

2011-2012 Student Performance Results

South Orange & Maplewood School
District

Objectives

- General Parameters
 - Student enrollment
 - Changes in state assessments
- Broad based district summary / trends
- Report student performance in Math, Language Arts and Science
 - District vs. DFG
 - Achievement Gap
 - Special Services
- AP Results
 - Course Participation
 - AP exam Participation and Results

Student Enrollment

- October 15, 2011 – Date used to report enrollment for the state ASSA report.
- Spring 2012 – The time frame that standardized assessments are administered.
- Spring enrollment is different from October enrollment as students continually transition in and out of the school district.

Changes to state assessments

- State changes in assessments
 - Grades 5-8 were changed in 2007/2008
 - Grades 3-4 were changed in 2008/2009
- It is not practical to compare current standardized test results with standardized test results prior to 2007-2008 for grades 5-8 and 2008-2009 for grades 3-4.

Key – Color Coding

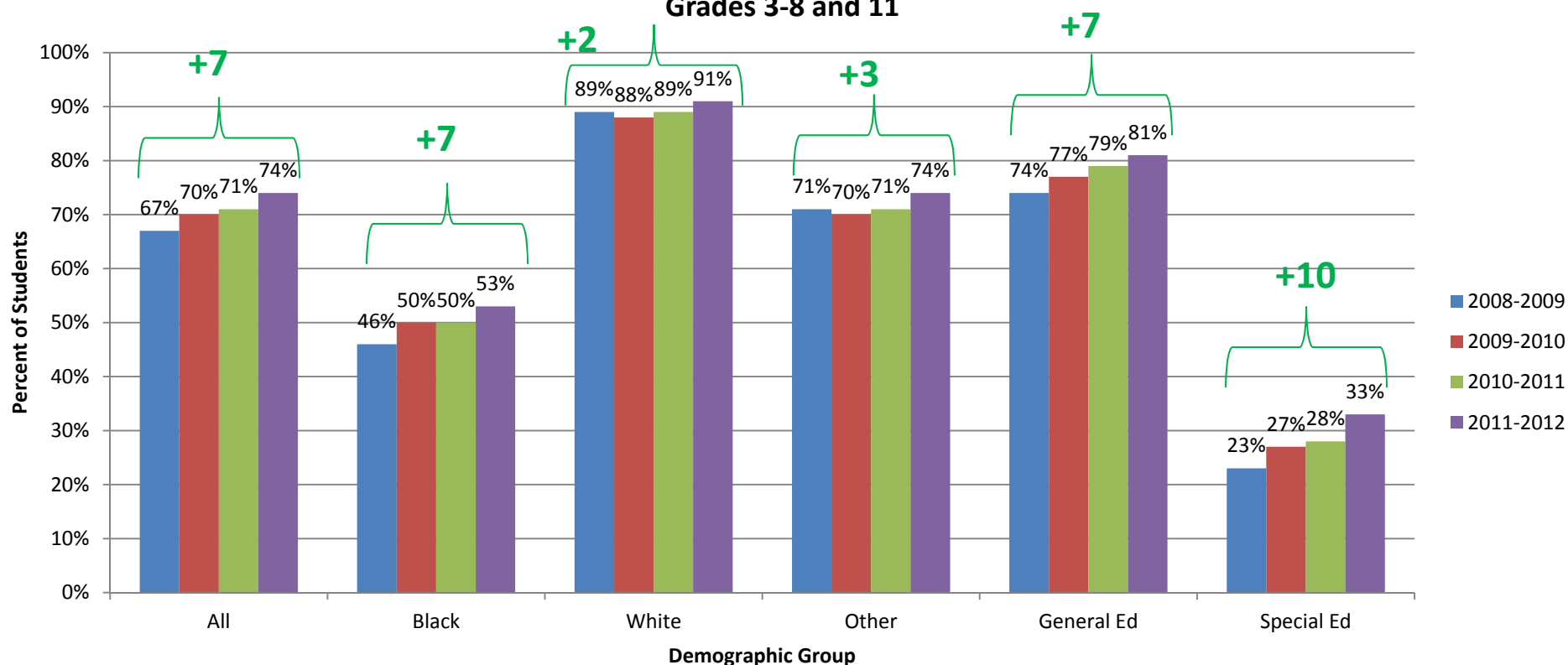
- Black – Changes less than .5 percentage points.
- Green – Change greater than or equal to .5 percentage points.
- Red – Change less than or equal to -.5 percentage points.

Highlights

The data analysis will show:

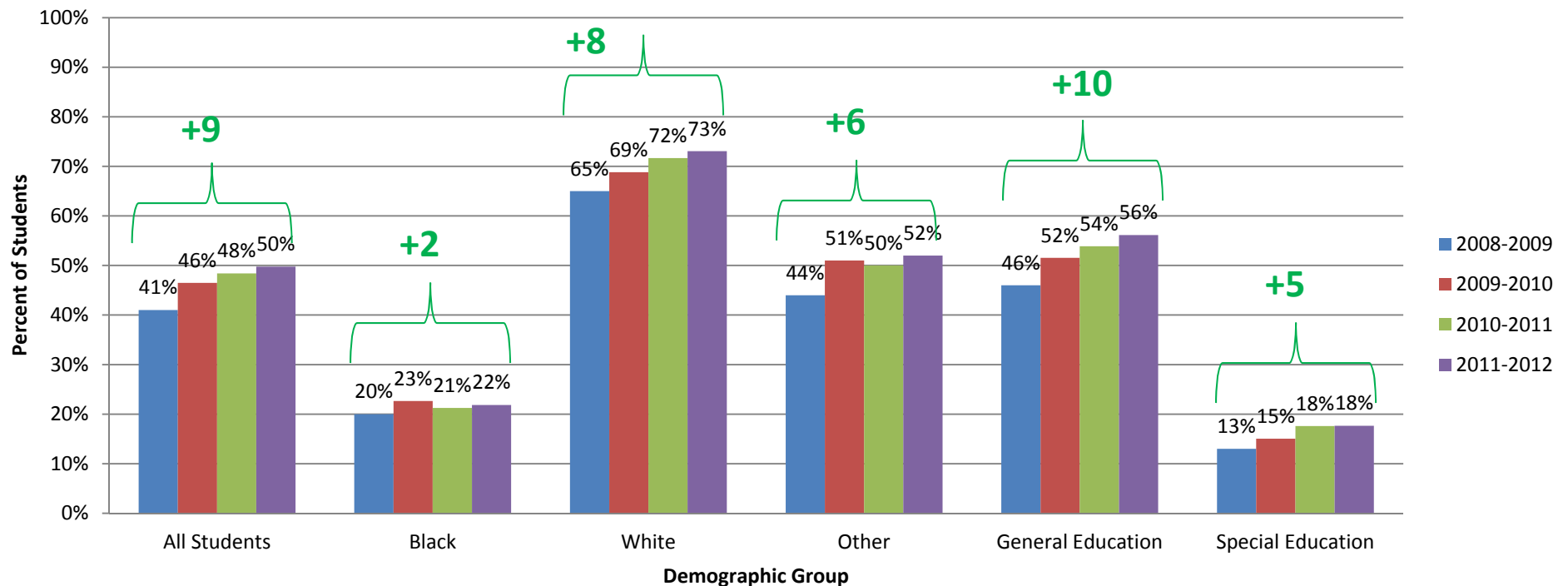
- Standardized test results are in an upward trend for both proficient and advanced proficient standardized test results.
- Standardized test results are in an upward trend for the lowest performing demographic groups in the focus schools.
- The percent of Columbia High School students participating in one or more advanced or AP courses is trending up.
- The percent of students participating on 1 or more AP exams is trending up.
- The percent of students scoring a 3 or higher on 1 or more AP exams is trending up.
- There is evidence of the gaps narrowing; however, double digit gaps still exist; therefore, there is still much work to do.

Students Proficient or Better in Math, Language Arts and Science Grades 3-8 and 11



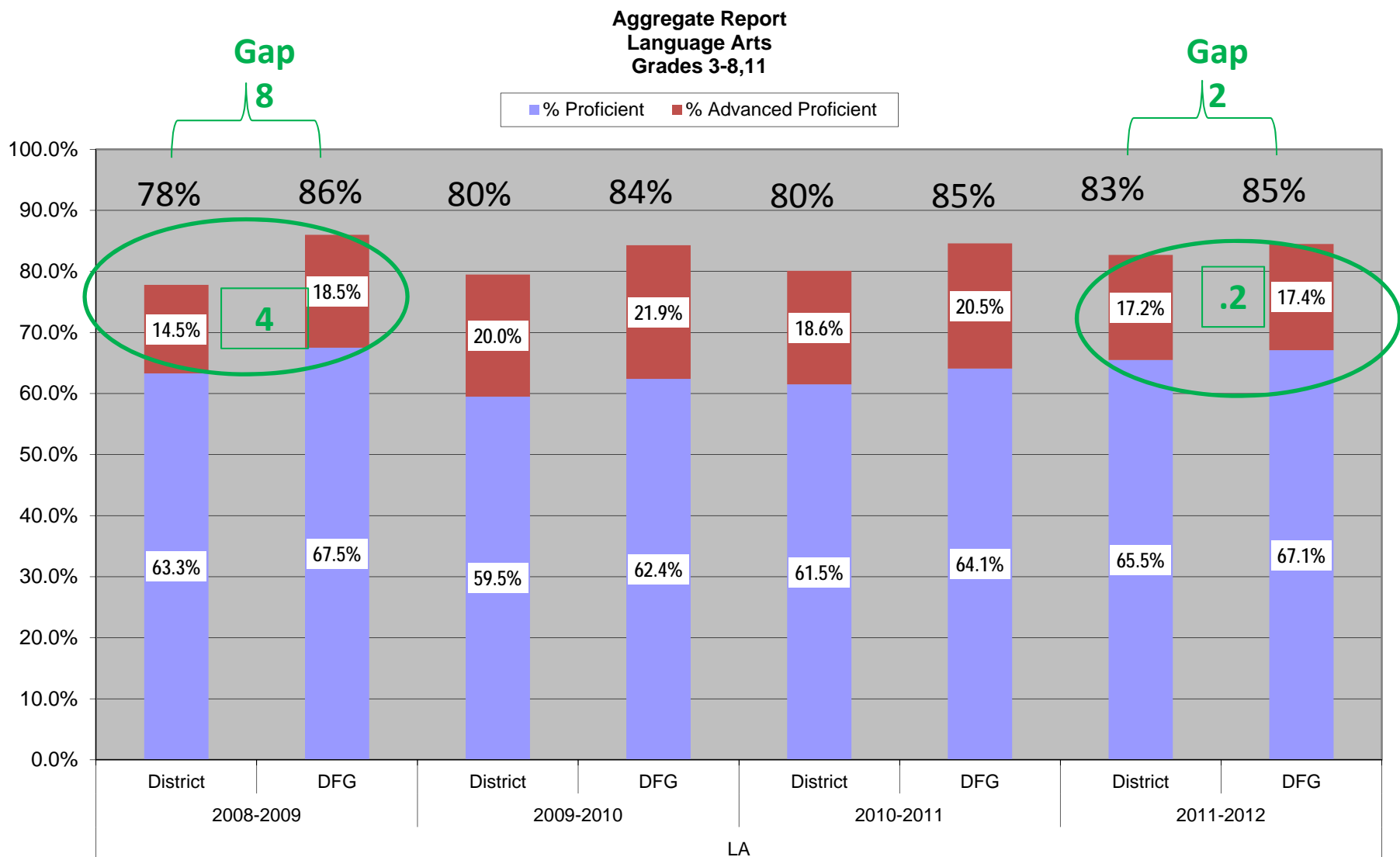
- The percent of students scoring proficient on all standardized exams was 74% in 2011-2012; an increase of 7 percentage points since 2008-2009.
- The percent of black and white students scoring proficient on all standardized exams was 53% and 91% respectively; an increased of 7 and 2 percentage points percentage since 2008-2009.
- The percent of general education and special education students scoring proficient on all standardized exams were 81% and 33% respectively; an increase of 7 and 10 percentage points since 2009-2010.

Students Advanced Proficient on 1 or More Standardized Exams (Language Arts, Math, Science) Grades 3-8 and 11



- The percent of students scoring advanced proficient on 1 or more standardized assessments increased by 9 percentage points between 2008-2009 and 2011-2012.
- The percent of black and white students scoring advanced proficient on 1 or more standardized exams increased by 2 and 8 percentage points respectively.
- The percent of general education and special education students scoring advanced proficient on 1 or more standardized exams increased by 10 and 5 percentage points respectively.

LANGUAGE ARTS



The percent of district students scoring proficient or better in Language Arts for grades 3-8 and 11 increased from 78% in 2008-2009 to 83% in 2011-2012. The overall DFG gap regarding proficient or better results narrowed from 8 percentage points to 2 percentage points and the overall advanced proficient results narrowed from 4 to .2 percentage points.

District-DFG
Proficient/ Advanced Proficient
LANGUAGE ARTS

Language Arts													
	Grade 3		Grade 4		Grade 5		Grade 6		Grade 7		Grade 8		Grade 11
	District	DFG	District	DFG	District	DFG	District	DFG	District	DFG	District	DFG	District
2007-2008					70.6%	77.9%	62.2%	76.5%	74.90%	87.00%	82.6%	93.5%	85.8%
2008-2009	74.7%	79.3%	74.8%	80.2%	73.3%	82.7%	75.7%	85.2%	74.1%	87.30%	84.9%	94.1%	87.0%
2009-2010	74.8%	75.9%	77.4%	77.1%	76.1%	80.0%	72.4%	82.5%	78.5%	86.20%	89.4%	94.0%	90.1%
2010-2011	78.6%	78.9%	78.7%	80.0%	76.7%	80.2%	76.0%	82.6%	70.9%	82.30%	87.4%	93.8%	94.6%
2011-2012	81.9%	82.2%	78.4%	76.2%	78.8%	80.3%	78.7%	82.7%	76.5%	80.5%	91.6%	94.0%	94.2%
Language Arts													
	Grade 3		Grade 4		Grade 5		Grade 6		Grade 7		Grade 8		Grade 11
	GAP		GAP		GAP		GAP		GAP		GAP		GAP
2007-2008					-7.3		-14.3		-12.1		-10.9		-8.0
2008-2009	-4.6		-5.4		-9.4		-9.5		-13.2		-9.2		-7.4
2009-2010	-1.1		0.3		-3.9		-10.1		-7.7		-4.6		-6.1
2010-2011	-0.3		-1.3		-3.5		-6.6		-11.4		-6.4		-1.9
2011-2012	-0.3		2.2		-1.5		-4.0		-4.0		-2.4		-3.1

Comparing the 2011-2012 results to the 2010-2011 results:

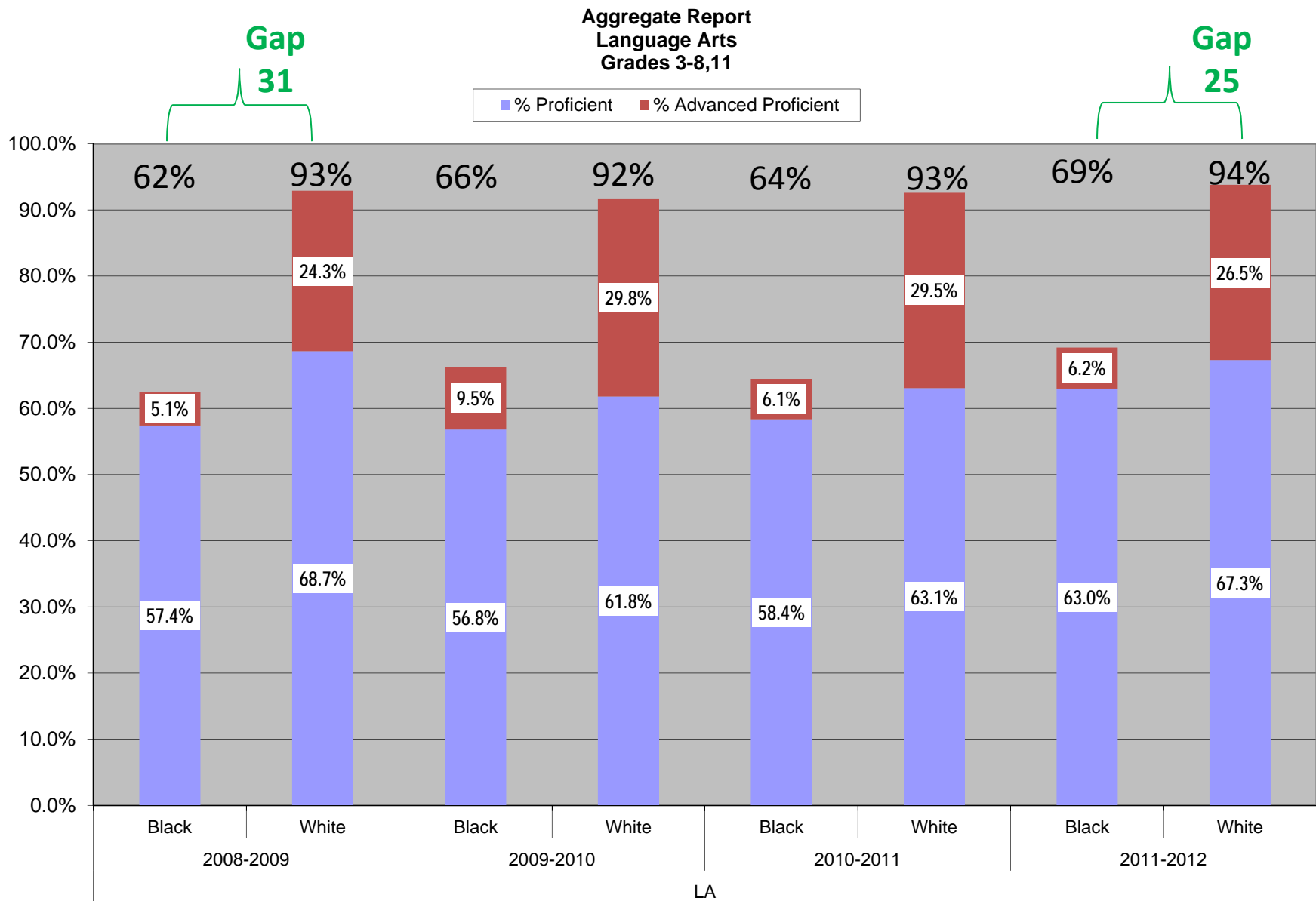
- Performance for district students improved in grades 3, 5, 6, 7 and 8.
- Growth for district students occurred in grades 5, 6, 7 and 8.
- The gap narrowed in grades 3, 4, 5, 6, 7 and 8.

District-DFG
Advanced Proficient
LANGUAGE ARTS

Language Arts													
	Grade 3		Grade 4		Grade 5		Grade 6		Grade 7		Grade 8		Grade 11
	District	DFG	District	DFG	District	DFG	District	DFG	District	DFG	District	DFG	District
2007-2008					9.6%	8.1%	2.1%	4.7%	15.1%	26.5%	14.3%	20.0%	18.7%
2008-2009	10.5%	11.0%	12.5%	12.1%	12.7%	15.5%	10.3%	13.6%	24.3%	31.2%	9.9%	20.9%	22.6%
2009-2010	9.4%	10.7%	22.2%	16.8%	17.8%	15.8%	13.3%	14.3%	24.8%	31.0%	25.1%	32.0%	29.2%
2010-2011	13.5%	12.8%	16.6%	13.6%	13.1%	12.3%	13.4%	13.4%	20.0%	22.7%	23.6%	34.1%	32.9%
2011-2012	7.8%	7.2%	12.4%	8.3%	11.5%	12.6%	17.0%	12.3%	20.5%	19.7%	24.5%	26.3%	30.3%
Language Arts													
	Grade 3		Grade 4		Grade 5		Grade 6		Grade 7		Grade 8		Grade 11
2007-2008					1.5		-2.6		-11.4		-5.7		-4.1
2008-2009	-0.5		0.4		-2.8		-3.3		-6.9		-11.0		-3.3
2009-2010	-1.3		5.4		2.0		-1.0		-6.2		-6.9		-5.1
2010-2011	0.7		3.0		0.8		0.0		-2.7		-10.5		-4.2
2011-2012	0.6		4.1		-1.1		4.7		0.8		-1.8		-7.7

Comparing the 2011-2012 results to the 2010-2011 results:

- Performance for district students improved in grades 6, 7 and 8.
- Growth for district students occurred in grades 6, 7 and 8.
- The gap narrowed in grades 4, 6, 7 and 8.



The percent of black students scoring proficient or better in Language Arts for grades 3-8 and 11 increased from 62% in 2008-2009 to 69% in 2011-2012. The overall achievement gap narrowed from 31 percentage points to 25 percentage points.

Ethnicity
Proficient/ Advanced Proficient
LANGUAGE ARTS

Language Arts															
	Grade 3		Grade 4		Grade 5		Grade 6		Grade 7		Grade 8		Grade 11		
	Black	White	Black	White	Black	White	Black	White	Black	White	Black	White	Black	White	
2007-2008					52.6%	91.7%	41.5%	85.4%	61.8%	91.4%	72.3%	96.3%	76.7%	98.3%	
2008-2009	51.4%	89.3%	53.9%	91.1%	57.7%	89.5%	57.9%	95.6%	59.3%	93.2%	75.4%	96.7%	77.9%	97.3%	
2009-2010	56.2%	87.7%	56.1%	90.6%	57.9%	90.5%	56.6%	89.9%	64.3%	94.3%	82.7%	96.7%	85.3%	97.5%	
2010-2011	56.6%	90.3%	61.3%	89.0%	54.9%	91.7%	57.3%	93.6%	52.2%	89.6%	77.8%	97.6%	89.9%	100.0%	
2011-2012	64.5%	92.7%	57.2%	92.0%	62.8%	91.1%	57.8%	93.5%	59.0%	91.9%	83.7%	98.6%	90.4%	99.4%	
Language Arts															
	Grade 3		Grade 4		Grade 5		Grade 6		Grade 7		Grade 8		Grade 11		
	GAP		GAP		GAP		GAP		GAP		GAP		GAP		
2007-2008					-39.1		-43.9		-29.6		-24.0		-21.6		
2008-2009	-37.9		-37.2		-31.8		-37.7		-33.9		-21.3		-19.4		
2009-2010	-31.5		-34.5		-32.6		-33.3		-30.0		-14.0		-12.2		
2010-2011	-33.7		-27.7		-36.8		-36.3		-37.4		-19.8		-10.1		
2011-2012	-28.2		-34.8		-28.3		-35.7		-32.9		-14.9		-9.0		

Comparing the 2011-2012 results to the 2010-2011 results:

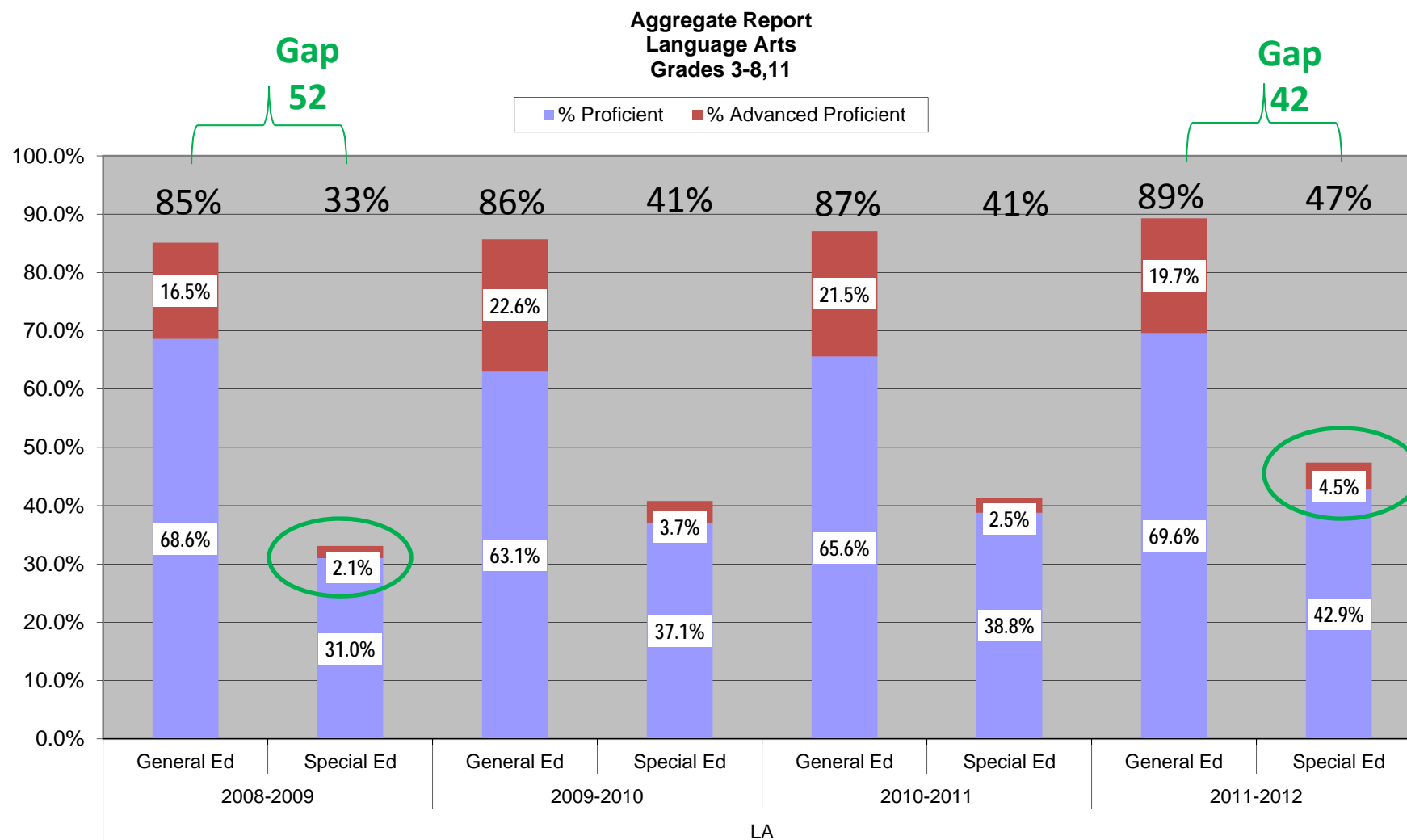
- Performance for black students improved in grades 3, 5, 6, 7, 8 and 11.
- Growth for district students occurred in grades 4, 5, 6, 7 and 8.
- The gap narrowed in grades 3, 5, 6, 7, 8 and 11.

Ethnicity
Advanced Proficient
LANGUAGE ARTS

Language Arts														
	Grade 3		Grade 4		Grade 5		Grade 6		Grade 7		Grade 8		Grade 11	
	Black	White	Black	White	Black	White	Black	White	Black	White	Black	White	Black	White
2007-2008					2.2%	18.6%	0.9%	3.9%	5.6%	26.9%	5.4%	26.3%	6.1%	35.1%
2008-2009	3.4%	15.6%	4.7%	18.7%	6.0%	18.2%	3.3%	18.7%	7.9%	45.2%	3.6%	18.7%	6.6%	41.9%
2009-2010	1.8%	13.7%	9.2%	32.8%	7.4%	26.1%	4.0%	20.9%	14.7%	37.8%	13.1%	39.8%	13.8%	48.5%
2010-2011	4.8%	18.6%	5.2%	24.7%	4.4%	19.5%	1.5%	23.9%	5.3%	34.7%	10.5%	40.5%	10.1%	57.7%
2011-2012	2.4%	11.3%	4.0%	19.6%	2.2%	17.8%	4.2%	25.6%	4.9%	35.4%	10.0%	39.2%	12.6%	54.4%
Language Arts														
	Grade 3		Grade 4		Grade 5		Grade 6		Grade 7		Grade 8		Grade 11	
	GAP		GAP		GAP		GAP		GAP		GAP		GAP	
2007-2008					-16.4		-3.0		-21.3		-20.9		-29.0	
2008-2009	-12.2		-14.0		-12.2		-15.4		-37.3		-15.1		-35.3	
2009-2010	-11.9		-23.6		-18.7		-16.9		-23.1		-26.7		-34.7	
2010-2011	-13.8		-19.5		-15.1		-22.4		-29.4		-30.0		-47.6	
2011-2012	-8.9		-15.6		-15.6		-21.4		-30.5		-29.2		-41.8	

Comparing the 2011-2012 results to the 2010-2011 results:

- Performance for black students improved in grades 6 and 11.
- Growth for district students occurred in grades 7 and 8.
- The gap narrowed in grades 3, 4, 6, 8 and 11.



The percent of special services students scoring proficient or better in Language Arts for grades 3-8 and 11 increased from 33% in 2008-2009 to 47% in 2011-2012. The overall gap narrowed from 52 percentage points to 42 percentage points. Advanced proficient scores for special services students doubled from 2.1% percent to 4.5%.

Special Ed/General Ed
Proficient/ Advanced Proficient
LANGUAGE ARTS

Language Arts														
	Grade 3		Grade 4		Grade 5		Grade 6		Grade 7		Grade 8		Grade 11	
	SE	Gen Ed	SE	Gen Ed	SE	Gen Ed	SE	Gen Ed	SE	Gen Ed	SE	Gen Ed	SE	Gen Ed
2007-2008					23.2%	78.7%	23.3%	69.2%	33.3%	83.6%	49.3%	88.9%	50.9%	91.3%
2008-2009	34.9%	79.1%	19.2%	82.2%	27.1%	81.3%	17.4%	85.6%	30.5%	81.6%	49.4%	92.7%	48.4%	94.3%
2009-2010	44.3%	79.4%	53.1%	80.8%	33.9%	82.6%	23.2%	81.0%	18.5%	88.0%	50.0%	96.4%	67.7%	95.0%
2010-2011	45.4%	85.6%	47.4%	85.1%	34.8%	83.7%	25.8%	85.2%	25.0%	78.8%	42.7%	94.9%	71.7%	98.5%
2011-2012	42.7%	89.2%	41.5%	86.4%	40.5%	86.6%	40.0%	84.9%	28.4%	85.6%	65.0%	95.6%	76.6%	98.1%
Language Arts														
	Grade 3		Grade 4		Grade 5		Grade 6		Grade 7		Grade 8		Grade 11	
	GAP		GAP		GAP		GAP		GAP		GAP		GAP	
2007-2008					-55.5		-45.9		-50.3		-39.6		-40.4	
2008-2009	-44.2		-63.0		-54.2		-68.2		-51.1		-43.3		-45.9	
2009-2010	-35.1		-27.7		-48.7		-57.8		-69.5		-46.4		-27.3	
2010-2011	-40.2		-37.7		-48.9		-59.4		-53.8		-52.2		-26.8	
2011-2012	-46.5		-44.9		-46.1		-44.9		-57.2		-30.6		-21.5	

Comparing the 2011-2012 results to the 2010-2011 results:

- Performance for special services students improved in grades 5, 6, 7, 8 and 11.
- Growth for special services students occurred in grades 6, 7 and 8.
- The gap narrowed in grades 5, 6, 8 and 11.

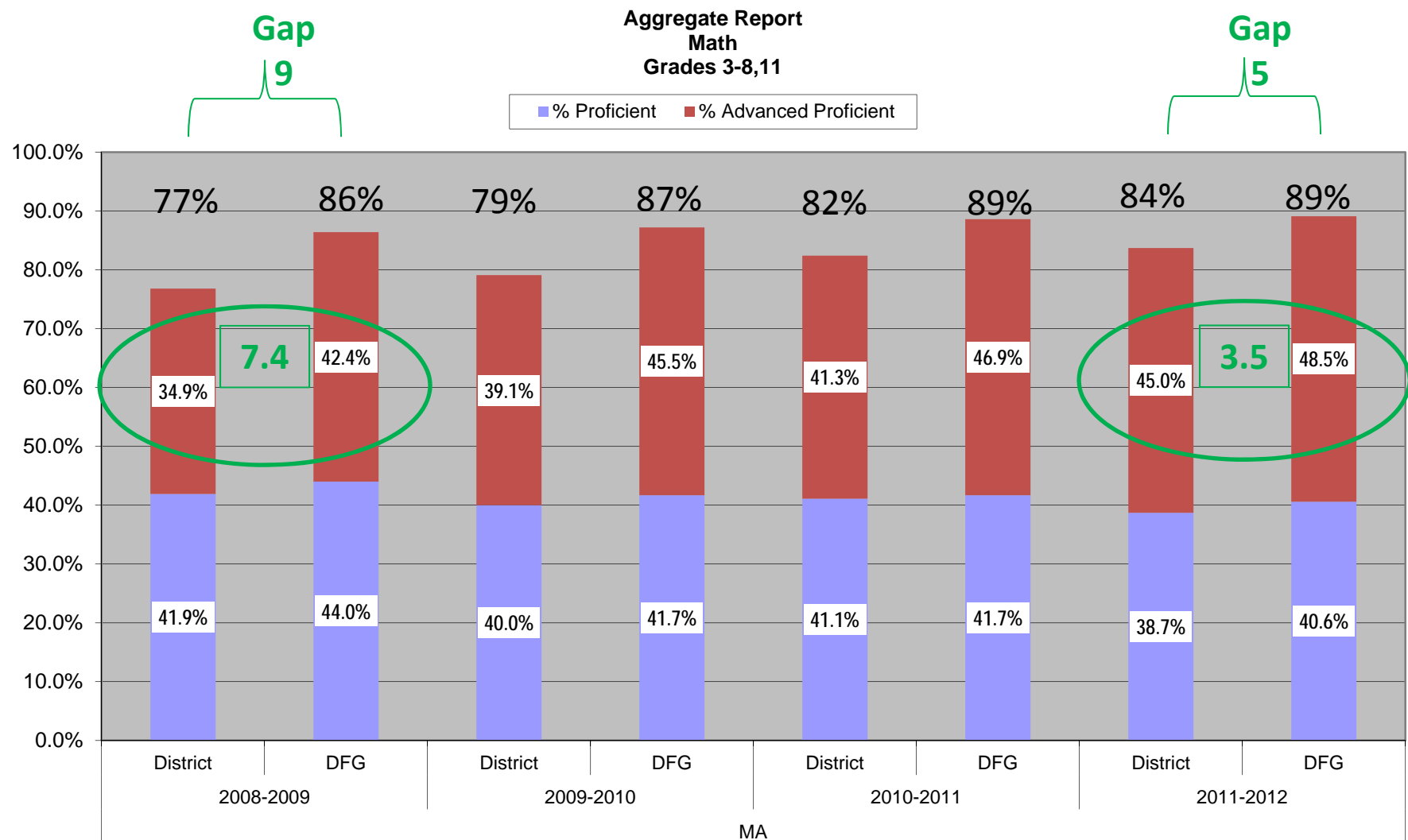
Special Ed/General Ed
Advanced Proficient
LANGUAGE ARTS

Language Arts														
	Grade 3		Grade 4		Grade 5		Grade 6		Grade 7		Grade 8		Grade 11	
	SE	Gen Ed	SE	Gen Ed	SE	Gen Ed	SE	Gen Ed	SE	Gen Ed	SE	Gen Ed	SE	Gen Ed
2007-2008					0.0%	11.3%	0.0%	2.5%	2.7%	17.7%	1.4%	16.8%	0.0%	21.5%
2008-2009	7.0%	11.0%	1.9%	14.1%	0.0%	15.0%	0.0%	12.0%	3.4%	27.9%	1.3%	11.7%	3.1%	26.1%
2009-2010	1.6%	10.6%	10.2%	23.6%	5.1%	20.0%	1.4%	15.4%	1.5%	28.5%	3.1%	29.2%	4.8%	33.8%
2010-2011	3.5%	15.6%	5.1%	19.0%	3.0%	14.8%	0.0%	15.9%	0.0%	23.3%	1.6%	27.1%	3.8%	37.7%
2011-2012	0.0%	9.2%	3.2%	14.5%	4.8%	12.9%	1.5%	19.5%	4.5%	23.6%	6.7%	27.5%	11.7%	34.5%
Language Arts														
	Grade 3		Grade 4		Grade 5		Grade 6		Grade 7		Grade 8		Grade 11	
	GAP		GAP		GAP		GAP		GAP		GAP		GAP	
2007-2008					-11.3		-2.5		-15.0		-15.4		-21.5	
2008-2009	-4.0		-12.2		-15.0		-12.0		-24.5		-10.4		-23.0	
2009-2010	-9.0		-13.4		-14.9		-14.0		-27.0		-26.1		-29.0	
2010-2011	-12.1		-13.9		-11.8		-15.9		-23.3		-25.5		-33.9	
2011-2012	-9.2		-11.3		-8.1		-18.0		-19.1		-20.8		-22.8	

Comparing the 2011-2012 results to the 2010-2011 results:

- Performance for special services students improved in grades 5, 6, 7, 8 and 11.
- Growth for special services students occurred in grades 7 and 8.
- The gap narrowed in grades 3, 4, 5, 7, 8 and 11.

MATH



The percent of students scoring proficient or better in Math for grades 3-8 and 11 increased from 77% in 2008-2009 to 84% in 2011-2012. The overall DFG gap regarding proficient or better results narrowed from 9 percentage points to 5 percentage points and the overall advanced proficient results narrowed from 7.4 to 3.5 percentage points.

District-DFG
Proficient/ Advanced Proficient
MATH

Math														
	Grade 3		Grade 4		Grade 5		Grade 6		Grade 7		Grade 8		Grade 11	
	District	DFG	District	DFG	District	DFG	District	DFG	District	DFG	District	DFG	District	DFG
2007-2008					80.4%	88.8%	75.6%	86.7%	68.4%	80.3%	69.7%	83.6%	79.7%	90.0%
2008-2009	81.2%	87.8%	77.0%	86.2%	83.3%	90.0%	75.4%	85.8%	70.3%	82.0%	72.8%	85.6%	76.5%	88.4%
2009-2010	85.0%	90.0%	84.1%	88.9%	82.4%	91.1%	77.8%	86.1%	72.8%	81.9%	72.0%	83.6%	78.8%	89.2%
2010-2011	86.8%	90.9%	86.6%	90.7%	87.0%	91.9%	83.8%	89.8%	75.4%	82.6%	74.4%	86.4%	82.5%	88.9%
2011-2012	86.4%	91.1%	85.9%	90.3%	88.9%	93.2%	87.5%	91.0%	76.3%	80.8%	77.3%	87.1%	81.7%	91.1%
Math														
	Grade 3		Grade 4		Grade 5		Grade 6		Grade 7		Grade 8		Grade 11	
	GAP		GAP		GAP		GAP		GAP		GAP		GAP	
2007-2008					-8.4		-11.1		-11.9		-13.9		-10.3	
2008-2009	-6.6		-9.2		-6.7		-10.4		-11.7		-12.8		-11.9	
2009-2010	-5.0		-4.8		-8.7		-8.3		-9.1		-11.6		-10.4	
2010-2011	-4.1		-4.1		-4.9		-6.0		-7.2		-12.0		-6.4	
2011-2012	-4.7		-4.4		-4.3		-3.5		-4.5		-9.8		-9.4	

Comparing the 2011-2012 results to the 2010-2011 results:

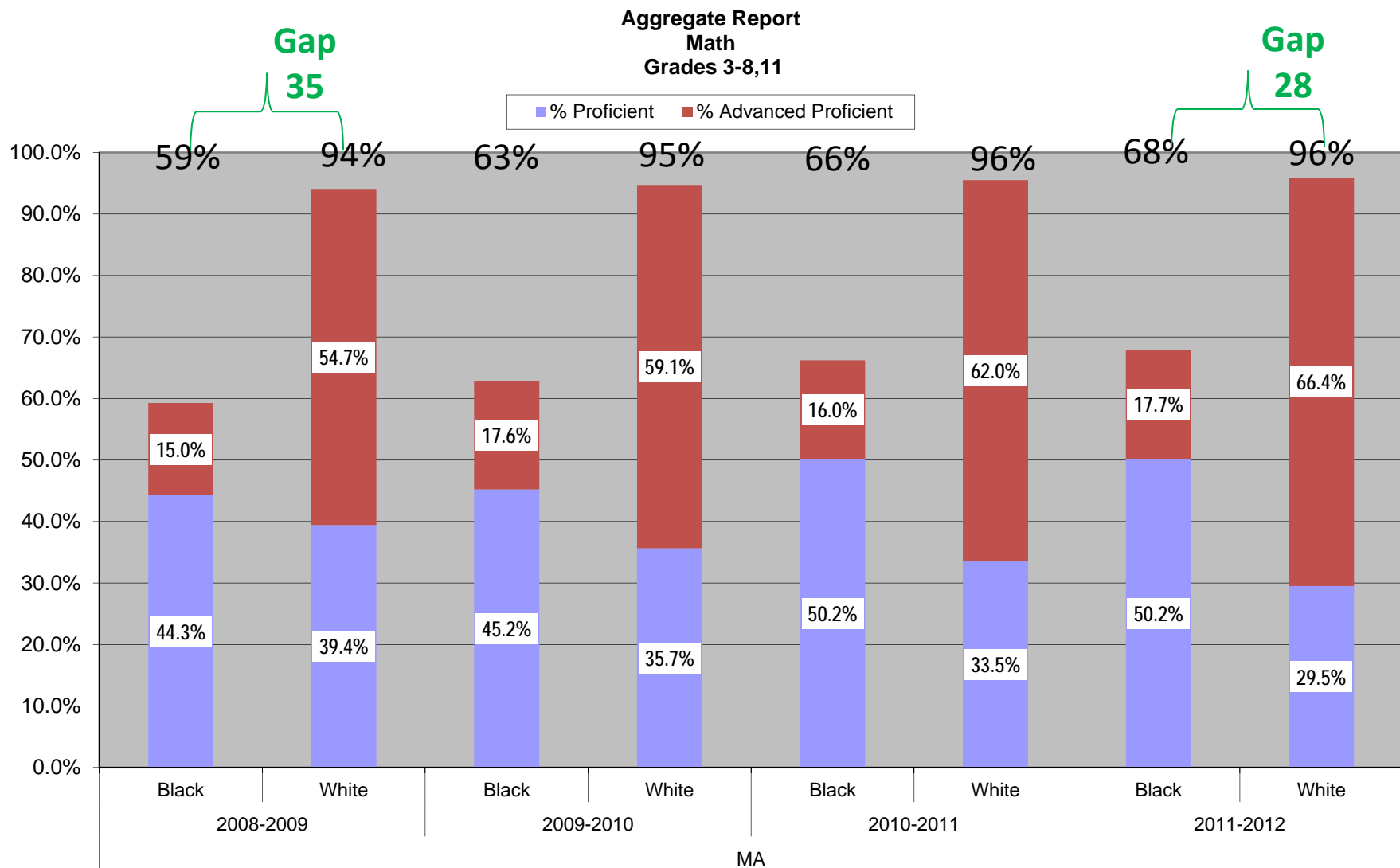
- Performance of district students improved in grades 5, 6, 7 and 8.
- Growth occurred in grades 5, 6 and 8.
- The DFG gap narrowed in grades 5, 6, 7 and 8.

District-DFG
Advanced Proficient
MATH

Math														
	Grade 3		Grade 4		Grade 5		Grade 6		Grade 7		Grade 8		Grade 11	
	District	DFG	District	DFG	District	DFG	District	DFG	District	DFG	District	DFG	District	DFG
2007-2008					35.6%	42.2%	31.4%	32.9%	24.4%	31.8%	26.4%	39.0%	30.3%	42.5%
2008-2009	42.1%	45.5%	39.1%	40.0%	40.9%	49.2%	34.5%	40.1%	26.5%	37.1%	28.4%	43.9%	31.4%	41.2%
2009-2010	46.3%	51.8%	44.8%	49.8%	52.5%	53.6%	36.2%	37.1%	29.6%	39.5%	29.1%	43.9%	34.6%	42.7%
2010-2011	51.0%	54.2%	41.8%	46.4%	48.6%	56.8%	45.4%	41.9%	34.7%	38.9%	30.2%	46.9%	36.2%	43.4%
2011-2012	52.8%	53.8%	49.7%	49.8%	54.5%	54.9%	47.4%	50.0%	37.8%	37.8%	35.1%	46.9%	33.9%	46.7%
Math														
	Grade 3		Grade 4		Grade 5		Grade 6		Grade 7		Grade 8		Grade 11	
	GAP		GAP		GAP		GAP		GAP		GAP		GAP	
2007-2008					-6.6		-1.5		-7.4		-12.6		-12.2	
2008-2009	-3.4		-0.9		-8.3		-5.6		-10.6		-15.5		-9.8	
2009-2010	-5.5		-5.0		-1.1		-0.9		-9.9		-14.8		-8.1	
2010-2011	-3.2		-4.6		-8.2		3.5		-4.2		-16.7		-7.2	
2011-2012	-1.0		-0.1		-0.4		-2.6		0.0		-11.8		-12.8	

Comparing the 2011-2012 results to the 2010-2011 results:

- Performance of district students improved in grades 3, 4, 5, 6, 7 and 8.
- Growth occurred in grades 5 and 8.
- The DFG gap narrowed in grades 3, 4, 5, 7 and 8.



The percent of black students scoring advanced proficient in Math for grades 3-8 and 11 increased from 59% in 2008-2009 to 68% in 2011-2012, narrowing the overall DFG gap from 35 percentage points to 28 percentage points.

Ethnicity Proficient/ Advanced Proficient MATH														
Math														
	Grade 3		Grade 4		Grade 5		Grade 6		Grade 7		Grade 8		Grade 11	
	Black	White	Black	White	Black	White	Black	White	Black	White	Black	White	Black	White
2007-2008					66.4%	96.1%	59.6%	94.4%	49.8%	91.9%	50.8%	92.0%	66.5%	96.5%
2008-2009	60.2%	94.8%	56.5%	93.5%	68.2%	97.3%	58.5%	94.1%	54.0%	90.4%	56.7%	94.0%	61.1%	93.5%
2009-2010	67.6%	96.5%	65.3%	97.4%	68.2%	95.2%	60.2%	94.9%	58.2%	90.0%	56.5%	91.2%	66.1%	96.3%
2010-2011	69.9%	95.7%	72.3%	95.7%	74.2%	96.2%	68.9%	96.5%	57.6%	92.9%	57.7%	93.7%	68.7%	97.8%
2011-2012	67.5%	96.0%	69.4%	96.3%	79.4%	95.9%	75.1%	96.9%	57.8%	93.9%	59.5%	94.3%	69.1%	97.7%
Math														
	Grade 3		Grade 4		Grade 5		Grade 6		Grade 7		Grade 8		Grade 11	
	GAP		GAP		GAP		GAP		GAP		GAP		GAP	
2007-2008					-29.7		-34.8		-42.1		-41.2		-30.0	
2008-2009	-34.6		-37.0		-29.1		-35.6		-36.4		-37.3		-32.4	
2009-2010	-28.9		-32.1		-27.0		-34.7		-31.8		-34.7		-30.2	
2010-2011	-25.8		-23.4		-22.0		-27.6		-35.3		-36.0		-29.1	
2011-2012	-28.5		-26.9		-16.5		-21.8		-36.1		-34.8		-28.6	

Comparing the 2011-2012 results to the 2010-2011 results:

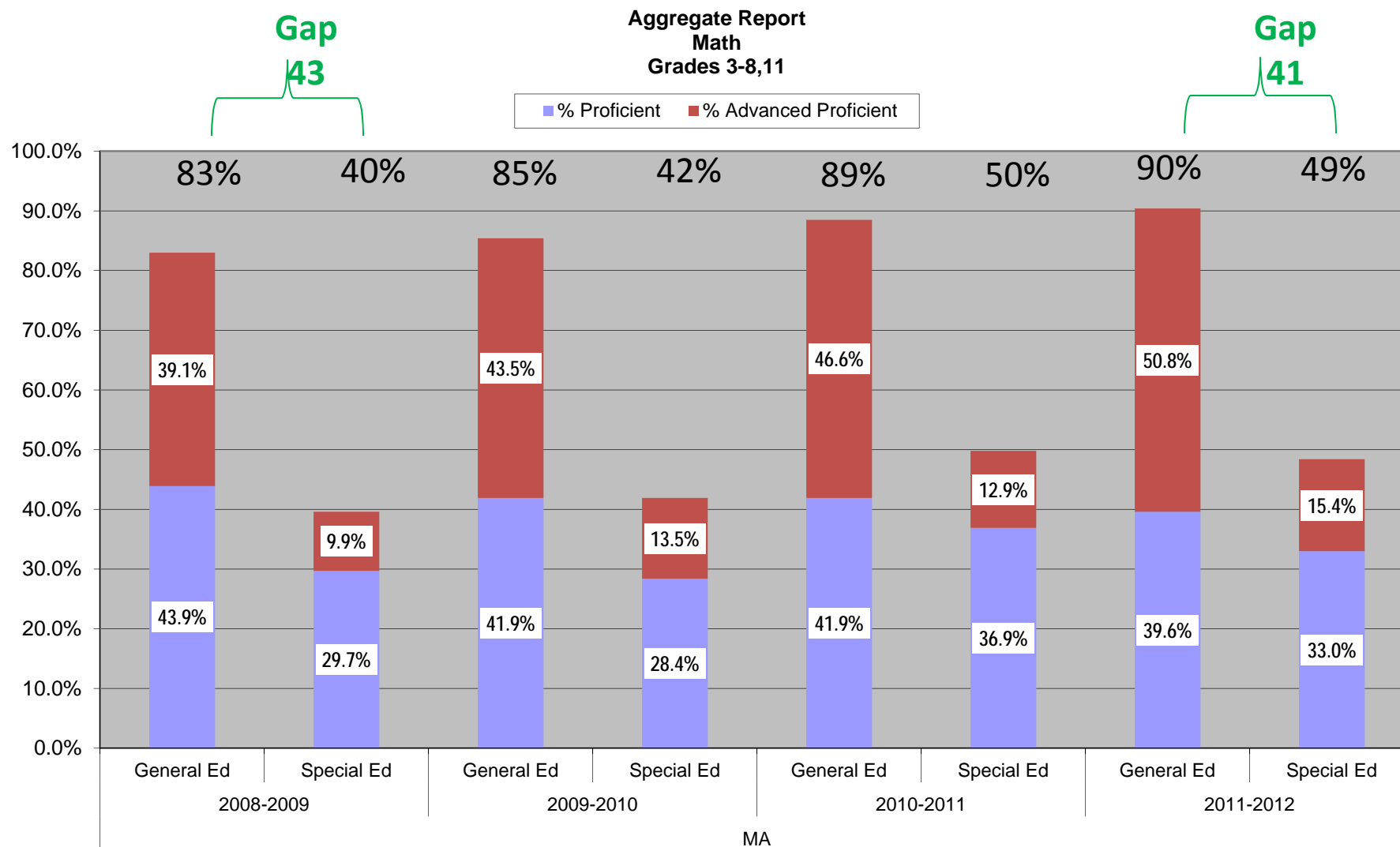
- Performance for black students improved in grades 5, 6 and 8.
- Growth for black students occurred in grades 5, 6 and 8.
- The gap narrowed in grades 5, 6, 8, and 11.

Ethnicity
Advanced Proficient
MATH

Math														
	Grade 3		Grade 4		Grade 5		Grade 6		Grade 7		Grade 8		Grade 11	
	Black	White	Black	White	Black	White	Black	White	Black	White	Black	White	Black	White
2007-2008					14.7%	60.3%	11.7%	55.1%	10.8%	40.9%	9.5%	47.9%	12.2%	56.1%
2008-2009	20.5%	56.7%	14.7%	57.9%	22.0%	58.6%	17.8%	55.2%	11.6%	44.6%	10.9%	50.0%	8.8%	56.8%
2009-2010	21.4%	62.0%	20.8%	62.3%	27.6%	72.9%	14.2%	56.9%	15.9%	45.0%	10.7%	50.5%	15.1%	61.3%
2010-2011	18.1%	70.0%	16.2%	56.5%	22.0%	67.9%	18.6%	67.0%	14.4%	55.5%	12.7%	52.6%	11.7%	61.4%
2011-2012	23.7%	72.0%	16.8%	68.1%	27.2%	72.2%	20.2%	67.4%	13.6%	57.4%	15.0%	56.0%	11.0%	65.7%
Math														
	Grade 3		Grade 4		Grade 5		Grade 6		Grade 7		Grade 8		Grade 11	
	GAP		GAP		GAP		GAP		GAP		GAP		GAP	
2007-2008					-45.6		-43.4		-30.1		-38.4		-43.9	
2008-2009	-36.2		-43.2		-36.6		-37.4		-33.0		-39.1		-48.0	
2009-2010	-40.6		-41.5		-45.3		-42.7		-29.1		-39.8		-46.2	
2010-2011	-51.9		-40.3		-45.9		-48.4		-41.1		-39.9		-49.7	
2011-2012	-48.3		-51.3		-45.0		-47.2		-43.8		-41.0		-54.7	

Comparing the 2011-2012 results to the 2010-2011 results:

- Performance for black students improved in grades 3, 4, 5, 6 and 8.
- Growth for black students occurred in grades 5, 6 and 8.
- The gap narrowed in grades 3, 5 and 6.



The percent of special services students scoring proficient or better in Math for grades 3-8 and 11 increased from 40% in 2008-2009 to 49% in 2011-2012. The overall gap narrowed from 43 percentage points to 41 percentage points.

Special Ed/General Ed
Proficient/ Advanced Proficient
MATH

Math														
	Grade 3		Grade 4		Grade 5		Grade 6		Grade 7		Grade 8		Grade 11	
	SE	Gen Ed	SE	Gen Ed	SE	Gen Ed	SE	Gen Ed	SE	Gen Ed	SE	Gen Ed	SE	Gen Ed
2007-2008					44.9%	86.8%	36.7%	82.4%	26.7%	77.2%	26.1%	77.6%	40.4%	85.1%
2008-2009	58.1%	84.3%	45.1%	81.7%	58.6%	88.0%	24.6%	84.1%	30.0%	77.0%	35.4%	80.9%	31.7%	84.5%
2009-2010	75.4%	86.9%	67.3%	86.7%	44.1%	88.9%	31.9%	85.9%	18.5%	81.6%	18.7%	82.0%	46.8%	85.5%
2010-2011	64.0%	91.5%	68.0%	90.8%	63.6%	91.2%	49.3%	90.1%	29.7%	83.6%	18.0%	83.5%	44.2%	88.9%
2011-2012	53.7%	92.9%	61.7%	91.2%	57.1%	95.5%	47.7%	94.0%	25.4%	85.6%	30.5%	84.4%	51.3%	88.1%
Math														
	Grade 3		Grade 4		Grade 5		Grade 6		Grade 7		Grade 8		Grade 11	
	GAP		GAP		GAP		GAP		GAP		GAP		GAP	
2007-2008					-41.9		-45.7		-50.5		-51.5		-44.7	
2008-2009	-26.2		-36.6		-29.4		-59.5		-47.0		-45.5		-52.8	
2009-2010	-11.5		-19.4		-44.8		-54.0		-63.1		-63.3		-38.7	
2010-2011	-27.5		-22.8		-27.6		-40.8		-53.9		-65.5		-44.7	
2011-2012	-39.2		-29.5		-38.4		-46.3		-60.2		-53.9		-36.8	

Comparing the 2011-2012 results to the 2010-2011 results:

- Performance for special services students improved in grades 8 and 11.
- Growth for special services students occurred in grade 8.
- The gap narrowed in grades 8 and 11.

Special Ed/General Ed
Advanced Proficient
MATH

Math														
	Grade 3		Grade 4		Grade 5		Grade 6		Grade 7		Grade 8		Grade 11	
	SE	Gen Ed	SE	Gen Ed	SE	Gen Ed	SE	Gen Ed	SE	Gen Ed	SE	Gen Ed	SE	Gen Ed
2007-2008					5.8%	40.9%	10.0%	35.4%	8.0%	27.9%	7.2%	29.9%	0.0%	34.9%
2008-2009	27.9%	44.3%	17.6%	42.4%	8.6%	46.8%	4.3%	39.7%	6.7%	30.0%	7.6%	33.0%	4.8%	36.1%
2009-2010	29.5%	49.5%	26.5%	47.1%	15.3%	58.9%	7.2%	41.5%	1.5%	34.1%	7.8%	33.1%	11.3%	39.1%
2010-2011	29.1%	55.9%	15.4%	47.2%	21.2%	53.3%	6.2%	52.6%	4.7%	40.0%	0.0%	35.3%	5.8%	41.1%
2011-2012	23.2%	58.5%	20.2%	56.6%	22.6%	61.5%	12.3%	53.2%	7.5%	43.6%	5.1%	39.7%	10.5%	39.0%

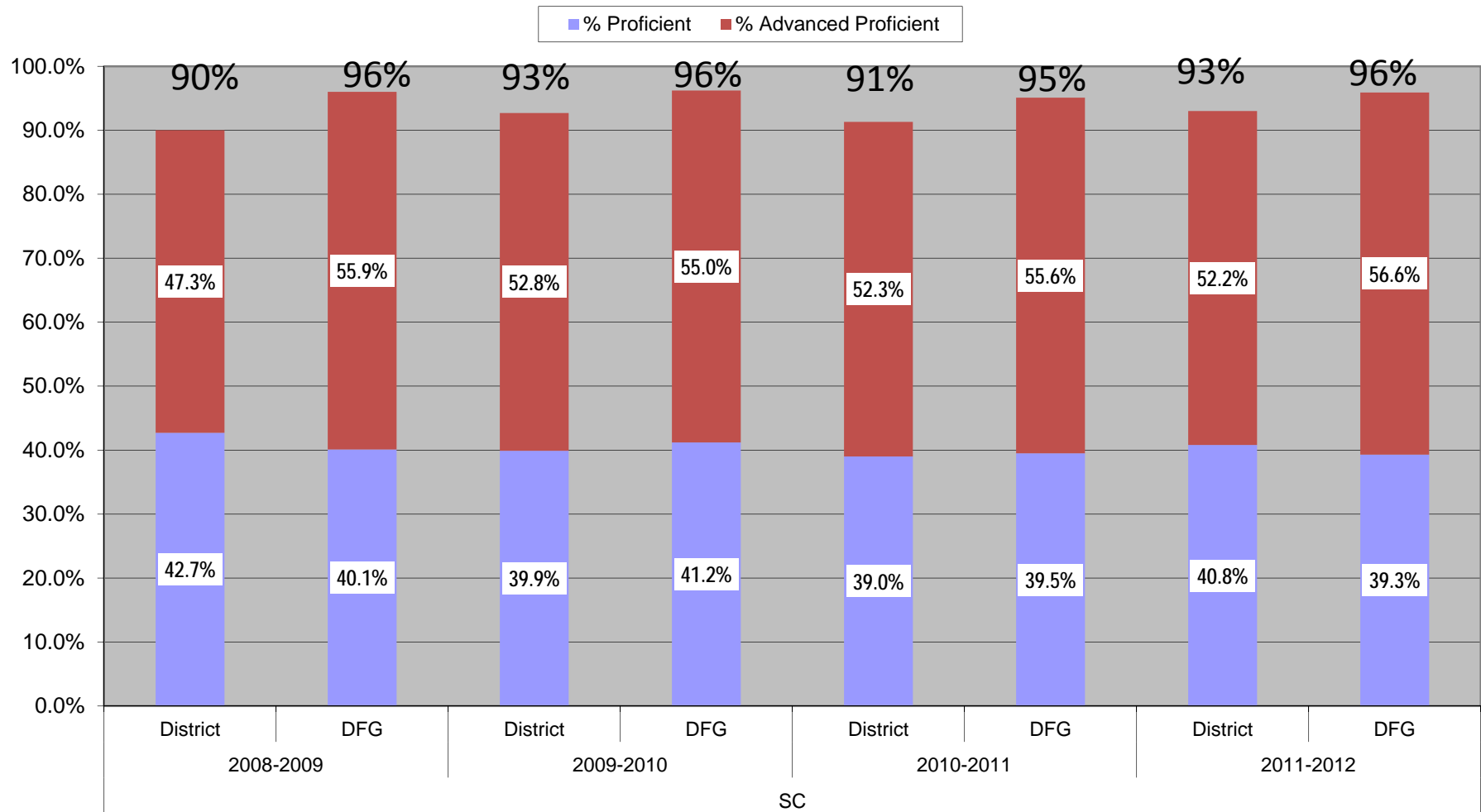
Math							
	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 11
	GAP	GAP	GAP	GAP	GAP	GAP	GAP
2007-2008			-35.1	-25.4	-19.9	-22.7	-34.9
2008-2009	-16.4	-24.8	-38.2	-35.4	-23.3	-25.4	-31.3
2009-2010	-20.0	-20.6	-43.6	-34.3	-32.6	-25.3	-27.8
2010-2011	-26.8	-31.8	-32.1	-46.4	-35.3	-35.3	-35.3
2011-2012	-35.3	-36.4	-38.9	-40.9	-36.1	-34.6	-28.5

Comparing the 2011-2012 results to the 2010-2011 results:

- Performance for special services students improved in grades 4, 5, 6, 7, 8 and 11.
- Growth for special services students occurred in grades 5, 7 and 8.
- The gap narrowed in grades 6, 8 and 11.

SCIENCE

**Aggregate Report
Science
Grades 4,8**



The percent of district students scoring proficient or better in Science for grades 4 and 8 ranged from 90% to 93%. The overall DFG gap varied from 6 percentage points to 3 percentage points.

District-DFG Proficient/ Advanced Proficient SCIENCE				
Science				
	Grade 4		Grade 8	
	District	DFG	District	DFG
2007-2008			86.9%	94.8%
2008-2009	94.8%	97.3%	85.3%	94.8%
2009-2010	97.4%	98.3%	87.4%	94.1%
2010-2011	95.5%	96.9%	87.2%	93.4%
2011-2012	96.1%	97.4%	89.7%	94.4%
Science				
	Grade 4		Grade 8	
	GAP		GAP	
2007-2008			-7.9	
2008-2009	-2.5		-9.5	
2009-2010	-0.9		-6.7	
2010-2011	-1.4		-6.2	
2011-2012	-1.3		-4.7	

Comparing the 2011-2012 results to the 2010-2011 results:

- Performance for district students improved in grades 4 and 8.
- The DFG gap narrowed in grade 8.

District-DFG Advanced Proficient SCIENCE				
Science				
	Grade 4		Grade 8	
	District	DFG	District	DFG
2007-2008			39.7%	50.3%
2008-2009	63.3%	63.5%	32.1%	48.6%
2009-2010	63.1%	60.9%	41.1%	49.4%
2010-2011	68.4%	64.9%	36.2%	46.8%
2011-2012	63.0%	62.5%	40.1%	51.0%
Science				
	Grade 4		Grade 8	
2007-2008				-10.6
2008-2009		-0.2		-16.5
2009-2010		2.2		8.3
2010-2011		3.5		-10.6
2011-2012		0.5		-10.9

Comparing the 2011-2012 results to the 2010-2011 results:

- Performance for district students improved in grade 8.
- The DFG gap increased in grade 4.



The percent of black students scoring proficient or better in Science for grades 4 and 8 ranged from 82% to 85%. The overall gap varied from 16 percentage points to 14 percentage points.

Ethnicity Proficient/ Advanced Proficient SCIENCE				
Science				
	Grade 4		Grade 8	
	Black	White	Black	White
2007-2008			76.0%	99.5%
2008-2009	89.6%	99.5%	75.3%	96.7%
2009-2010	93.1%	100.0%	80.4%	96.7%
2010-2011	89.0%	99.6%	79.3%	97.1%
2011-2012	89.6%	99.7%	81.4%	98.1%
Science				
	Grade 4		Grade 8	
	GAP		GAP	
2007-2008			-23.5	
2008-2009	-9.9		-21.4	
2009-2010	-6.9		-16.3	
2010-2011	-10.6		-17.8	
2011-2012	-10.1		-16.7	

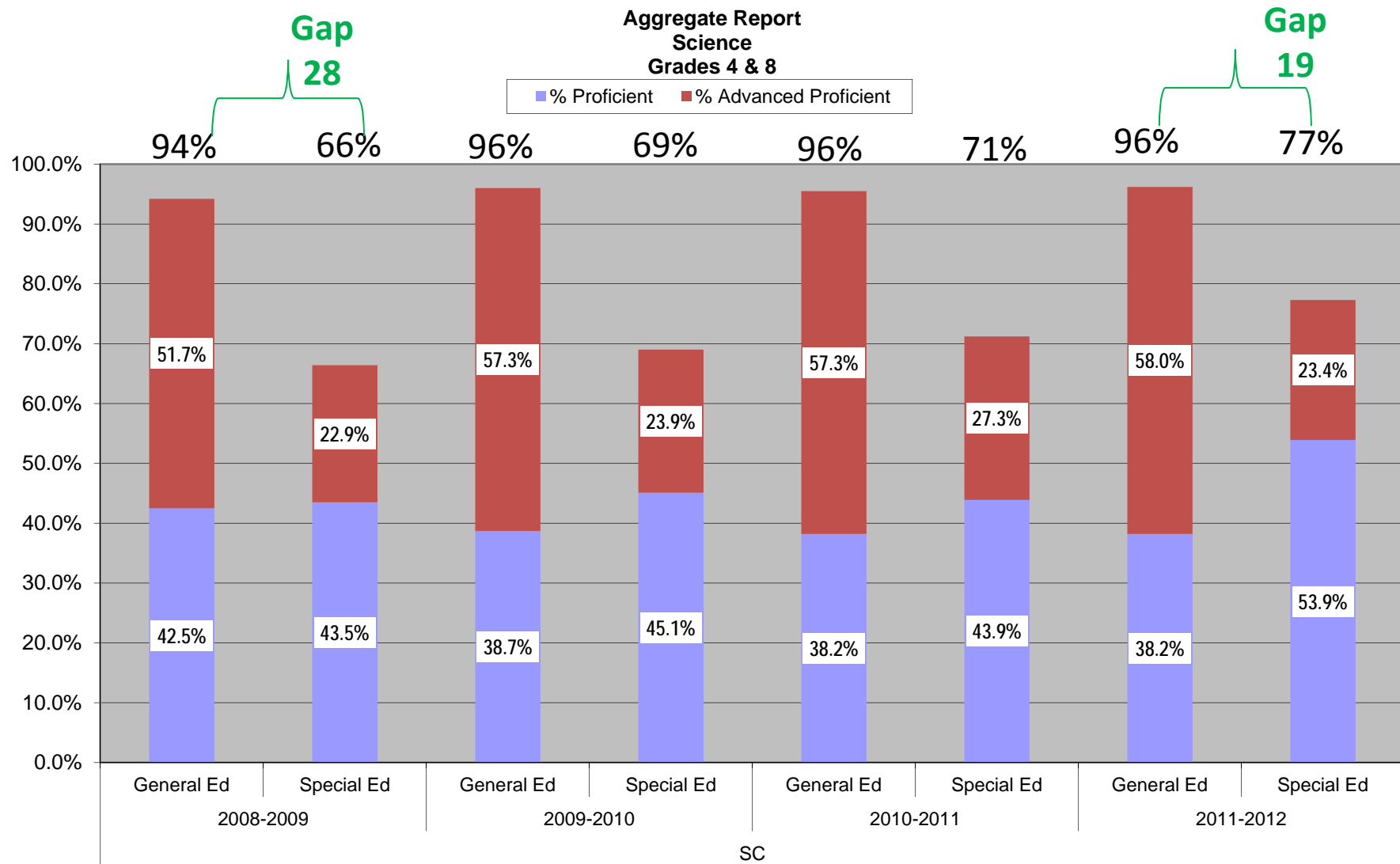
Comparing the 2011-2012 results to the 2010-2011 results:

- Performance for black students improved in grades 4 and 8.
- The gap narrowed in grades 4 and 8.

Ethnicity Advanced Proficient SCIENCE				
Science				
	Grade 4		Grade 8	
	Black	White	Black	White
2007-2008			19.4%	65.4%
2008-2009	38.0%	84.6%	14.2%	53.3%
2009-2010	32.9%	81.5%	20.1%	67.6%
2010-2011	40.5%	87.3%	17.1%	59.0%
2011-2012	30.6%	81.7%	19.5%	60.8%
Science				
	Grade 4		Grade 8	
	GAP		GAP	
2007-2008			-46.0	
2008-2009	-46.6		-39.1	
2009-2010	-48.6		-47.5	
2010-2011	-46.8		-41.9	
2011-2012	-51.1		-41.3	

Comparing the 2011-2012 results to the 2010-2011 results:

- Performance for black students improved in grade 8.
- The achievement gap narrowed in grade 8.



The percent of special services students scoring proficient or better in Science for grades 4 and 8 increased from 66% in 2008-2009 to 77% in 2011-2012. The overall gap narrowed from 28 percentage points to 19 percentage points.

Special Ed/General Ed Proficient/ Advanced Proficient SCIENCE				
Science				
	Grade 4		Grade 8	
	SE	Gen Ed	SE	Gen Ed
2007-2008			60.9%	91.5%
2008-2009	82.7%	96.6%	55.7%	91.9%
2009-2010	91.8%	97.9%	51.6%	93.7%
2010-2011	84.6%	97.6%	54.1%	93.3%
2011-2012	86.2%	98.2%	63.3%	94.1%
Science				
	Grade 4		Grade 8	
	GAP		GAP	
2007-2008	0.0		-30.6	
2008-2009	-13.9		-36.2	
2009-2010	-6.1		-42.1	
2010-2011	-13.0		-39.2	
2011-2012	-12.0		-30.8	

Comparing the 2011-2012 results to the 2010-2011 results:

- Performance for special services students improved in grades 4 and 8.
- The gap narrowed in grades 4 and 8.

Special Ed/General Ed Advanced Proficient SCIENCE				
Science				
	Grade 4		Grade 8	
	SE	Gen Ed	SE	Gen Ed
2007-2008			10.1%	45.1%
2008-2009	30.8%	68.1%	17.7%	35.3%
2009-2010	36.7%	66.6%	14.1%	46.2%
2010-2011	44.9%	73.7%	4.9%	41.4%
2011-2012	28.7%	71.1%	15.0%	44.1%
Science				
	Grade 4		Grade 8	
	GAP		GAP	
2007-2008	0.0		-35.0	
2008-2009	-37.3		-17.6	
2009-2010	-29.9		-32.1	
2010-2011	-28.8		-36.5	
2011-2012	-42.4		-29.1	

Comparing the 2011-2012 results to the 2010-2011 results:

- Performance for special services students improved in grade 8.
- The gap narrowed in grade 8.

Focus Schools

South Orange & Maplewood School
District

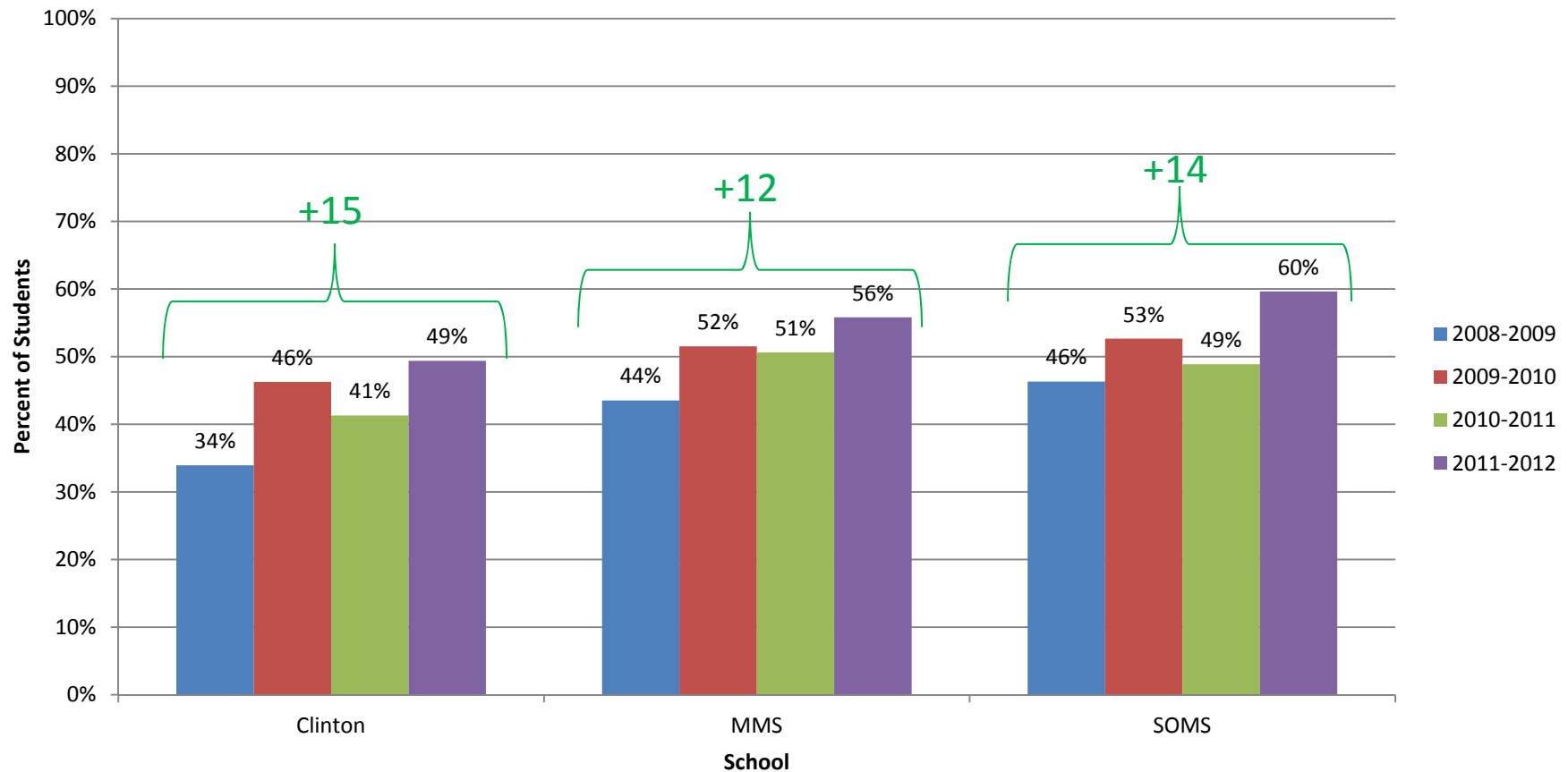
Focus School Calculation

- The State determined focus schools by identifying the 2 lowest performing demographic groups and the highest performing demographic group on state standardized assessments for each school.
- Each demographic group had to have at least 30 students in it and represent at least 5% of the student body.
- Three years (2008-2009, 2009-2010, and 2010-2011) of standardized test scores for the 2 lowest and the highest performing demographic groups were brought together into a three-year weighted average across all grades in each school.
- If the gap between the 2 lowest performing demographic groups and the highest performing demographic group was equal to or greater than 43.5 percentage points, the school was designated as a focus school.

Focus School Calculation

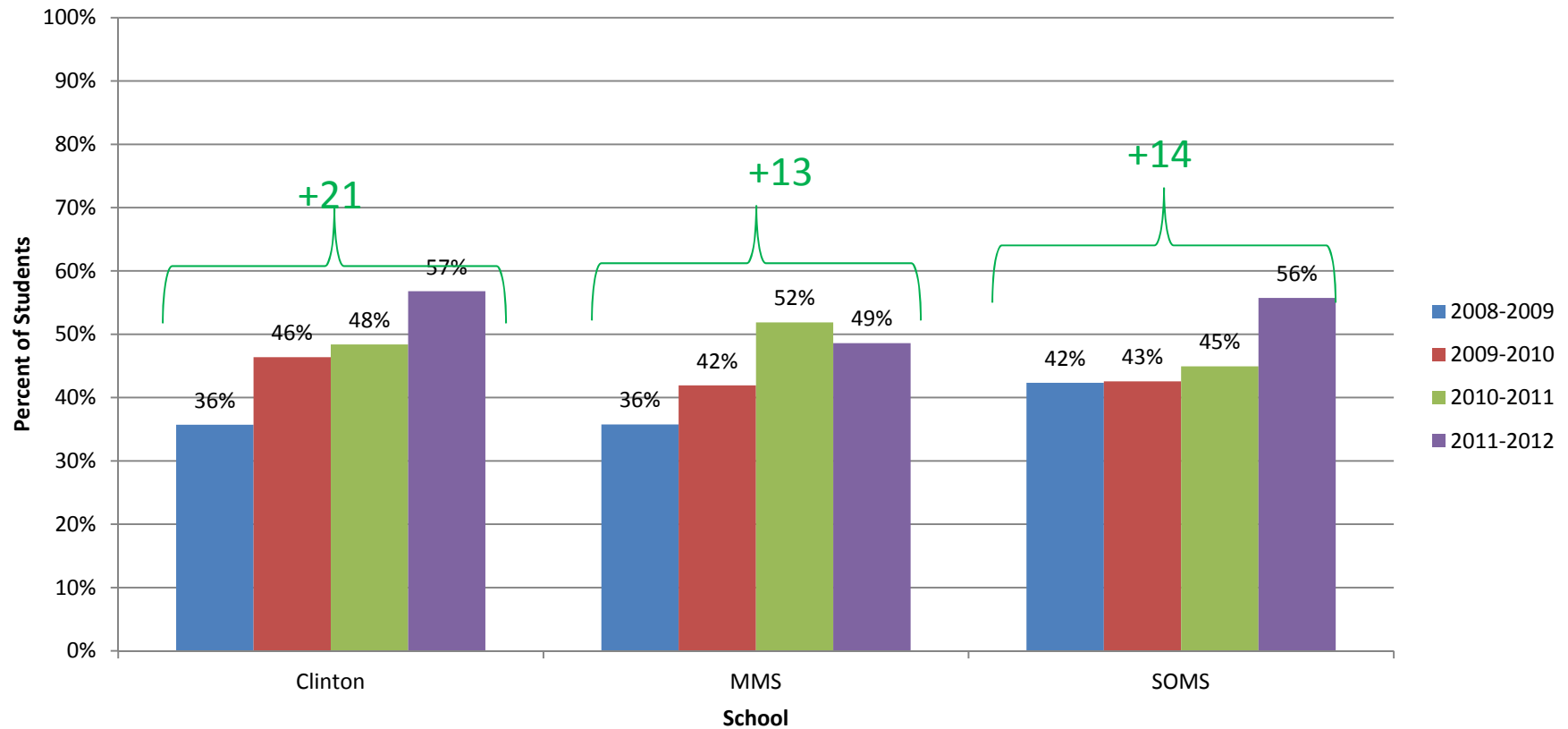
	3 year weighted average of the 2 lowest performing demographic groups (Special Services, Economically Disadvantaged)	3 year weighted average of the highest performing demographic group (White)	Gap
Clinton	40.8%	88.6%	47.8
MMS	41.9%	93.4%	51.5
SOMS	43.8%	92.8%	49.0

Percent of Special Services or Economically Disadvantaged Students Scoring Proficient or Better in Language Arts



Students in the focus schools and in the lowest performing demographic groups improved on the standardized Language Arts assessment between the 2008-2009 and 2011-2012 academic school years.

Percent of Special Services or Economically Disadvantaged Students Scoring Proficient or Better in Math

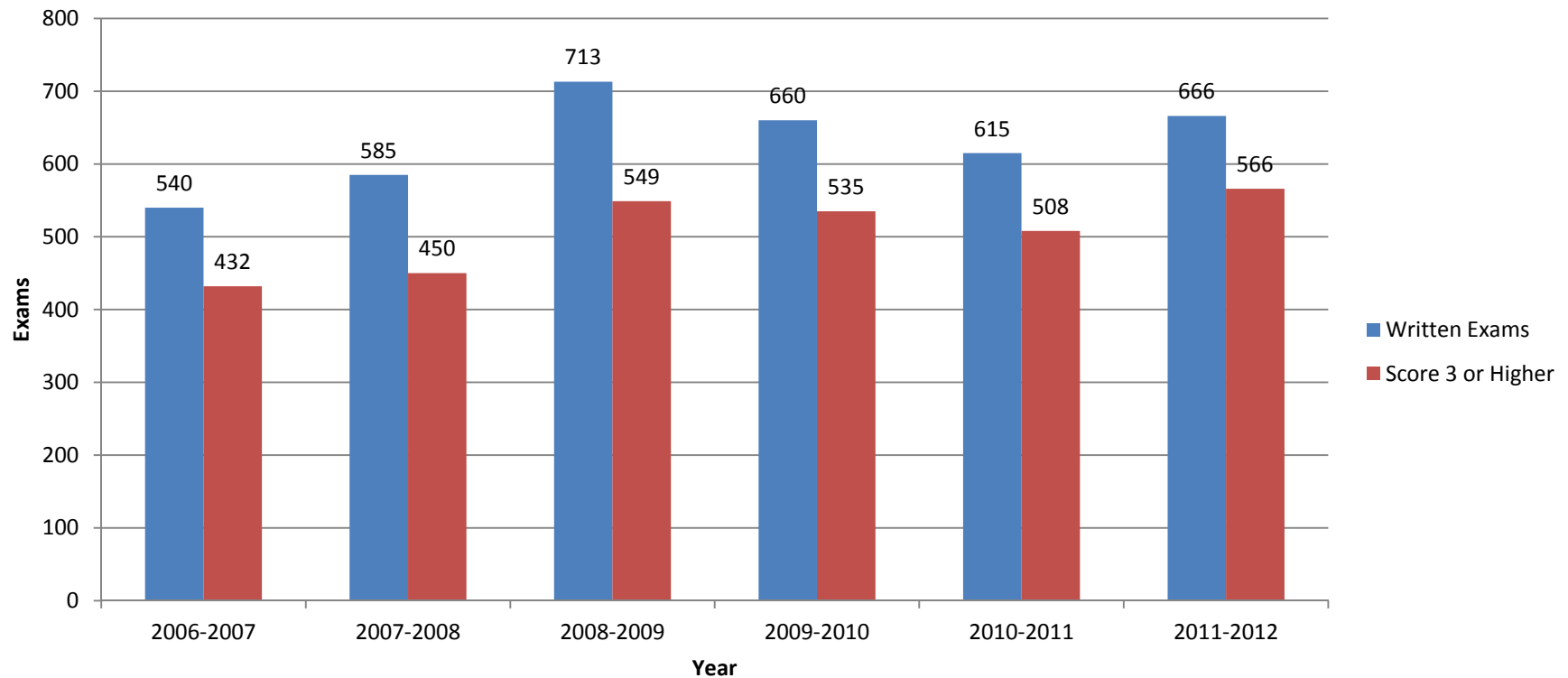


Students in the focus schools and in the lowest performing demographic groups improved on the standardized Math assessment between the 2008-2009 and 2011-2012 academic school years.

2011-2012 AP Results

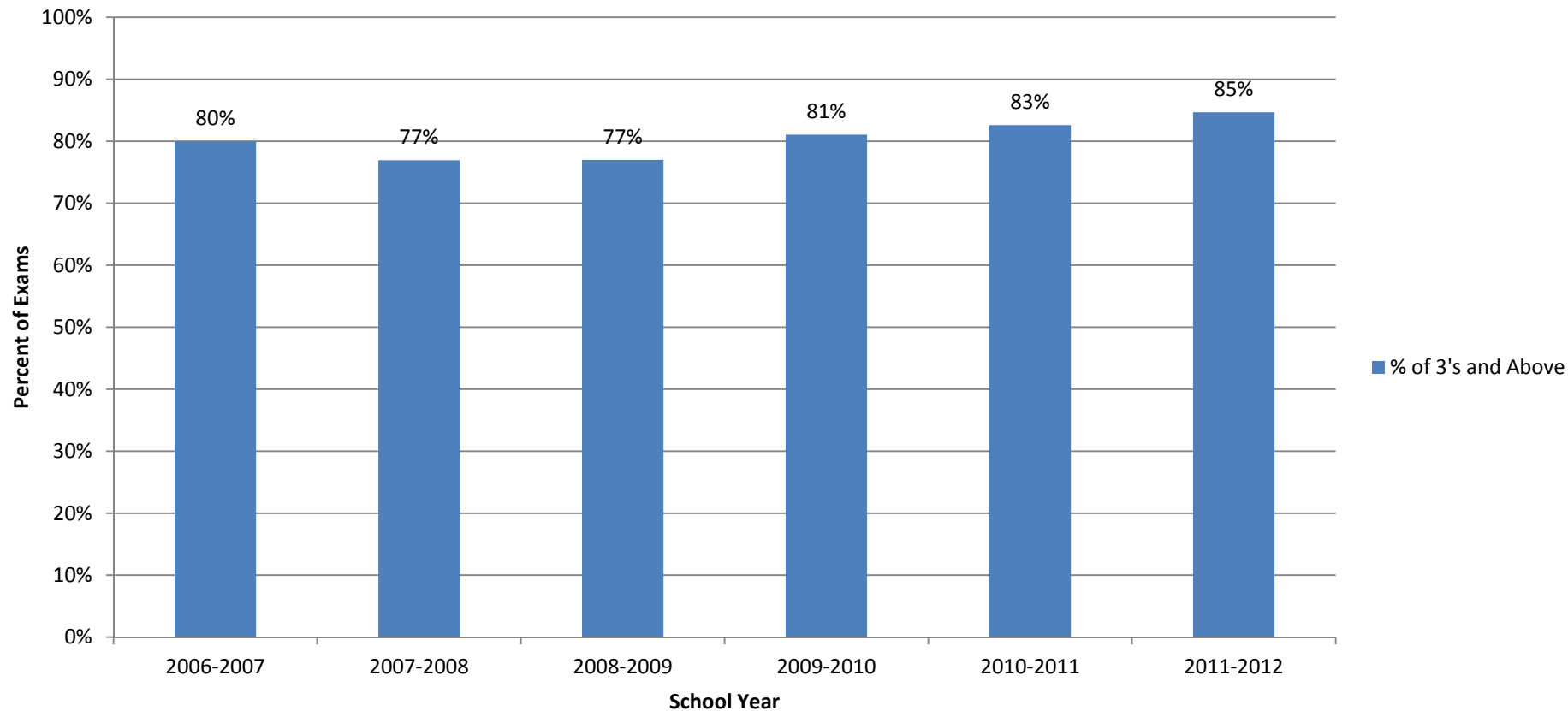
South Orange & Maplewood School
District

Number of Written AP Exams and Number of AP Exams Scoring 3 and Above



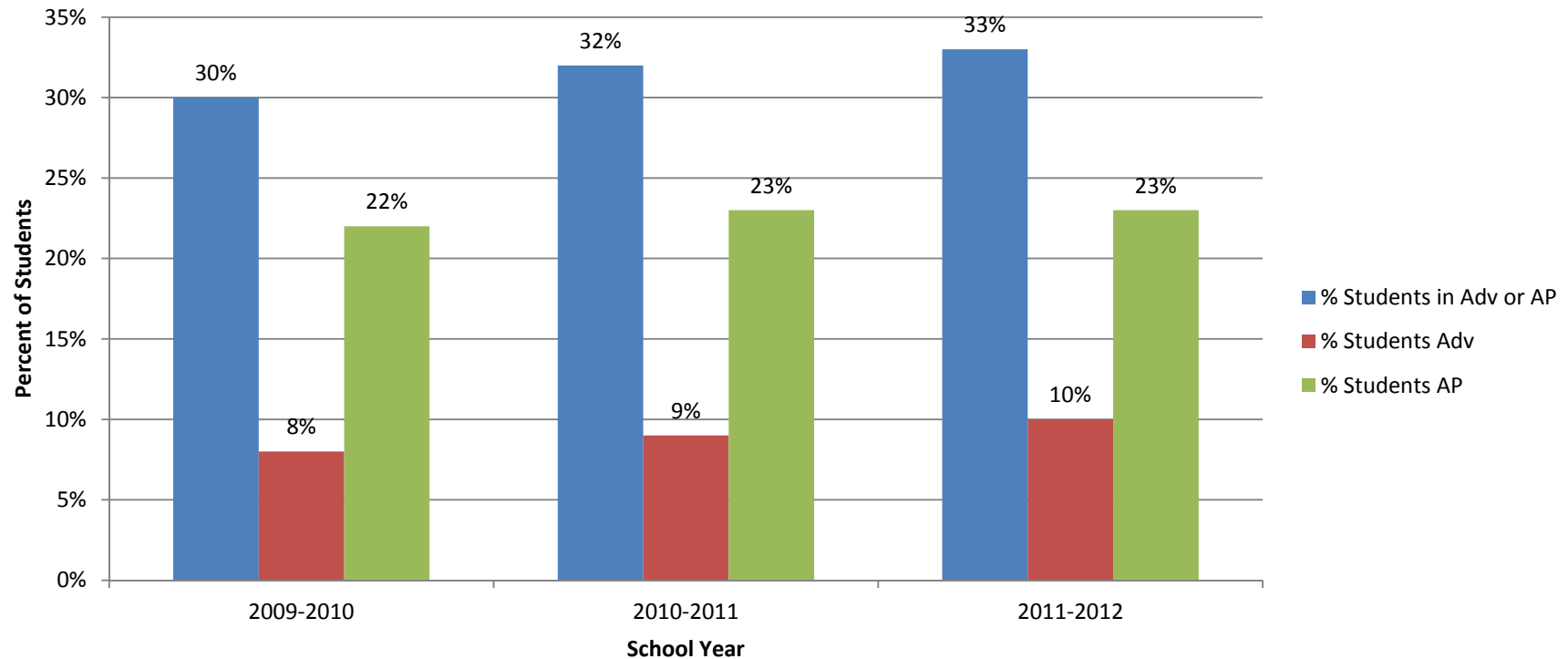
The number of written AP exams and the number of AP exams scoring a 3 or higher in 2011-2012 increased.

Percent of Written Exams Scoring 3 and Above



- The percent of written exams with a score of 3 and above ranged from a low of 77% in 2007-2008 to a high of 85% in 2011-2012.

Columbia High School Student Participation in Advanced and AP Courses

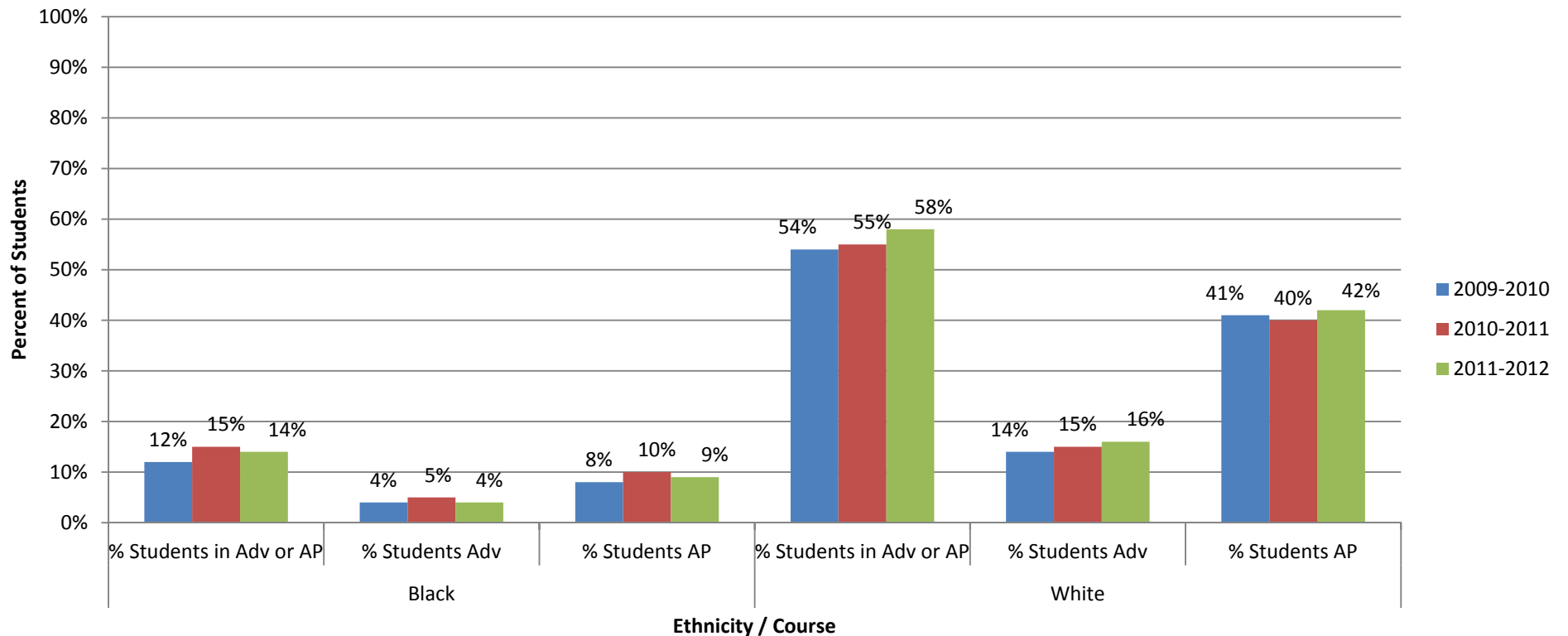


The percent of students participating in:

- 1 or more Advanced or AP courses increased by 3 percentage points between 2009-2010 and 2011-2012.
- 1 or more Advanced courses increased by 2 percentage points between 2009-2010 and 2011-2012
- 1 or more AP courses increased by 1 percentage point between 2009-2010 and 2011-2012.

9/24/2012

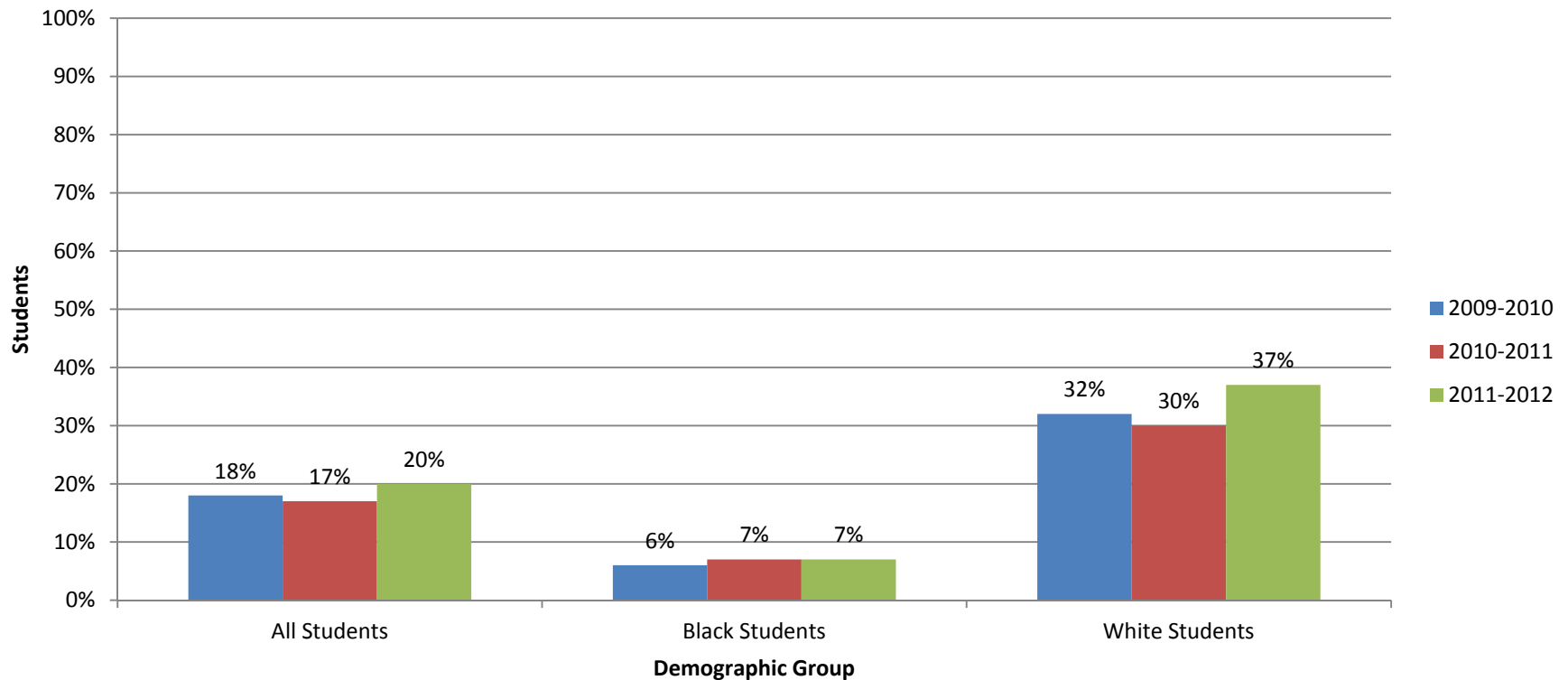
Student Participation in Advanced and AP courses by Ethnicity



The percent of black and white students participating in:

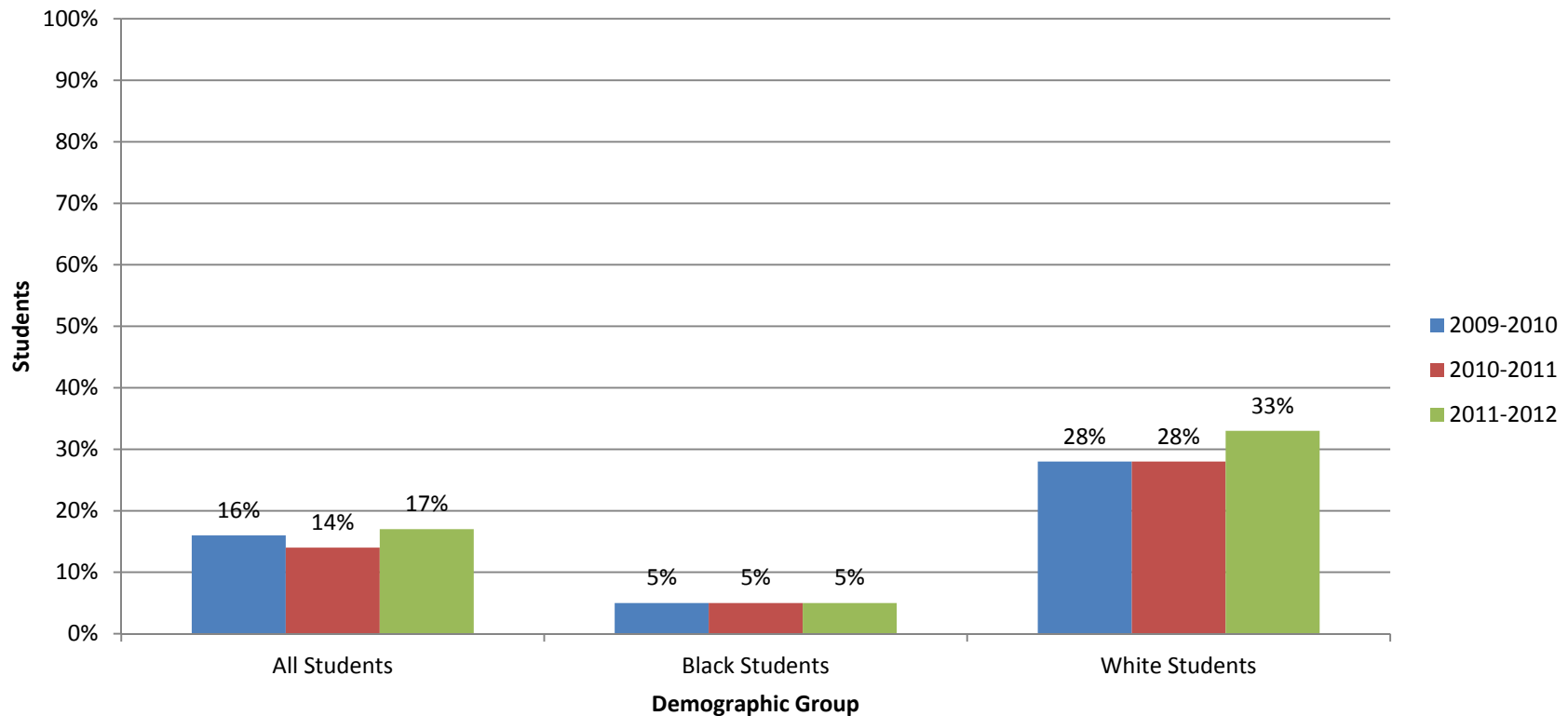
- 1 or more Advanced or AP courses increased by 2 and 4 percentage points respectively between 2009-2010 and 2011-2012.
- 1 or more Advanced courses increased by 0 and 2 percentage points respectively between 2009-2010 and 2011-2012.
- 1 or more AP courses increased by 1 percentage point between 2009-2010 and 2011-2012.

Students Participating on 1 or More AP Exams



- The percent of students participating on 1 or more AP exams increased by 2 percentage points between 2009-2010 and 2011-2012
- The percent of black students participating on 1 or more AP exams increased by 1 percentage point between 2009-2010 and 2011-2012
- The percent of white students participating on 1 or more AP exams increased by 5 percentage points between 2009-2010 and 2011-2012

Percent of Students Scoring a 3 or Higher on 1 or More AP Exams



- The percent of students scoring a 3 or higher on 1 or more AP exams increased by 1 percentage point between 2009-2010 and 2011-2012
- The percent of black students scoring a 3 or higher on 1 or more AP exams remained flat at 5%.
- The percent of white students scoring a 3 or higher on 1 or more AP exams increased by 5 percentage points between 2009-2010 and 2011-2012

Summary

Broad based data analysis shows:

- Standardized test results are in an upward trend for both proficient and advanced proficient standardized test results.
- Standardized test results are in an upward trend for the lowest performing demographic groups in the focus schools.
- The percent of Columbia High School students participating in one or more advanced or AP courses is trending up.
- The percent of students participating on 1 or more AP exams is trending up.
- The percent of students scoring a 3 or higher on 1 or more AP exams is trending up.
- There is evidence of the gaps narrowing; however, double digit gaps still exist signaling there is still much work to do..