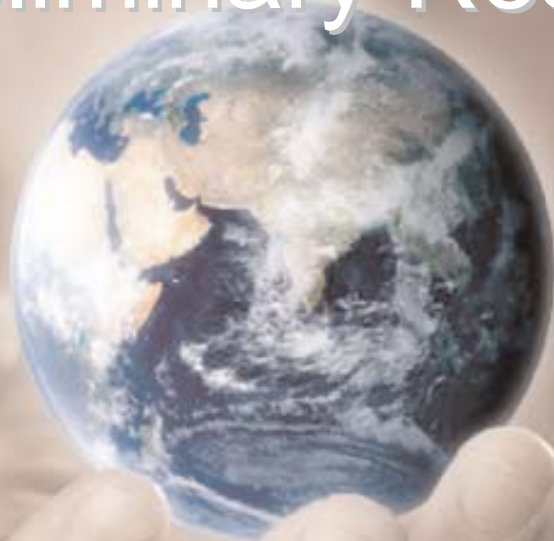


ASSESSMENT RESULTS: END-OF-GRADE (EOG) Preliminary Results



2008-2009



Goal 1: High Academic Achievement

Objectives:

- Ninety-five percent of students will achieve at or above standard on reading End-of-Grade (EOG) tests in grades three through eight.
- Eighty-eight percent of students will achieve at or above standard on mathematics End-of-Grade (EOG) tests in grades three through eight.



Strategic Plan 2010

- Administered at the end of grades 3-8
- 2nd year for reading edition
- 4th year for math edition
- 2nd year for science



NC End-of-Grade Assessments

Reading, & Mathematics EOGs

- Grades 3 through 8
- Over 56,000 CMS students tested
- 3 test sessions – 2 math, 1 reading

Science EOGs only in 5 and 8

4 Levels of Achievement

- Level III – grade level/at standard
- Level IV – above grade level/above standard



NC End-of-Grade Assessments

EOGs

- Up in each grade, even without retests
- Retests increased pass rates

Achievement gap

- Narrowed in math
- Widened in Reading
- Retests cause an appearance of narrowing in reading
- Widened in Science



2008-09 EOG Results

Math Proficiency*	2006	2007	2008	2009 (w/o retests)	2009 (with retests)	3 year Change
Grade 3	70	70	70	73	80	+3
Grade 4	67	69	71	74	80	+7
Grade 5	67	69	72	74	81	+7
Grade 6	62	62	65	68	76	+6
Grade 7	58	60	64	68	75	+10
Grade 8	62	63	65	72	79	+10
Composite	64	66	68	72	79	+8



*Percentage of scores at Levels III and IV

2008-09 Math Results

2008-09 Math Proficiency (without retests)

	Percent Proficient (Achievement Levels III or IV)					
Grade:	Econ Disadv	Not Econ Disadv	African-American	Hispanic	Asian	White
3	59	83	58	67	85	91
4	62	84	60	69	86	91
5	63	84	60	71	87	92
6	53	79	52	61	82	90
7	54	80	53	62	84	89
8	60	82	60	67	86	90
Composite	59	82	57	66	85	91



Trends within Subgroups

2008-09 Math Proficiency (with retests)

	Percent Proficient (Achievement Levels III or IV)					
Grade:	Econ Disadv	Not Econ Disadv	African-American	Hispanic	Asian	White
3	68	88	67	75	90	94
4	71	88	69	77	90	94
5	71	89	69	78	90	95
6	63	85	63	70	87	94
7	63	85	62	72	89	93
8	69	88	70	76	90	93
Composite	68	87	67	75	89	94



Trends within Subgroups

	African-American vs. White		Hispanic vs. White		Economically Disadvantaged vs. Not Economically Disadvantaged Students	
Year	Gap	Gap Trend	Gap	Gap Trend	Gap	Gap Trend
2006*	39	n/a	30	n/a	34	n/a
2007	37	-2	29	-1	32	-2
2008	37	0	29	0	29	-3
2009 (without retests)	33	-4	24	-5	24	-5
2009 (with retests)	27	-10	19	-10	19	-10

*Mathematics for 2006 reflects the state adjustment of minimum proficiency standards.



Math Gap Trends

Grades 3-8

Schools Meeting Strategic Plan 2010 EOG Math Goals (Math - 88%)

Bailey Middle	Crestdale Middle	Huntersville Elementary	Park Road Montessori
Bain Elementary	Davidson Elementary	J.V. Washam Elementary	Polo Ridge Elementary
Ballantyne Elementary	Davidson IB Middle	Jay M. Robinson Middle	Providence Spring Elementary
Barnette Elementary	Elizabeth Lane Elementary	Landsdowne Elementary	Selwyn Elementary
Beverly Woods Elementary	Elon Park Elementary	Matthews Elementary	Sharon Elementary
Clear Creek Elementary	Endhaven Elementary	McKee Road Elementary	Smith Language Academy
Collinswood Elementary	Hawk Ridge Elementary	Mint Hill Middle	South Charlotte Middle
Community House Road Middle	Highland Creek Elementary	Myers Park Traditional Elementary	Torrence Creek Elementary
Cornelius Elementary	Highland Hill Montessori	Olde Providence Elementary	Villa Heights Elementary



2008-09 EOG Results

Reading Proficiency*	2008	2009 (w/o retests)	2009 (with retests)	1 year Change
Grade 3	56	58	66	+2
Grade 4	60	62	70	+2
Grade 5	57	60	69	+3
Grade 6	58	62	70	+4
Grade 7	49	54	63	+5
Grade 8	51	57	66	+6
Composite	55	59	67	+4



*Percentage of scores at Levels III and IV

2008-09 Reading Results

2008-09 Reading Proficiency (without retests)

Grade:	Percent Proficient (Achievement Levels III or IV)					
	Econ Disadv	Not Econ Disadv	African-American	Hispanic	Asian	White
3	39	72	41	41	71	83
4	45	76	48	47	73	85
5	43	73	45	48	67	83
6	45	75	47	50	69	85
7	36	68	37	42	66	79
8	40	69	42	44	65	81
Composite	41	72	43	45	69	83



Trends within Subgroups

2008-09 Reading Proficiency (with retests)

	Percent Proficient (Achievement Levels III or IV)					
Grade:	Econ Disadv	Not Econ Disadv	African-American	Hispanic	Asian	White
3	49	79	52	51	78	89
4	55	82	58	57	78	90
5	54	81	56	57	73	89
6	55	82	57	61	76	90
7	45	76	47	52	73	86
8	50	77	53	53	74	87
Composite	51	80	54	55	75	89



Trends within Subgroups

Year	African-American vs. White		Hispanic vs. White		Economically Disadvantaged vs. Not Economically Disadvantaged Students	
	Gap	Gap Trend	Gap	Gap Trend	Gap	Gap Trend
2008*	37	n/a	29	n/a	29	n/a
2009 (without retests)	40	+3	38	+9	31	+2
2009 (with retests)	35	-2	33	+4	28	-1

*Reading for 2008 reflects the state adjustment of minimum proficiency standards.



Reading Gap Trends

Grades 3-8

Schools Meeting Strategic Plan 2010 EOG Reading Goals (Reading - 95%)

Elizabeth Lane Elementary

Hawk Ridge Elementary

Providence Spring Elementary



2008-09 EOG Results



Science Proficiency*	2008	2009 (w/o retests)	2009 (with retests)	1 year Change
Grade 5	40	50	60	+10
Grade 8	47	55	64	+8
Composite	43	52	62	+9

*Percentage of scores at Levels III and IV



2008-09 Science Results

2008-09 Science Proficiency (without retests)

	Percent Proficient (Achievement Levels III or IV)					
Grade:	Econ Disadv	Not Econ Disadv	African-American	Hispanic	Asian	White
5	31	64	30	38	64	77
8	37	70	38	44	70	82
Composite	37	67	34	41	67	80



Trends within Subgroups

2008-09 Science Proficiency (with retests)

	Percent Proficient (Achievement Levels III or IV)					
Grade:	Econ Disadv	Not Econ Disadv	African-American	Hispanic	Asian	White
5	42	75	42	50	73	85
8	46	77	48	54	79	88
Composite	44	76	45	52	76	87



Trends within Subgroups

Year	African-American vs. White		Hispanic vs. White		Economically Disadvantaged vs. Not Economically Disadvantaged Students	
	Gap	Gap Trend	Gap	Gap Trend	Gap	Gap Trend
2008*	37	n/a	29	n/a	29	n/a
2009 (without retests)	45	+8	38	+9	33	+4
2009 (with retests)	42	+5	37	+8	32	+3



Science Gap Trends

Grades 5 and 8

ASSESSMENT RESULTS: END-OF-COURSE (EOC) Preliminary Results



2008-2009



Goal 1: High Academic Achievement

Objective:

- Eighty percent of students will achieve at or above standard on the EOC composite tests.



Strategic Plan 2010

Administered at the end of certain Math, Science, English, and Social Studies courses

- Algebra 1*
- Algebra 2
- Biology*
- Chemistry
- Civics & Economics*
- English 1*
- Geometry
- Physics
- Physical Science
- US History*

*Part of the high school exit standards



NC End-of-Course Assessments

Tests for five EOC courses are no longer counted in Growth

- Algebra 2
- Chemistry
- Geometry
- Physical Science
- Physics



What's New This Year?



SUBJECT	2006-2007	2007-2008	2008-2009	2 or 3 year Change
ALGEBRA 1	71.30%	70.90%	76.70%	+5.40%
ALGEBRA 2		67.20%	75.10%	+7.90%
BIOLOGY		71.90%	78.40%	+6.50%
CHEMISTRY		63.90%	74.90%	+11.0%
CIVICS & ECONOMICS		70.80%	77.20%	+6.40%
ENGLISH 1	71.30%	74.10%	76.40%	+5.10%
GEOMETRY		65.40%	72.90%	+7.50%
PHYSICAL SCIENCE		53.00%	60.90%	+7.90%
PHYSICS		76.70%	87.30%	+10.6%
US HISTORY	70.90%	74.30%	78.70%	+7.80%
COMPOSITE	66.90%	68.80%	75.80%	+8.90%

2008-2009 EOC Results



SUBJECT	07-08	08-09	Change
ALGEBRA I	70.9	76.7	+5.8
BIOLOGY	71.9	78.4	+6.5
CIVICS & ECONOMICS	70.8	77.2	+6.4
ENGLISH 1	74.1	76.4	+2.3
US HISTORY	74.3	78.7	+4.4

2008-2009 EOC Results

2008-09 EOC Proficiency



Subject	Percent Proficient (Achievement Levels III or IV)					
	Econ Disadv	Not Econ Disadv	African-American	Hispanic	Asian	White
ALGEBRA I	70.5	86.8	69.0	76.9	89.9	92.8
ALGEBRA II	65.9	78.9	63.3	66.9	85.4	85.7
BIOLOGY	67.2	84.8	67.3	70.6	89.9	92.4
CHEMISTRY	63.3	78.6	62.6	72.7	87.0	82.0
CIVICS & ECONOMICS	63.8	84.4	66.4	67.9	85.0	91.8
ENGLISH 1	63.7	85.4	66.4	66.9	85.9	92.0
GEOMETRY	65.0	76.7	60.0	70.7	87.8	85.3
PHYSICAL SCIENCE	55.3	65.6	54.3	54.9	90.0	79.3
PHYSICS	68.1	90.5	65.3	84.1	68.7	95.0
US HISTORY	65.4	84.9	67.4	72.4	86.8	91.2
COMPOSITE*	65.0	82.4	65.0	69.5	86.7	89.4

Trends within Subgroups

2008-09 Algebra 1

Year	African-American vs. White		Hispanic vs. White		Economically Disadvantaged vs. Not Economically Disadvantaged Students	
	Gap	Gap Trend	Gap	Gap Trend	Gap	Gap Trend
2007*	35	n/a	27	n/a	24	n/a
2008	35	0	28	+1	21	-3
2009	24	-11	16	-12	15	-6

*Proficiency standards were raised in 2007

Trends within Subgroups

2008-09 Algebra 2

Year	African-American vs. White		Hispanic vs. White		Economically Disadvantaged vs. Not Economically Disadvantaged Students	
	Gap	Gap Trend	Gap	Gap Trend	Gap	Gap Trend
2008	31	n/a	23	n/a	21	n/a
2009	22	-9	19	-4	13	-8



Trends within Subgroups

2008-09 Biology

Year	African-American vs. White		Hispanic vs. White		Economically Disadvantaged vs. Not Economically Disadvantaged Students	
	Gap	Gap Trend	Gap	Gap Trend	Gap	Gap Trend
2008	31	n/a	23	n/a	21	n/a
2009	25	-6	22	-1	18	-3



Trends within Subgroups

2008-09 Chemistry

Year	African-American vs. White		Hispanic vs. White		Economically Disadvantaged vs. Not Economically Disadvantaged Students	
	Gap	Gap Trend	Gap	Gap Trend	Gap	Gap Trend
2008	31	n/a	23	n/a	21	n/a
2009	19	-12	9	-14	15	-6



Trends within Subgroups

2008-09 Civics

Year	African-American vs. White		Hispanic vs. White		Economically Disadvantaged vs. Not Economically Disadvantaged Students	
	Gap	Gap Trend	Gap	Gap Trend	Gap	Gap Trend
2008	31	n/a	23	n/a	21	n/a
2009	25	-6	24	+1	21	0



Trends within Subgroups

2008-09 English 1

Year	African-American vs. White		Hispanic vs. White		Economically Disadvantaged vs. Not Economically Disadvantaged Students	
	Gap	Gap Trend	Gap	Gap Trend	Gap	Gap Trend
2007*	32	n/a	36	n/a	29	n/a
2008	30	-2	33	-3	24	-5
2009	26	-4	25	-8	22	-2

*Proficiency standards were raised in 2007



Trends within Subgroups

2008-09 Geometry

Year	African-American vs. White		Hispanic vs. White		Economically Disadvantaged vs. Not Economically Disadvantaged Students	
	Gap	Gap Trend	Gap	Gap Trend	Gap	Gap Trend
2008	31	n/a	23	n/a	21	n/a
2009	25	-6	15	-8	12	-9



Trends within Subgroups

2008-09 Physical Science

Year	African-American vs. White		Hispanic vs. White		Economically Disadvantaged vs. Not Economically Disadvantaged Students	
	Gap	Gap Trend	Gap	Gap Trend	Gap	Gap Trend
2008	31	n/a	23	n/a	21	n/a
2009	25	-6	24	+1	10	-9



Trends within Subgroups

2008-09 Physics

Year	African-American vs. White		Hispanic vs. White		Economically Disadvantaged vs. Not Economically Disadvantaged Students	
	Gap	Gap Trend	Gap	Gap Trend	Gap	Gap Trend
2008	31	n/a	23	n/a	21	n/a
2009	30	-1	11	-12	22	+1



Trends within Subgroups

2008-09 US History

Year	African-American vs. White		Hispanic vs. White		Economically Disadvantaged vs. Not Economically Disadvantaged Students	
	Gap	Gap Trend	Gap	Gap Trend	Gap	Gap Trend
2006	39	n/a	27	n/a	31	n/a
2007	33	-6	27	0	26	-5
2008	26	-7	19	-8	20	-6
2009	24	-2	19	0	20	0



Trends within Subgroups

- There was some closing of the gap for each EOC test.
- More work needs to be done with Physics, Physical Science, Civics and US History.



Achievement Gap

High Schools Meeting Strategic Plan 2010 EOC Composite Goals (80%)

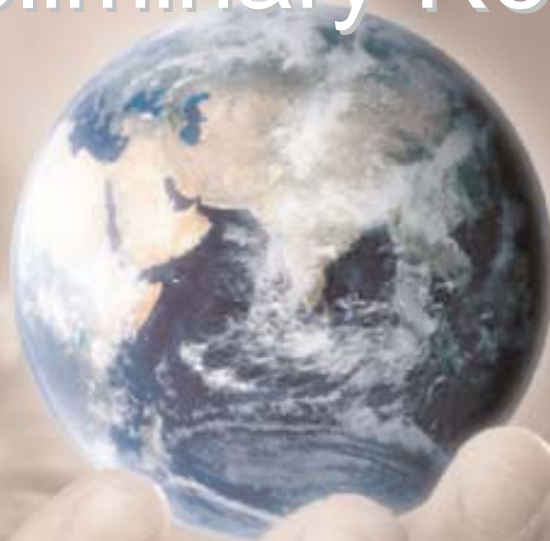
Ardrey Kell High	Butler High
Cato Campus Middle College	Garinger International Studies High
Garinger New Technology High	Mallard Creek High
Myers Park High	Providence High



2008-09 EOC Results

ASSESSMENT RESULTS:

Writing Preliminary Results



2008-2009



General Writing Assessment:

- Only at Grade 10
- Students respond to a prompt
- The writing scale range: 4-20
- Students who score 12 or better are considered to be proficient
- Used as the 10th grade Reading test for AYP

Achievement Levels:

- Level III – grade level (scores of 12-16)
- Level IV – above grade level (scores of 17-20)



NC General Writing Assessment

Writing results for Grade 10

- Down by 2 percentage points from last year
- CMS rate is higher than the state rate
- The state rate decreased 1 percentage point from last year



2008-09 Writing Results

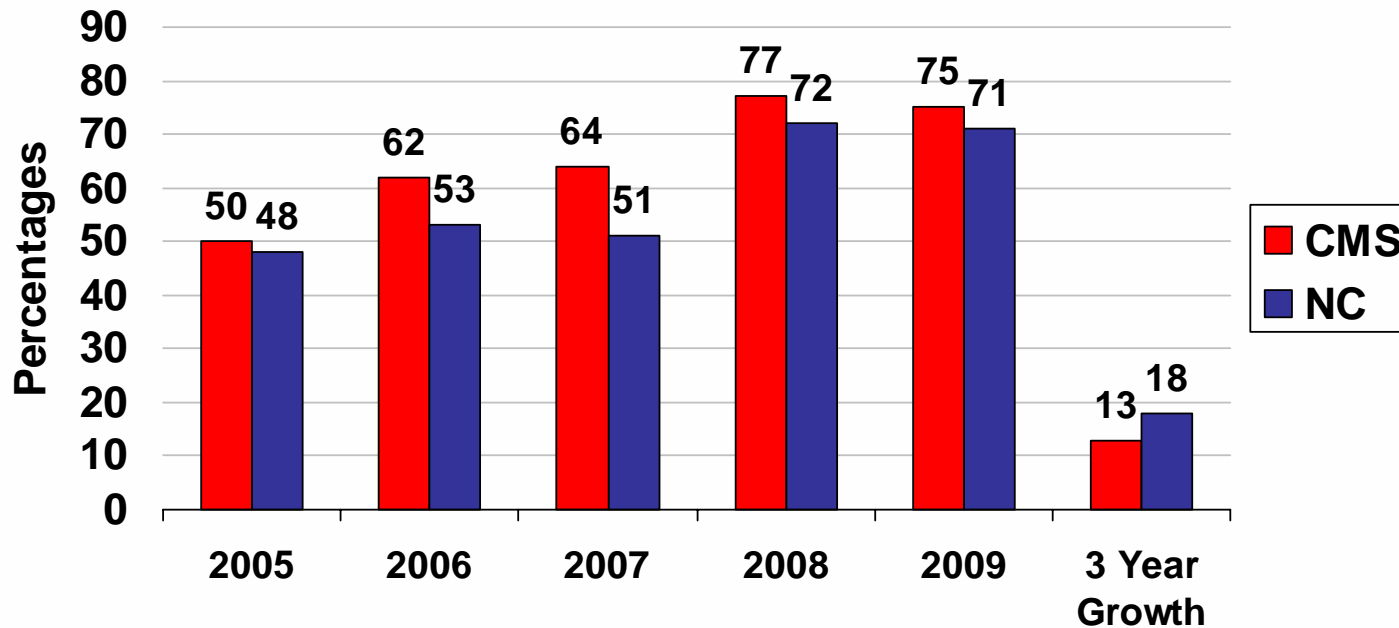
Percent at Levels III/IV

Grade	2005	2006	2007	2008	2009
10	50	62	64	77	75



2008-09 Writing Results

CMS Compared to NC



Grade 10 Writing Results

	African-American vs. White		Economically Disadvantaged vs. Not Economically Disadvantaged Students	
Year	Gap	Gap Trend	Gap	Gap Trend
2006	34	n/a	30	n/a
2007	29	-5	29	-1
2008	23	-6	21	-8
2009	23	0	20	-1



Grade 10 Writing Gap Trends

Schools Meeting Strategic Plan 2010 Writing Goals (Writing - 80%)

Olympic International Studies	Olympic Math & Engineering	North Mecklenburg High
Harding University High	South Mecklenburg High	Phillip O. Berry Technical Academy
Myers Park High	Northwest School of the Arts	Butler High
Ardrey Kell High	Providence High	Performance Learning Center



2008-09 Writing Results



	2007-2008 RD	2008-2009 RD (without retest)	2008-2009 RD (with retest)	2007-2008 MA	2008-2009 MA (without retest)	2008-2009 MA (with retest)	2007-2008 SC	2008-2009 SC (without retest)	2008-2009 SC (with retest)
Briarwood Elementary	31.8	33.5	41.6	45.7	42.6	57.1	9.8	25.3	33.7
Bruns Avenue Elementary	18.8	28.8	36.4	43.8	48.7	56.8	1.1	15.3	22.2
Devonshire Elementary	33.9	43.1	54.9	54.2	69.8	77.3	24.6	46.1	51.3
Ranson Middle	32.0	37.0	48.5	39.0	56.1	64.0	21.1	24.9	32.4
Reid Park	22.8	24.7	35.0	30.8	36.7	46.6	2.2	14.0	18.3
Sterling Elementary	34.6	48.3	58.9	52.4	75.6	83.7	19.6	22.7	24.2
Westerly Hills Elementary	32.4	33.5	43.9	41.7	47.0	54.9	12.1	7.5	24.5

2007-08 Strategic Staffing Schools



	2007-2008 RD	2008-2009 RD (without retest)	2008-2009 RD (with retest)	2007-2008 MA	2008-2009 MA (without retest)	2008-2009 MA (with retest)	2007-2008 SC	2008-2009 SC (without retest)	2008-2009 SC (with retest)
Albemarle Road Middle	34.3	43.1	53.2	47.9	57.9	66.8	29.1	49.6	60.8
Allenbrook Elementary	31.1	28.3	32.3	53.8	47.6	55.6	10.5	9.3	20.4
Ashley Park Elementary	25.2	27.8	36.5	33.9	36.5	51.6	4.4	10.3	17.9
Bishop Spaugh Middle	18.1	21.6	27.9	24.1	29.3	37.3	12.4	16.7	25.4
Druid Hills Elementary	23.5	28.3	38.9	39.8	53.9	62.8	9.4	5.5	9.1
Paw Creek Elementary	47.7	48.3	60.4	56.5	63.0	70.1	32.2	33.5	41.9
Thomasboro Elementary	23.6	24.1	35.3	34.6	44.4	52.2	9.2	6.8	10.2

2008-09 Strategic Staffing Schools

	2007-2008 RD	2008-2009 RD (without retest)	RD change	2005-2006 MA	2008-2009 MA (without retest)	MA change	2007-2008 SC	2008-2009 SC (without retest)	SC change
Billingsville	26.9	30.1	3.2	43.9	53.1	9.2	13.8	15.4	1.6
Shamrock Gardens	48.6	48.5	-0.1	48.6	69.5	20.9	21.0	38.6	17.6
Bishop Spough	18.1	21.6	3.5	30.9	29.3	-1.6	12.4	16.7	4.3
Martin Luther King Jr.	28.8	31.0	2.2	34.3	48.1	13.8	13.0	30.0	17.0
Sedgefield Middle	33.0	39.9	6.9	34.9	53.0	18.1	25.4	42.5	17.1
Wilson Middle	27.5	32.3	4.8	31.2	49.5	18.3	25.5	24.0	1.5



Achievement Zone Schools

EOC Composite Comparison

SCHOOL	EOC COMPOSITE				
	2006	2007	2008	2009	Change
Garinger High*	46.3	50.5	42.7	53.5	+7.2
West Charlotte High*	39.9	45	58.7	68.8	+28.9
West Mecklenburg High*	48	52.3	57.7	73.3	+25.3
E.E. Waddell High*	49.7	48.3	55.8	59.2	+9.5
Midwood			17.8	25	+7.2

*High School Challenge Schools

Achievement Zone Schools

EOC Composite Comparison

SCHOOL	EOC COMPOSITE				3 year Change
	2006	2007	2008	2009	
Garinger High*	46.3	50.5	42.7	53.5	+7.2
West Charlotte High*	39.9	45.0	58.7	68.8	+28.9
West Mecklenburg High*	48.0	52.3	57.7	73.3	+25.3
E.E. Waddell High*	49.7	48.3	55.8	59.2	+9.5
East Mecklenburg High	63.7	66.4	69.5	74.8	+11.1
Phillip O. Berry Academy	50.7	56.3	56.5	75.2	+24.5
Harding High	53.9	61.3	66.1	65.7	+11.8
Vance High	60.8	61.5	56.4	66.5	+5.7
Independence High	63.4	70.6	74.4	77.4	+14.0

*High School Challenge Schools

FOCUS High Schools

Goal/ Objective	Description	06-07 Level	07-08 Level	08-09 Level
1/1	ABCs Average Growth Total (all tests)	81.24	80.96	82.5
1/2	ABCs Reading Growth Average	79.72	80.44	80.8
1/3	ABCs Math Growth Average	81.62	82.88	83.9
1/6A	ABCs EOC Growth Average	82.48	79.54	82.8
1/6B	ABCs English I Growth Average	82.90	81.72	83
1/6C	ABCs Algebra I Growth Average	80.12	79.74	84.2
1/7A1	Growth for African American students (closing of gap)	79.60	79.76	81.5
1/7A2	Growth for Hispanic students (closing of gap)	81.34	81.22	82.7
1/7B	Growth for economically disadvantaged students (closing of gap)	79.82	80.16	81.7
1/8	Cohort Graduation Rate (state and federal measure)	*73.8%	66.6%	



Growth Data

Test	Change (without retest)	Change (with retest)
Math 3	+3	+10
Math 4	+3	+9
Math 5	+2	+9
Math 6	+3	+11
Math 7	+5	+12
Math 8	+7	+14
Reading 3	+2	+10
Reading 4	+2	+10
Reading 5	+3	+12
Reading 6	+4	+12
Reading 7	+5	+14
Reading 8	+6	+15

Test	Change
Algebra I	+5.8
Algebra II	+7.9
Biology	+6.5
Chemistry	+11
Civics	+6.4
English I	+2.3
Geometry	+7.5
Physics	+7.9
Physical Science	+10.6
US History	+4.4
Writing	-2



Progress was made in 22
of 23 areas