



Monitoring Report on Annual District Goals

October 2014

Power Goal 3:

Math



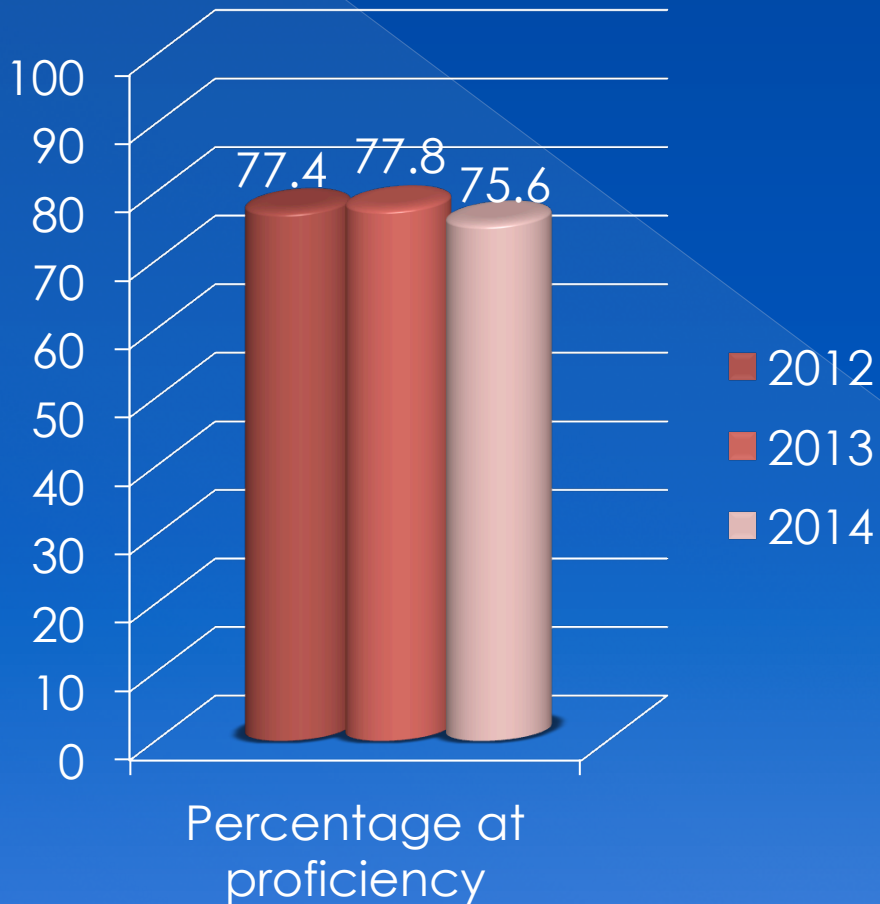
Proficiency level grades 3-HS

Power Goal 3: Math

Increase the percentage of students in grades 3-HS who score at proficiency/passing level

- **MEASURES:** Aggregated percentage scoring Met or higher on PASS Math in grades 3-8, Level 3 or higher on HSAP Math, and passing Algebra I end-of-course test

Power Goal 3: Math



Aggregated percentage scoring Met or higher on PASS Math in grades 3-8, Level 3 or higher on HSAP Math, and passing Algebra I end-of-course test

1-YEAR STATUS:

Down 2.2

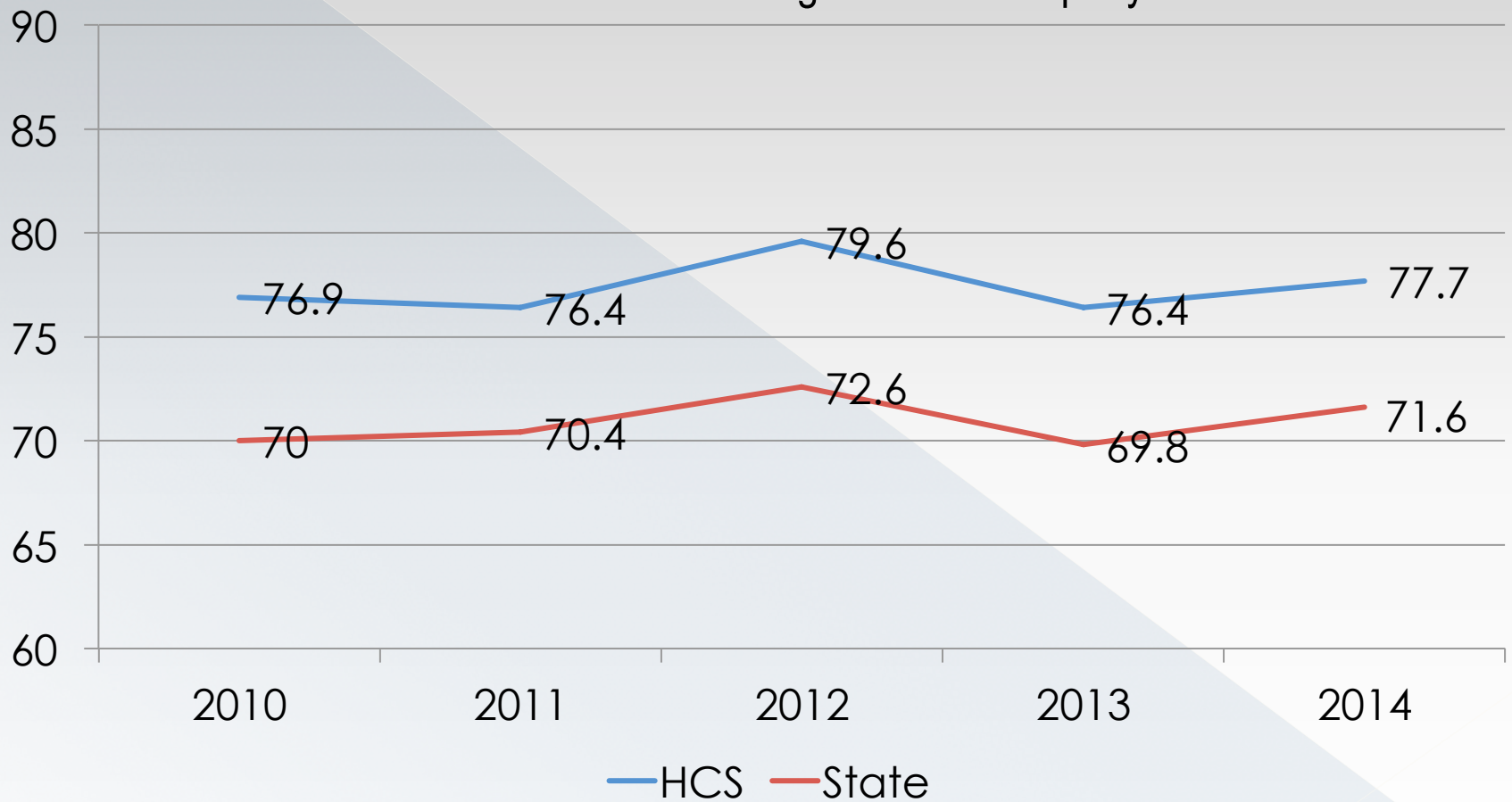


Power Goal 3: Math

MEASURE DETAIL	2013	+/-	2014	+/-
PASS Math Grade 3 Met+	76.4%	-3.2	77.7%	+1.3
PASS Math Grade 4 Met+	86.1%	+4.4	82.8%	-3.3
PASS Math Grade 5 Met+	81.0%	0	84.1%	+3.1
PASS Math Grade 6 Met+	78.6%	-1.2	73.7%	-4.9
PASS Math Grade 7 Met+	74.2%	-2.5	73.8%	-0.4
PASS Math Grade 8 Met+	75.4%	-0.3	70.9%	-4.5
HSAP Math Level 3+	59.1%	+0.6	53.7%	-5.4
Algebra I End-of-Course test pass rate	89.4%	+1.3	94.5%	+5.1

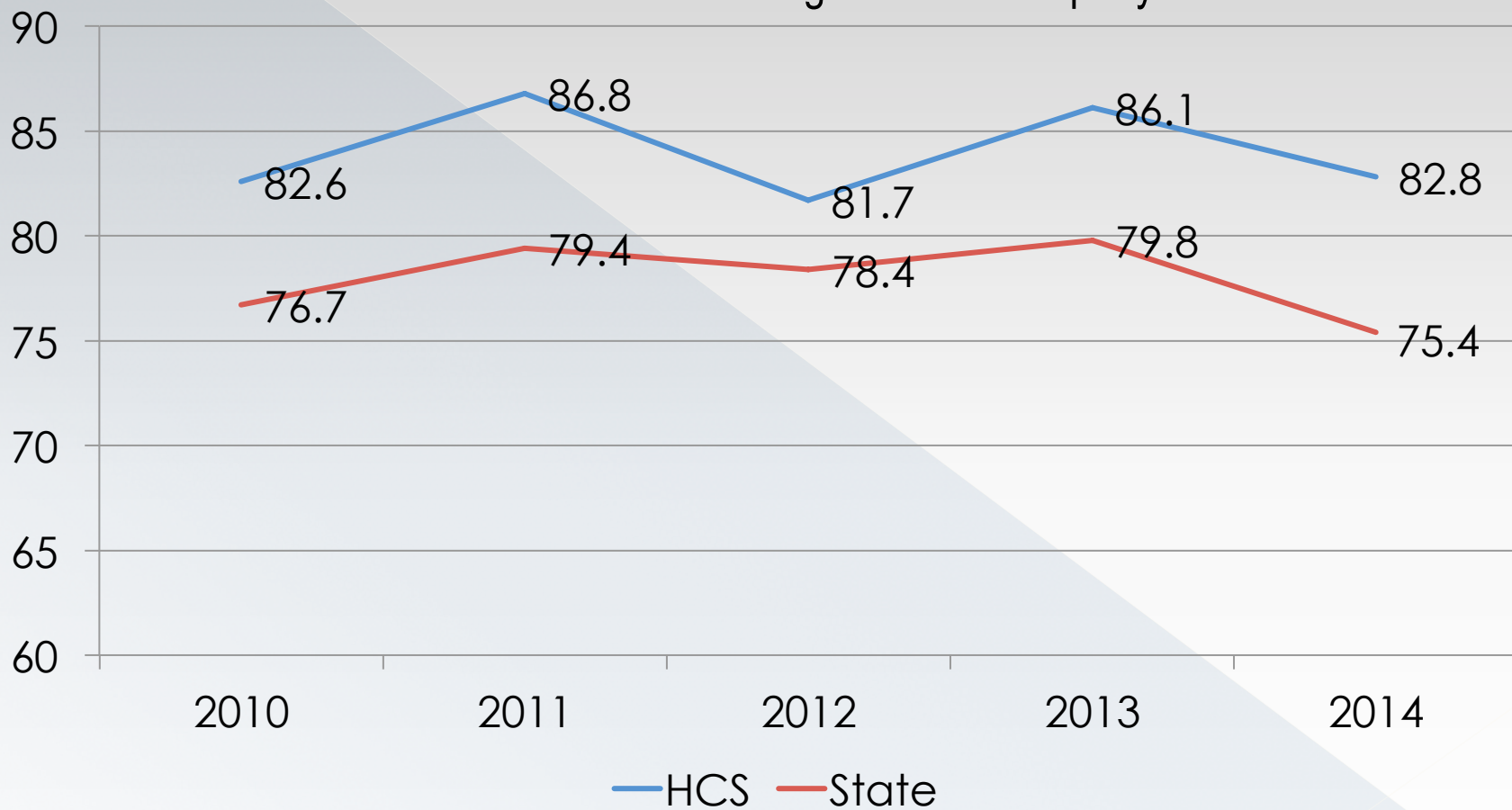
PASS Mathematics

Grade 3: Percentage Met + Exemplary



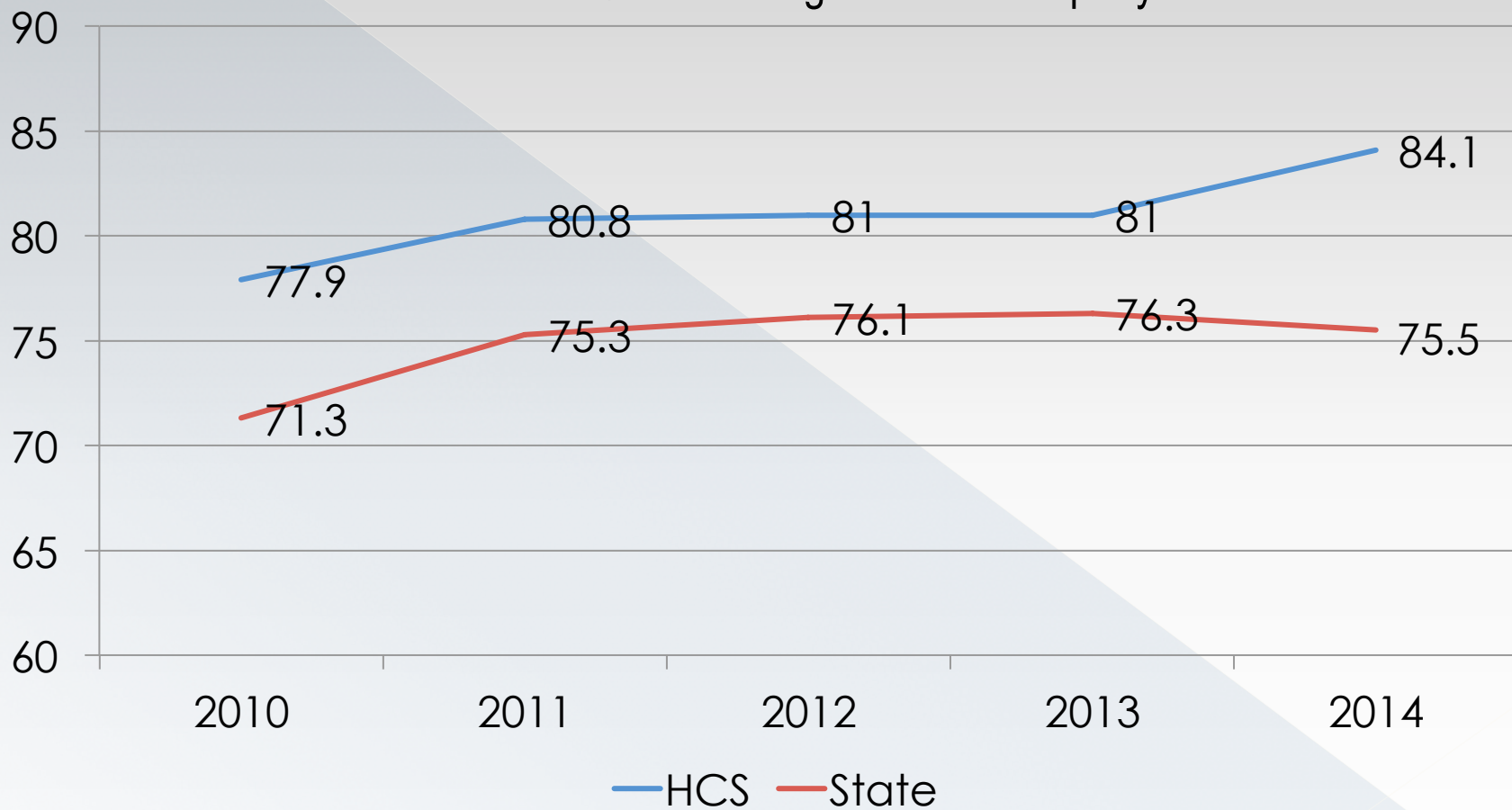
PASS Mathematics

Grade 4: Percentage Met + Exemplary



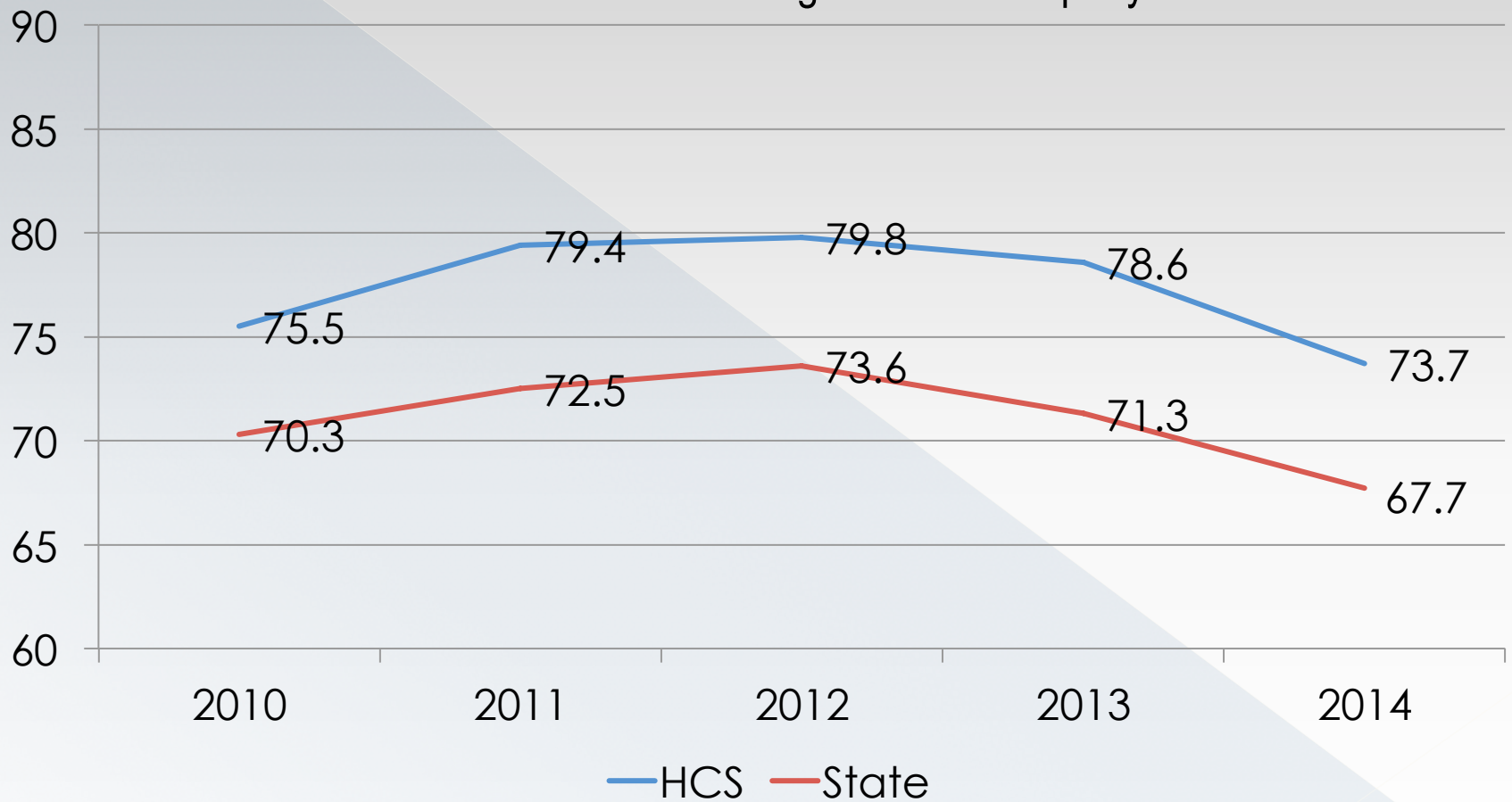
PASS Mathematics

Grade 5: Percentage Met + Exemplary



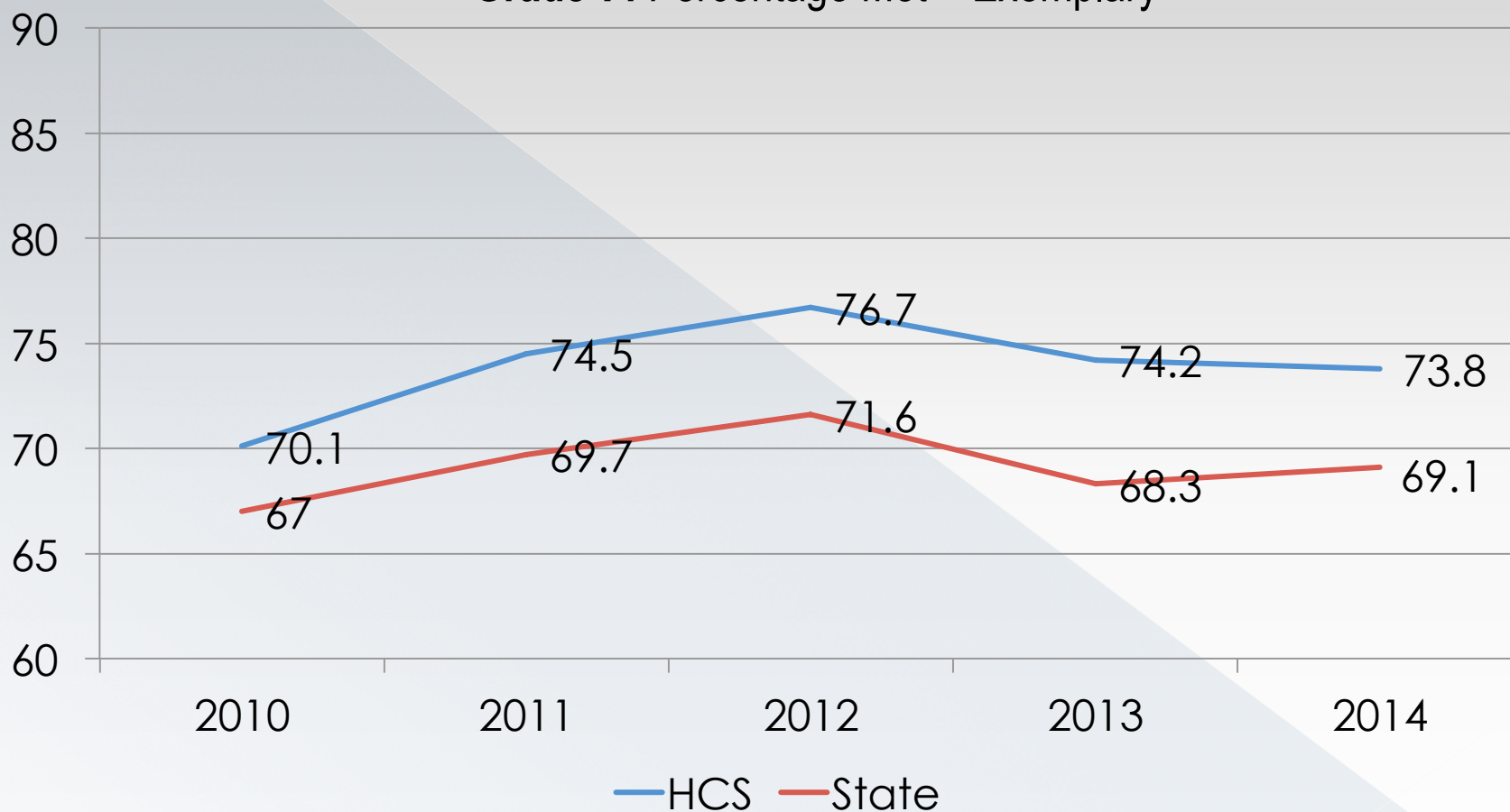
PASS Mathematics

Grade 6: Percentage Met + Exemplary



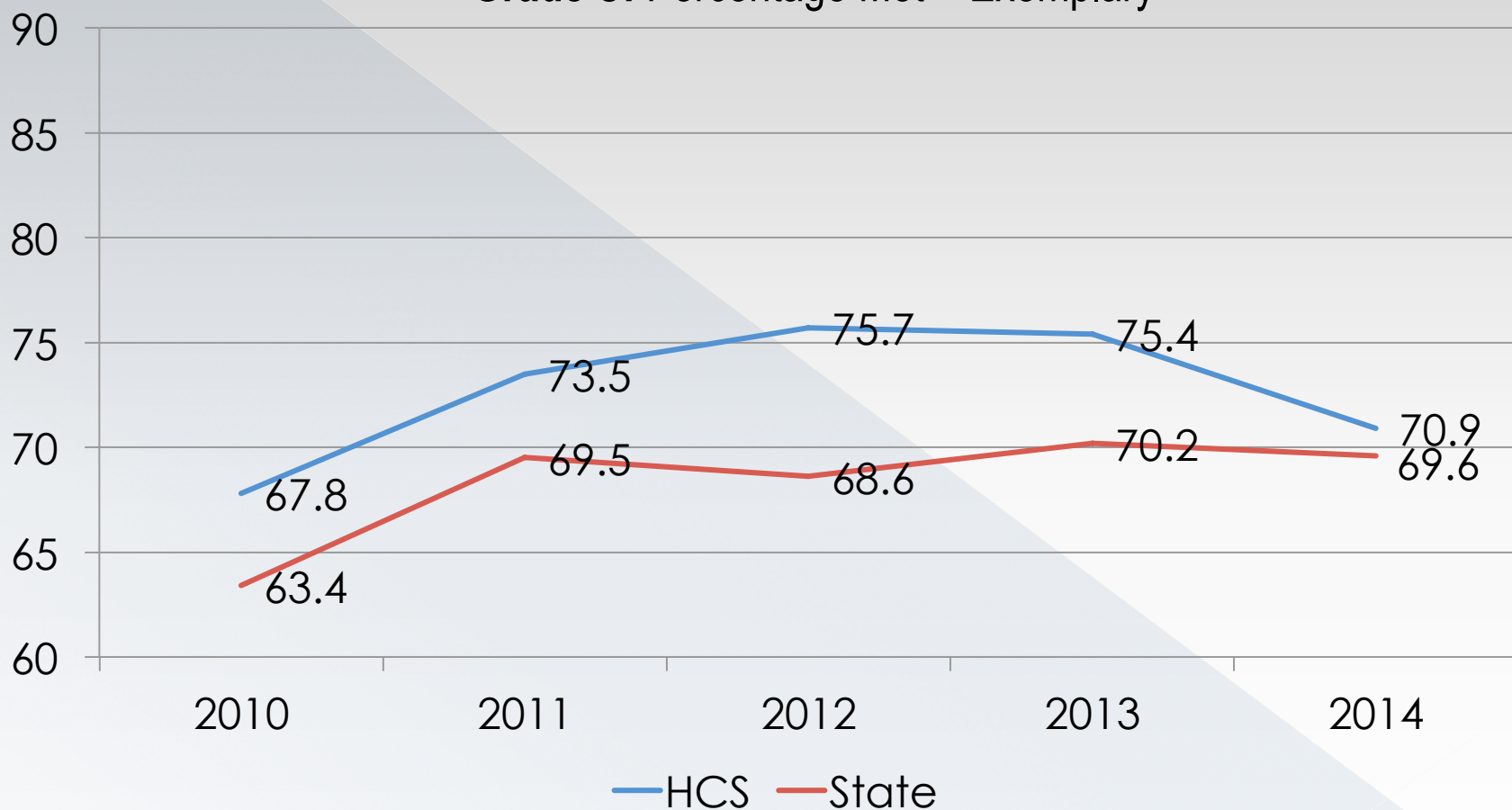
PASS Mathematics

Grade 7: Percentage Met + Exemplary



PASS Mathematics

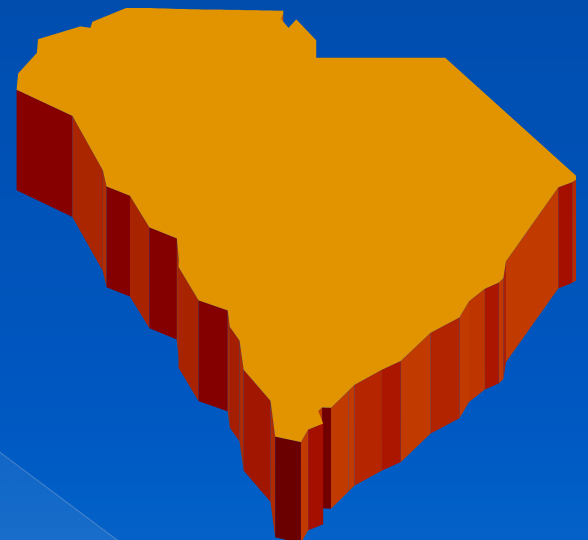
Grade 8: Percentage Met + Exemplary

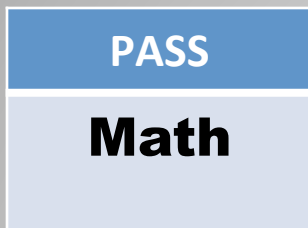


2014 PASS Comparisons

Among the State's:

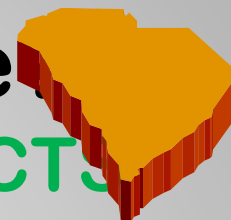
- Top Performing Districts
- Largest Districts
- Districts "Like Us"





How do we compare

TOP-PERFORMING DISTRICTS



2014 PASS Math: % Passing (Met+Exemplary)
Selected high performing districts:

Grade 3

York 4	88.7
Lexington 1	85.2
Anderson 1	85.1
Lexington 5	82.3
HORRY ⇄	77.7
Pickens	73.6

Grade 4

York 4	89.3
Anderson 1	86.9
Lexington 5	85.9
HORRY ↑1	82.8
Lexington 1	82.1
Pickens	79.0

Grade 5

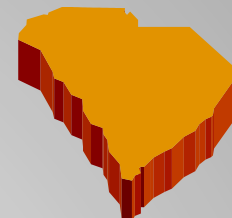
York 4	90.2
Lexington 1	85.5
Lexington 5	84.2
HORRY ↑1	84.1
Anderson 1	83.7
Pickens	76.2

PASS

Math

How do we compare?

LARGE DISTRICTS



2014 PASS Math: % Passing (Met+Exemplary)
SC's 6 largest school districts:

Grade 3

Greenville	78.6
HORRY ↓ 1	77.7
Richland 2	74.1
Charleston	72.9
Aiken	69.9
Berkeley	69.6

Grade 4

HORRY ↔	82.8
Greenville	80.3
Berkeley	78.7
Richland 2	77.5
Charleston	77.1
Aiken	73.2

Grade 5

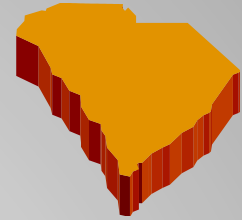
HORRY ↑ 1	84.1
Greenville	81.8
Berkeley	78.8
Richland 2	76.9
Charleston	74.7
Aiken	71.2

PASS

Math

How do we compare?

SIMILAR POVERTY LEVELS



20134 PASS Math: % Passing (Met+Exemplary)
District's most like HCS by poverty index

Grade 3

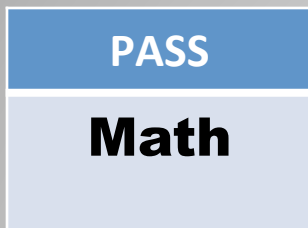
Spartnburg 3	78.4
HORRY ↓1	77.7
Georgetown	71.7
Greenwd 50	70.8
Florence 1	69.6
Newberry	69.6

Grade 4

HORRY ↔	82.8
Greenwd 50	77.8
Spartnburg 3	77.3
Newberry	73.6
Georgetown	72.9
Florence 1	72.2

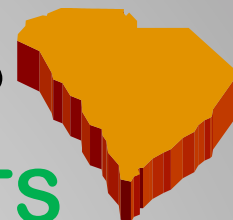
Grade 5

HORRY ↔	84.1
Spartnburg 3	79.4
Newberry	78.7
Greenwd 50	78.6
Florence 1	73.2
Georgetown	72.1



How do we compare?

TOP-PERFORMING DISTRICTS



2014 PASS Math: % Passing (Met+Exemplary)
Selected high performing districts:

Grade 6

York 4	87.9
Anderson 1	85.4
Lexington 5	81.5
Lexington 1	76.0
HORRY ↓ 1	73.7
Pickens	66.7

Grade 7

York 4	89.2
Anderson 1	86.0
Lexington 5	80.2
Lexington 1	76.6
Pickens	74.1
HORRY ↓ 1	73.8

Grade 8

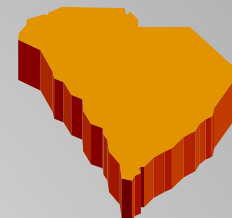
York 4	89.2
Anderson 1	84.5
Lexington 5	83.7
Lexington 1	76.2
HORRY ⇔	70.9
Pickens	69.1

PASS

Math

How do we compare?

LARGE DISTRICTS



2014 PASS Math: % Passing (Met+Exemplary)
SC's 6 largest school districts:

Grade 6

HORRY ↔	73.7
Greenville	71.3
Berkeley	71.2
Charleston	70.8
Richland 2	62.8
Aiken	59.6

Grade 7

HORRY ↔	73.8
Charleston	73.4
Greenville	73.1
Berkeley	69.2
Richland 2	68.0
Aiken	64.1

Grade 8

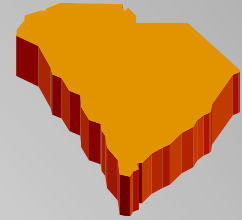
Charleston	73.9
Greenville	73.9
HORRY ↓2	70.9
Berkeley	69.6
Aiken	66.0
Richland 2	61.7

PASS

Math

How do we compare?

SIMILAR POVERTY LEVELS



2014 PASS Math: % Passing (Met+Exemplary)
District's most like HCS by poverty index

Grade 6

HORRY	↔	73.7
Georgetown		73.4
Florence 1		70.3
Newberry		64.8
Greenwd 50		64.4
Spartnburg 3		64.1

Grade 7

HORRY	↔	73.8
Spartnburg 3		73.5
Newberry		70.3
Georgetown		65.5
Florence 1		64.4
Greenwd 50		62.4

Grade 8

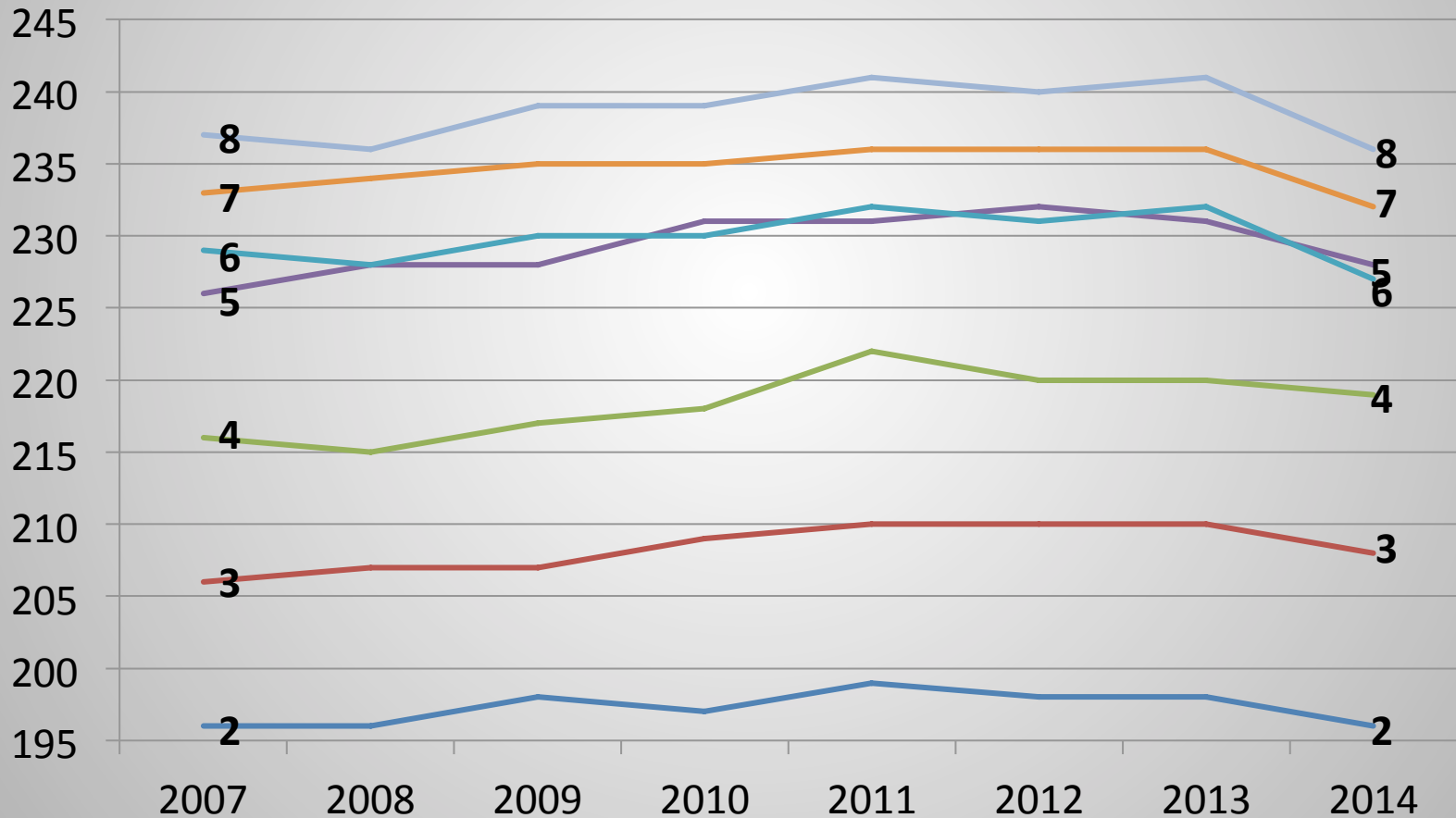
Newberry		76.1
HORRY	↓ 1	70.9
Florence 1		70.3
Greenwd 50		68.5
Georgetown		66.7
Spartnburg 3		66.7

MAP

Mathematics

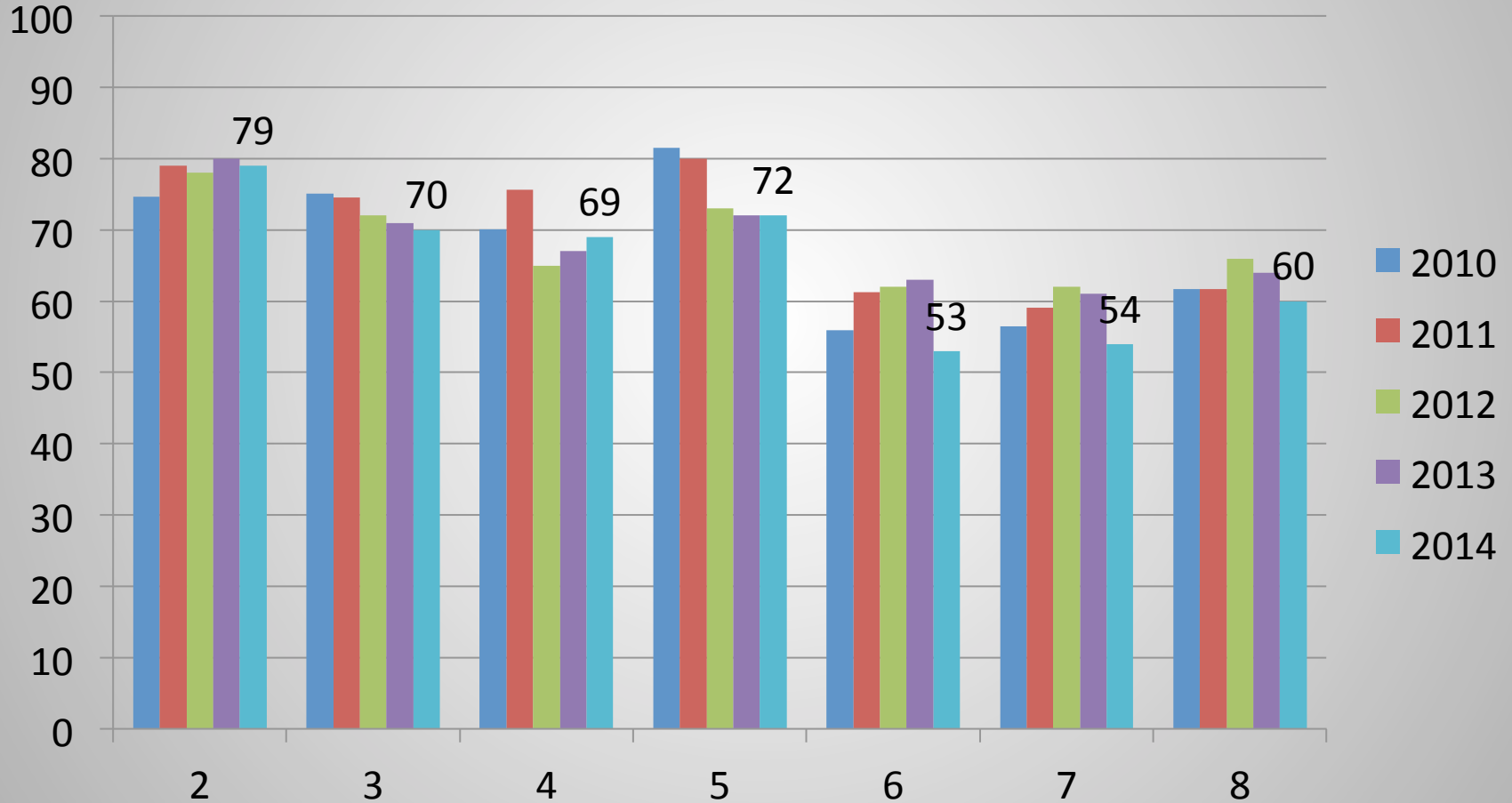
MAP Math Scores Over Time

Spring MAP Math Median RIT



MAP Math Growth Goals

Percentage of HCS Students Who Met Annual RIT Growth Goal by Spring



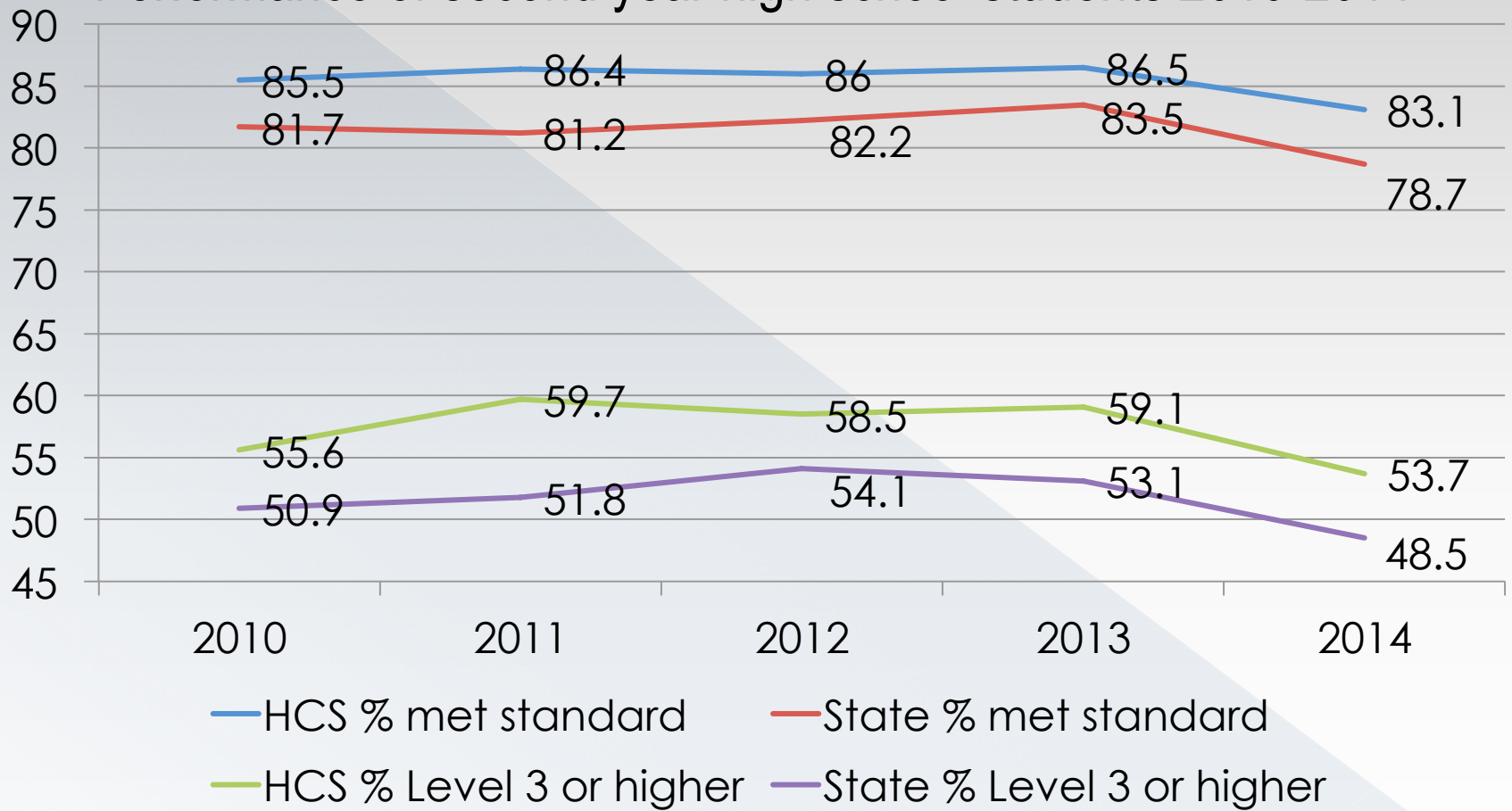
HSAP

Mathematics
Proficiency and Diploma Levels

High School 2nd Year

HSAP Math

Performance of second year high school students 2010-2014



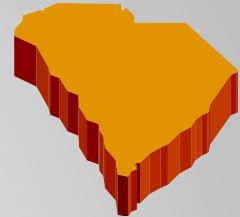
How do we compare?

High
School

**HSAP Math
Proficiency Level
(Levels 3-4)**

2014 HSAP Math:

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



High Performing

York 4	75.3
Lexington 5	65.4
Anderson 1	64.2
Lexington 1	62.2
HORRY ↑ 1	53.7
Pickens	52.3

Largest Enrollment

Charleston	55.3
Greenville	54.6
HORRY ↓ 2	53.7
Aiken	50.8
Berkeley	47.1
Richland 2	46.3

Similar Demographics

HORRY ↔	53.7
Georgetown	45.4
Grnwood 50	45.1
Newberry	41.8
Florence 1	41.2
Spartnbrg 3	38.5

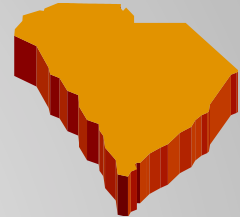
How do we compare?

High
School

**HSAP Math
Diploma Level
(Level 2)**

2014 HSAP Math:

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



High Performing

York 4	95.0
Anderson 1	89.6
Lexington 5	86.4
Lexington 1	86.2
HORRY ↑ 1	83.1
Pickens	81.7

Largest Enrollment

Aiken	85.1
HORRY ↔	83.1
Greenville	82.1
Charleston	81.0
Berkeley	80.4
Richland 2	78.1

Similar Demographics

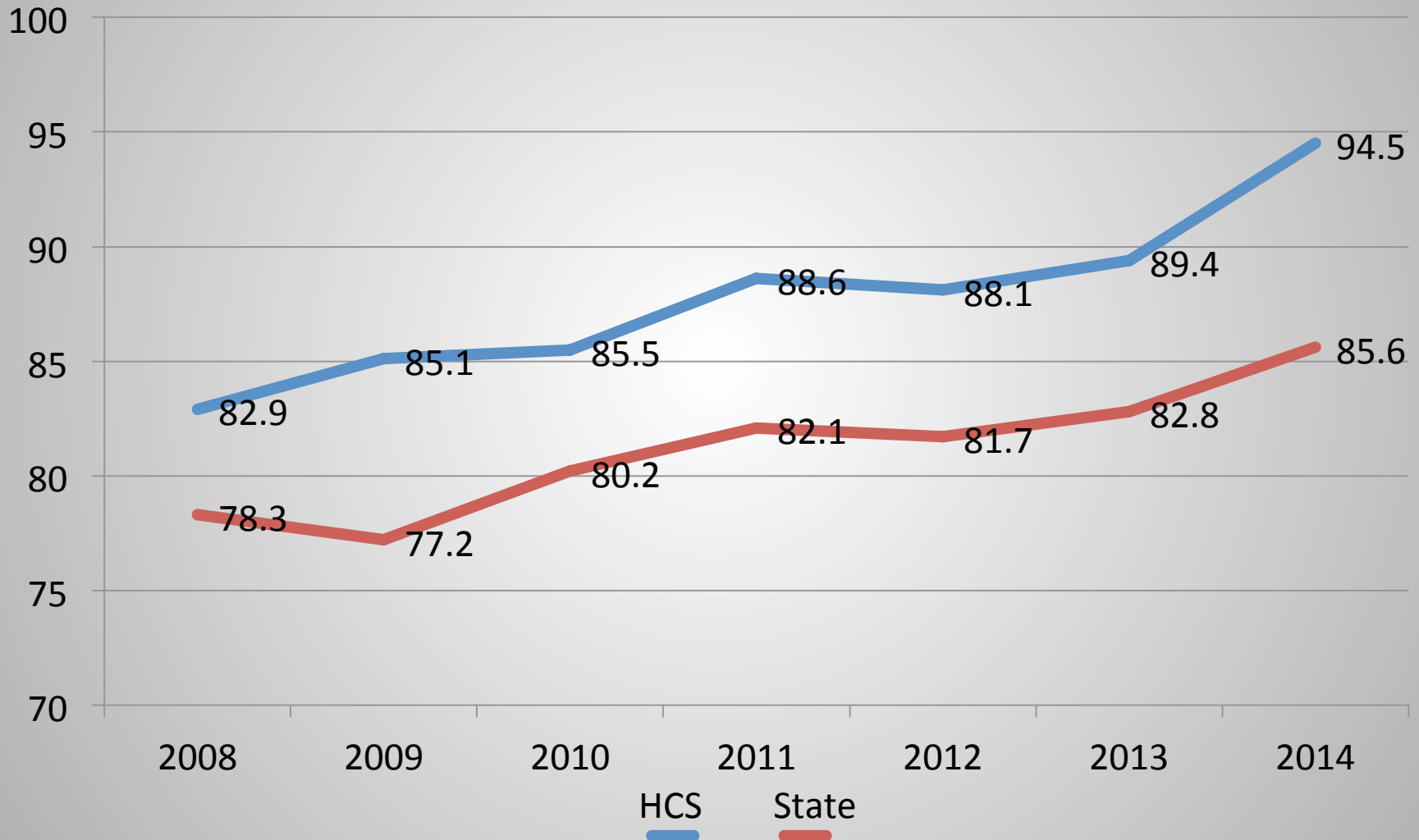
HORRY ↔	83.1
Georgetown	79.2
Newberry	78.0
Grnwood 50	75.2
Florence 1	74.9
Spartnbrg 3	71.4

Algebra I

End-of-Course Test

Algebra I End-of-Course Test

% Passing



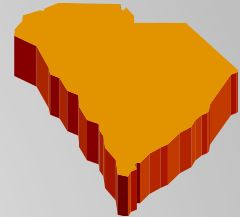
How do we compare?

High
School

**Algebra I End of
Course Pass Rate**

2014 Algebra I EOC:

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



High Performing

York 4	97.5
Anderson 1	96.7
HORRY ↑2	94.5
Lexington 5	91.2
Lexington 1	90.7
Pickens	84.3

Largest Enrollment

HORRY ↔	94.5
Aiken	90.3
Berkeley	89.9
Charleston	89.9
Richland 2	88.9
Greenville	87.3

Similar Demographics

HORRY ↔	94.5
Spartnbrg 3	87.4
Georgetown	85.2
Newberry	78.3
Florence 1	77.8
Grnwood 50	77.8