

One Vision. One Durham.



Durham Public Schools

2010-2011 Preliminary Performance Data

July 20, 2011

Spring Valley Elementary School

Dr. Eric J. Becoats, Superintendent



Background

- **Preliminary** results only; final results from NC Department of Instruction will be released in August
- DPS focuses on growth rather than proficiency (Strategic Plan)
- Geometry EOC was eliminated
- Composite includes 3 EOGs/EOCs (Reading, Math, Science) in Grades 3-8
- Composite includes 7 EOCs (Algebra I, Algebra II, Biology, Civics & Economics, English I, Physical Science, US History) in Grades 9-12



Data Highlights

- 88% of elementary and middle schools met expected growth/high growth
- 92% proficiency in middle school Algebra
- 60% decrease (5 to 2) in Low Performing Schools
- 74% Graduation Rate
- 100% of schools in Elementary South met expected growth/high growth



DPS 2010 – 2011
Preliminary Growth Performance

North Carolina
ABC Data



District Growth Performance Composite

Level	Schools Meeting EXPECTED Growth	Schools Meeting HIGH Growth
Elementary	26 of 29 (90%)	11 of 29 (38%)
Elementary- North	11 of 14 (79%)	4 of 14 (29%)
Elementary- South	15 of 15 (100%)	7 of 15 (47%)
Middle	9 of 11 (81.8%)	1 of 11 (9%)
K-8 (Elementary and Middle)	35 of 40 (87.5%)	12 of 39 (31%)
High	4 of 10 (40%)	0 of 10 (0%)
TOTAL	39 of 50 (78%)	12 of 50 (24%)

Alternative Schools not included: Holton, Hospital School, Lakeview and PLC



Elementary North Performance Composite

School	2010-11	2009-10	Growth	Designation
Club Boulevard	60.6	59.5	Met	Progress
Easley	76.6	81.5	Not Met	No Recognition
Eastway	54.8	50.4	Not Met	Priority
Eno Valley	55.1	59.1	Met	Priority
Forest View	71.2	70.5	High	Progress
Glenn	47.2	46.1	Met	Priority
Hillandale	75.0	80.4	Met	Progress
Holt	54.7	59.5	Met	Priority
Little River	77.9	77.7	High	Progress
Mangum	77.1	83.1	Met	Progress
Merrick-Moore	51.8	55.9	Met	Priority
Morehead Montessori	61.9	71.5	High	Progress
E.K. Powe	60.6	53.3	Not Met	No Recognition
George Watts Montessori	60.8	61.9	High	Progress

Preliminary Data



Elementary South Performance Composite

School	2010-11	2009-10	Growth	Designation
Bethesda	60.4	54.3	High	Progress
Burton	64.7	57.6	High	Progress
Creekside	74.3	73.0	Met	Progress
Fayetteville Street	56.1	52.2	Met	Priority
R.N. Harris	77.8	68.2	High	Progress
Hope Valley	65.0	64.1	Met	Progress
Lakewood	55.3	62.0	High	Priority
Oak Grove	62.2	62.7	Met	Progress
Parkwood	57.9	63.8	Met	Priority
W.G. Pearson	58.8	50.0	High	Priority
Pearsontown	84.1	84.1	Met	Distinction
Y.E. Smith	48.0	45.2	High	Priority
Southwest	61.9	62.7	Met	Progress
C.C. Spaulding	50.0	53.1	Met	Priority
Spring Valley	61.2	50.0	High	Progress

Preliminary Data



Middle School Performance Composite

School	2010-11	2009-10	Growth	Designation
Brogden	64.0	61.7	Met	Progress
Chewning	47.4	43.7	Not Met	Low Performing
Carrington	68.6	68.7	Met	Progress
Durham School of the Arts (6-12)	85.2	82.5	High	Distinction
Shepard	66.7	69.9	Met	Progress
Lakewood	67.7	NA	Not Met	No Recognition
Lowe's Grove	54.1	47.7	Met	Priority
Neal	52.5	48.6	Met	Priority
Githens	57.0	55.0	Met	Priority
Rogers-Herr	77.6	78.9	Met	Progress
WG Pearson Magnet	62.5	66.5	Met	Progress



High School Performance Composite

School	2010-11	2009-10	Growth	Designation
City of Medicine Academy	88.2	81.6	Met	Distinction
J.D. Clement Early College	88.8	88.1	Not Met	No Recognition
Hillside	53.8	55.4	Not Met	Priority
Hillside New Tech	65.3	68.0	Not Met	No Recognition
Jordan	72.9	75.2	Not Met	No Recognition
Middle College	86.6	89.1	Not Met	No Recognition
Northern	61.6	59.6	Met	Progress
Riverside	69.6	72.1	Met	Progress
Southern	46.8	43.0	Not Met	Low Performing
Southern School of Engineering	71.3	70.5	Met	Progress



**DPS 2010 – 2011
Preliminary Proficiency
Performance**



District EOG (Grades 3-8) Proficiency

EOG	2010-11	2009-10	Change
Composite	64.1	63.7	+0.4
Reading	55.8	55.0	+0.8
Math	70.4	68.6	+1.8
Science	59.6	59.7	-0.1



District EOC Proficiency

EOC	2010-11	2009-10	Change
Composite	67.8	67.6	+0.2
Algebra I	67.8	64.6	+3.2
Algebra II	69.1	70.8	-1.7
Biology	67.4	70.9	-3.5
Civics & Economics	66.9	66.7	+0.2
English	68.2	71.2	-3.0
Physical Science	54.2	51.4	+2.8
US History	72.9	75.3	-2.4



Elementary North EOG Proficiency

EOG	2010-11	2009-10	Change
Composite	63.0	64.4	-1.4
Reading	57.1	57.0	+0.1
Math	70.8	72.4	-1.6
Science	57.1	62.3	-5.2



Elementary South EOG Proficiency

EOG	2010-11	2009-10	Change
Composite	64.0	61.8	+2.2
Reading	56.8	55.4	+1.4
Math	72.3	69.5	+2.8
Science	60.7	58.0	+2.7



Middle School EOG/EOC Proficiency

EOG	2010-11	2009-10	Change
Composite	63.4	61.6	+1.8
Reading	55.0	54.0	+1.0
Math	69.2	66.0	+3.2
Science	60.0	59.2	+0.8
Algebra I	92.3	86.0	+6.3



SCIENCE Proficiency By Grade Level

Grade	2010-11	2009-10	Change
5 th Grade	59.4	60.2	-0.8
8 th Grade	60.0	59.2	+0.8



High School EOC Proficiency

EOC	2010-11	2009-10	Change
Composite	63.6	63.7	-0.1
Algebra I	50.0	47.6	+2.4
Algebra II	69.1	70.8	-1.7
Biology	67.4	70.9	-3.5
Civics & Economics	66.9	66.7	+0.2
English	68.2	71.2	-3.0
Physical Science	54.2	51.4	+2.8
US History	72.9	75.3	-2.4



DPS 2010 – 2011
Preliminary Design for
Accelerated Progress (DAP)
Performance

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Tier I <50 Composite	Tier II 50-60 Composite	Tier III >60 Composite with ABC growth met		Tier IV >80 Composite with ABC growth met
Glenn ES	Bethesda ES	Creekside ES	WG Pearson MS	Hillandale ES
YE Smith ES	Burton ES	Easley ES	HHS New Tech HS	Mangum ES
W. G. Pearson ES	CC Spaulding ES	Forest View ES	Jordan HS	Pearsontown ES
Spring Valley ES	Club ES	George Watts ES	Riverside HS	City Medicine HS
Chewing MS	EK Powe ES	Hope Valley ES	SHS Engineering HS	Durham School of Arts
Lowe's Grove MS	Eastway ES	Lakewood ES		Early College HS
Neal MS	Eno Valley ES	Little River ES		Middle College HS
Lakeview	Fayetteville ES	Morehead ES		
Southern HS	Holt ES	Oak Grove ES		
	Merrick-Moore ES	Parkwood ES		
	Githens MS	RN Harris ES		
	Hillside HS	Southwest ES		
	Northern HS	Brogden MS		
	PLC HS	Carrington MS		
		Rogers-Herr MS		
		Shepard MS		

2010-2011 DAP Tiers
(based on 2009-2010 data)

**Moved
One Tier**



**Moved
Two Tiers**



DPS 2010 – 2011

Subgroup Performance



Grades 3-8 READING Proficiency

Subgroups	2010-11	2009-10	Change
All	55.8	55.0	+0.8
American Indian	66.7	63.0	+3.7
Asian	81.8	82.2	-0.4
African American	48.6	49.8	-1.2
Hispanic	46.6	44.8	+1.8
Multi-Racial	68.5	67.9	+0.6
White	83.2	81.9	+1.3
EDS	44.3	45.5	-1.2
LEP	34.1	32.1	+2.0
SWD	27.6	29.0	-1.4



Grades 3-8 MATH Proficiency

Subgroups	2010-11 Proficiency	2009-10 Proficiency	Change
All	70.4	68.6	+1.8
American Indian	63.3	55.6	+7.7
Asian	89.3	90.7	-1.4
African American	63.1	62.2	+0.9
Hispanic	69.8	67.6	+2.2
Multi-Racial	75.4	76.7	-1.3
White	88.8	87.3	+1.5
EDS	62.3	61.6	+0.7
LEP	63.1	61.7	+1.4
SWD	41.7	41.7	0.0



EOC Proficiency by Subgroup

Subgroup	2010-11 Proficiency	2009-10 Proficiency	Change
All	67.8	67.6	+0.2
American Indian	55.8	83.3	-27.5
Asian	85.1	86.2	-1.1
African American	59.3	58.2	+1.1
Hispanic	59.2	58.1	+1.1
Multi-Racial	81.0	78.2	+2.8
White	91.0	89.9	+1.1
EDS	56.0	54.1	+1.9
LEP	37.5	43.9	-6.4
SWD	31.7	41.7	-10.0



Grades 3-8 READING Proficiency Gap

Proficiency Gap	2010-2011	2009-2010	Change
White / African American	34.6	32.1	+2.5
White / Hispanic	36.6	37.1	-0.5

A negative change reflects a proficiency gap decrease



Grades 3-8 MATH Proficiency Gap

Proficiency Gap	2010-2011	2009-2010	Change
White / African American	25.7	25.1	+0.6
White / Hispanic	19.0	19.7	-0.7

A negative change reflects a proficiency gap decrease



End-of-Course Proficiency Gap

Proficiency Gap	2010-2011	2009-2010	Change
White / African American	30.7	31.7	-1.0
White / Hispanic	30.8	31.8	-1.0

A negative change reflects a proficiency gap decrease



Graduation Rate

School	2009-2010 Grad Rate	2010-2011 Grad Rate	Change
Durham Public Schools	69.8	73.9	+4.1
City of Medicine Academy	94.9	97.3	+2.4
JD Clement Early College	90.4	95.0	+4.6
Durham School of the Arts	89.7	88.2	-1.5
Hillside	67.3	70.8	+3.5
Hillside New Tech	N/A	100.0	NA
Jordan	73.8	84.5	+10.7
Middle College	85.7	95.7	+10.0
Northern	76.5	75.3	-1.2
Performance Learning Center	61.3	52.2	-9.1
Riverside	77.6	78.9	+1.3
Southern	72.3	70.9	-1.4
Southern School of Engineering	N/A	90.2	NA



Summary Data

Category	2010-2011 Data	2009-2010 Data	Difference
Low Performing Schools	2 Schools	5 Schools	3 Schools (60%)
Graduation Rate	73.9%	69.8%	+4.1
Elementary and Middle Schools Meeting Expected/High Growth	35 of 40 (87.5%)	33 of 40 (83%)	+4.5
Algebra I (Middle Schools)	92.3	86.0	+6.3



Adequate Yearly Progress (AYP)

- NC will release AYP data on Thursday, July 21
- NC AYP proficiency targets significantly increased for 2010-11
- No Child Left Behind AYP is an “one fail, all fail” model
- AYP does not account for student growth
- Growth model is aligned to strategic plan and Board of Education goals



The Work Continues....

- Align teaching and learning to strategic plan initiatives
- Provide support to reach academic performance targets by 2014
- Improve academic performance for Students with Disabilities, Limited English Proficiency and African American students
- Implement strategies to increase reading proficiency in grades 3-8



Resources

- www.dpsnc.net
- <http://www.dpsnc.net/ayp>
- www.ncpublicschools.org