

Board Monitoring Report: College Readiness



SAT, ACT and AP



October 2015

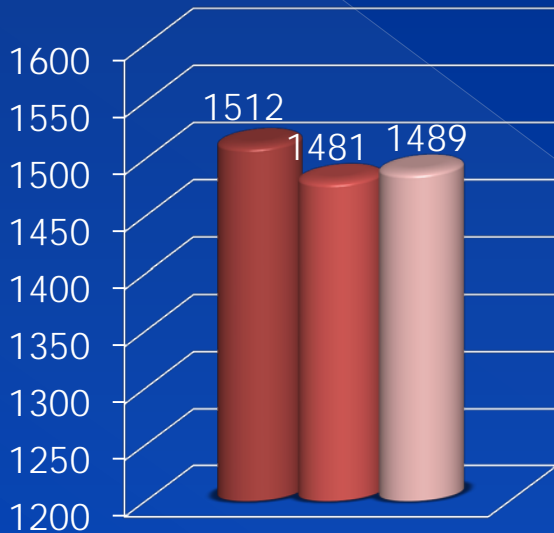
College Readiness Goals

Increase the composite SAT and ACT to be at or above the national average; increase Advanced Placement (AP) tests pass rate

- **MEASURES:** SAT composite, ACT composite, AP pass rate (3 or higher)

College Readiness Measures

SAT Composite

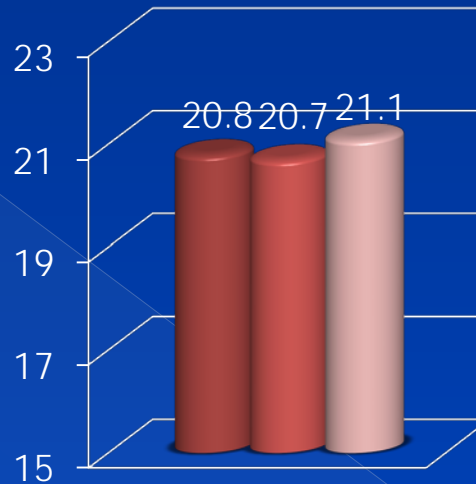


■ 2013 ■ 2014 ■ 2015

1-YEAR STATUS:



ACT Composite

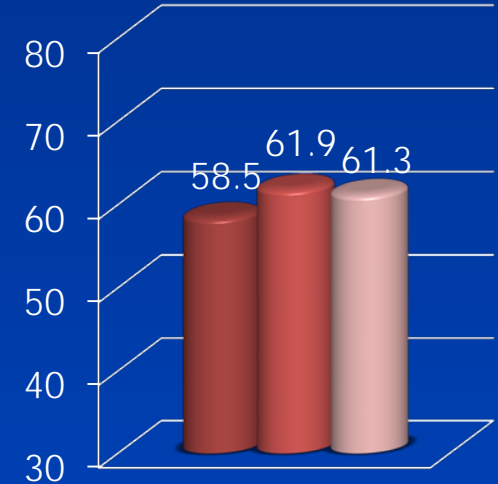


■ 2013 ■ 2014 ■ 2015

1-YEAR STATUS:



AP Pass Rate



■ 2013 ■ 2014 ■ 2015

1-YEAR STATUS:



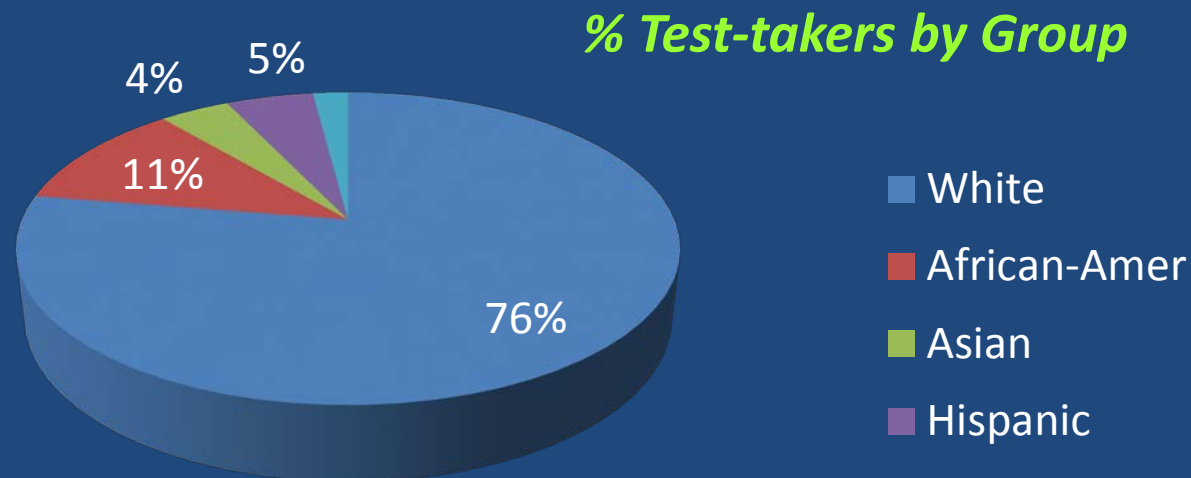
College Readiness

MEASURE DETAIL	2014	+/-	2015	+/-
SAT Critical Reading	495	-8	499	+4
SAT Math	510	-13	508	-2
SAT Writing	475	-11	482	+7
ACT English	20.0	-0.2	20.6	+0.6
ACT Math	20.5	-0.1	20.8	+0.3
ACT Reading	21.1	0	21.5	+0.4
ACT Science	20.6	-0.2	21.2	+0.6
AP Pass Rate	61.9%	+3.4%	61.3%	-0.6

SAT

SAT 2015

41% of seniors from the HCS Class of 2015 took SAT – an INCREASE of 1-percentage point from the previous year, but 14 fewer actual students test-takers.



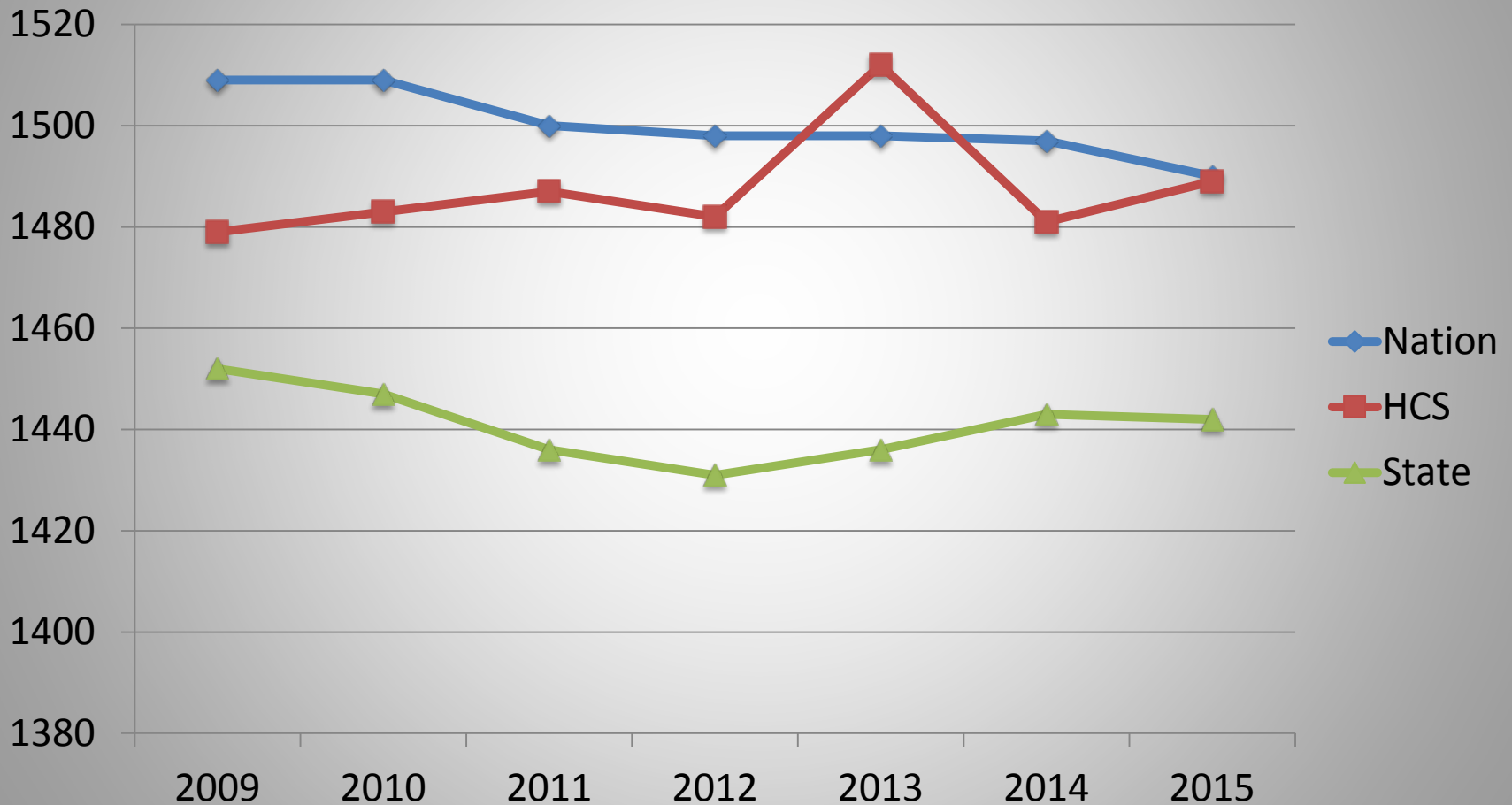
SAT

MEASURE DETAIL	2014	+/-	2015	+/-
SAT Critical Reading	495	-8	499	+4
SAT Math	510	-13	508	-2
SAT Writing	475	-11	482	+7
COMPOSITE	1481	-31	1489	+8

NOTE: Numbers may not add-up due to rounding.

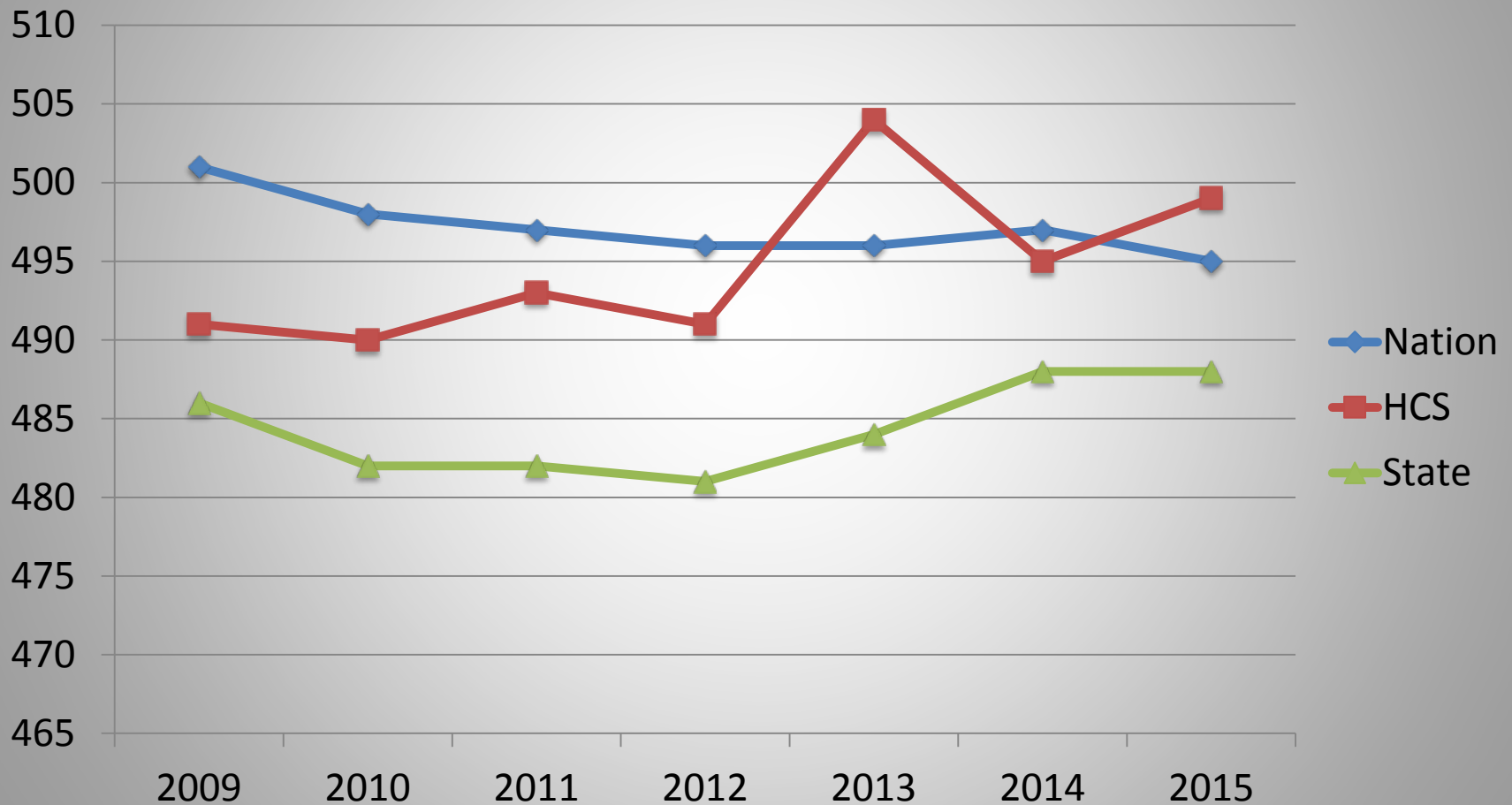
SAT Composite

Critical Reading, Math, and Writing



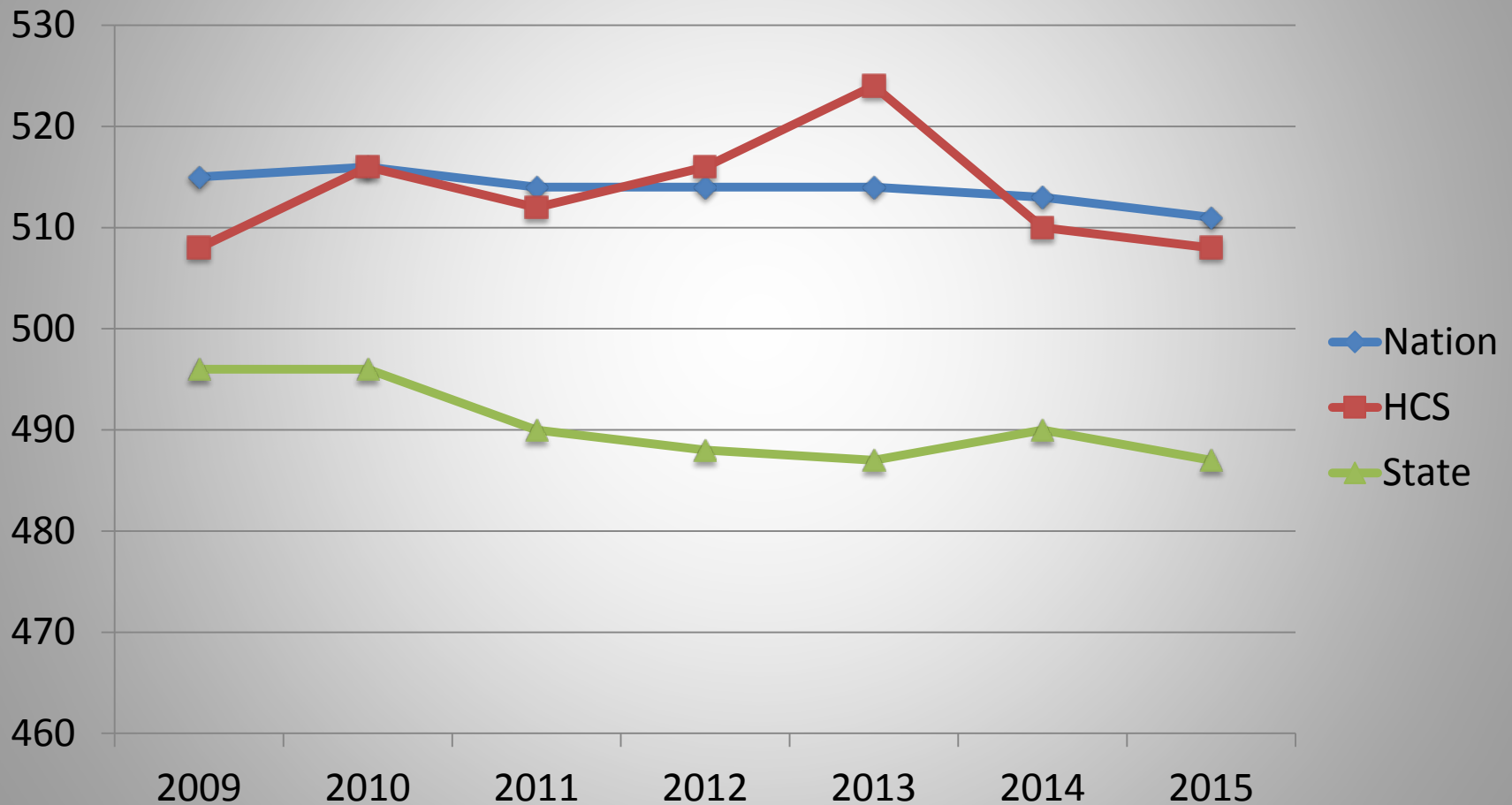
SAT Critical Reading

Comparison of Nation, HCS, and State



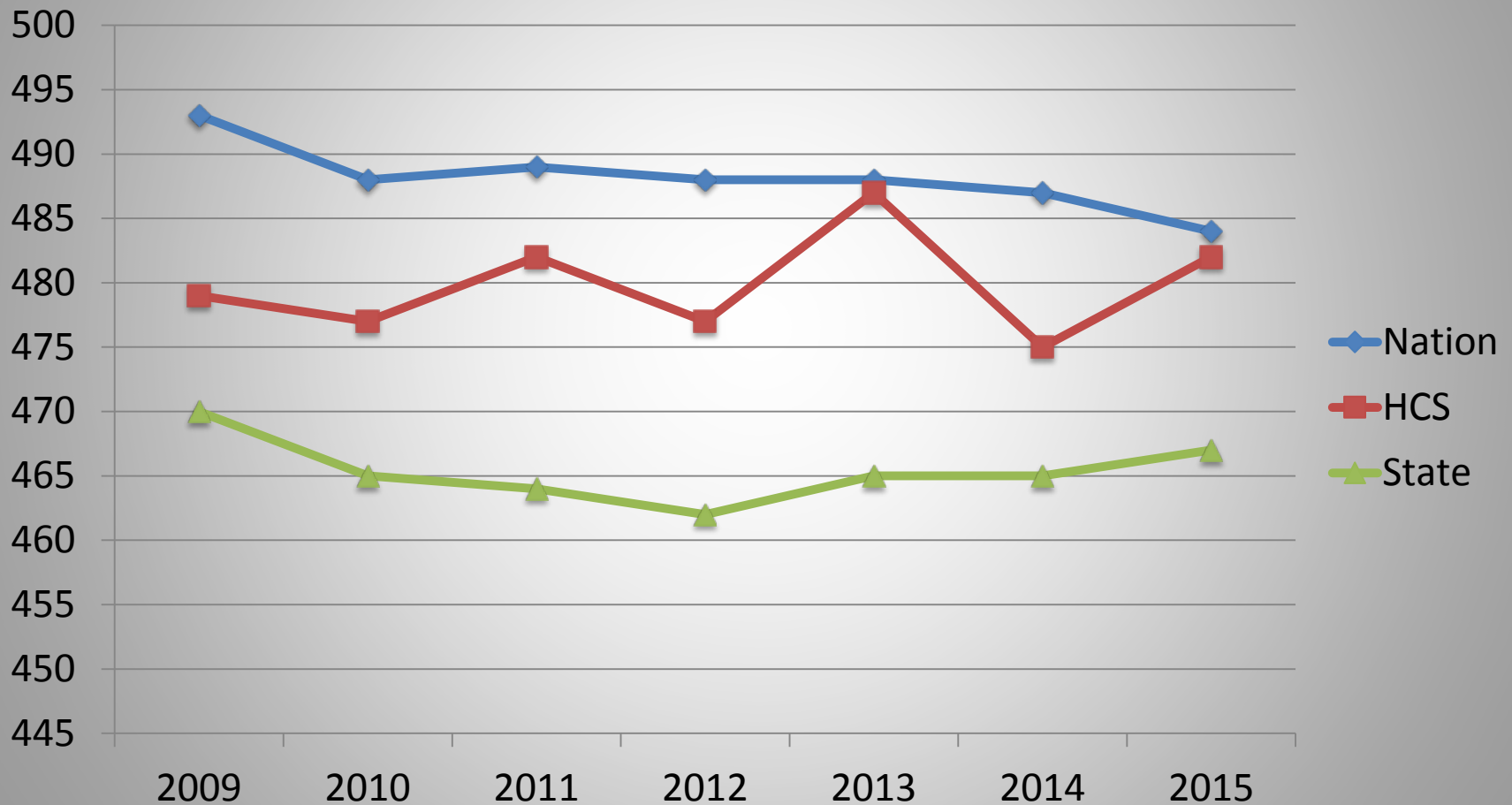
SAT Math

Comparison of Nation, HCS, and State



SAT Writing

Comparison of Nation, HCS, and State



SAT Test-Takers Analyses

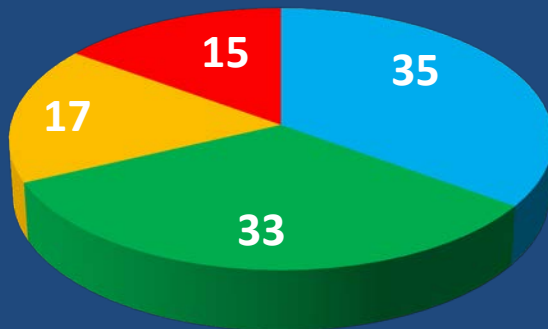
Overall, the HCS class of 2015 took fewer courses in core academic areas* than any class during the last 5 years – but the average number of courses in these academic areas was exactly the same as the national and state average for SAT-takers.

*SAT defined core academic areas: English, Mathematics, Natural Sciences, Social Sciences and History, Foreign Language, and Fine Arts and Music

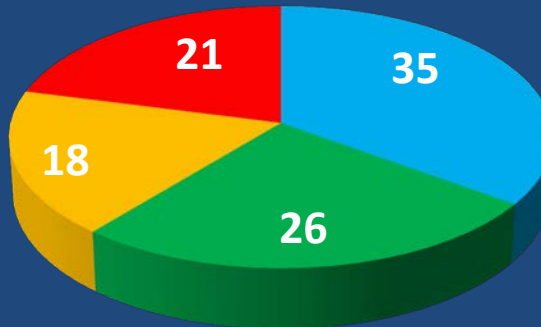
2015 SAT Test Takers by Class Rank

(Percentage of All Test-Takers)

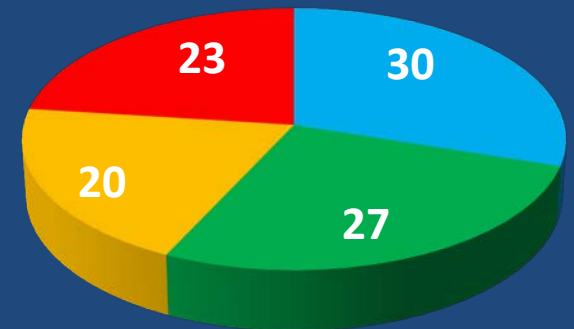
HCS



US



SC

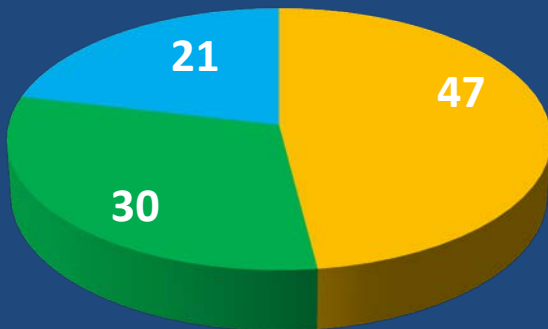


- Highest 10%
- 11-20th
- 21-40th
- Lowest 60%

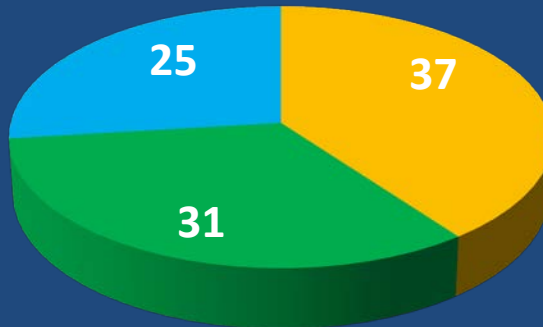
2015 SAT Test-Takers by Parental Education

(Percentage of All Test-Takers)

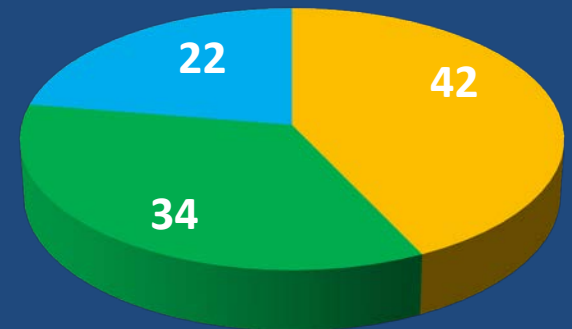
HCS



US



SC

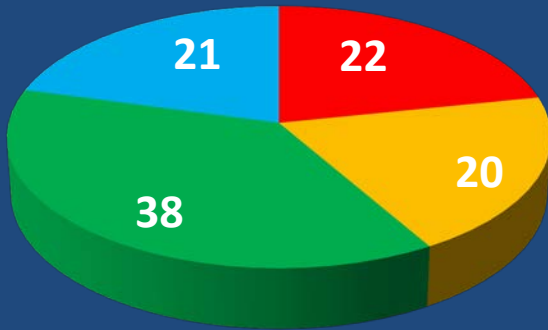


- HS or Assoc
- 4 Yr Degree
- Grad Degree

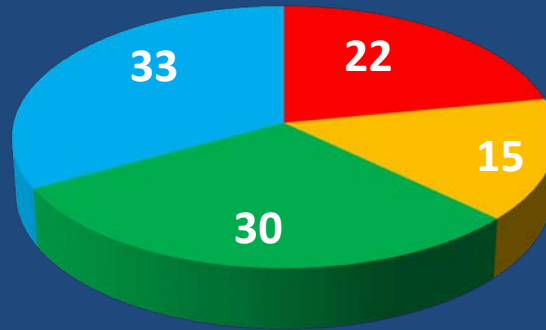
2015 SAT Test-Takers by Family Income

(Percentage of All Test-Takers)

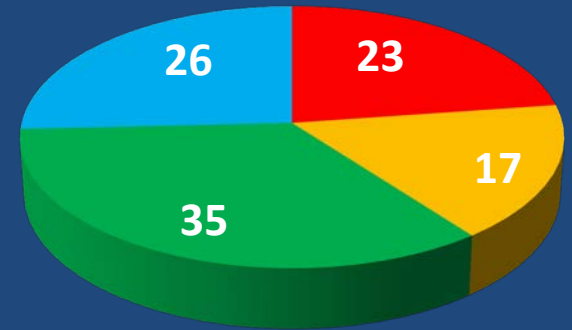
HCS



US



SC



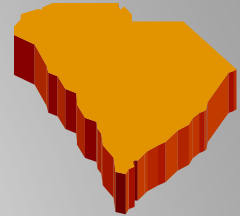
How do we compare?

SAT

Critical Reading,
Mathematics, Writing

SAT: Composite 2015

- *Selected high performing districts*
- *Districts with similar size*
- *Districts with similar demographics*



High Performing

York 4	1564
Lexington 1	1520
Lexington 5	1516
Pickens	1501
HORRY ↑1	1489
Anderson 1	1474

Largest Enrollment

HORRY ↔	1489
Charleston	1480
Greenville	1463
Aiken	1429
Berkeley	1422
Richland 2	1391

Similar Demographics

Edgefield	1493
HORRY ↓1	1489
Florence 5	1460
York 1	1407
Georgetown	1364
Spartnbrg 4	1355

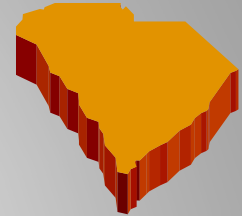
How do we compare?

SAT

Critical Reading

SAT: Critical Reading 2015

- *Selected high performing districts*
- *Districts with similar size*
- *Districts with similar demographics*



High Performing

York 4	532
Lexington 1	512
Lexington 5	511
Pickens	507
Anderson 1	500
HORRY ↔	499

Largest Enrollment

Charleston	502
HORRY ↑1	499
Greenville	496
Aiken	484
Berkeley	482
Richland 2	472

Similar Demographics

HORRY ↔	499
Edgefield	498
Florence 5	492
York 1	476
Georgetown	458
Spartnbrg 4	450

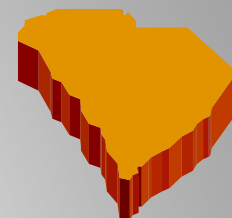
How do we compare?

SAT

Writing

SAT: Writing 2015

- *Selected high performing districts*
- *Districts with similar size*
- *Districts with similar demographics*



High Performing

York 4	504
Lexington 1	491
Pickens	485
Lexington 5	484
HORRY ↑1	482
Anderson 1	474

Largest Enrollment

HORRY ↑1	482
Charleston	482
Greenville	472
Berkeley	458
Aiken	458
Richland 2	450

Similar Demographics

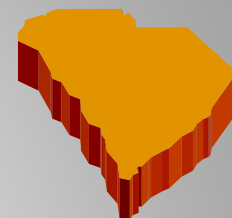
HORRY ↔	482
Edgefield	473
Florence 5	462
York 1	455
Georgetown	445
Spartnbrg 4	427

How do we compare?

SAT
Math

SAT: Math 2015

- *Selected high performing districts*
- *Districts with similar size*
- *Districts with similar demographics*



High Performing

York 4	528
Lexington 5	522
Lexington 1	517
Pickens	510
HORRY ↔	508
Anderson 1	500

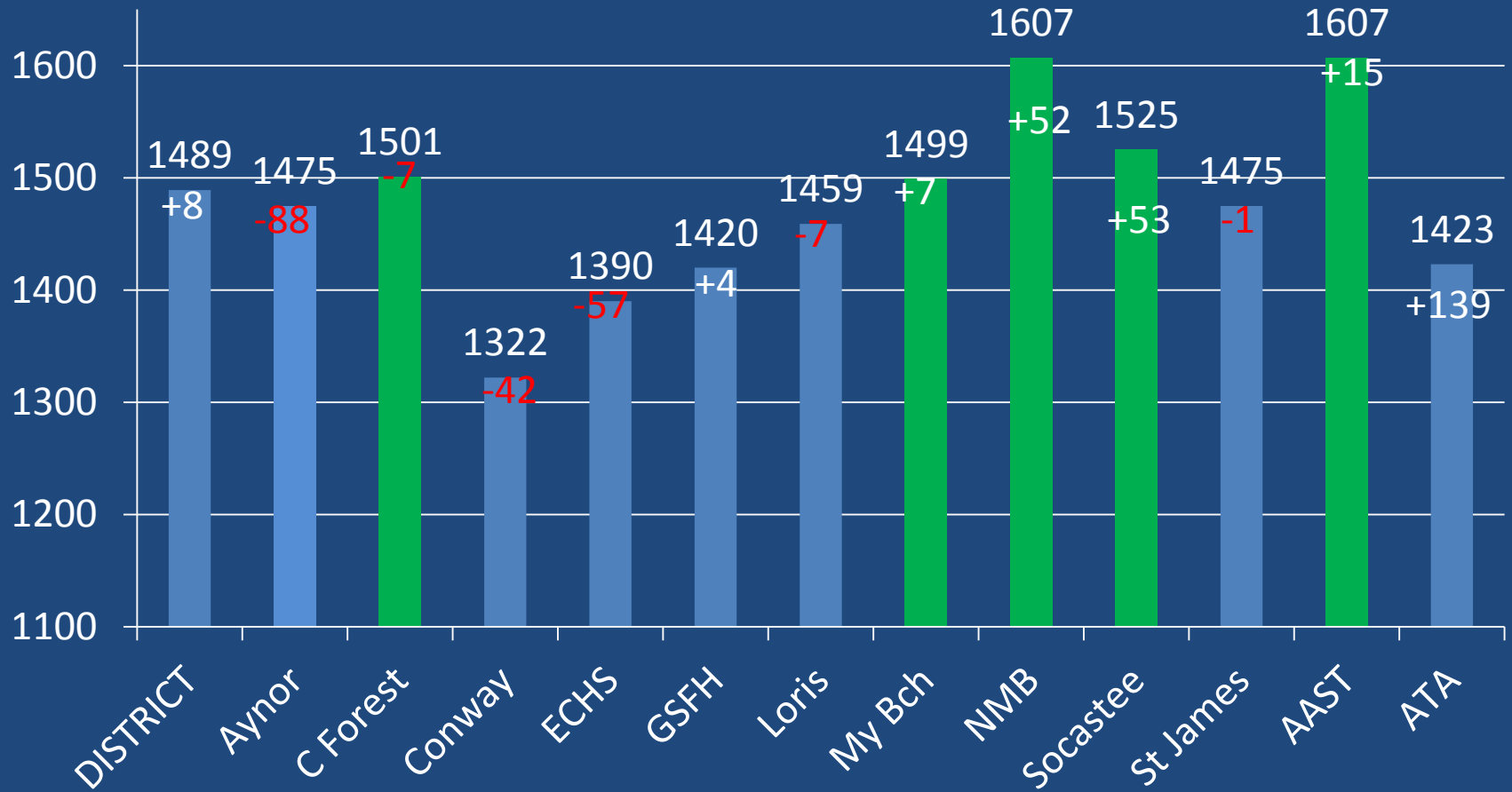
Largest Enrollment

HORRY ↔	508
Charleston	495
Greenville	495
Aiken	486
Berkeley	482
Richland 2	450

Similar Demographics

Edgefield	521
HORRY ↓1	508
Spartnbrg 4	478
York 1	476
Florence 5	462
Georgetown	461

SAT Composite Score by High School



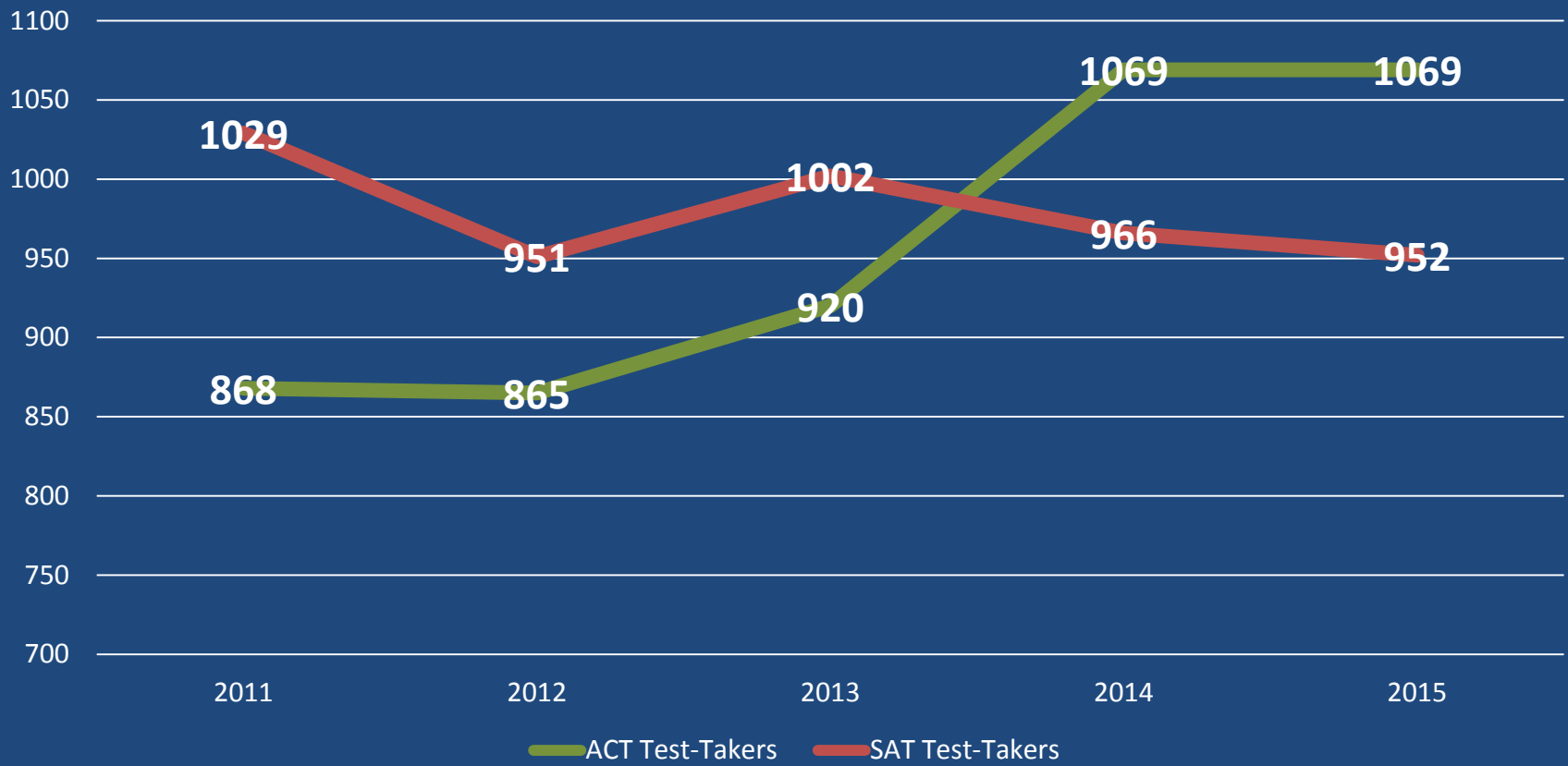
SAT Results by School -- 2015

[illegible]

ACT

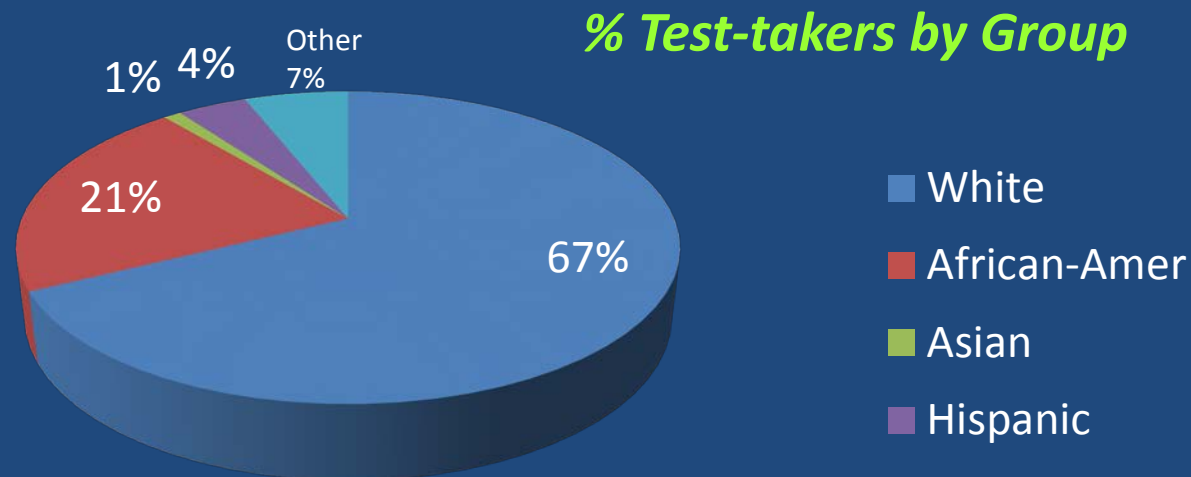
SAT and ACT Senior Test-Takers

Changes Over Time



ACT 2015

46% of HCS seniors (1,069 students) from the Class of 2015 took ACT – the exact same number as the previous year.

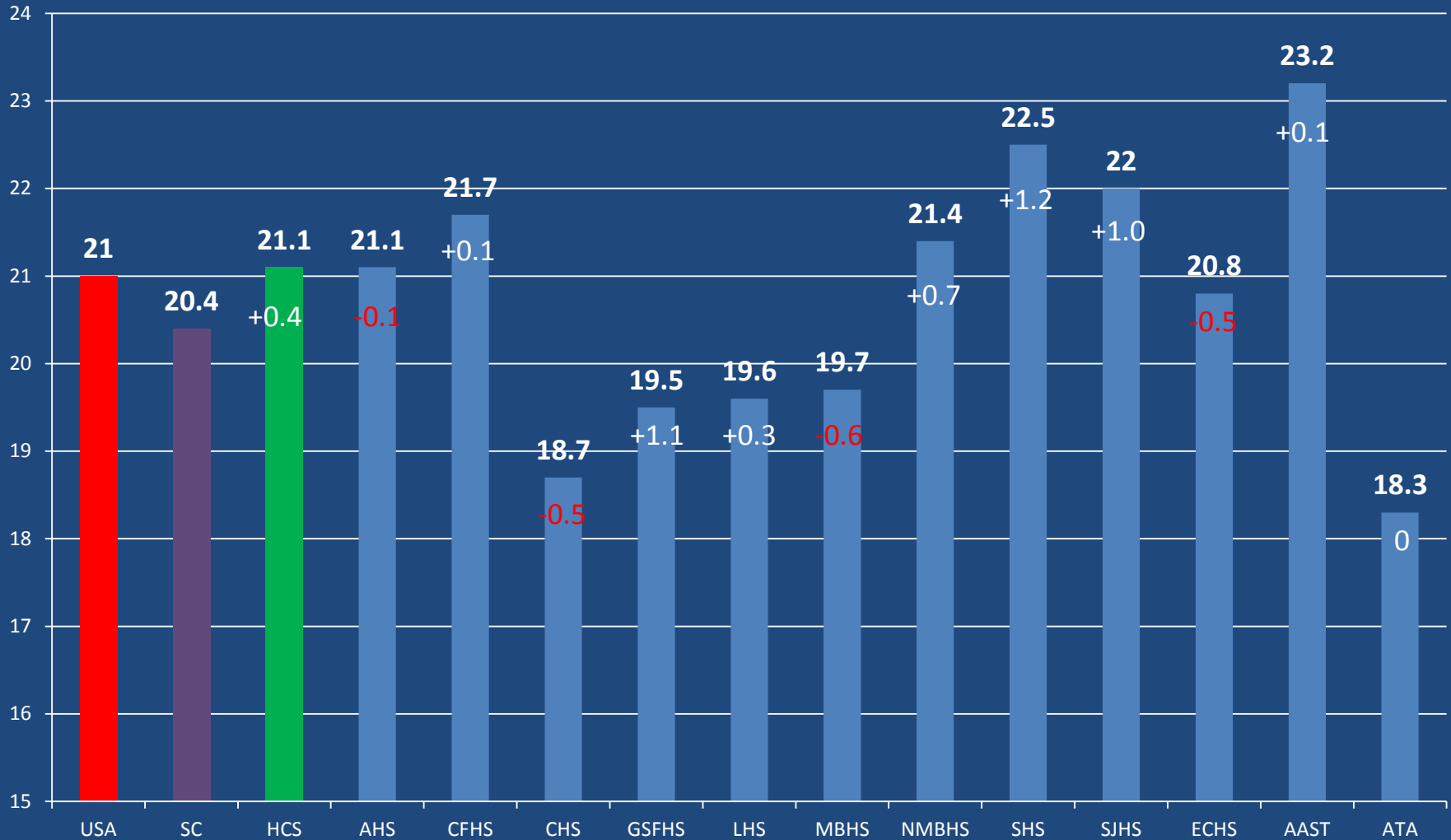


ACT 2015 Mean Scores

	2014	+/-	2015	+/-
English	20.0	-0.2	20.6	+0.6
Math	20.5	-0.1	20.8	+0.3
Reading	21.1	0	21.5	+0.4
Science	20.6	-0.2	21.2	+0.6
COMPOSITE	20.7	-0.1	21.1	+0.4

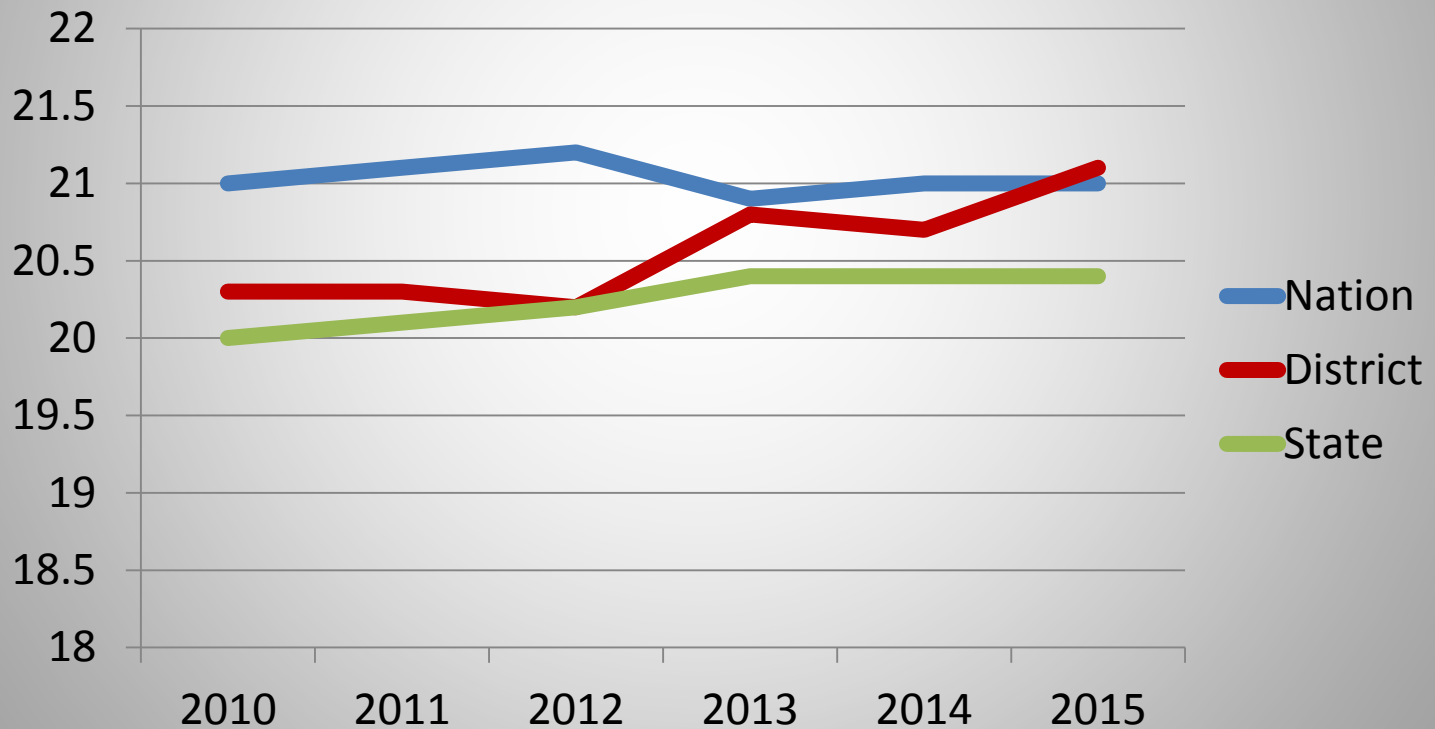
ACT Composite Score by School

2015 Composite Mean



ACT Composite

Performance Over Time



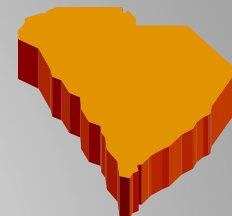
How do we compare?

ACT

COMPOSITE
English, Reading,
Science, Math

ACT: Composite 2015

- *Selected high performing districts*
- *Districts with similar size*
- *Districts with similar demographics*



High Performing

York 4	23.2
Lexington 5	22.6
Pickens	22.4
Anderson 1	22.3
Lexington 1	22.2
HORRY ↔	21.1

Largest Enrollment

Greenville	21.9
Aiken	21.2
HORRY ↔	21.1
Richland 2	20.2
Berkeley	20.1
Charleston	19.7

Similar Demographics

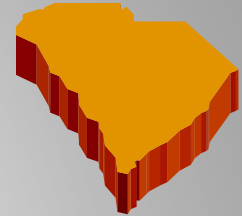
HORRY ↔	21.1
Edgefield	20.5
Georgetown	20.1
Spartnbrg 4	20.1
York 1	19.6
Florence 1	19.5

How do we compare?

ACT
English

ACT: English 2015

- *Selected high performing districts*
- *Districts with similar size*
- *Districts with similar demographics*



High Performing

York 4	22.5
Pickens	22.0
Anderson 1	21.9
Lexington 5	21.9
Lexington 1	21.5
HORRY ↔	20.6

Largest Enrollment

Greenville	21.5
Aiken	20.7
HORRY ↔	20.6
Richland 2	19.4
Berkeley	19.2
Charleston	18.9

Similar Demographics

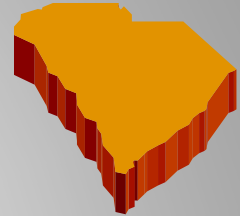
HORRY ↔	20.6
Georgetown	19.2
Edgefield	19.1
York 1	18.8
Spartnbrg 4	18.2
Florence 5	17.8

How do we compare?

ACT
Reading

ACT: Reading 2015

- *Selected high performing districts*
- *Districts with similar size*
- *Districts with similar demographics*



High Performing

York 4	23.9
Lexington 5	23.0
Pickens	22.9
Anderson 1	22.6
Lexington 1	22.6
HORRY ↔	21.5

Largest Enrollment

Greenville	22.5
HORRY ↑1	21.5
Aiken	21.5
Richland 2	20.7
Berkeley	20.7
Charleston	20.2

Similar Demographics

HORRY ↔	21.5
Edgefield	20.9
Georgetown	20.6
York 1	20.1
Spartnbrg 4	20.1
Florence 5	19.5

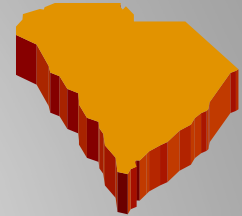
How do we compare?

ACT

Math

ACT: Math 2015

- *Selected high performing districts*
- *Districts with similar size*
- *Districts with similar demographics*



High Performing

York 4	22.9
Lexington 5	22.6
Anderson 1	21.9
Pickens	21.9
Lexington 1	21.8
HORRY ↔	20.8

Largest Enrollment

Greenville	21.5
Aiken	20.9
HORRY ↔	20.8
Richland 2	20.0
Charleston	19.8
Berkeley	19.7

Similar Demographics

Spartnbrg 4	21.5
HORRY ↔	20.8
Edgefield	20.8
Florence 5	20.0
Georgetown	19.6
York 1	19.1

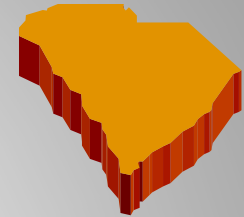
How do we compare?

ACT

Science

ACT: Science 2015

Selected high performing districts:



High performing

York 4	23.1
Lexington 5	22.5
Lexington 1	22.3
Anderson 1	22.2
Pickens	22.2
HORRY ⇄	21.2

Largest Enrollment

Greenville	21.8
HORRY ↑1	21.2
Aiken	21.2
Berkeley	20.3
Richland 2	20.3
Charleston	19.6

Similar demographics

HORRY ↑1	21.2
Edgefield	20.8
Georgetown	20.4
Florence 5	20.4
Spartanbrg 4	20.0
York 1	19.7

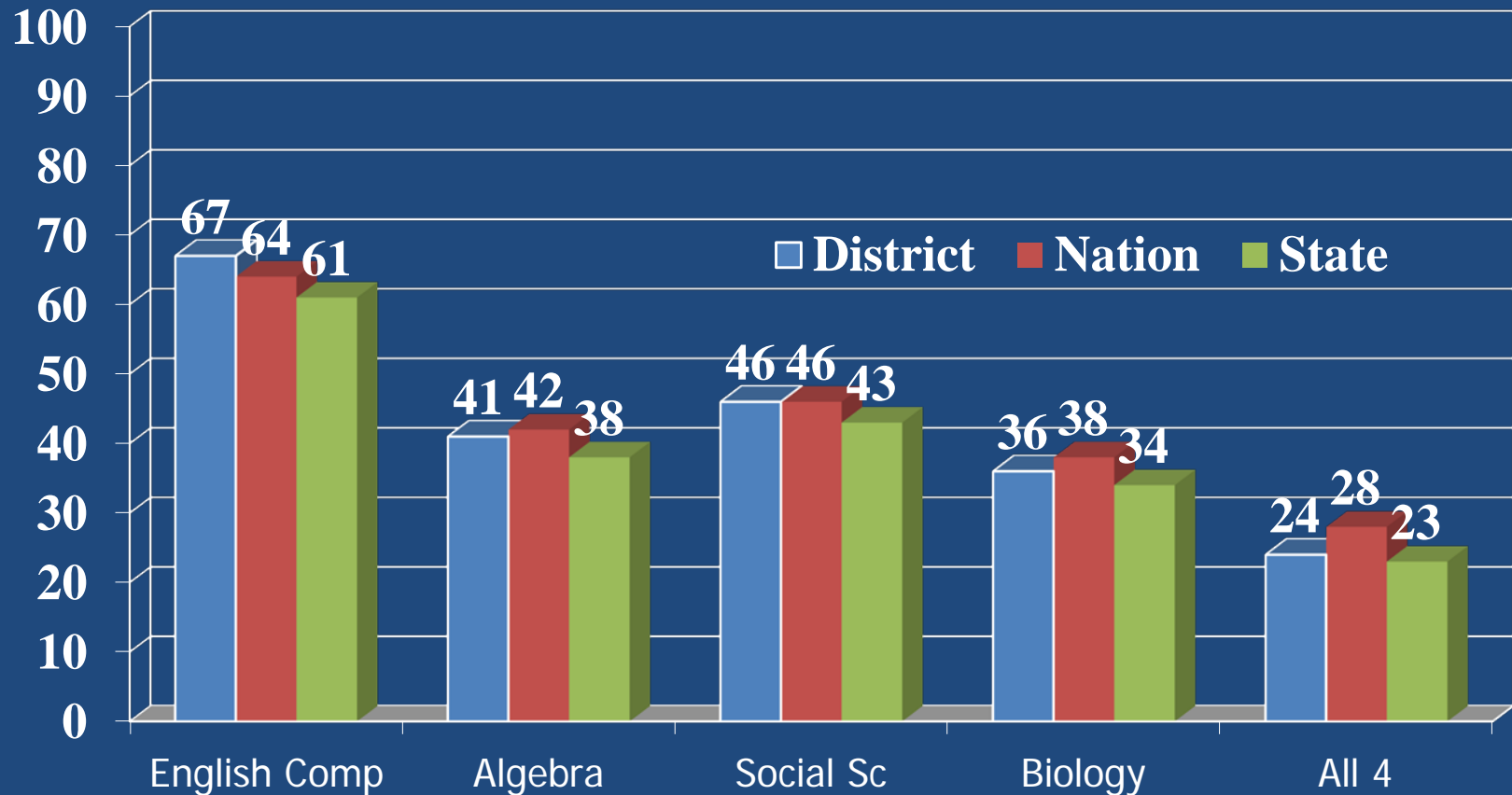
ACT Results by School -- 2015

	Total Tested	Change	English Mean	Change	Math Mean	Change	Reading Mean	Change	Science Mean	Change	Composite Mean	Change
DISTRICT	1,069	0	20.6	+0.6	20.8	+0.3	21.5	+0.4	21.2	+0.6	21.1	+0.4
STATE			19.8	+0.1	20.2	-0.1	20.9	0	20.4	0	20.4	0
NATION			20.4	+0.1	20.8	-0.1	21.4	+0.1	20.9	+0.1	21.0	0
AYNOR HS	69	+3	20.8	+0.2	21.4	0	21.2	+0.1	20.6	-0.4	21.1	-0.1
CAR FOREST HS	137	+7	21.3	+0.4	21.1	-0.6	22.3	+0.1	21.5	+0.4	21.7	+0.1
CONWAY HS	97	-48	17.6	-0.4	19.2	-0.4	18.4	-0.8	18.7	-0.5	18.7	-0.5
GSF HS	27	+7	18.4	+1.4	20.4	+0.6	19.3	+1.3	19.6	+1.0	19.5	+1.1
LORIS HS	67	+9	19.9	+1.1	19.9	+0.3	19.3	-0.3	19.8	+0.7	19.6	+0.3
MYRTLE BCH HS	116	0	19.1	-0.6	19.2	-0.1	20.2	-0.9	20.1	-0.2	19.7	-0.6
NMB HS	102	-29	20.8	+0.9	20.5	-0.1	22.0	+0.9	21.6	+0.4	21.4	+0.6
SOCASTEE HS	149	+9	22.0	+1.3	22.6	+1.2	22.9	+1.3	22.0	+1.1	22.5	+1.2
ST JAMES HS	120	-4	21.6	+1.2	21.0	+0.6	22.8	+1.6	22.1	+0.8	22.0	+1.0
EARLY COLL HS	73	+9	20.6	-1.3	20.2	+0.3	20.8	-1.0	21.1	+0.1	20.8	-0.5
AAST	96	+36	23.2	+0.3	22.5	+0.5	23.6	-0.6	23.1	+0.6	23.2	+0.1
ATA	15	-8	16.8	+0.5	18.1	-0.4	19.0	0	18.9	-0.4	18.3	0

ACT-Tested Students in HCS

Percent Ready* for College-Level Coursework

* 50% or better chance of getting B or higher in college course.



AP

Advanced Placement

Advanced Placement Pass Rate Percent Scoring “3 or Higher”

MEASURE DETAIL	2014	+/-	2015	+/-
AP Pass Rate	61.9%	+3.4	61.3%	-0.6

AP Advanced Placement

Percent Passing (Scoring "3 or higher") on AP Exams

