

Power Goal 4: Science



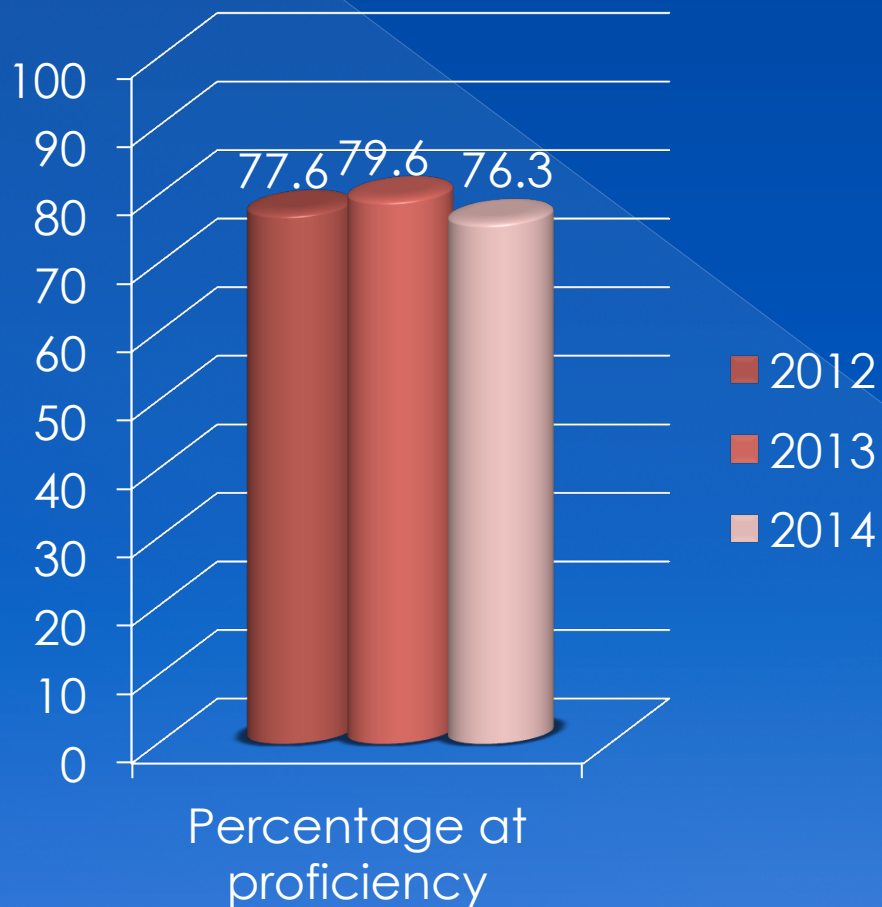
Proficiency level grades 3-HS

Power Goal 4: Science

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

- **MEASURES:** Aggregated percentage scoring Met or higher on PASS Science in grades 3-8 and passing Biology end-of-course test

Power Goal 4: Science



Aggregated percentage scoring Met or higher on PASS Science in grades 3-8 and passing Biology end-of-course test

1-YEAR STATUS:

Down 3.3

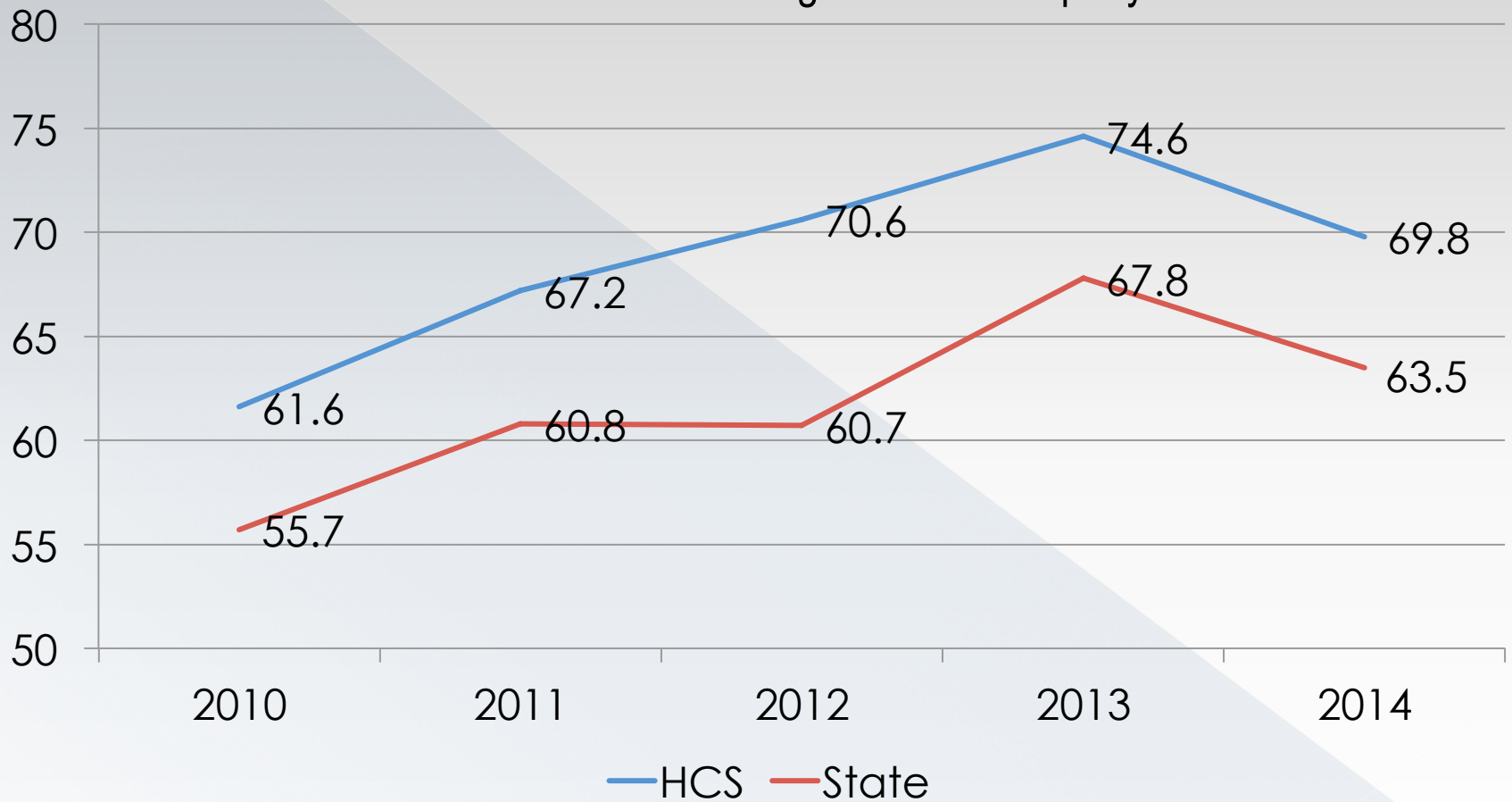


Power Goal 4: Science

MEASURE DETAIL	2013	+/-	2014	+/-
PASS Science Grade 3 Met+	74.6%	+4.0	69.8%	-4.8
PASS Science Grade 4 Met+	80.4%	+2.1	74.3%	-6.1
PASS Science Grade 5 Met+	79.2%	+5.1	74.3%	-4.9
PASS Science Grade 6 Met+	72.5%	+0.8	71.5%	-1.0
PASS Science Grade 7 Met+	79.9%	-1.8	78.0%	-1.9
PASS Science Grade 8 Met+	79.4%	-0.4	74.4%	-5.0
Biology End-of-Course test pass rate	85.3%	+5.2	84.5%	-0.8

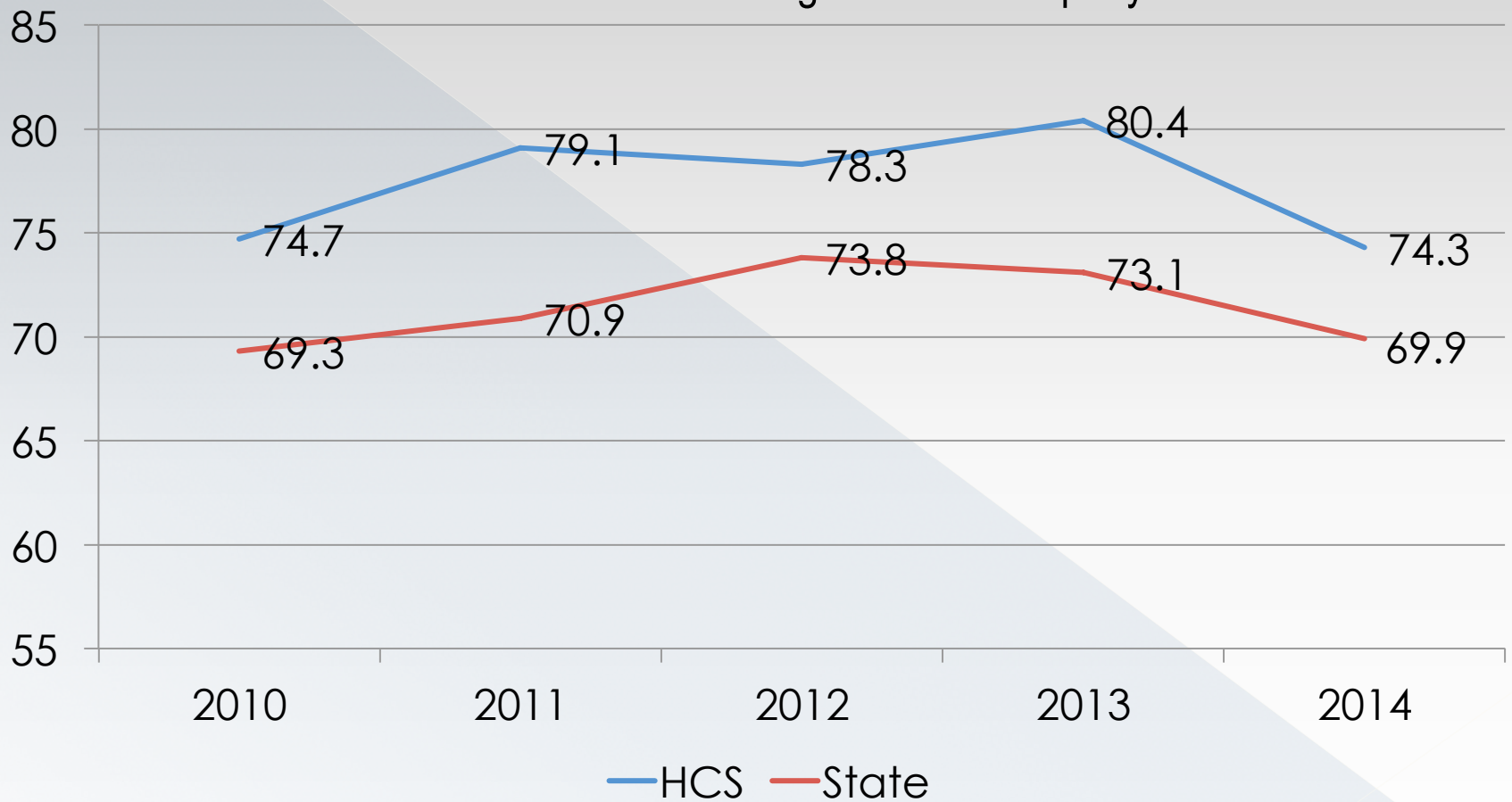
PASS Science

Grade 3: Percentage Met + Exemplary



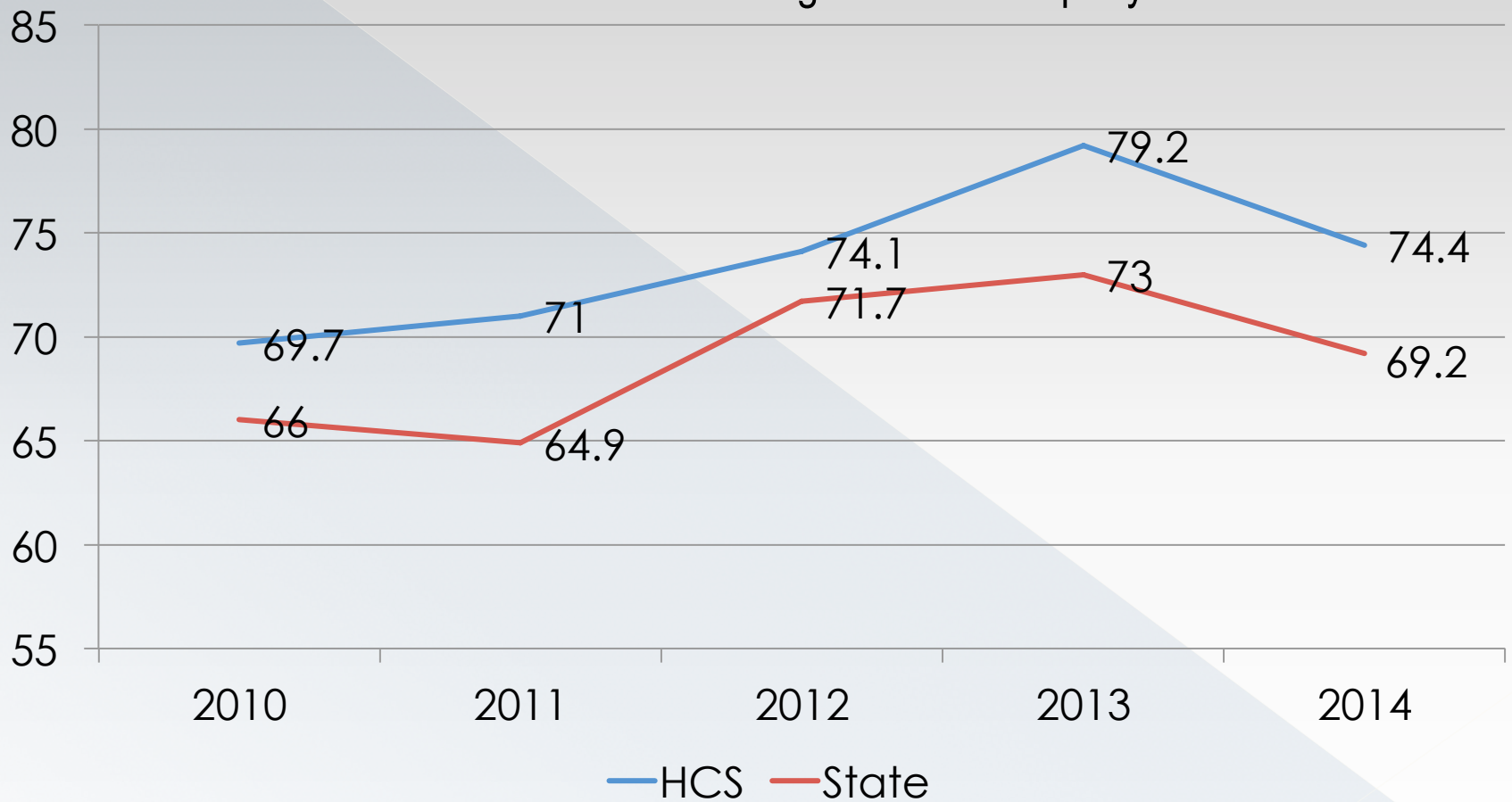
PASS Science

Grade 4: Percentage Met + Exemplary



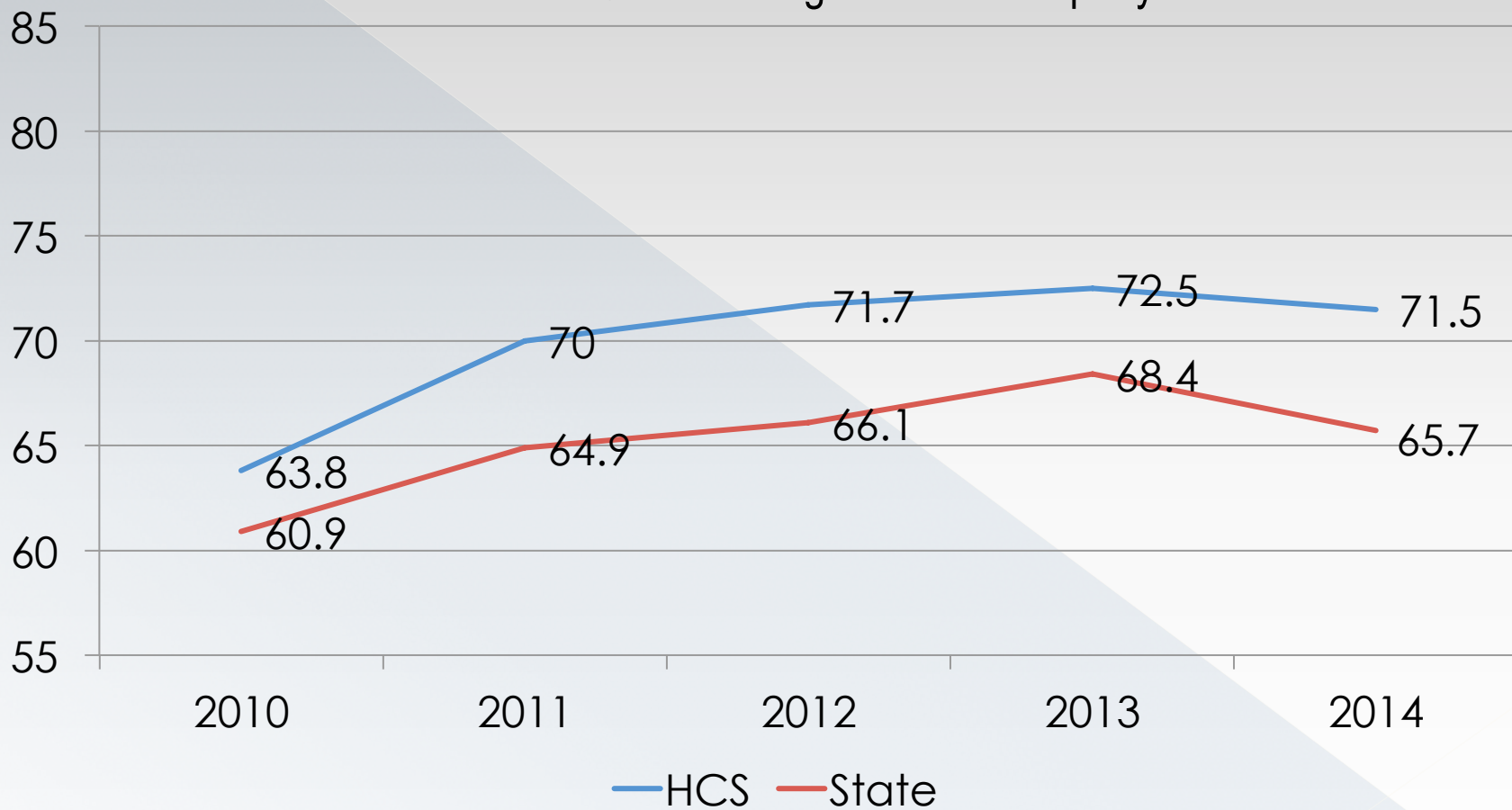
PASS Science

Grade 5: Percentage Met + Exemplary



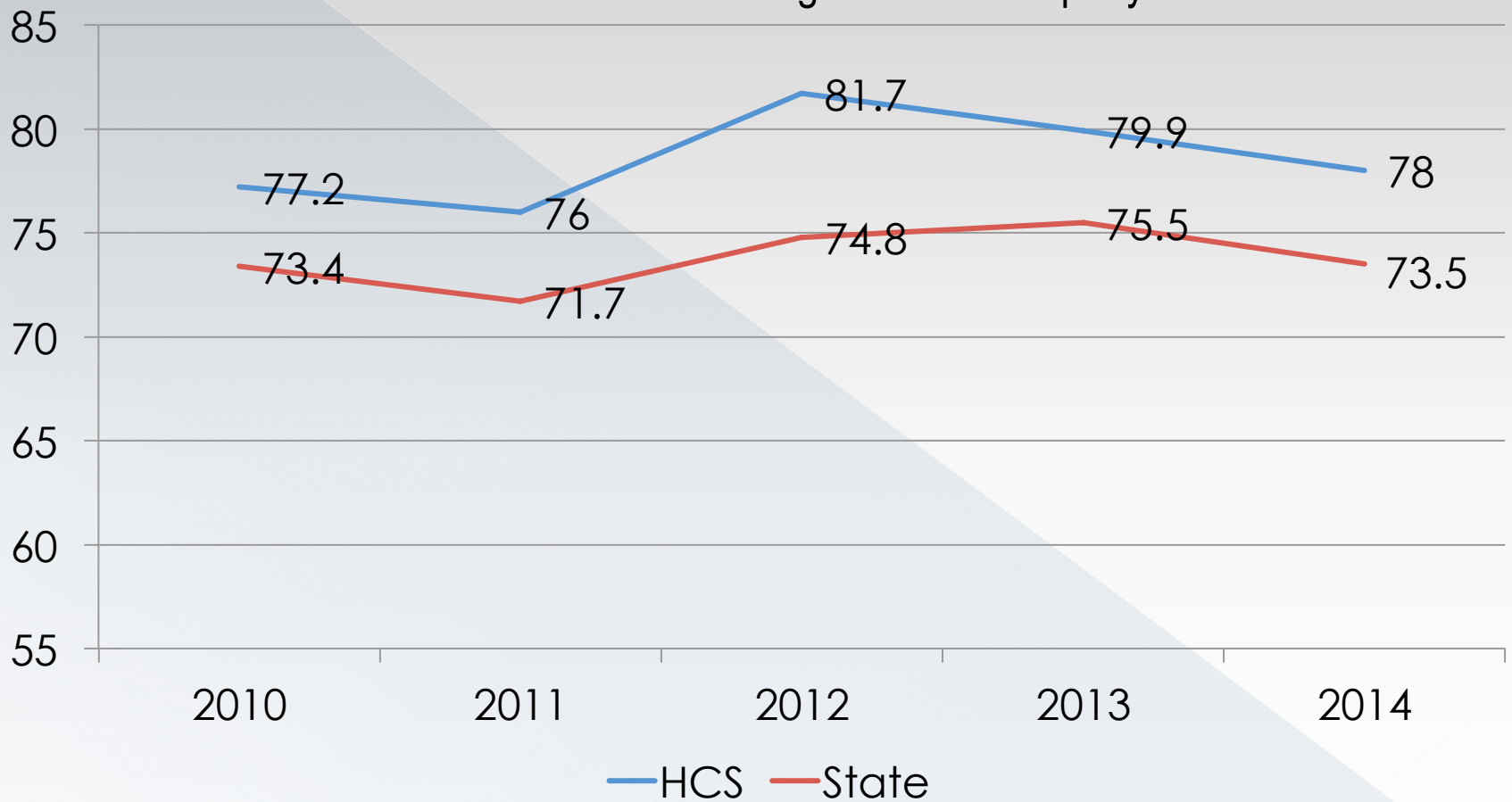
PASS Science

Grade 6: Percentage Met + Exemplary



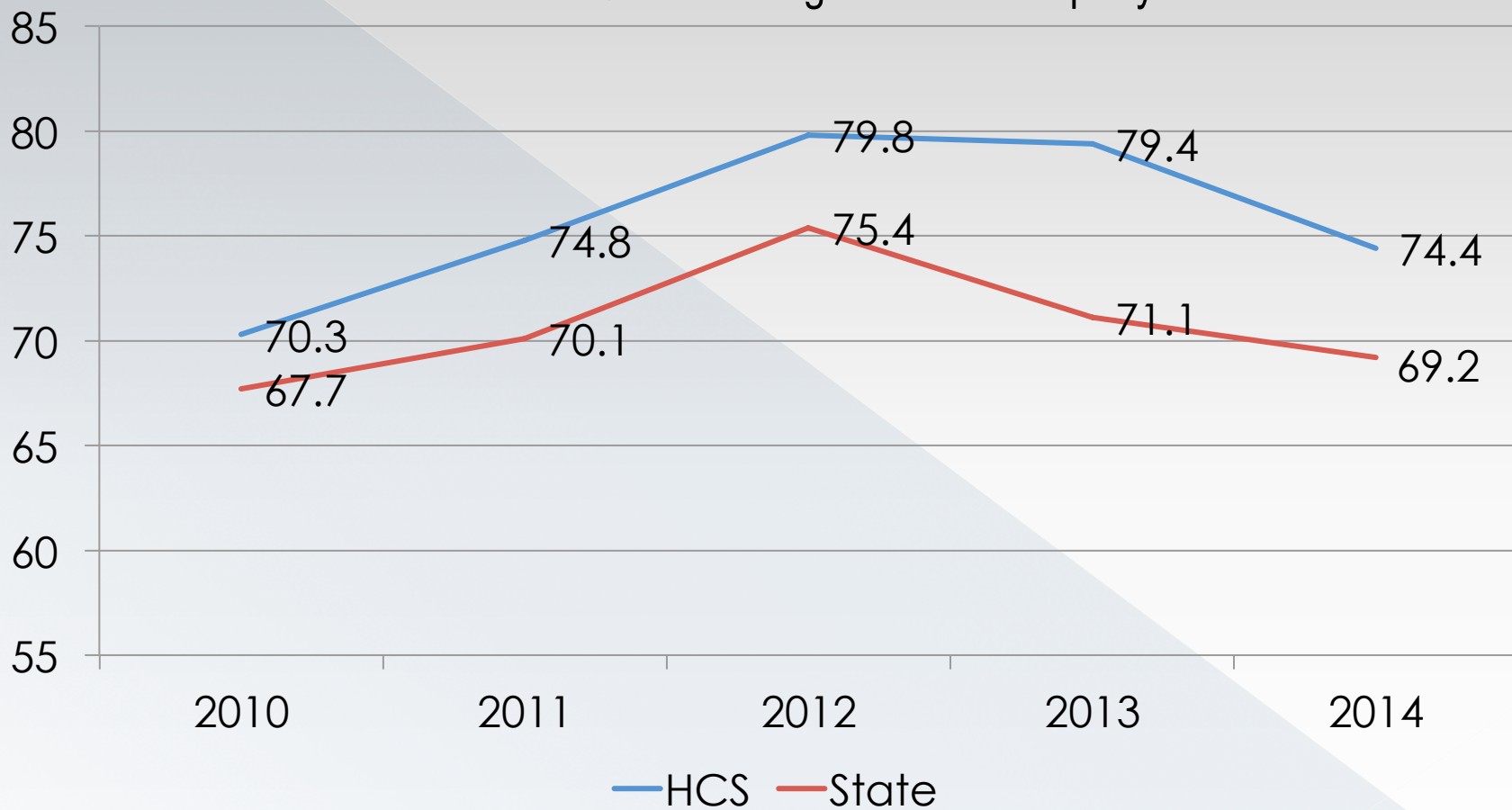
PASS Science

Grade 7: Percentage Met + Exemplary



PASS Science

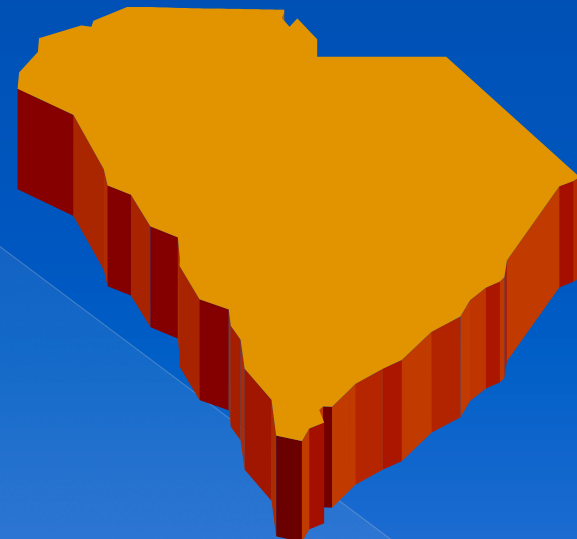
Grade 8: Percentage Met + Exemplary

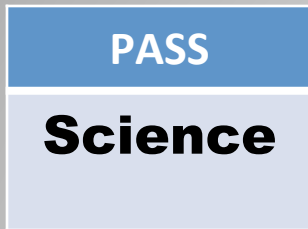


2014 PASS Comparisons

Among the State's:

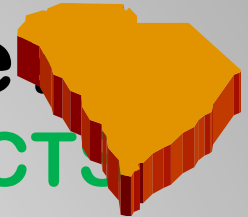
- Top Performing Districts
- Largest Districts
- Districts “Like Us”





How do we compare

TOP-PERFORMING DISTRICTS



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

Grade 3 (Half)

York 4	87.1
Anderson 1	83.5
Lexington 5	75.6
Lexington 1	73.2
HORRY ↑1	69.8
Pickens	67.4

Grade 4 (All)

York 4	90.1
Anderson 1	88.3
Lexington 5	79.9
Lexington 1	78.9
Pickens	78.3
HORRY ↔	74.3

Grade 5 (Half)

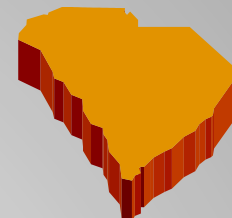
York 4	86.2
Anderson 1	80.0
Lexington 5	79.5
Lexington 1	77.2
Pickens	75.0
HORRY ↓1	74.3

PASS

Science

How do we compare?

LARGE DISTRICTS



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

Grade 3 (Half)

Greenville	70.1
HORRY ↓1	69.8
Richland 2	65.6
Charleston	65.1
Berkeley	61.6
Aiken	55.0

Grade 4 (All)

Greenville	75.1
HORRY ↓1	74.3
Richland 2	73.9
Berkeley	71.3
Charleston	70.0
Aiken	62.6

Grade 5 (Half)

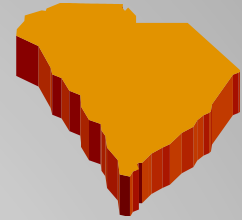
Greenville	77.1
HORRY ↓1	74.3
Richland 2	70.2
Berkeley	70.1
Charleston	69.8
Aiken	58.3

PASS

Science

How do we compare?

SIMILAR POVERTY LEVELS



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

Grade 3 (Half)

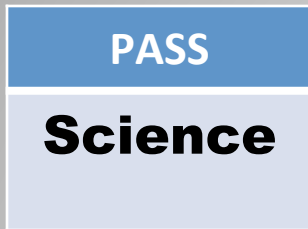
Spartnburg 3	82.0
HORRY ⇄	69.8
Florence 1	62.7
Georgetown	57.9
Newberry	57.2
Greenwd 50	53.6

Grade 4 (All)

Spartnburg 3	77.3
HORRY ⇄	74.3
Florence 1	73.2
Newberry	67.0
Greenwd 50	66.9
Georgetown	66.5

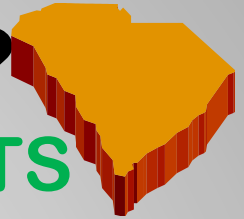
Grade 5 (Half)

Spartnburg 3	89.0
HORRY ⇄	74.3
Florence 1	70.3
Newberry	70.3
Greenwd 50	65.5
Georgetown	64.5



How do we compare?

TOP-PERFORMING DISTRICTS



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

Grade 6 (Half)

Anderson 1	82.5
York 4	87.4
Lexington 5	80.4
Lexington 1	74.7
HORRY	↑1 71.5
Pickens	71.4

Grade 7 (All)

York 4	90.4
Lexington 5	86.6
Anderson 1	86.0
Lexington 1	81.5
Pickens	79.7
HORRY	↔ 78.0

Grade 8 (Half)

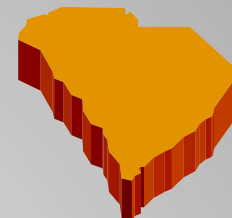
York 4	89.7
Lexington 5	86.1
Lexington 1	82.8
Anderson 1	76.8
HORRY	↔ 74.4
Pickens	73.2

PASS

Science

How do we compare?

LARGE DISTRICTS



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

Grade 6 (Half)

HORRY ↔	71.5
Greenville	70.3
Berkeley	67.0
Charleston	66.3
Richland 2	60.6
Aiken	59.6

Grade 7 (All)

HORRY ↔	78.0
Greenville	76.7
Berkeley	76.3
Charleston	75.6
Richland 2	74.9
Aiken	66.5

Grade 8 (Half)

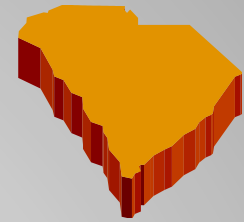
Greenville	75.1
HORRY ↓ 1	74.4
Charleston	71.3
Berkeley	69.7
Aiken	64.8
Richland 2	63.7

PASS

Science

How do we compare?

SIMILAR POVERTY LEVELS



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

Grade 6 (Half)

Spartnburg 3	72.5
HORRY ↔	71.5
Florence 1	67.7
Georgetown	67.3
Greenwd 50	65.1
Newberry	55.9

Grade 7 (All)

HORRY ↑1	78.0
Florence 1	77.5
Spartnburg 3	73.9
Newberry	69.5
Greenwd 50	66.7
Georgetown	66.3

Grade 8 (Half)

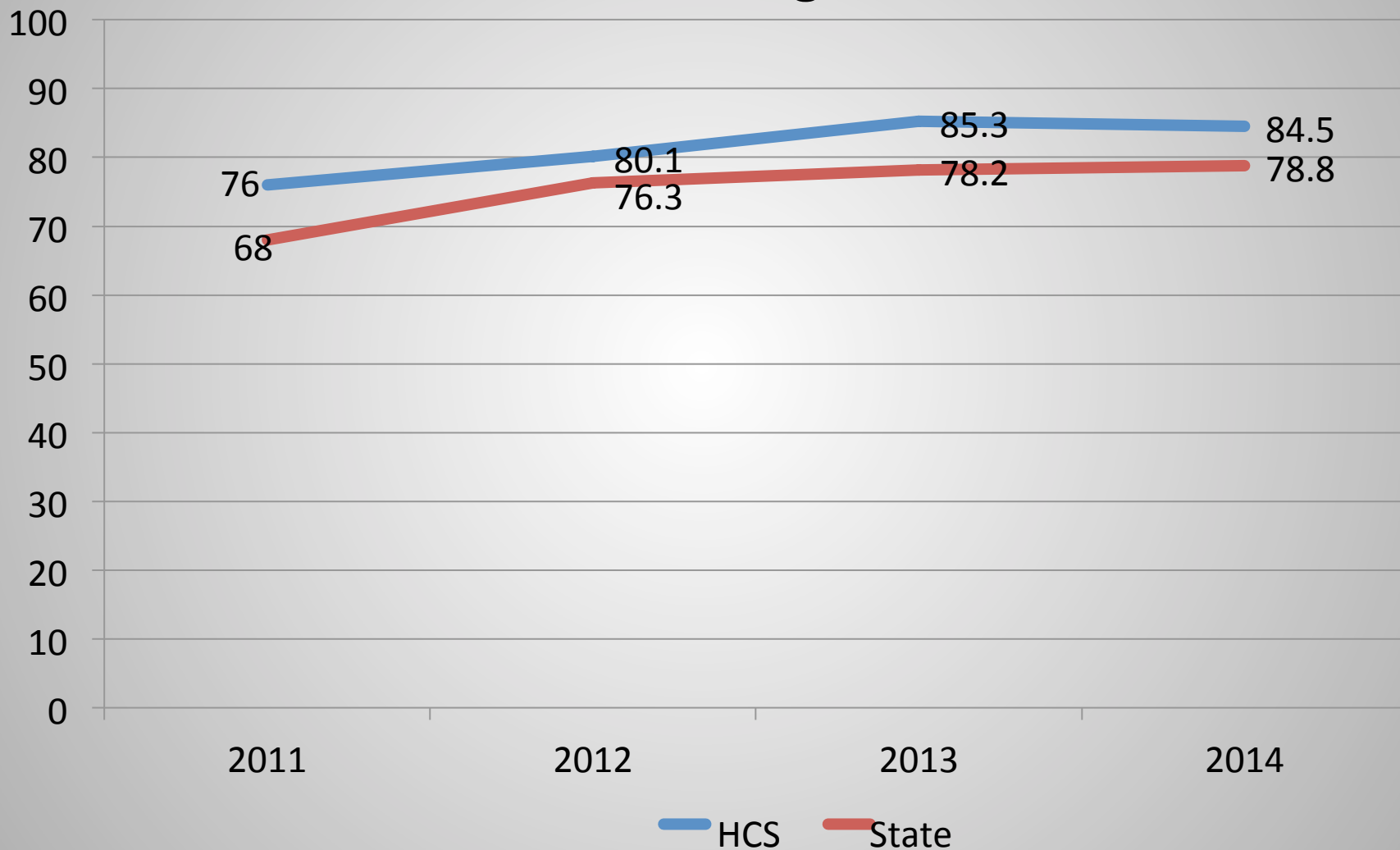
HORRY ↔	74.4
Newberry	73.8
Florence 1	69.7
Spartnburg 3	67.9
Greenwd 50	64.6
Georgetown	58.4

Biology

End-of-Course Test

Biology End-of-Course Test

% Passing



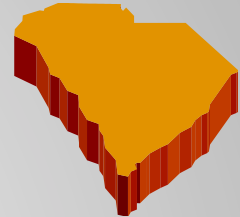
How do we compare?

High
School

**Biology End of
Course Pass Rate**

2014 Biology EOC:

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



High Performing

York 4	94.8
Anderson 1	88.9
Lexington 5	87.6
HORRY ↑1	84.5
Lexington 1	83.6
Pickens	78.0

Largest Enrollment

Charleston	85.9
HORRY ↓1	84.5
Greenville	84.4
Berkeley	82.3
Aiken	80.8
Richland 2	80.3

Similar Demographics

HORRY ↑1	84.5
Spartnbrg 3	79.6
Florence 1	74.5
Grnwood 50	72.8
Georgetown	72.6
Newberry	66.9