

2007 FCAT ANALYSIS

Mean Developmental Scale Scores are used to monitor academic progress each year. If students and schools are making true academic progress, their Developmental Scale Scores should increase each year. An easy way to understand Developmental Scale Scores is to think of a letter grade. For example, an "A" in math on your report card means your numerical grade could be anywhere from a "90" to "100." If your "A" the first 9-weeks was a numerical grade of "90," the second nine weeks it was a "93" and the next grading period it is a "98," your letter grade has not changed but your academic achievement has certainly increased.

Individual student scores range from a low of "1" to a high of "5." Students scoring a "3" or higher are considered to be achieving at or above grade level.

2007 THIRD GRADE FCAT ANALYSIS

<u>MEAN DEVELOPMENTAL SCALE SCORES</u>			<u>% SCORING "3" OR HIGHER</u>		
		<u>Reading</u>	<u>Math</u>	<u>Reading</u>	<u>Math</u>
2002	BHCA	1372	1371	76%	64%
	District	1320	1258	66%	62%
	Florida	1258	1308	60%	59%
2003	BHCA	1496	1498	89%	88%
	District	1379	1373	74%	72%
	State	1290	1335	66%	64%
2004	BHCA	1587	1550	87%	89%
	District	1397	1390	74%	72%
	State	1315	1346	66%	64%
2005	BHCA	1535	1616	84%	90%
	District	1411	1393	77%	70%
	State	1333	1380	67%	68%
2006	BHCA	1645	1615	96%	94%
	District	1471	1447	85%	78%
	State	1409	1382	75%	72%
2007	BHCA	1642	1703	96%	98%
	District	1430	1462	78%	80%
	State	1356	1428	69%	74%

2007

Reading Mean Developmental Scale Score

Level 4 (1642)

Math Mean Developmental Scale Score

Level 4 (1703)

The percentage of students scoring at the top two levels has continued to grow.

Percentage of Bay Haven 3rd Graders Scoring a "4" or "5"

	<u>Reading</u>	<u>Math</u>
2002	30%	32%
2003	45%	49%
2004	58%	59%
2005	54%	67%
2006	68%	71%
2007	66%	81%

Many of our current third graders have been at Bay Haven a minimum of four years. The above results show the success of our academic programs, our parental commitment and the excellence of our curriculum. But as always, please remember this is just one assessment or snapshot of our students.

2007 FOURTH GRADE FCAT ANALYSIS

	MEAN DEVELOPMENTAL SCALE SCORE		% SCORING "3" OR HIGHER	
	READING	MATH	READING	MATH
2002	BHCA	Not used in 2002	66%	54%
	District		60%	56%
	Florida		55%	50%
2003	BHCA	1607	74%	72%
	District	1549	66%	60%
	Florida	1497	70%	64%
2004	BHCA	1613	78%	65%
	District	1597	75%	66%
	Florida	1571	70%	64%
2005	BHCA	1769	91%	77%
	District	1622	77%	67%
	Florida	1575	71%	64%
2006	BHCA	1725	87%	86%
	District	1562	66%	67%
	Florida	1547	66%	67%
2007	BHCA	1761	87%	92%
	District	1614	75%	73%
	Florida	1558	68%	69%

2007

Reading Mean Developmental Scale Score **Level 4** (1690-1964)

Math Mean Developmental Scale Score **Level 4** (1658-1862)

4th GRADE WRITING SCORES

	COMBINED		% 3.5 OR HIGHER
	READING	MATH	
2002	BHCA	3.4	50%
2003	BHCA	3.8	73%
	District	3.5	62%
	Florida	3.6	69%
2004	BHCA	3.5	58%
	District	3.3	48%
	Florida	3.7	69%
2005	BHCA	3.9	88%
	District	3.5	67%
	Florida	3.7	74%
2006	BHCA	4.0	85%
	District	3.6	64%
	Florida	3.9	86%
2007	BHCA	4.1	85%
	District	3.6	66%
	Florida	3.9	78%

Percentage scoring a "4" or a "5"

2004 Reading 62% Math 45%

2005 Reading 55% Math 53%

2006 Reading 62% Math 61%

2007 FIFTH GRADE FCAT ANALYSIS

		MEAN DEVELOPMENTAL SCALE SCORE			% SCORING "3" OR HIGHER		
		READ	MATH	SCIENCE	READING	MATH	SCIENCE
2002	BHCA	Not used in 2002			84%	80%	
	District				75%	50%	
	Florida				69%	48%	
2003	BHCA	1731	1759		82%	80%	
	District	1607	1610		67%	53%	
	Florida	1540	1607		57%	52%	
2004	BHCA	1711	1674		77%	64%	
	District	1626	1623		67%	54%	
	Florida	1562	1616		59%	52%	
2005	BHCA	1778	1749		87%	74%	
	District	1660	1649		72%	58%	
	Florida	1611	1648		66%	57%	
2006	BHCA	1775	1759		90%	78%	61%
	District	1681	1687		66%	64%	42%
	Florida	1619	1649		66%	57%	35%
2007	BHCA	1866	1824	353	95%	88%	75%
	District	1690	1670	312	76%	60%	44%
	Florida	1647	1662	306	72%	59%	42%

2007

Reading Mean Developmental Scale Score

Level 4 (1762-2058)

Math Mean Developmental Scale Score

Level 4 (1769-2456)

Percentage scoring a "4" or a "5"

2005 Reading 51% Math 43%

2006 Reading 49% Math 43%

2007 Reading 64% Math 57% Science 32%

2007 SIXTH GRADE FCAT ANALYSIS

		MEAN DEVELOPMENTAL SCALE SCORE		% SCORING "3" OR HIGHER	
		READING	MATH	READING	MATH
2003	BHCA	1900	1795	85%	71%
	District	1698	1672	63%	50%
	Florida	1619	1642	54%	48%
2004	BHCA	1827	1816	83%	74%
	District	1713	1658	65%	47%
	Florida	1634	1637	54%	45%
2005	BHCA	1796	1927	79%	79%
	District	1708	1794	64%	55%
	Florida	1644	1778	56%	53%
2006	BHCA	1848	1791	84%	73%
	District	1748	1697	69%	54%
	Florida	1709	1681	64%	53%
2007	BHCA	1932	1852	94%	85%
	District	1738	1702	69%	55%
	Florida	1683	1663	62%	50%

2007

Reading Mean Developmental Scale Score

Level 4 (1860-2125)

Math Mean Developmental Scale Score

Level 3 (1692-1859)

Percentage scoring a "4" or a "5"

2005 Reading 36% Math 22%

2006 Reading 48% Math 34%

2007 Reading 58% Math 44%

2007 SEVENTH GRADE FCAT ANALYSIS

		MEAN DEVELOPMENTAL SCALE SCORE		% SCORING "3" OR HIGHER	
		READING	MATH	READING	MATH
2004	BHCA	1919	1891	79%	72%
	District	1783	1769	62%	52%
	Florida	1710	1760	53%	49%
2005	BHCA	1937	1927	82%	79%
	District	1769	1794	60%	55%
	Florida	1712	1778	53%	53%
2006	BHCA	1973	1898	89%	81%
	District	1835	1807	69%	59%
	Florida	1773	1791	61%	55%
2007	BHCA	1953	1896	88%	80%
	District	1812	1818	65%	60%
	Florida	1786	1811	63%	59%

2007

Reading Mean Developmental Scale Score

Level 4 (1945-2180)

Math Mean Developmental Scale Score

Level 3 (1786-1938)

Percentage scoring a "4" or a "5"

2005 Reading 46% Math 46%

2006 Reading 48% Math 35%

2007 Reading 45% Math 35%

2007 EIGHTH GRADE FCAT ANALYSIS

		MEAN DEVELOPMENTAL SCALE SCORE			% SCORING "3" OR HIGHER		
		READING	MATH	SCIENCE	READING	MATH	SCIENCE
2005	BHCA	1998	1964		77%	80%	
	District	1867	1877		50%	60%	
	Florida	1824	1866		44%	59%	
2006	BHCA	2006	1999		76%	89%	71%
	District	1874	1886		53%	64%	37%
	Florida	1834	1872		46%	60%	32%
2007	BHCA	1992	1984	348	72%	87%	69%
	District	1883	1901	308	55%	67%	42%
	Florida	1850	1885	298	49%	63%	38%

2007

Reading Mean Developmental Scale Score

Level 3 (1882-2072)

Math Mean Developmental Scale Score

Level 3 (1851-1997)

Science Mean Developmental Scale Score

Level 3 (325-386)

8th GRADE WRITING SCORES

		Combined Score	% Scoring 3.5 or higher
2005	BHCA	4.0	87%
	District	3.8	75%
	Florida	3.8	76%
2006	BHCA	4.3	96%
	District	3.9	85%
	Florida	4.0	80%
2007	BHCA	4.3	95%
	District	4.1	84%
	Florida	4.1	85%

Percentage scoring a "4" or a "5"

2005 Reading 32% Math 40%

2006 Reading 35% Math 52%

2007 Reading 25% Math 43% Science 20%