

# Lincoln Elementary School

1664 Lincoln Road, Leland, NC 28451

## Summary of Results, 2007-2012

These charts and tables show the extraordinary increase in test scores and decrease in the achievement/opportunity gap at Lincoln Elementary during the time that Duke University’s Bright IDEA has been implemented there. All charts show North Carolina’s ABC’s End-of-grade (EOG) test results.

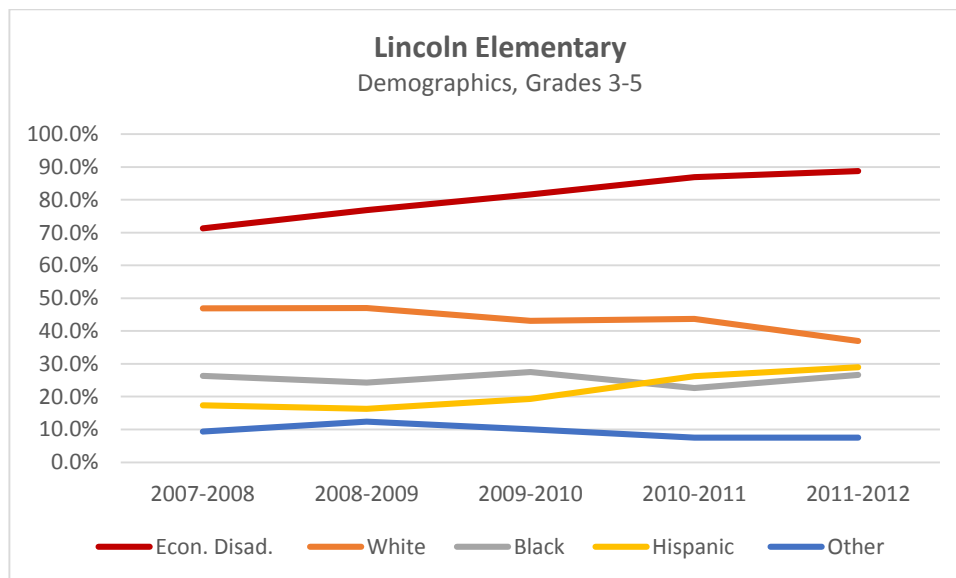
**Important note:** Bright IDEA is a holistic approach that is oriented toward improving many aspects of the learning environment, not just test scores. There is no test prep, extra hours or extra tutoring, and Lincoln is a traditional public school with no selection of students and a 89% 2012 FRE (poverty) factor.

All data for this analysis is available at:

<http://www.ncschoolreportcard.org/src/schDetails.jsp?pYear=2011-2012&pLEACode=100&pSchCode=320>

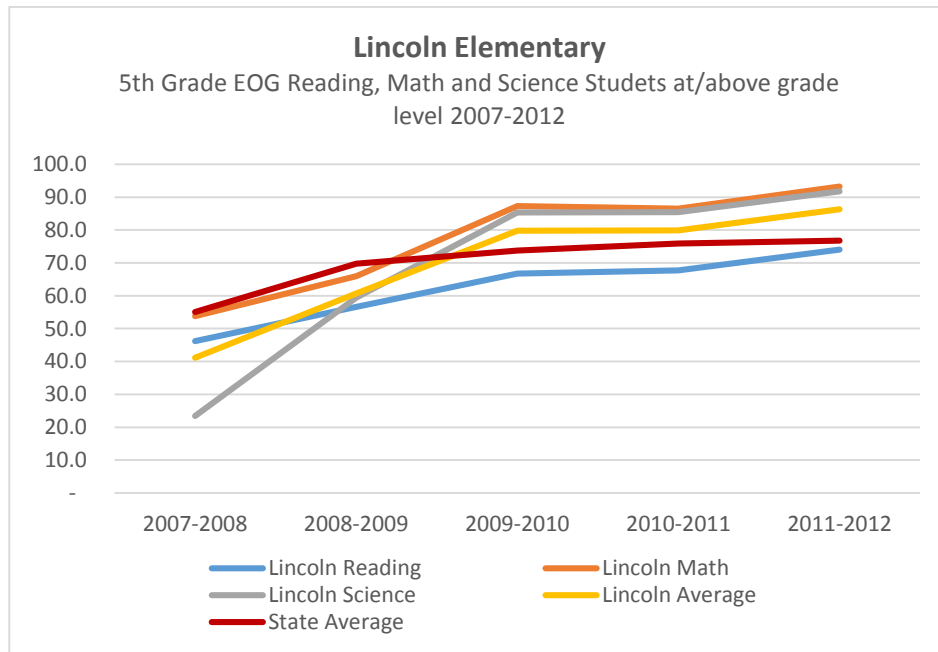
**Chart/Table 1 – Demographics.** Note that poverty in the school is high and increasing and the proportion of non-white students is nearly 2/3 and growing.

Demographics					
Gr. 3-5	Econ. Disad.	White	Black	Hispanic	Other
2007-2008	71.2%	46.9%	26.4%	17.4%	9.3%
2008-2009	76.9%	47.0%	24.3%	16.3%	12.4%
2009-2010	81.6%	43.1%	27.5%	19.3%	10.0%
2010-2011	86.9%	43.7%	22.6%	26.2%	7.5%
2011-2012	88.8%	36.9%	26.6%	29.0%	7.5%



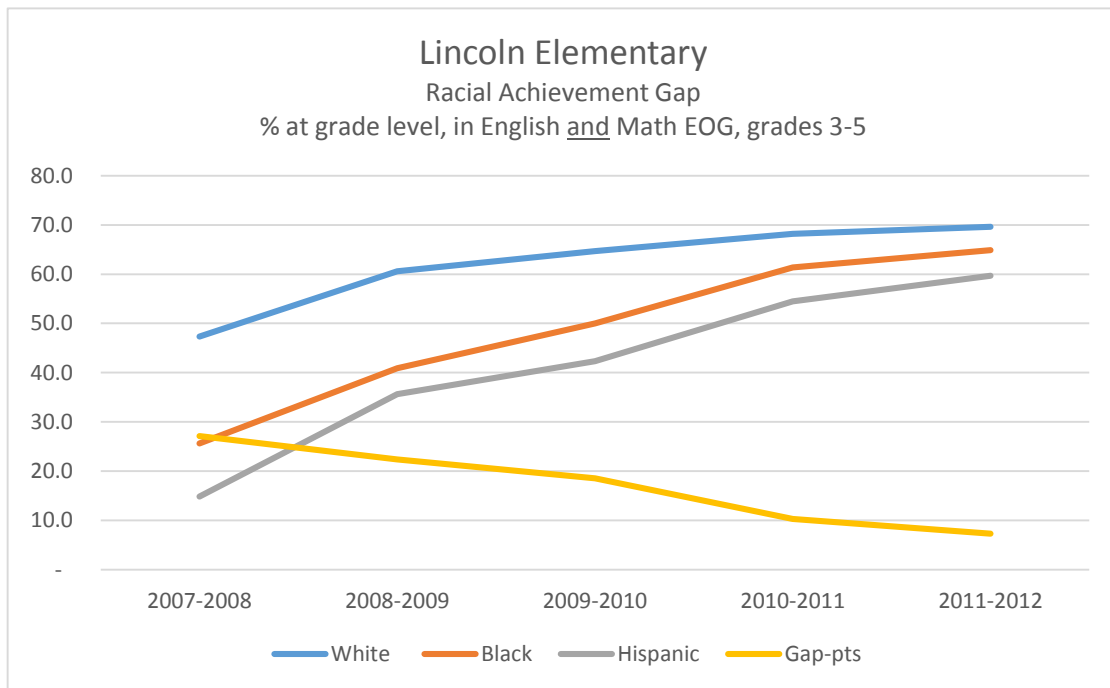
**Chart/Table 2** show the improvement in EOG results for reading, math and science in grade 5. These numbers represent the % of students who meet or exceed grade level for reading, math and science. Average scores rise from 41.1% to 86.3%. The state average is also plotted, and although it also rises 20+ points, Lincoln’s average goes from 14 points below it to 9.5 points above it, a 23.5 point gain vs. the state average or a 45.2 point gain overall, or a 110% gain.

Lincoln Elementary					State
5th Grade	Reading	Math	Science	Average	Average
2007-2008	46.2	53.8	23.4	41.1	55.1
2008-2009	56.6	66.0	59.4	60.7	69.8
2009-2010	66.7	87.3	85.3	79.8	73.7
2010-2011	67.7	86.5	85.4	79.9	75.9
2011-2012	74.0	93.2	91.8	86.3	76.8



**Chart/Table 3** show the closing of the racial achievement gap in reading and math for grades 3-5. Numbers are the percent of grade 3-5 students at/above grade level in both reading and math. The gap is calculated =  $W - (B + H)/2$ . The Gap-% is the black/Hispanic gap as a percent of the white score. Note that the gap is reduced from 57% of the white score to 10%, a 73% reduction.

Lincoln	White	Black	Hispanic	Gap-pts	Gap-%
2007-2008	47.3	25.6	14.8	27.1	57%
2008-2009	60.6	40.9	35.6	22.4	37%
2009-2010	64.7	50.0	42.3	18.6	29%
2010-2011	68.2	61.4	54.5	10.3	15%
2011-2012	69.6	64.9	59.7	7.3	10%
		Gap	reduction	73%	



**Chart/Table 4** show the narrowing of the achievement gap for 5<sup>th</sup> grade science. Again,  $Gap = W - (B + H)/2$ . Note that the science gap went negative in 2009-2010, so students of color did better than white students. That year, over 95% of black students scored proficient (grade level or better).

Science					
Lincoln	White	Black	Hispanic	Gap-pts	Gap-%
2008-2009	69.6	33.3	42.9	31.5	45.3%
2009-2010	83.3	95.0	84.2	(6.3)	-7.6%
2010-2011	87.0	86.4	81.0	3.3	3.8%
2011-2012	95.0	89.5	84.2	8.2	8.6%
Gap reduction:				74%	

