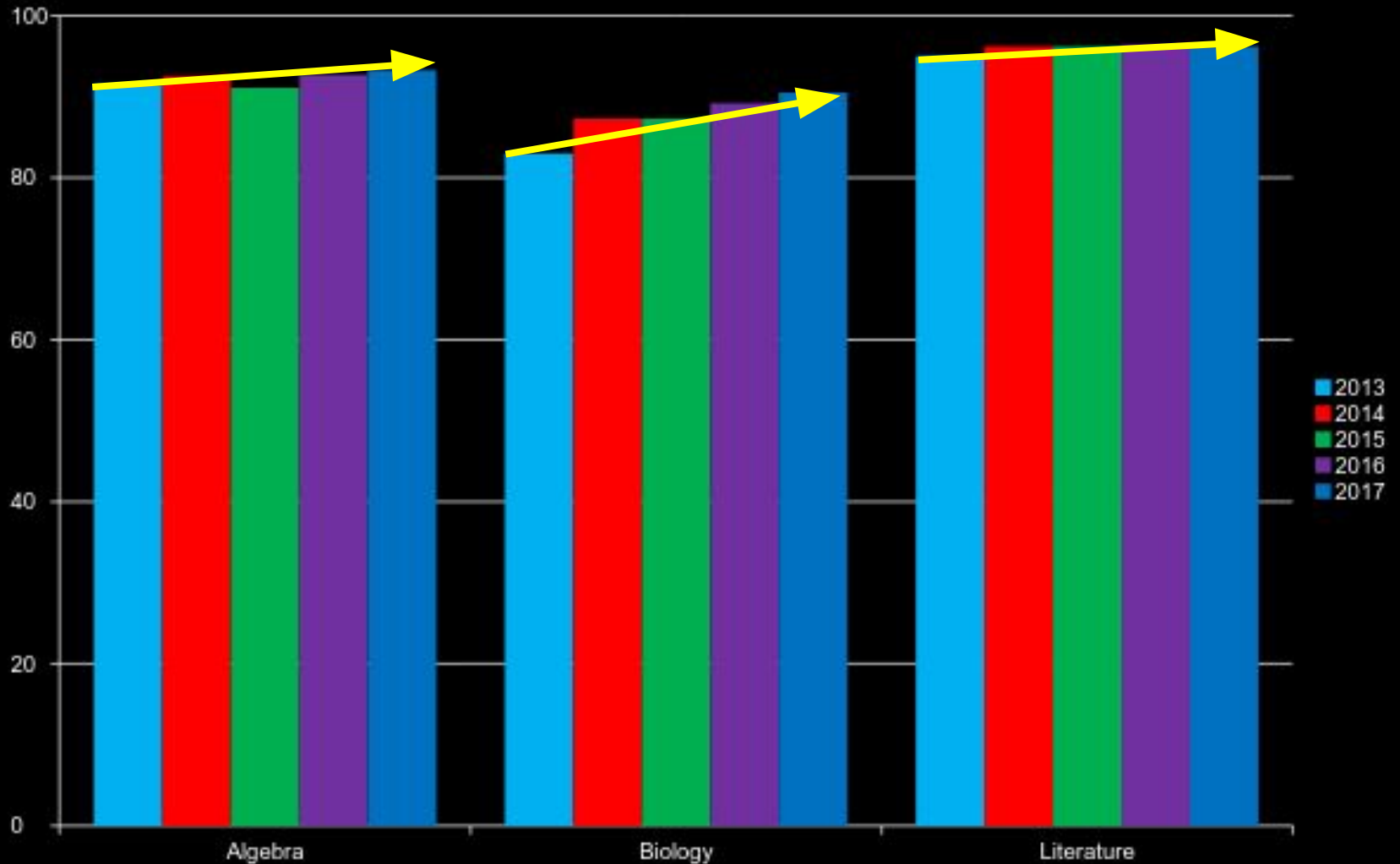
SAT - Comparators



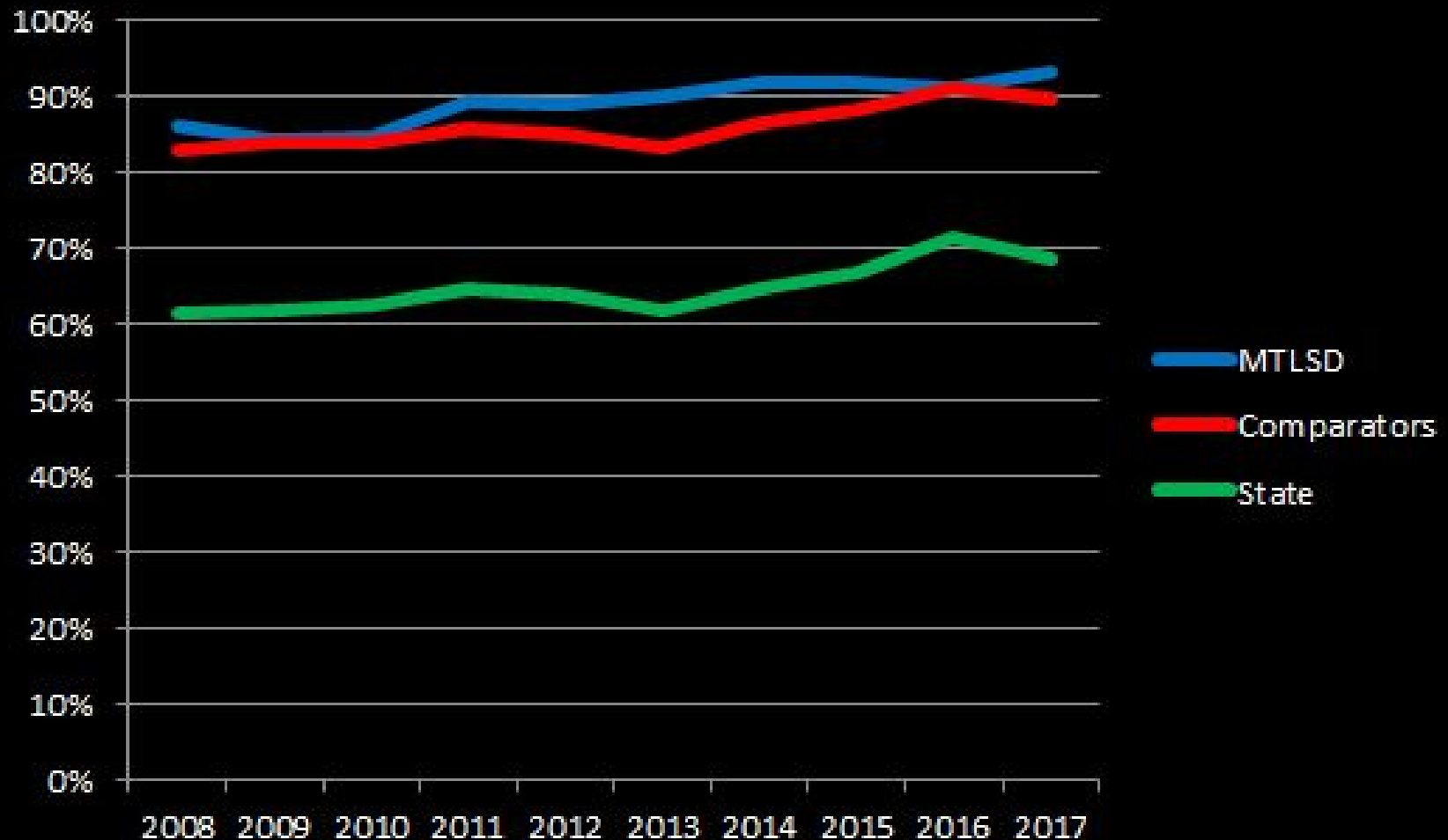
SAT 2013-2017



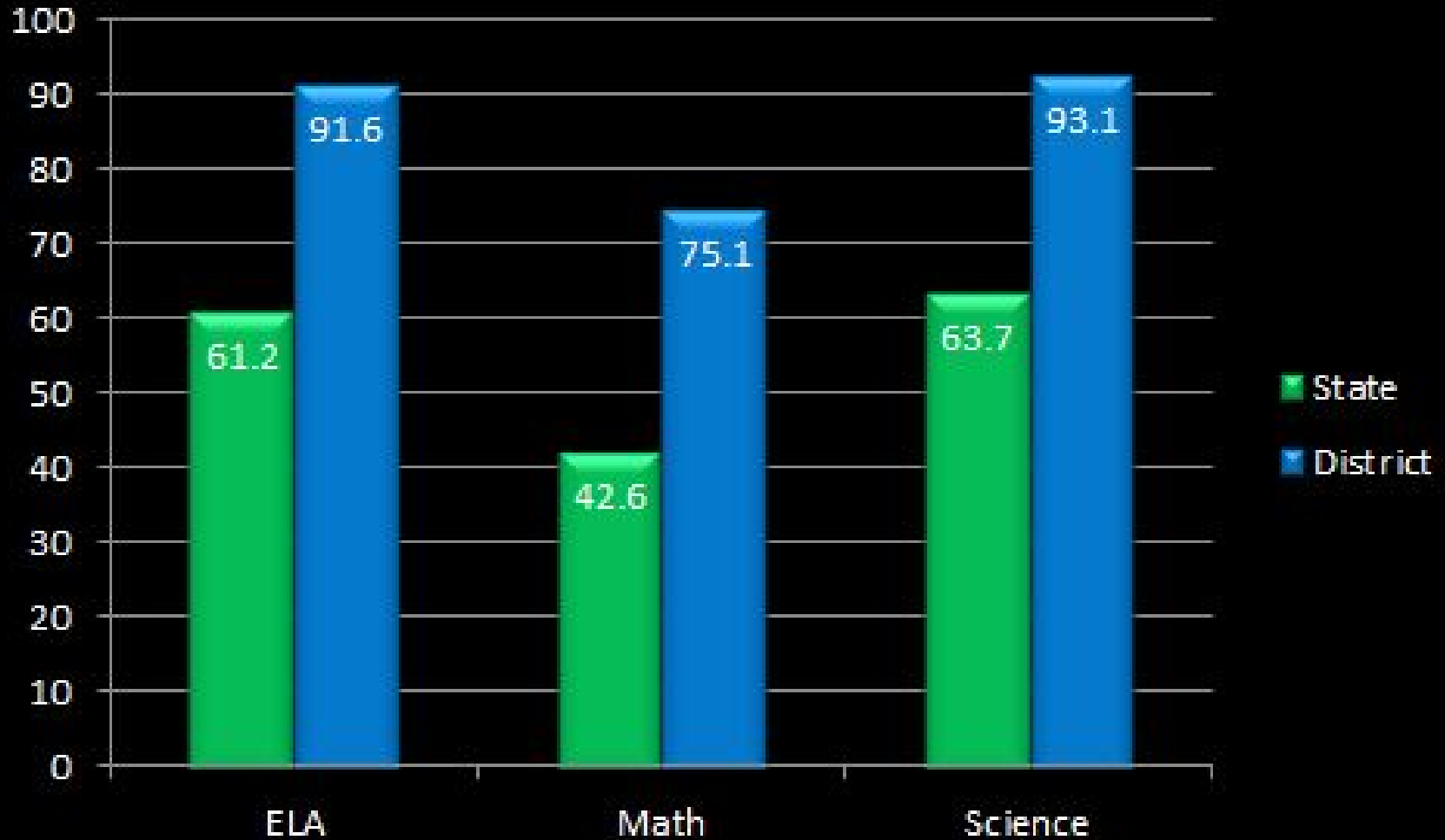
2016-2017 KEYSTONE Exams



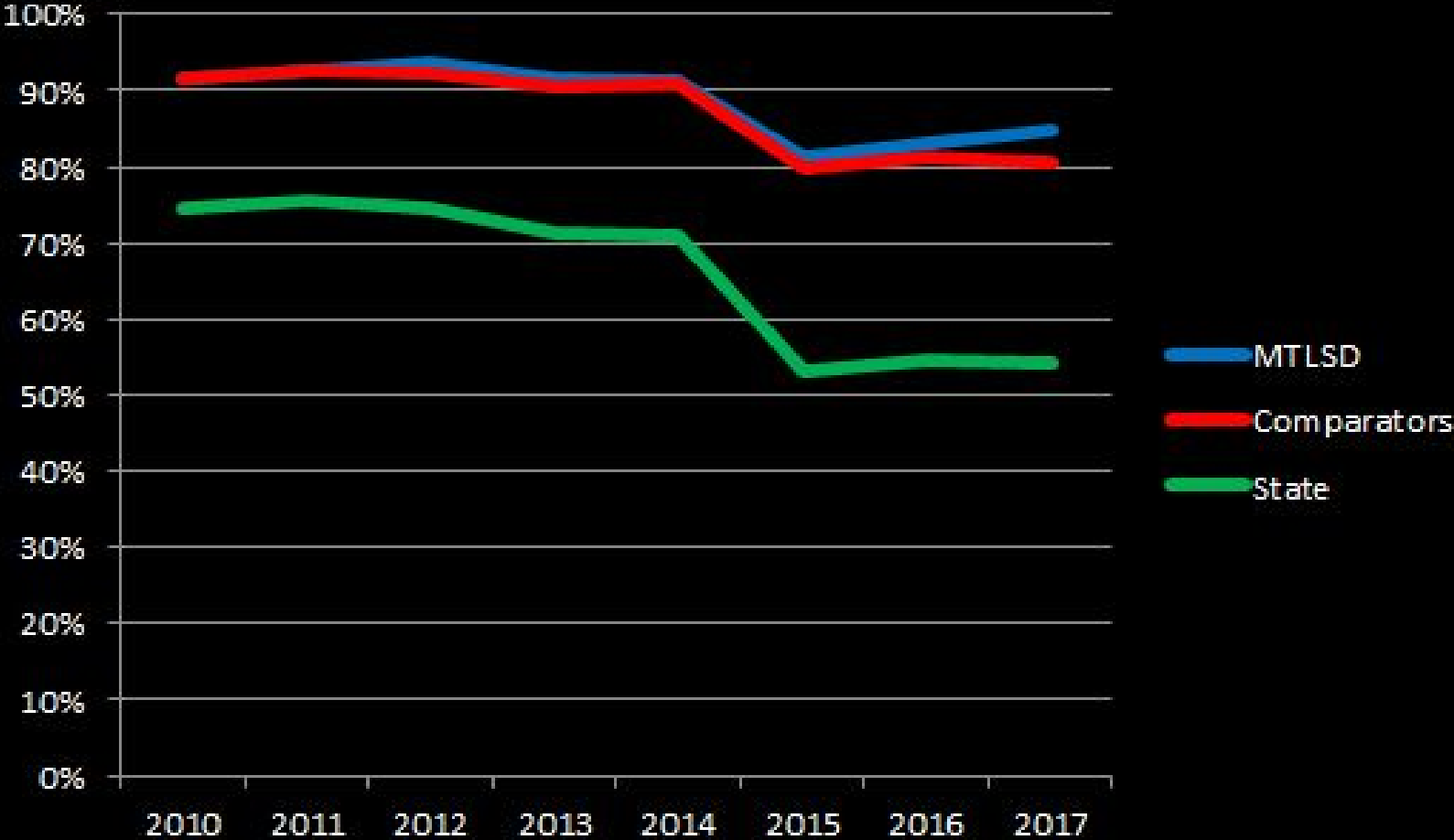
Keystone Exam - Comparators



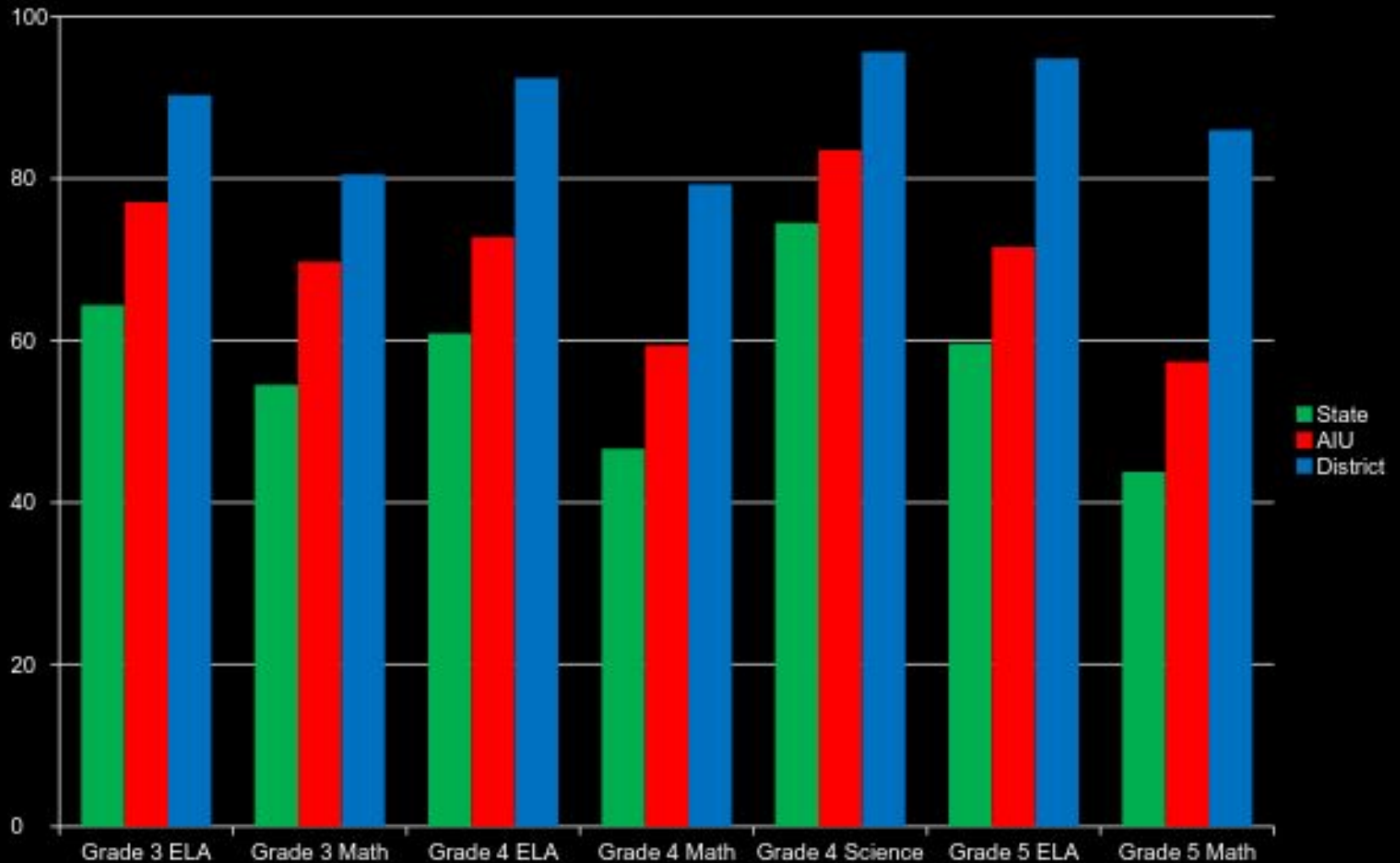
2016-2017 PSSA Composite Grades 3-8



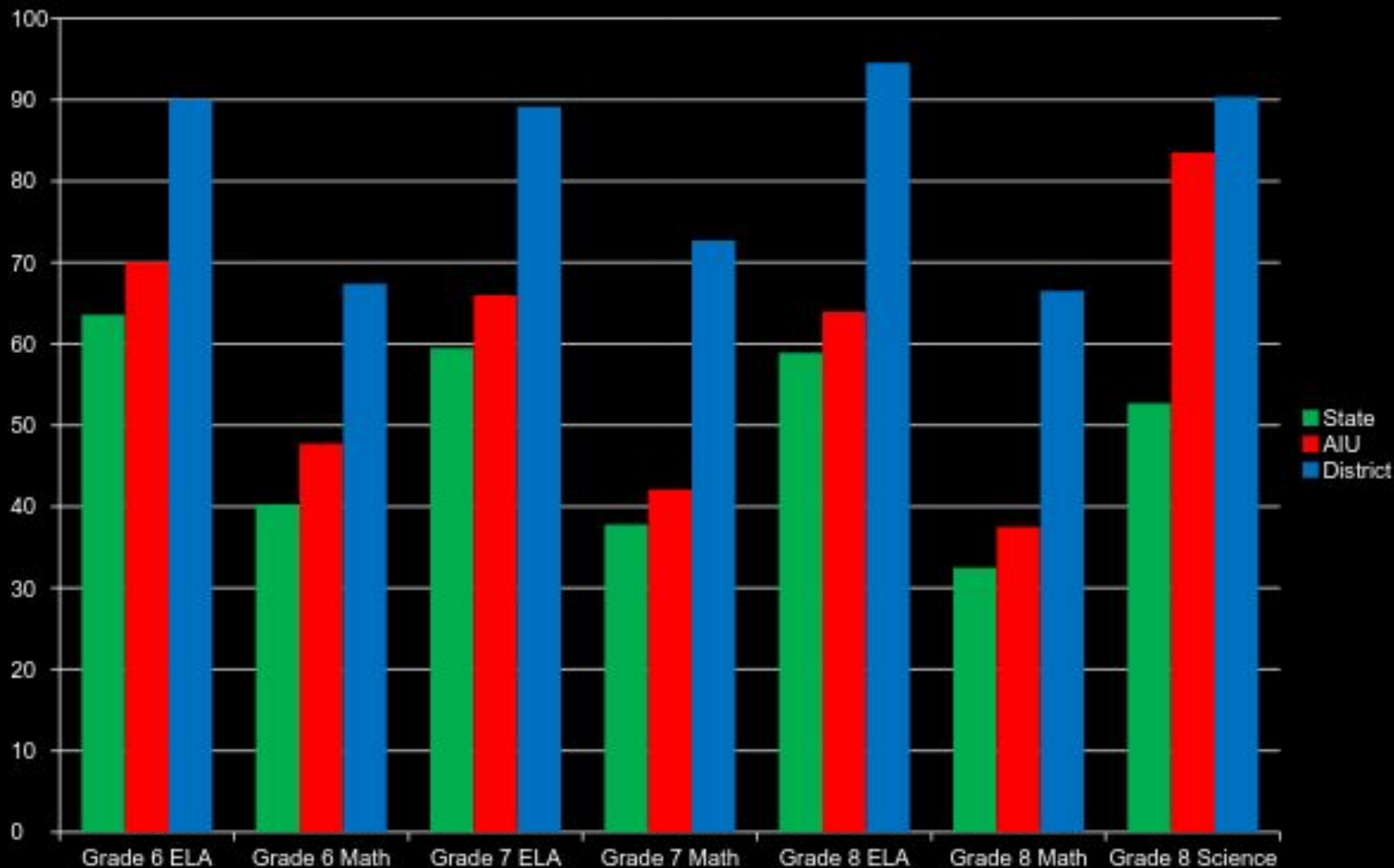
PSSA - Comparators



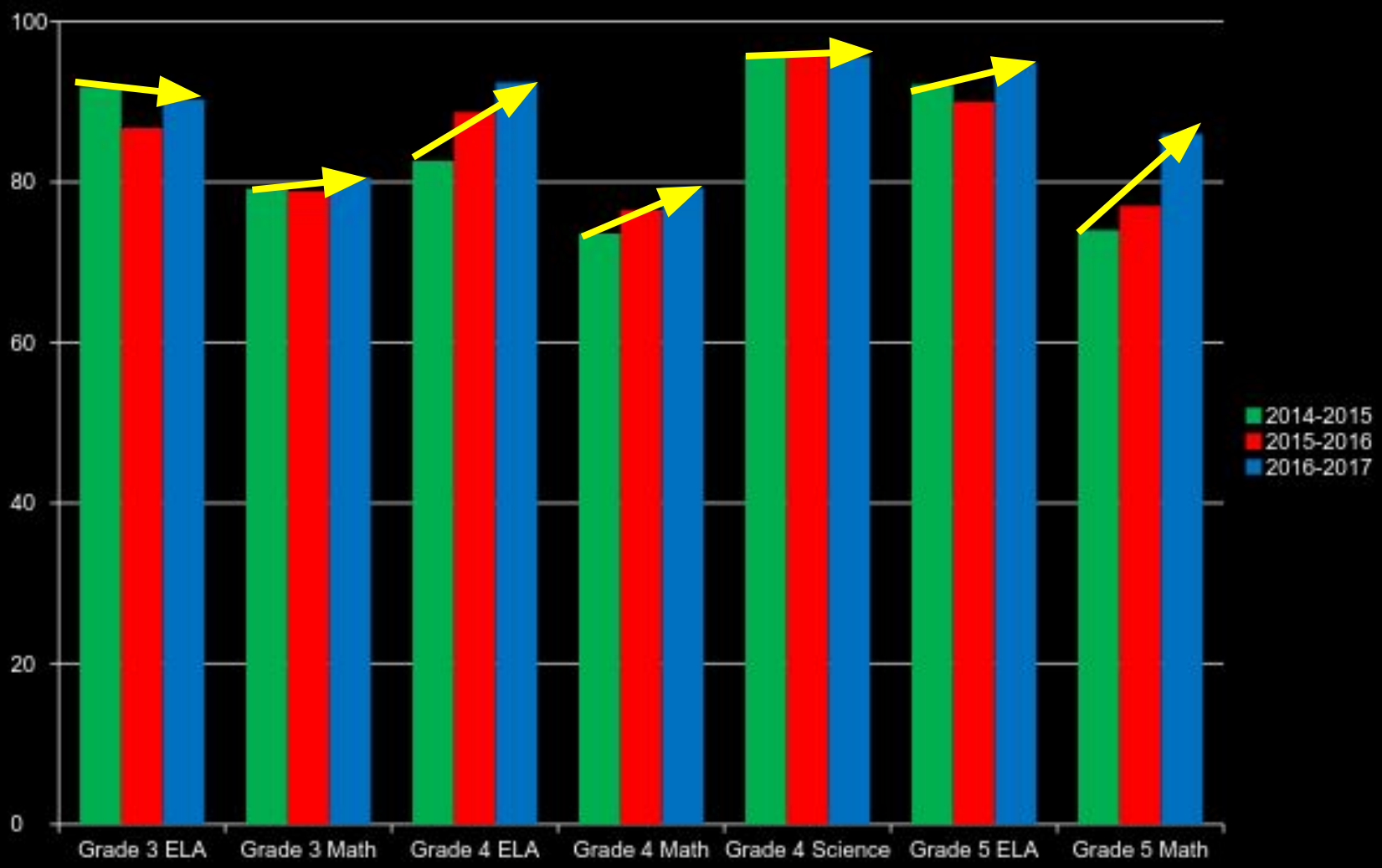
2016-2017 PSSA GRADES 3-5



2016-2017 PSSA GRADES 6-8



PSSA GRADES 3-5 COMPARISON – 3 yrs








PSSA GRADES 6-8 COMPARISON – 3 yrs



2016-17 DISTRICT VALUE ADDED SUMMARY

PSSAs and Keystones

	Significant evidence that the District exceeded the standard for PA Academic Growth
	Moderate evidence that the District exceeded the standard for PA Academic Growth
	Evidence that the District met the standard for PA Academic Growth
	Moderate evidence that the District did not meet the standard for PA Academic Growth
	Significant evidence that the District did not meet the standard for PA Academic Growth

Assessment	Average Growth Index
PSSA Math	8.47
PSSA ELA	5.40
PSSA Science - Grade 4	7.59
PSSA Science - Grade 8	4.37
Keystone Exam - Algebra 1	6.35
Keystone Exam - Biology	3.05
Keystone Exam - English Lit	1.82

2016-2017 COMPOSITE PSSA SCORES

Mt. Lebanon and Comparator School Districts 3-8

DISTRICT	MATH % ADV. & PRO.	ELA % ADV. & PRO.
Central Bucks	67.9	85.9
Fox Chapel	73.0	86.6
Great Valley	71.2	86.5
Hampton	73.1	85.9
Lower Merion	76.9	88.4
Lower Moreland	67.1	85.4
Mt. Lebanon	75.1	91.6
North Allegheny	67.1	88.1
Peters Township	76.2	90.3
Radnor	78.6	88.2
South Fayette	77.9	91.7
Tredyffrin-Easttown	73.4	87.9
Unionville-Chadds Ford	76.2	90.9
Upper Dublin	68.2	86.0
Upper St. Clair	75.8	88.1
Wallingford-Swarthmore	66.1	83.6

2016-2017 KEYSTONE EXAM SCORES

Mt. Lebanon and Comparator School Districts

DISTRICT/HIGH SCHOOL	ALGEBRA 1	BIOLOGY	ENGLISH LITERATURE
Central Bucks – East	92.0	89.9	93.6
Central Bucks – West	86.5	79.0	88.8
Central Bucks – South	85.0	83.4	87.3
Fox Chapel	90.4	90.9	96.4
Great Valley	83.5	90.0	91.0
Hampton	88.6	87.2	95.7
Lower Merion Harriton	81.3	83.7	92.6
Lower Merion HS	81.9	92.0	91.1
Lower Moreland	85.4	84.7	90.7
Mt. Lebanon	93.3	90.5	96.2
North Allegheny	92.7	88.4	95.7
Peters Township	93.2	86.3	95.0
Radnor	90.9	90.9	94.5
South Fayette	90.1	86.9	89.6
Tredyffrin-Easttown - Conestoga	92.9	92.7	90.1
Unionville-Chadds Ford - Unionville	90.1	92.0	96.0
Upper Dublin	83.1	90.2	86.6
Upper St. Clair	92.8	93.0	96.1
Wallingford-Swathmore – Strath Haven	88.7	81.4	92.5

SCHOOL PERFORMANCE PROFILE (SPP)

School	2015-16	Change	2016-2017
FES	84.3	↗ 10.2	94.5
HES	82.5	↗ 4.9	87.4
Howe	84.5	↗ 12.8	97.3
JES	93.4	↗ 3.1	96.5
LES	80.5	↗ 1.1	81.6
MES	81.6	↗ 17.7	99.3
WES	81.6	↗ 14.8	96.4
JMS	85.7	↗ 8.7	94.4
MMS	77.5	↘ (4.6)	72.9
HS	92.1	↗ 5.6	97.7

GUIDING PHILOSOPHY

Continuous Improvement

- Conduct further analysis
- Review strategies for improvement
- Create action plans
- Construct and implement improvement strategies
- Employ targeted professional development

VISION

Relentless Pursuit of Excellence

- Performance remains high and growth is positive
 - Purposeful leadership
 - Quality curriculum
 - Strong pedagogy
 - Appropriate resources
- Our students are prepared for whatever comes beyond high school

Credit to our -

- Students, Faculty, Staff, Parents, Community & Administration
- Board of School Directors

