

2012-2013 Student Performance Results

South Orange & Maplewood School
District

Objectives

- 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
- Focus Schools
- AP Results
 - Course Participation
 - AP exam Participation and Results
- Appendix

Changes to state assessments

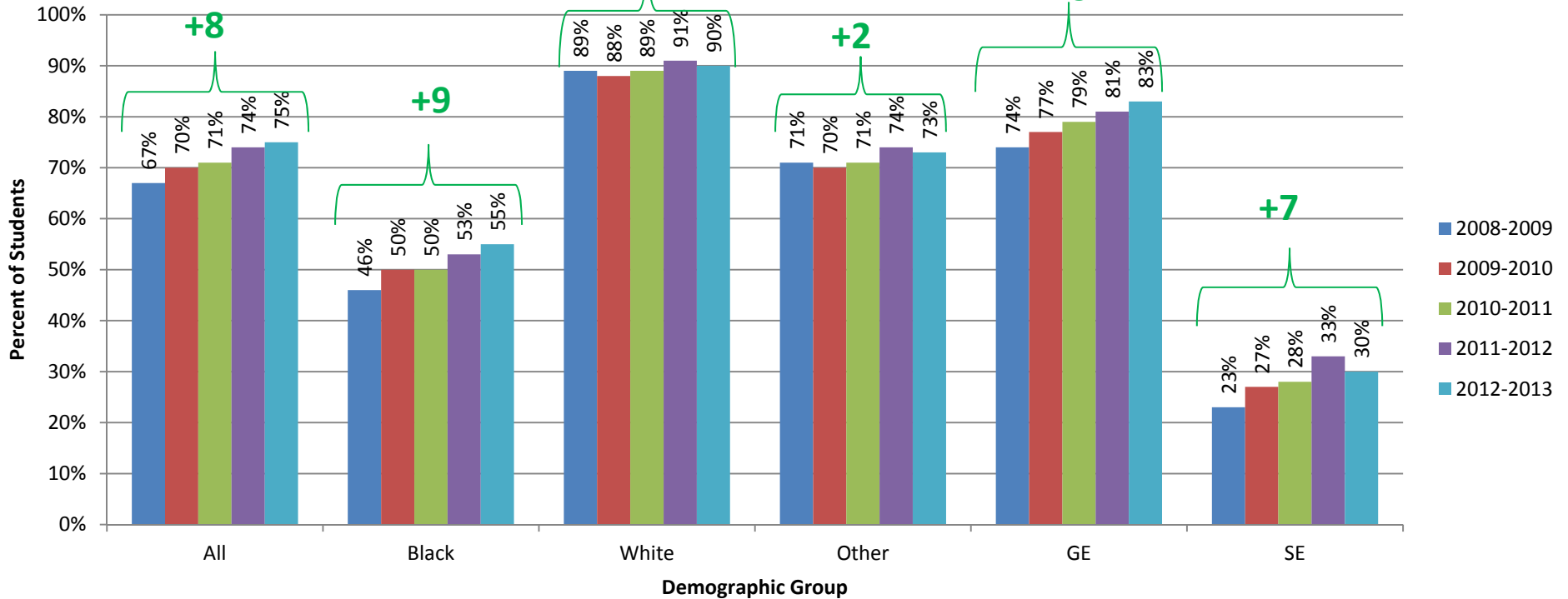
- State changes in assessments
 - Grades 5-8 were changed in 2007/2008
 - Grades 3-4 were changed in 2008/2009
- It is not practical to compare current standardized test results with standardized test results prior to 2007-2008 for grades 5-8 and 2008-2009 for grades 3-4.
- 2012-2013 - Addition of a common core assessment questions on the NJASK.
 - Math Grades 3-5
 - Language Arts Grades 3-8

Highlights

The data shows:

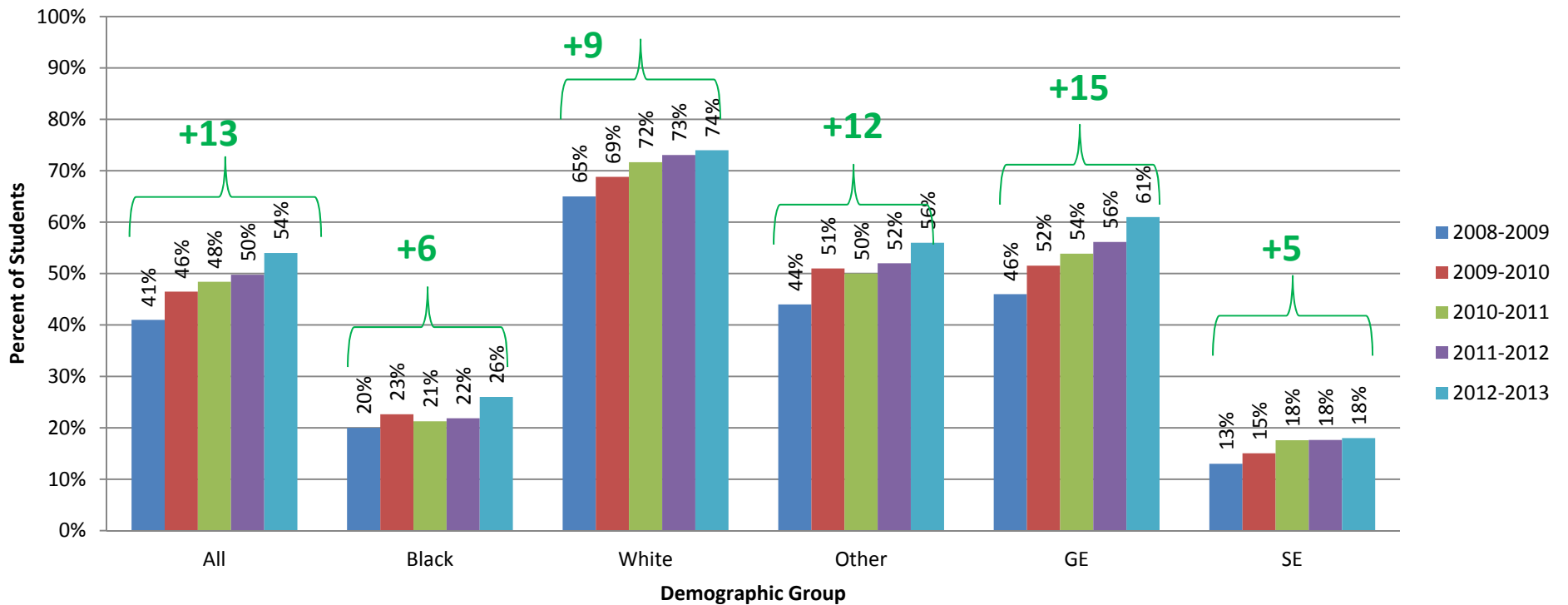
- Between the 2008-2009 and 2012-2013 school year, the percent of students in the DFG scoring proficient or higher on language arts remained flat, while the percent of district students scoring proficient or higher increased from 78% to 83%. Additionally, district black students scoring proficient or higher in Language Arts increased from 62% to 69%.
- Between the 2008-2009 and the 2012-2013 school year, the percent of DFG and District students scoring proficient or higher in Math improved. The percent of DFG and District students scoring advanced proficient in Math increased by 9.5 and 12.1 percentage points respectively.
- There is evidence of the DFG and achievement gap narrowing in Math and Language Arts; however, gaps still exist.
- Between the 2008-2009 and Sept. of 2013-2014 school year, the percent of Columbia High School students participating in one or more advanced or AP courses increased.
- Student performance during the 2012-2013 school year was about the same as student performance in the 2011-2012 school year.

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



- The percent of students scoring proficient on all standardized exams was 75% in 2012-2013; an increase of 8 percentage points since 2008-2009.
- The percent of black and white students scoring proficient on all standardized exams was 53% and 90% respectively; an increased of 9 and 2 percentage points percentage since 2008-2009.
- The percent of general education and special education students scoring proficient on all standardized exams were 83% and 30% respectively; an increase of 9 and 7 percentage points since 2008-2009.

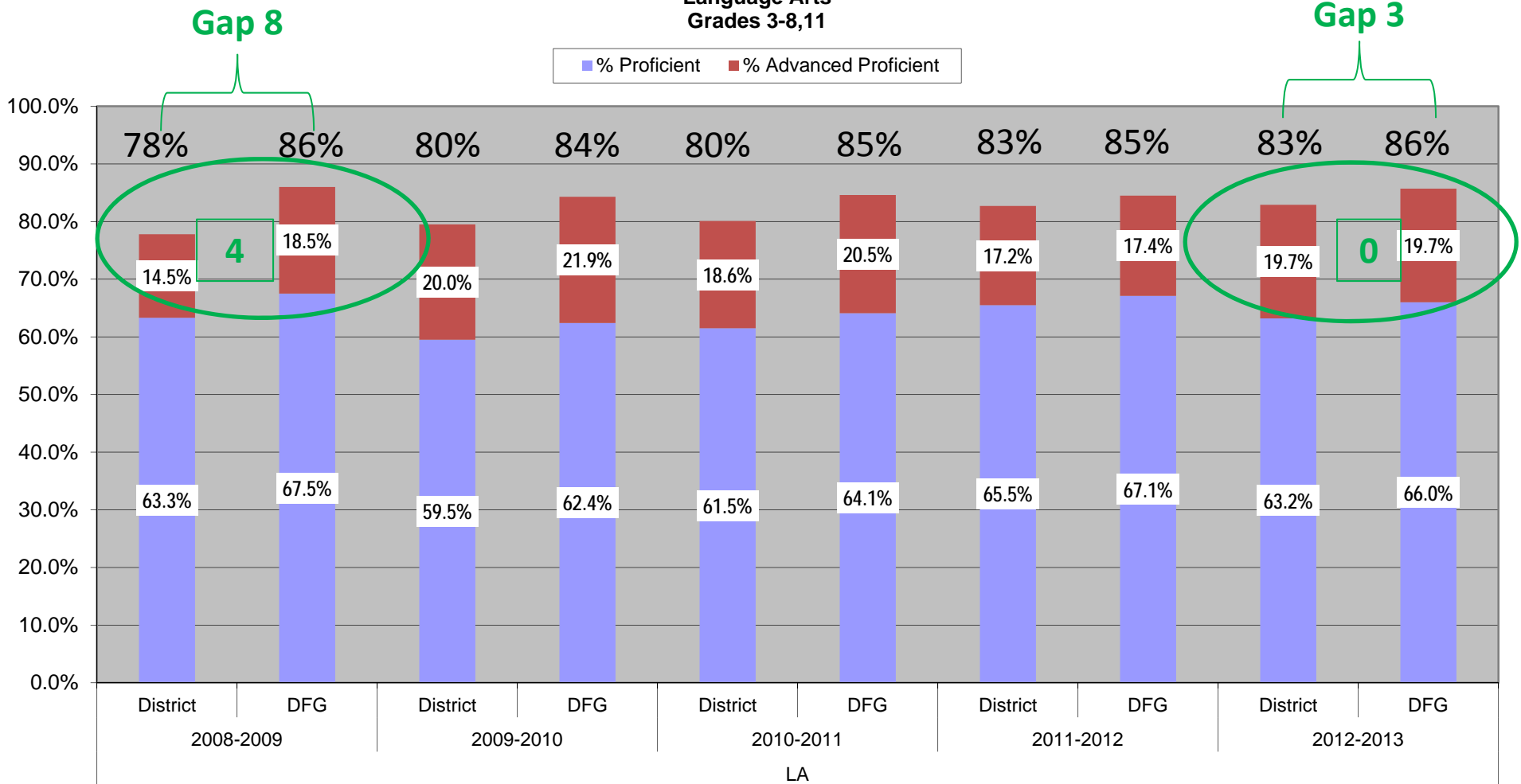
Students Advanced Proficient on 1 or More Standardized Exam (Language Arts, Math, Science) Grade 3-8 and 11



- The percent of students scoring advanced proficient on 1 or more standardized assessments increased by 13 percentage points between 2008-2009 and 2012-2013.
- The percent of black and white students scoring advanced proficient on 1 or more standardized exams increased by 6 and 9 percentage points.
- The percent of general education and special education students scoring advanced proficient on 1 or more standardized exams increased by 15 and 5 percentage points respectively.

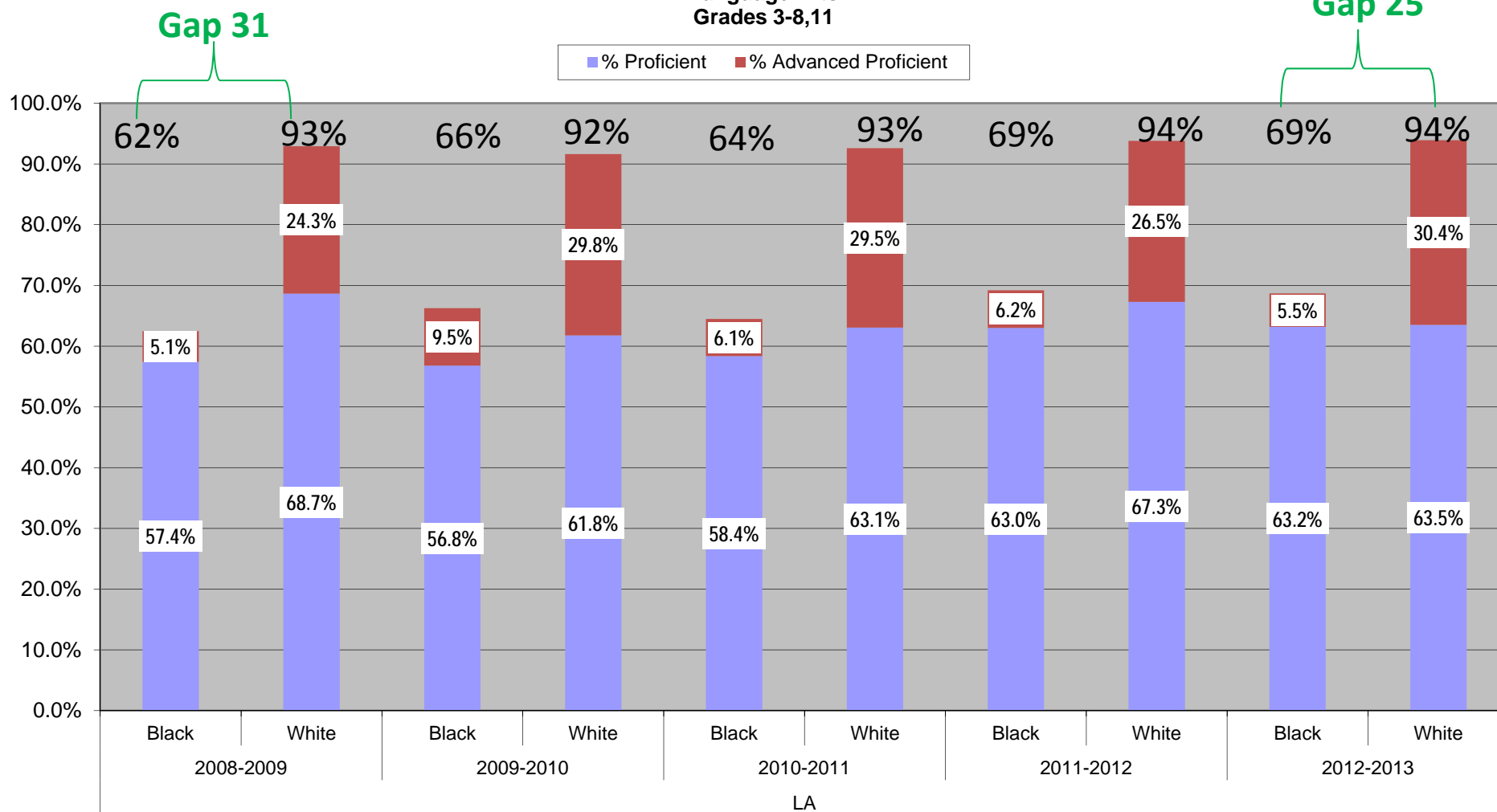
LANGUAGE ARTS

Aggregate Report
Language Arts
Grades 3-8,11



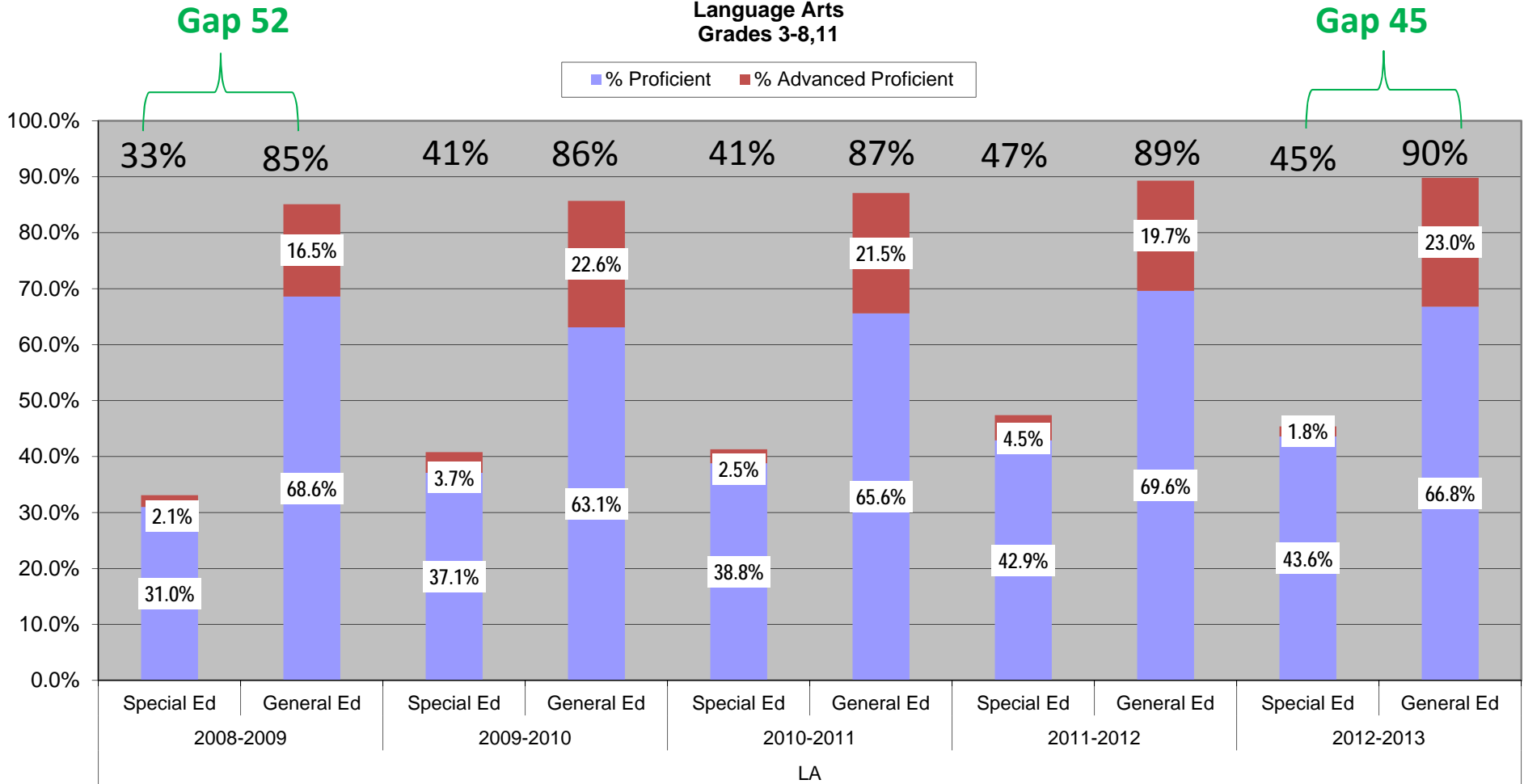
The percent of district students scoring proficient or better in Language Arts for grades 3-8 and 11 increased from 78% in 2008-2009 to 83% in 2012-2013. The overall DFG gap regarding proficient or better results narrowed from 8 percentage points to 3 percentage points and the overall advanced proficient results narrowed from 4 to 0 percentage points.

Aggregate Report
Language Arts
Grades 3-8,11



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 2012-2013. The overall achievement gap narrowed from 31 percentage points to 25 percentage points.

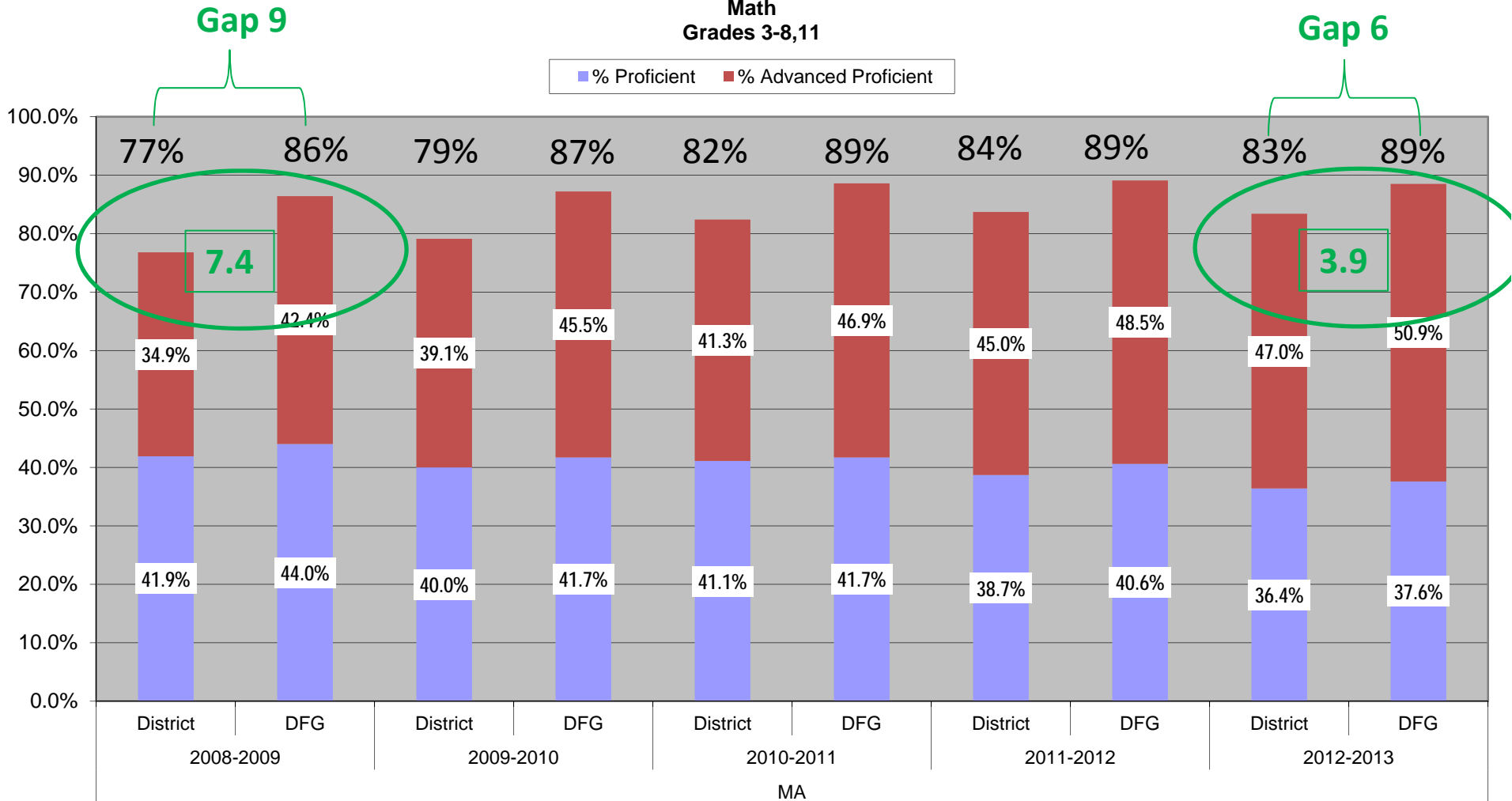
**Aggregate Report
Language Arts
Grades 3-8,11**



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 45% in 2012-2013. The percent of general education students scoring proficient or better in Language Arts for grades 3-8 and 11 increased from 85% in 2008-2009 to 90% in 2012-2013. The overall gap narrowed from 52 percentage points to 45 percentage points.

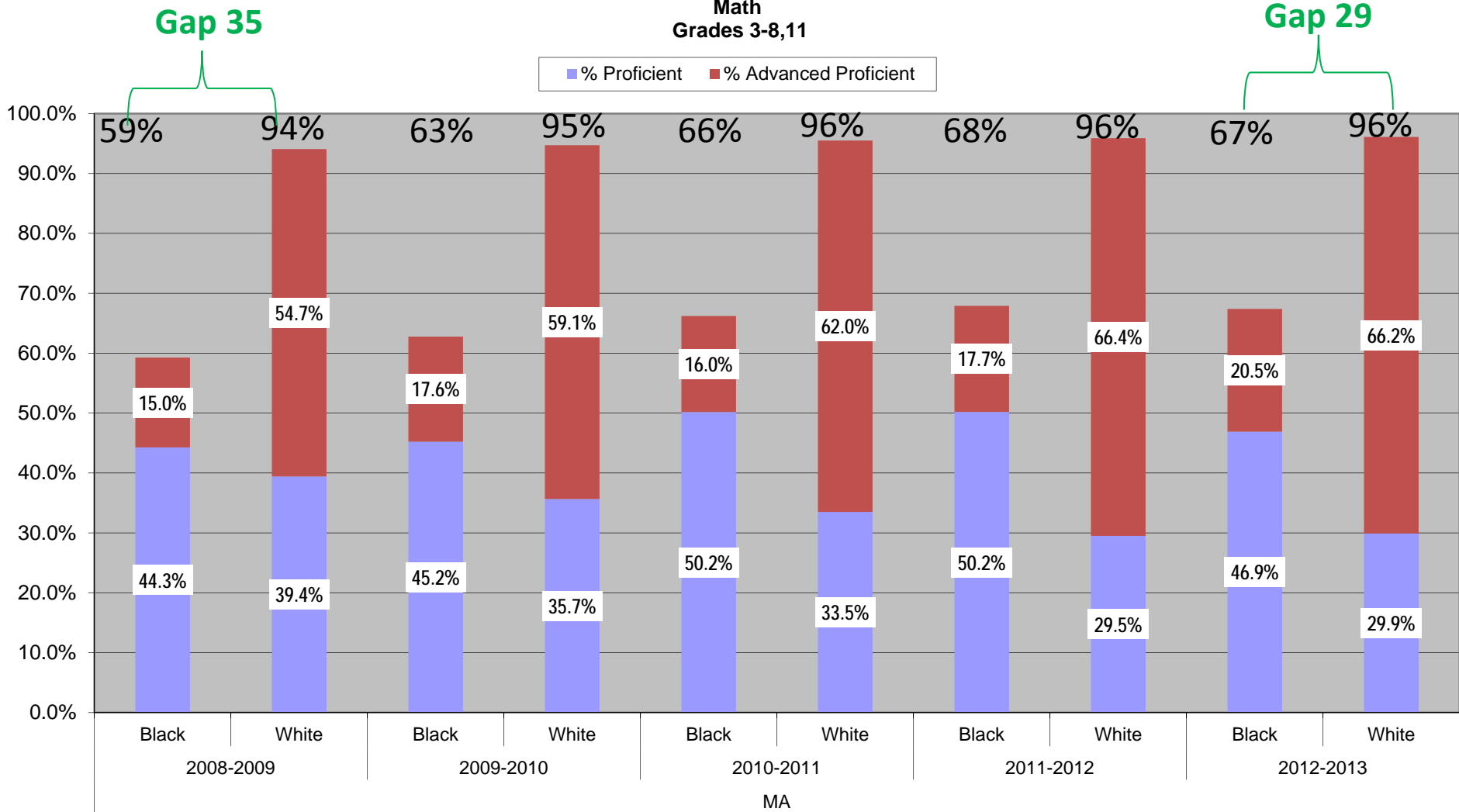
MATH

**Aggregate Report
Math
Grades 3-8,11**



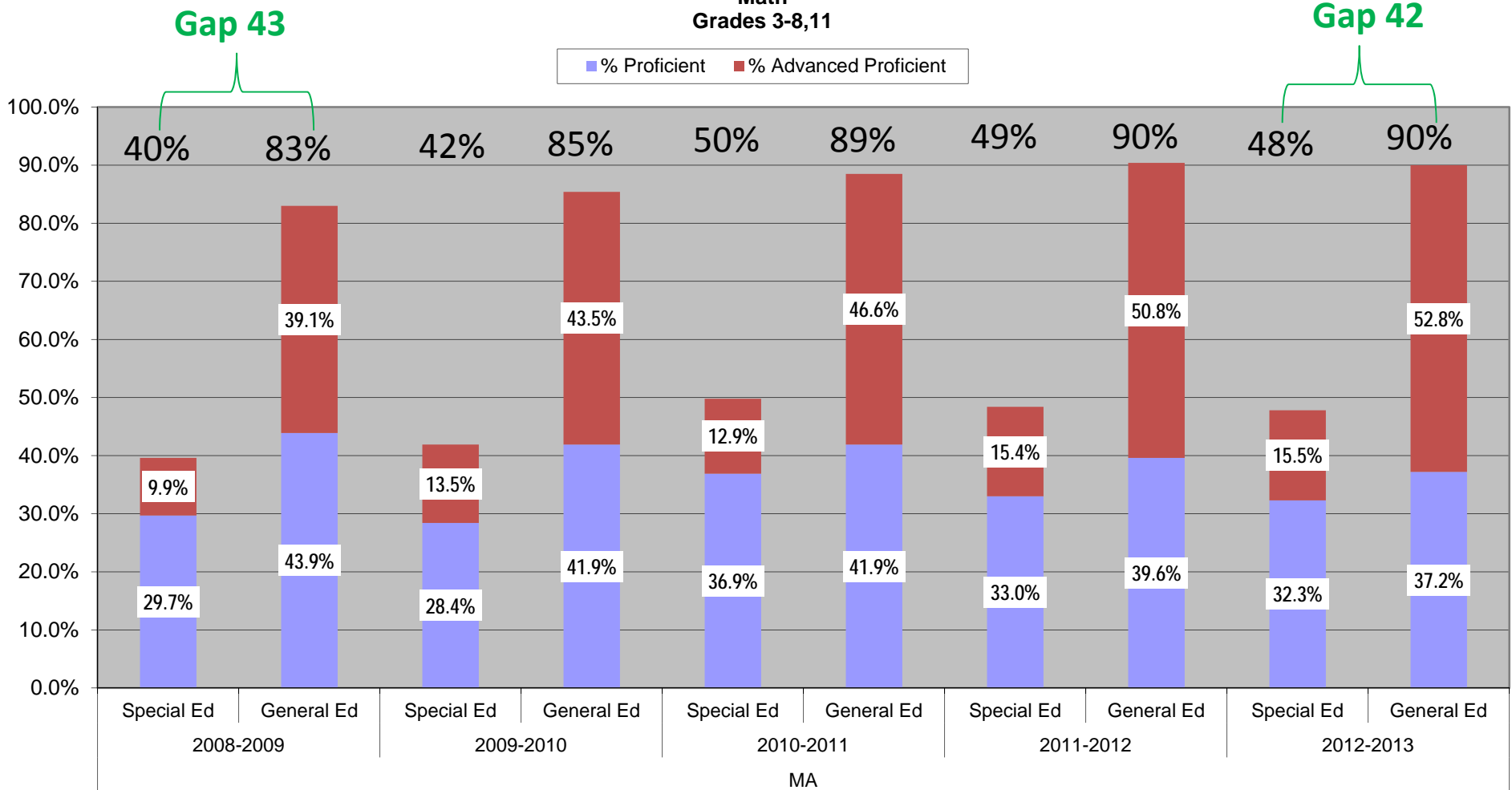
The percent of students scoring proficient or better in Math for grades 3-8 and 11 increased from 77% in 2008-2009 to 83% in 2012-2013. The percent of district students scoring advanced proficient increased from 34.9% to 47%. The overall DFG gap regarding proficient or better results narrowed from 9 percentage points to 6 percentage points and the overall advanced proficient results narrowed from 7.4 to 3.9 percentage points.

Aggregate Report
Math
Grades 3-8,11



The percent of black students scoring proficient or higher in Math for grades 3-8 and 11 increased from 59% in 2008-2009 to 67% in 2012-2013, narrowing the achievement gap from 35 percentage points to 29 percentage points. The percentage of black students scoring advanced proficient increased from 15% to 20.5%

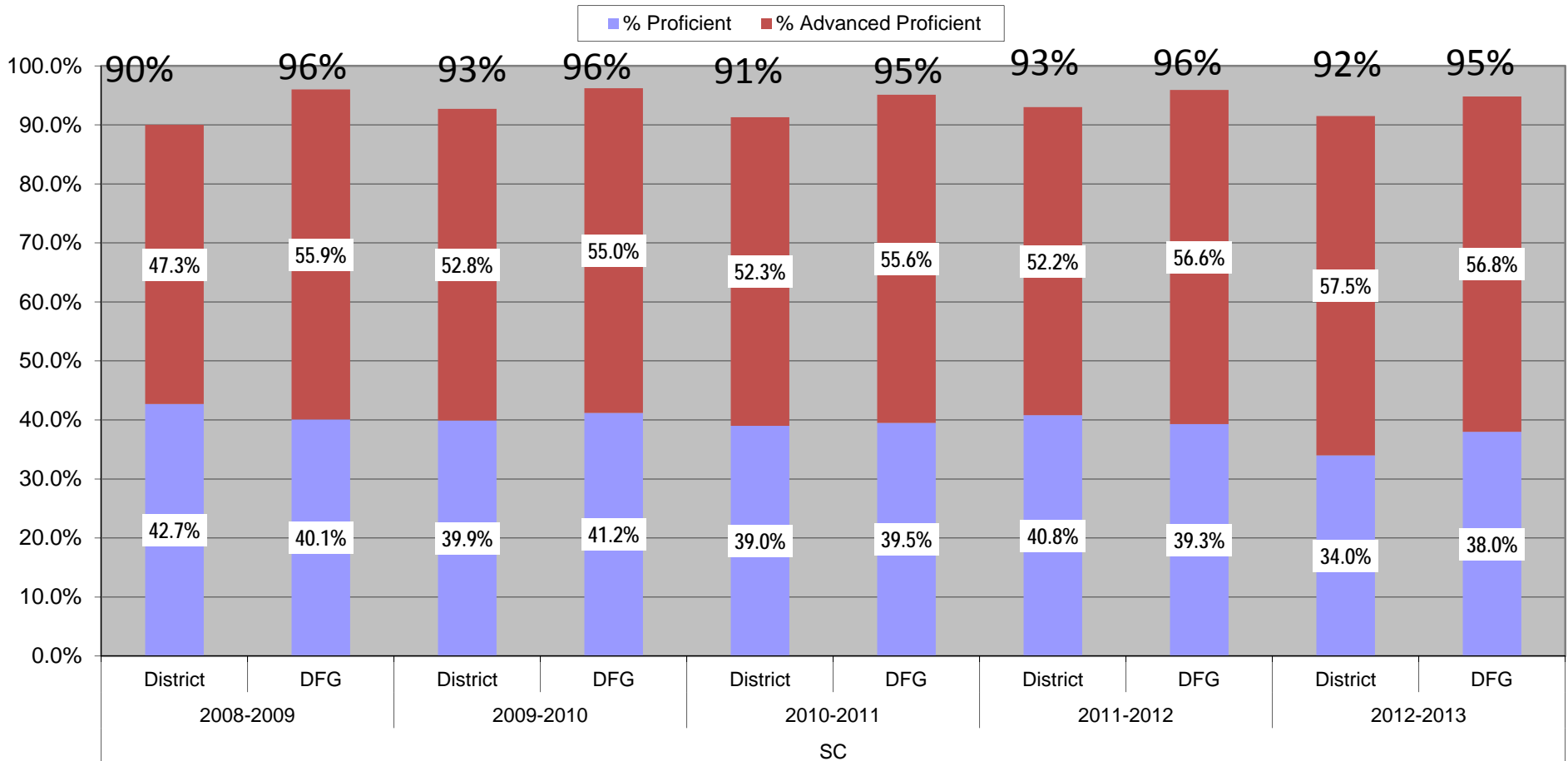
**Aggregate Report
Math
Grades 3-8,11**



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 48% in 2012-2013. The percent of general education students scoring proficient or higher increased from 83% to 90%. The overall gap narrowed from 43 percentage points to 42 percentage points.

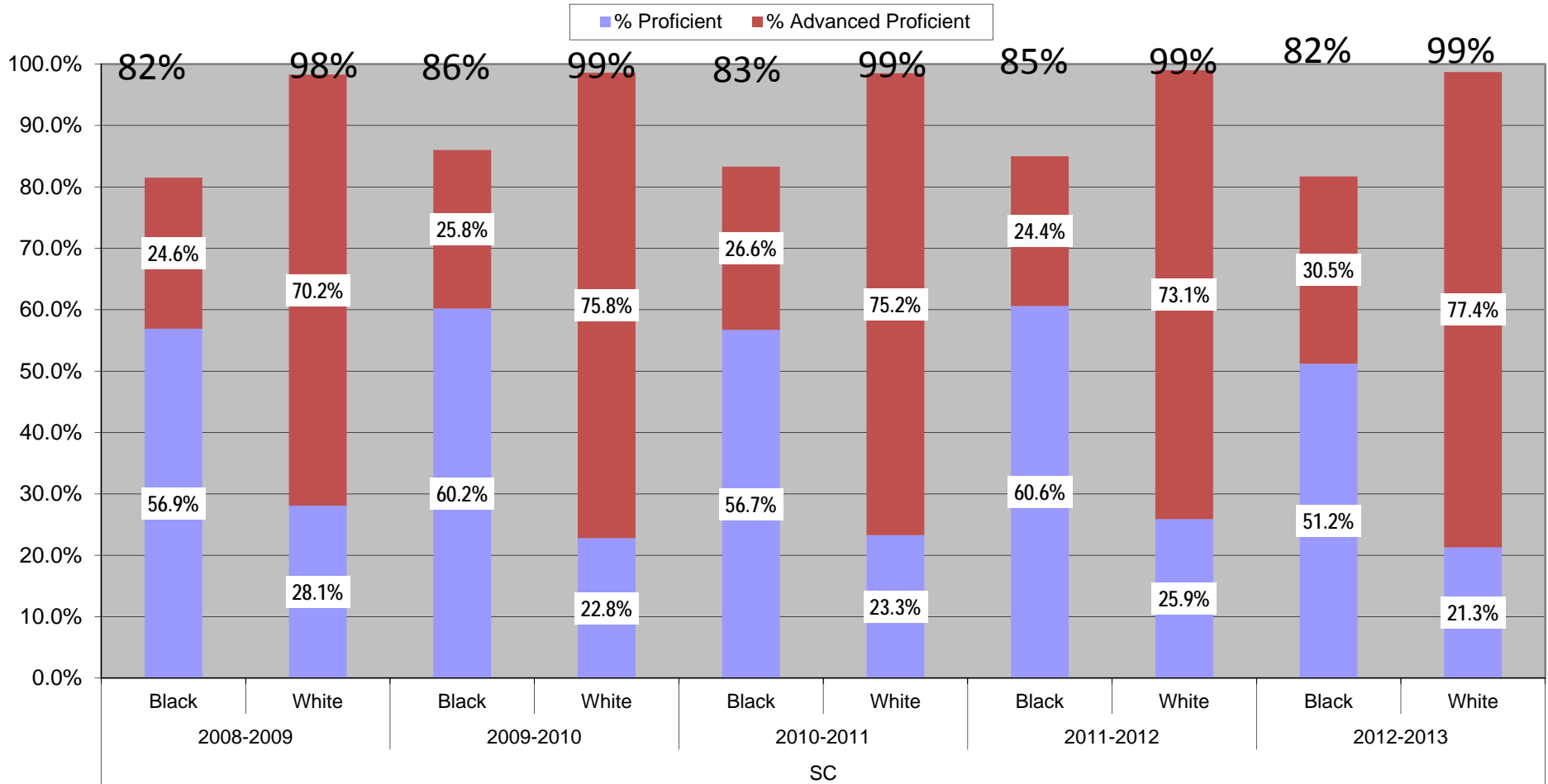
SCIENCE

**Aggregate Report
Science
Grades 4,8**



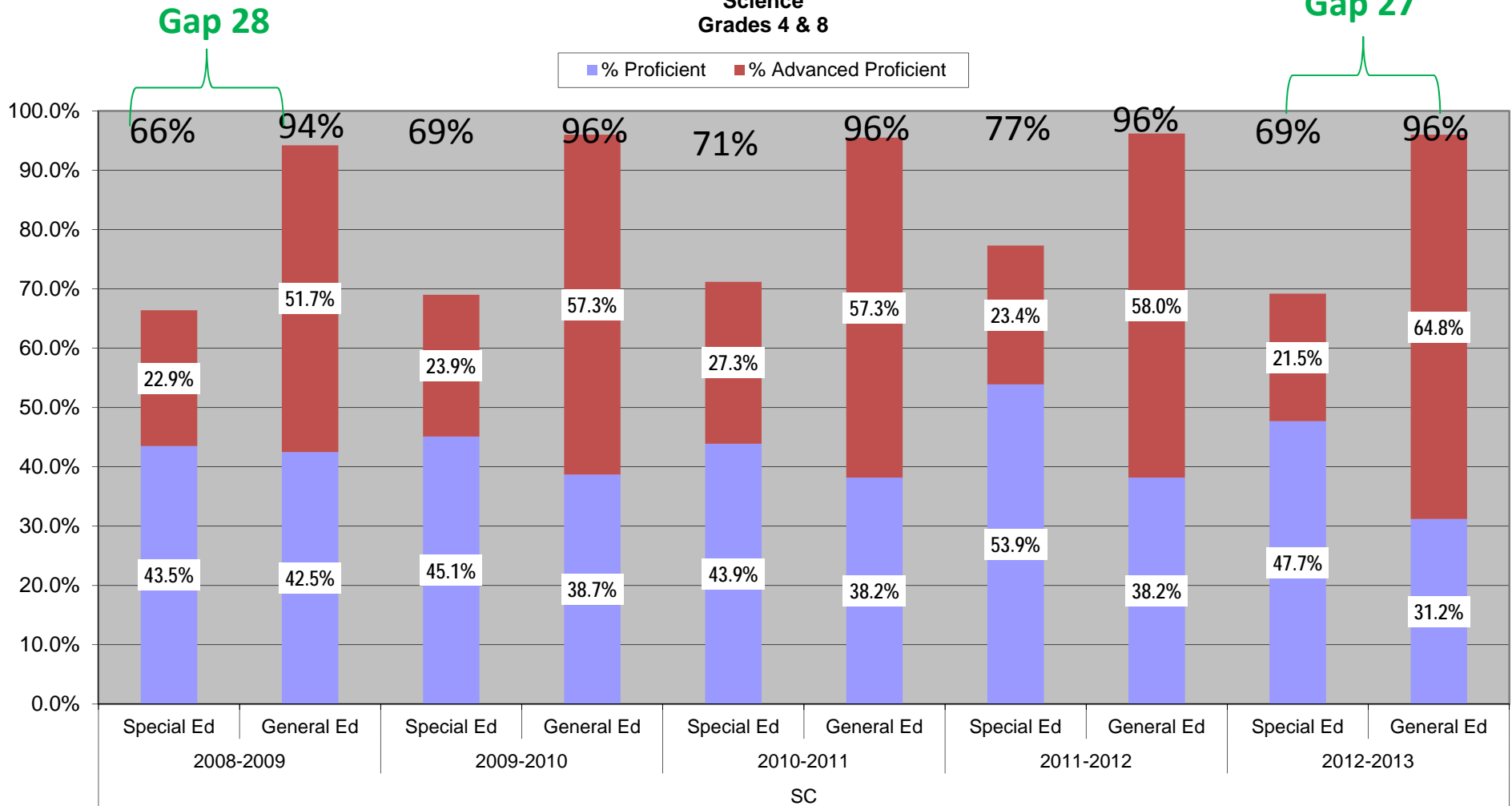
The percent of district students scoring proficient or better in Science for grades 4 and 8 increased from 90% in 2008-2009 to 92% in 2012-2013. The overall DFG gap narrowed from 6 percentage points to 3 percentage points.

Aggregate Report
Science
Grades 4, 8



The percent of black students scoring proficient or better in Science for grades 4 and 8 remained the same from 2008-2009 to 2012-2013 at 82%. The overall gap increased from 16 percentage points to 17 percentage points.

**Aggregate Report
Science
Grades 4 & 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 69% in 2012-2013. The overall gap decreased from 28 percentage points to 27 percentage points.

Focus Schools

South Orange & Maplewood School
District

Focus School Calculation

Largest Within School Gaps

- The State determined focus schools with the largest in school gaps by identifying the 2 lowest performing demographic groups and the highest performing demographic group on state standardized assessments for 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.
- 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.
- Each demographic group had to have at least 30 students in it and represent at least 5% of the student body.

Clinton Elementary - Focus School Assessment							
		Language Arts			Math		
Grade	Sub-Group	Baseline (2011-2012)	Target (2012-2013)	Actual (2012-2013)	Baseline (2011-2012)	Target (2012-2013)	Actual (2012-2013)
Grade 3	SE	26.0%	32.0%	47.4%	32.0%	37.0%	52.6%
	ED	41.0%	46.0%	25.0%	59.0%	63.0%	50.0%
Grade 4	SE	30.0%	36.0%	15.4%	30.0%	36.0%	46.2%
	ED	60.0%	63.0%	27.3%	53.0%	57.0%	54.5%
Grade 5	SE	23.0%	30.0%	46.2%	39.0%	44.0%	61.5%
	ED	37.0%	42.0%	38.9%	50.0%	54.0%	55.6%

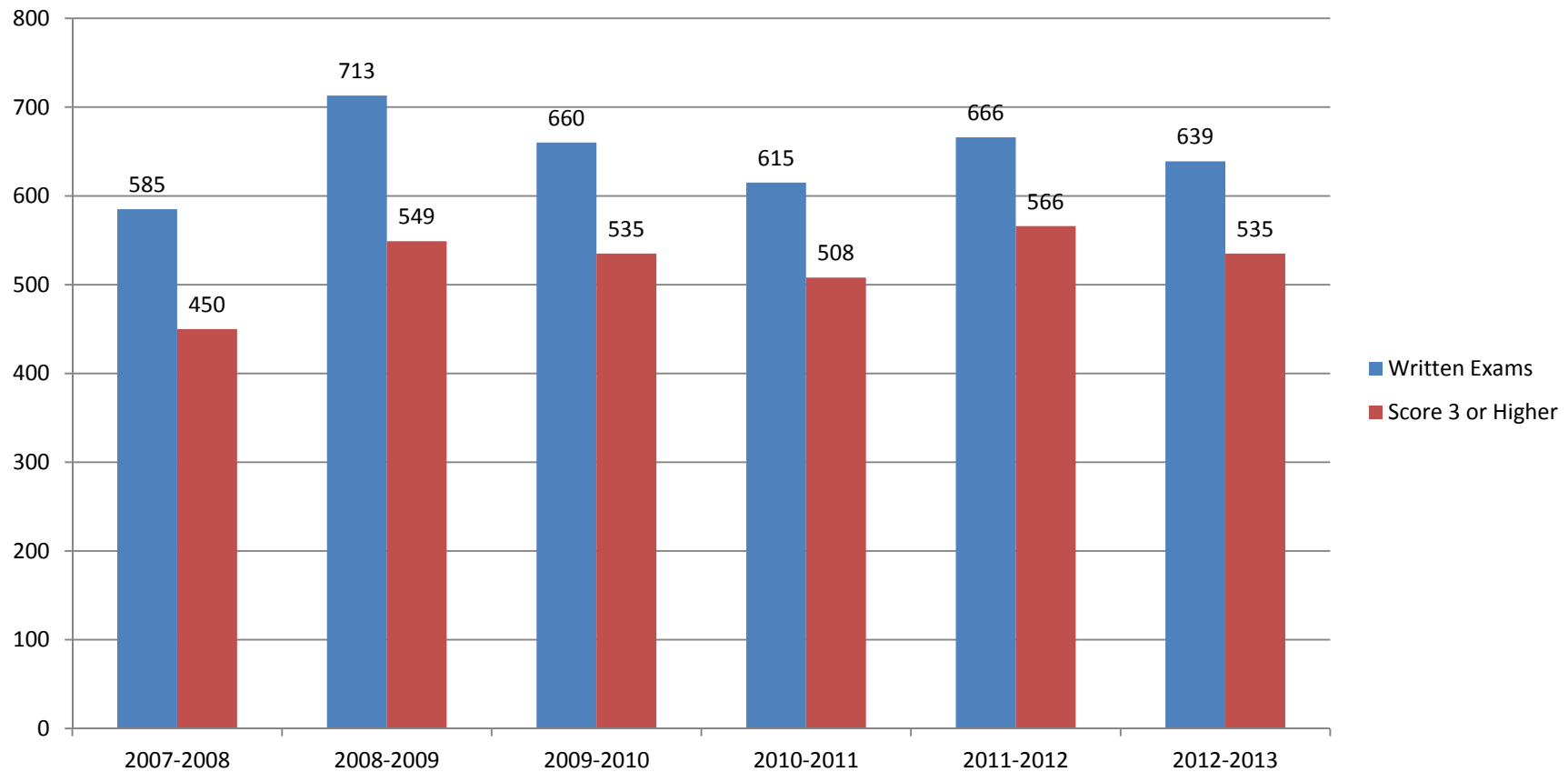
Maplewood Middle - Focus School Assessment							
		Language Arts			Math		
Grade	Sub-Group	Baseline (2011-2012)	Target (2012-2013)	Actual (2012-2013)	Baseline (2011-2012)	Target (2012-2013)	Actual (2012-2013)
Grade 6	SE	29.0%	35.0%	26.5%	45.0%	50.0%	47.1%
	ED	43.0%	47.0%	40.4%	63.0%	66.0%	63.5%
Grade 7	SE	36.0%	41.0%	44.7%	39.0%	44.0%	32.4%
	ED	49.0%	53.0%	51.6%	56.0%	59.0%	50.0%
Grade 8	SE	54.0%	57.0%	41.9%	25.0%	31.0%	11.6%
	ED	79.0%	81.0%	63.5%	53.0%	57.0%	38.5%

South Orange Middle - Focus School Assessment							
		Language Arts			Math		
Grade	Sub-Group	Baseline (2011-2012)	Target (2012-2013)	Actual (2012-2013)	Baseline (2011-2012)	Target (2012-2013)	Actual (2012-2013)
Grade 6	SE	40.0%	45.0%	41.2%	68.0%	71.0%	44.1%
	ED	56.0%	60.0%	51.0%	64.0%	67.0%	65.4%
Grade 7	SE	34.0%	40.0%	43.3%	41.0%	46.0%	46.7%
	ED	39.0%	44.0%	54.1%	46.0%	51.0%	54.1%
Grade 8	SE	35.0%	40.0%	58.6%	17.0%	24.0%	62.1%
	ED	77.0%	79.0%	68.4%	44.0%	48.0%	45.0%

2012-2013 AP Results

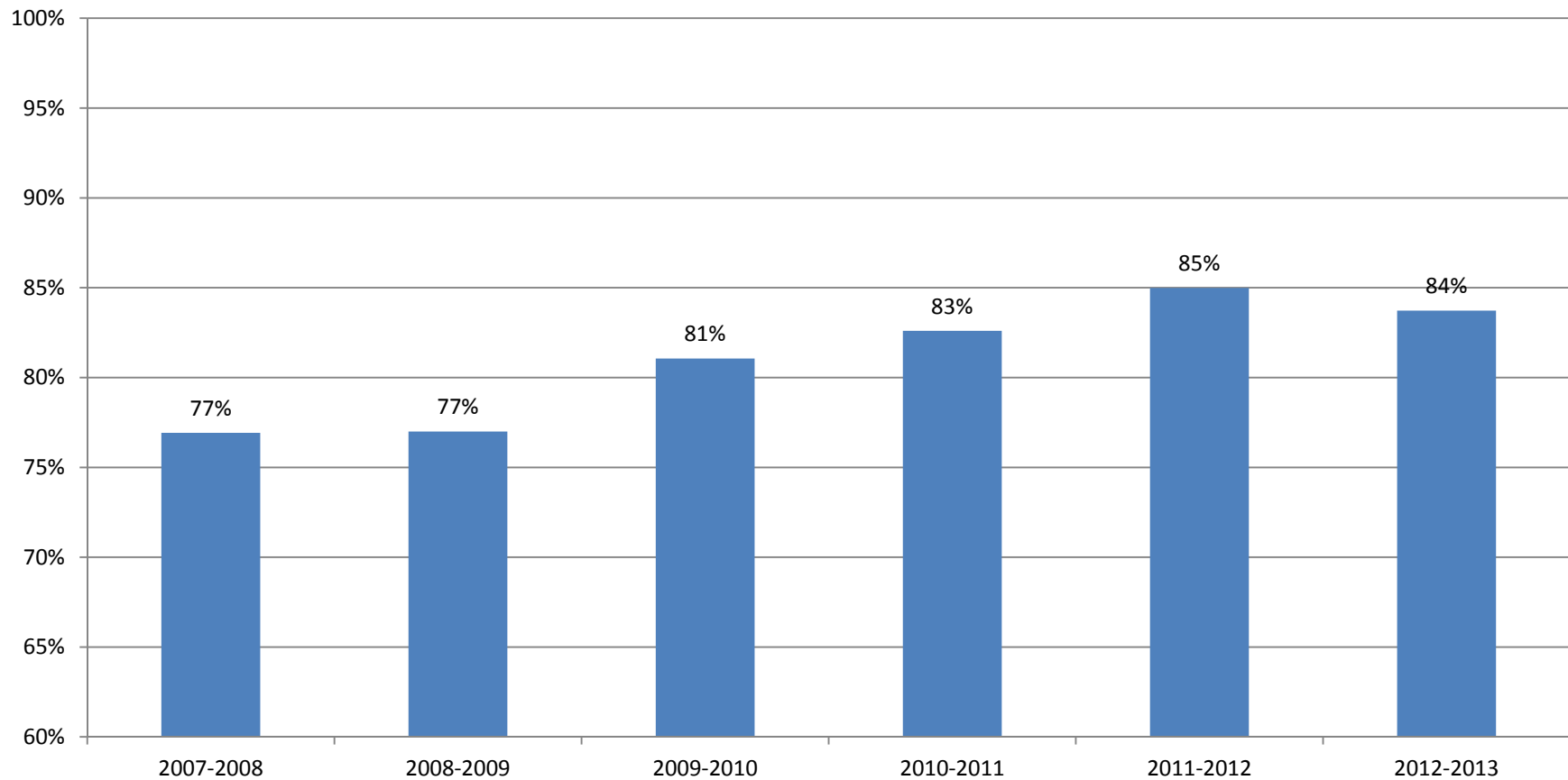
South Orange & Maplewood School
District

Number of Written AP Exams



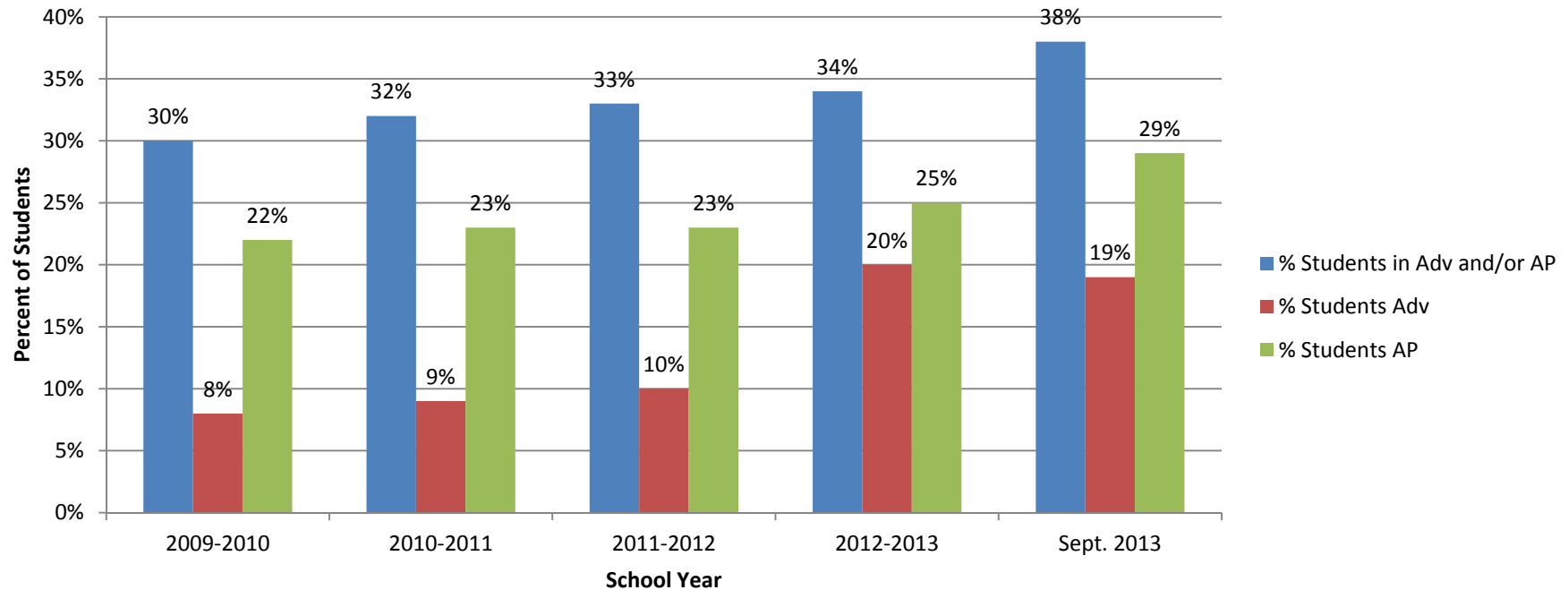
The number of written AP exams and the number of AP exams scoring a 3 or higher in 2012-2013 decreased as compared to 2011-2012 by 27 and 31 respectively.

Percent of Written AP exams Scoring 3 or Higher



- 84% of written exams in 2012-2013 received a score of 3 or higher.
- 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.

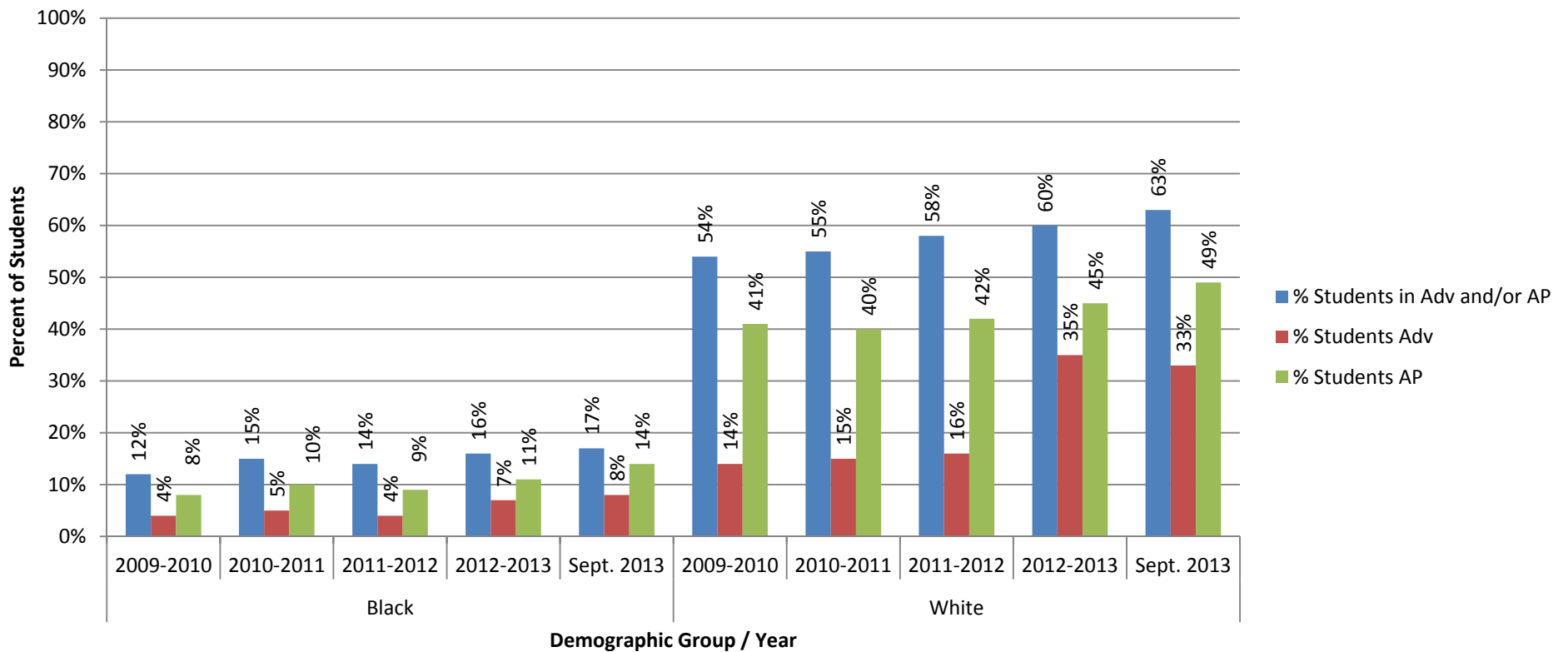
Columbia High School Student Participation in Advanced and/or AP Courses



The percent of students participating in:

- 1 or more Advanced or AP courses increased by 8 percentage points between 2009-2010 and Sept of 2013-2014.
- 1 or more Advanced courses increased by 11 percentage points between 2009-2010 and Sept of 2013-2014.
- 1 or more AP courses increased by 7 percentage point between 2009-2010 and Sept of 2013-2014.

Student Participation in 1 or more Advanced and/or AP Courses by Ethnicity



The percent of black and white students participating in:

- 1 or more Advanced or AP courses increased by 5 and 9 percentage points respectively between 2009-2010 and Sept. of 2013-2014.
- 1 or more Advanced courses increased by 4 and 19 percentage points respectively between 2009-2010 and Sept. of 2012-2013.
- 1 or more AP courses increased by 6 and 8 percentage point respectively between 2009-2010 and Sept. of 2012-2013.

Summary

Broad based data analysis shows:

- Between the 2008-2009 and 2012-2013 school year, the percent of students in the DFG scoring proficient or higher on language arts remained flat, while the percent of district students scoring proficient or higher increased from 78% to 83%. Additionally, district black students scoring proficient or higher in Language Arts increased from 62% to 69%.
- Between the 2008-2009 and the 2012-2013 school year, the percent of DFG and District students scoring proficient or higher in Math improved. The percent of DFG and District students scoring advanced proficient in Math increased by 9.5 and 12.1 percentage points respectively.
- There is evidence of the DFG and achievement gap narrowing in Math and Language Arts; however, gaps still exist.
- Between the 2008-2009 and Sept. of 2013-2014 school year, the percent of Columbia High School students participating in one or more advanced or AP courses increased.
- Student performance during the 2012-2013 school year was about the same as student performance in the 2011-2012 school year.

Appendix

South Orange & Maplewood School District

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	DFG
2007-2008					70.6%	77.9%	62.2%	76.5%	74.90%	87.00%	82.6%	93.5%	85.8%	93.8%
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%	94.4%
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%	96.2%
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%	96.5%
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%	97.3%
2012-2013	82.5%	82.8	78.6%	78.6	78.6%	79.6	79.3%	84.0	81.6%	84.6	86.8	93.6	96.4%	97.4

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			-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
2012-2013	-0.3	0.0	-1.0	-4.7	-3.0	-6.7	-1.0

- Common core assessment questions were introduced in 2012-2013 for grades 3 through 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	DFG
2007-2008					9.6%	8.1%	2.1%	4.7%	15.1%	26.5%	14.3%	20.0%	18.7%	22.8%
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%	25.9%
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%	34.3%
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%	37.1%
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%	38.0%
2012-2013	11.0%	8.1	21.2%	16.4	19.9%	16.6	7.8%	9.0	27.4%	24.5	16.7%	21.0	36.3%	45.4
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	
2012-2013	2.9		4.8		3.3		-1.2		2.9		-4.3		-9.1	

- Common core assessment questions were introduced in 2012-2013 for grades 3 through 8.

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%
2012-2013	65.8%	91.2%	55.2%	93.2%	58.3%	92.1%	60.0%	92.9%	65.3%	95.1%	75.2%	97.9%	95.3%	97.6%
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	
2012-2013	-25.4		-38.0		-33.8		-32.9		-29.8		-22.7		-2.3	

- Common core assessment questions were introduced in 2012-2013 for grades 3 through 8.

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%
2012-2013	2.7%	15.1%	5.7%	31.1%	6.1%	29.7%	1.1%	12.3%	7.9%	41.4%	3.5%	28.0%	10.4%	67.6%
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		-15.4		-37.3		-15.1			-35.3
2009-2010					-11.9		-16.9		-23.1		-26.7			-34.7
2010-2011					-13.8		-22.4		-29.4		-30.0			-47.6
2011-2012					-8.9		-21.4		-30.5		-29.2			-41.8
2012-2013					-12.4		-11.2		-33.5		-24.5			-57.2

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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%
2012-2013	52.9%	87.1%	36.4%	85.8%	36.4%	86.8	33.8%	87.9	44.1%	88.2	48.6%	94.7%	79.2%	96.4%
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					-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	
2012-2013	-35.1		-49.4		-50.7		-54.1		-44.1		-46.1		-17.2	

- Common core assessment questions were introduced in 2012-2013 for grades 3 through 8.

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%
2012-2013	1.4%	12.7%	1.3%	24.7%	2.3%	23.6%	0.0%	9.2%	2.9%	31.6%	1.4%	19.9%	4.2%	40.9%
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	
2012-2013	-11.3		-23.4		-21.3		-9.2		-28.7		-18.5		-36.7	

- Common core assessment questions were introduced in 2012-2013 for grades 3 through 8.

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%
2012-2013	84.4%	90.7%	85.1%	91.0%	88.6%	91.7%	85.8%	90.3%	79.2%	81.1%	73.8%	84.9%	85.4%	91.4%
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	
2012-2013	-6.3		-5.9		-3.1		-4.5		-1.9		-11.1		-6.0	

- Common core assessment questions were introduced in 2012-2013 for grades 3 through 5.

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%
2012-2013	51.2%	59.4%	46.6%	51.3%	61.1%	62.4%	51.5%	47.3%	40.1%	41.5%	38.2%	47.0%	36.0%	48.5%
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	
2012-2013	-8.2		-4.7		-1.3		4.2		-1.4		-8.8		-12.5	

- Common core assessment questions were introduced in 2012-2013 for grades 3 through 5.

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%
2012-2013	65.1%	97.1%	64.6%	98.3%	76.4%	97.0%	71.7%	97.2%	62.7%	93.5%	55.3%	91.7%	76.3%	96.4%
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	
2012-2013	-32.0		-33.7		-20.6		-25.5		-30.8		-36.4		-20.1	

- Common core assessment questions were introduced in 2012-2013 for grades 3 through 5.

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%
2012-2013	28.8%	62.1%	19.4%	64.2%	33.5%	78.2%	26.2%	70.6%	17.4%	57.8%	13.6%	59.9%	9.0%	68.5%
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							
2012-2013	-33.3	-44.8	-44.7	-44.4	-40.4	-46.3	-59.5							

- Common core assessment questions were introduced in 2012-2013 for grades 3 through 5.

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%
2012-2013	57.1%	89.8%	51.3%	91.3%	59.1%	94.5%	45.6%	93.6%	38.8%	86.1%	31.9%	82.7%	47.8%	90.5%
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	
2012-2013	-32.7		-40.0		-35.4		-48.0		-47.3		-50.8		-42.7	

- Common core assessment questions were introduced in 2012-2013 for grades 3 through 5.

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%
2012-2013	21.4%	56.4%	16.7%	52.2%	25.0%	68.3%	14.7%	58.5%	9.0%	45.5%	8.3%	44.7%	8.7%	39.9%
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
2012-2013	-35.0		-35.5		-43.3		-43.8		-36.5		-36.4			-31.2

- Common core assessment questions were introduced in 2012-2013 for grades 3 through 5.

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%
2012-2013	64.5%	62.5%	48.6%	51.6%
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
2012-2013		2.0		-3.1

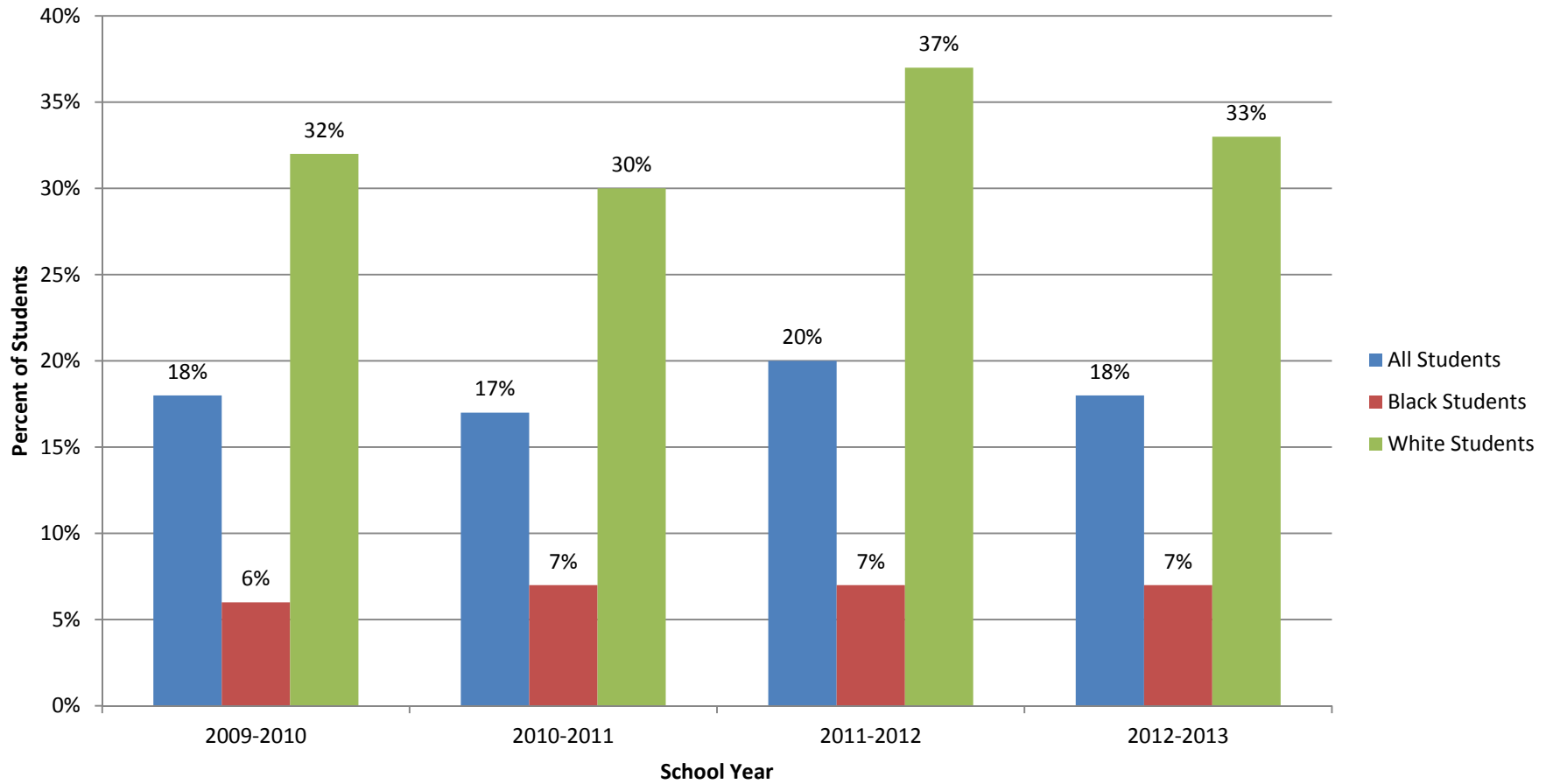
Ethnicity Proficient/ Advanced Proficient SCIENCE				
Science				
	Grade 4		Grade 8	
	Black	White	Black	White
2007-2008			76.0%	99.5%
2008-2009	89.6%	99.5%	75.3%	96.7%
2009-2010	93.1%	100.0%	80.4%	96.7%
2010-2011	89.0%	99.6%	79.3%	97.1%
2011-2012	89.6%	99.7%	81.4%	98.1%
2012-2013	89.1%	99.7%	75.2%	97.4%
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	
2012-2013	-10.6		-22.2	

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%
2012-2013	34.3%	83.7%	27.2%	67.7%
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	
2012-2013	-49.4		-40.5	

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%
2012-2013	83.1%	97.9%	54.2%	93.6%
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	
2012-2013	-14.8		-39.4	

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%
2012-2013	29.9%	71.1%	12.5%	56.4%
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	
2012-2013	-41.2		-43.9	

Percent of Students Participating on 1 or More AP Exams



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

