

**Statewide Comparison Mathematics Scores – Grade 3 and 4**  
**FCAT Mathematics (2001-2010) and FCAT 2.0 Mathematics (2011)<sup>1</sup>**

FCAT Mathematics – Sunshine State Standards Test <sup>2</sup>										
Grade	Year	Number of Students	Mean Developmental Scale Score	Mean Scale Score	Percent of Students by Achievement Level <sup>3</sup>					Achievement Level Three & Above <sup>4</sup>
					1	2	3	4	5	
3	2001	186,336	1258	291	24	24	33	16	3	52
	2002	188,606	1308	302	21	20	34	20	5	59
	2003	188,487	1335	308	19	19	34	22	7	63
	2004	206,534	1346	310	17	19	34	23	7	64
	2005	203,037	1380	317	15	17	34	25	9	68
	2006	204,402	1409	324	12	16	34	27	10	72
	2007	201,862	1428	328	12	14	33	28	13	74
	2008	204,180	1454	333	10	13	33	29	14	76
	2009	205,135	1473	337	10	13	32	30	16	78
	2010	205,720	1471	337	9	13	32	30	15	78
FCAT 2.0 Mathematics – Next Generation Sunshine State Standards Test <sup>2</sup>										
Grade	Year	Number of Students	FCAT Equivalent Mean Developmental Scale Score	FCAT Equivalent Mean Scale Score	Percent of Students by Achievement Level					Achievement Level Three & Above <sup>4</sup>
					1	2	3	4	5	
3	2011	202,719	1470	337	9	13	32	30	15	78
FCAT Mathematics – Sunshine State Standards Test <sup>2</sup>										
Grade	Year	Number of Students	Mean Developmental Scale Score	Mean Scale Score	Percent of Students by Achievement Level <sup>3</sup>					Achievement Level Three & Above <sup>4</sup>
					1	2	3	4	5	
4	2001	188,633	1394	286	31	24	29	13	3	45
	2002	192,394	1428	294	26	24	32	15	4	51
	2003	193,503	1446	298	22	23	34	16	4	54
	2004	176,316	1508	312	15	21	37	20	6	64
	2005	195,866	1509	312	15	21	38	21	6	64
	2006	192,610	1534	318	14	19	36	23	8	67
	2007	196,632	1540	319	13	18	37	23	8	69
	2008	192,792	1562	324	12	18	36	24	10	71
	2009	195,844	1585	330	10	15	36	27	12	75
	2010	197,256	1587	330	10	16	36	27	12	74
FCAT 2.0 Mathematics – Next Generation Sunshine State Standards Test <sup>2</sup>										
Grade	Year	Number of Students	FCAT Equivalent Mean Developmental Scale Score	FCAT Equivalent Mean Scale Score	Percent of Students by Achievement Level					Achievement Level Three & Above <sup>4</sup>
					1	2	3	4	5	
4	2011	198,969	1590	331	10	16	36	26	11	74

<sup>1</sup> The equipercentile linking method used this year holds constant the results at the state level. Therefore, the percent at each Achievement Level is the same, with some small differences due to rounding. Even though the FCAT Equivalent Scores for the FCAT 2.0 have a similar meaning to the FCAT scores, they do not *same* meaning. For this reason, comparisons between FCAT 2.0 results and prior years' FCAT results should be made with caution.

<sup>2</sup> Data are for all students tested in all curriculum groups.

<sup>3</sup> Achievement Level information was not reported in May 2001 for grades 3, 4, 6, 7, and 9. The data shown here reflect retroactive application of the Achievement Level criteria.

<sup>4</sup> Adding the percentages in Levels 3-5 may not result in the percentage reported under "Level Three & Above" due to rounding.

**Statewide Comparison of Mathematics Scores – Grade 5 and 6**  
**FCAT Mathematics (2001-2010) and FCAT 2.0 Mathematics (2011)<sup>5</sup>**

FCAT Mathematics – Sunshine State Standards Test <sup>6</sup>										
Grade	Year	Number of Students	Mean Developmental Scale Score	Mean Scale Score	Percent of Students by Achievement Level <sup>7</sup>					Achievement Level Three & Above <sup>8</sup>
					1	2	3	4	5	
5	2001	187,623	1579	314	27	25	22	20	6	48
	2002	192,775	1598	318	25	27	23	19	6	48
	2003	192,692	1607	320	23	26	24	21	7	52
	2004	196,233	1616	322	21	27	24	21	7	52
	2005	181,434	1648	329	16	27	27	24	6	57
	2006	197,076	1649	329	17	27	26	24	7	57
	2007	192,369	1662	332	15	26	26	25	8	59
	2008	195,418	1671	333	15	24	27	26	9	61
	2009	192,333	1679	335	14	24	26	27	9	62
	2010	196,648	1682	336	14	23	27	27	9	63
FCAT 2.0 Mathematics – Next Generation Sunshine State Standards Test <sup>6</sup>										
Grade	Year	Number of Students	FCAT Equivalent Mean Developmental Scale Score	FCAT Equivalent Mean Scale Score	Percent of Students by Achievement Level					Achievement Level Three & Above <sup>8</sup>
					1	2	3	4	5	
5	2011	198,520	1681	336	14	23	27	27	9	63
FCAT Mathematics – Sunshine State Standards Test <sup>6</sup>										
Grade	Year	Number of Students	Mean Developmental Scale Score	Mean Scale Score	Percent of Students by Achievement Level <sup>7</sup>					Achievement Level Three & Above <sup>8</sup>
					1	2	3	4	5	
6	2001	187,054	1592	291	39	21	24	12	4	40
	2002	193,963	1622	298	35	22	25	13	5	43
	2003	196,134	1642	302	31	22	27	14	6	47
	2004	198,905	1637	301	33	22	26	14	5	46
	2005	201,550	1653	305	31	22	26	15	6	47
	2006	186,792	1681	312	26	21	28	17	8	53
	2007	198,195	1663	307	28	22	28	16	7	50
	2008	193,758	1687	313	26	21	28	17	8	53
	2009	196,408	1699	316	24	21	29	18	8	55
	2010	194,399	1711	319	23	19	29	19	9	57
FCAT 2.0 Mathematics – Next Generation Sunshine State Standards Test <sup>6</sup>										
Grade	Year	Number of Students	FCAT Equivalent Mean Developmental Scale Score	FCAT Equivalent Mean Scale Score	Percent of Students by Achievement Level					Achievement Level Three & Above <sup>8</sup>
					1	2	3	4	5	
6	2011	197,668	1712	319	23	20	29	19	9	57

<sup>5</sup> The equipercentile linking method used this year holds constant the results at the state level. Therefore, the percent at each Achievement Level is the same, with some small differences due to rounding. Even though the FCAT Equivalent Scores for the FCAT 2.0 have a similar meaning to the FCAT scores, they do not *same* meaning. For this reason, comparisons between FCAT 2.0 results and prior years' FCAT results should be made with caution.

<sup>6</sup> Data are for all students tested in all curriculum groups.

<sup>7</sup> Achievement Level information was not reported in May 2001 for grades 3, 4, 6, 7, and 9. The data shown here reflect retroactive application of the Achievement Level criteria.

<sup>8</sup> Adding the percentages in Levels 3-5 may not result in the percentage reported under "Level Three & Above" due to rounding.

**Statewide Comparison of Mathematics Scores – Grade 7 and 8  
FCAT Mathematics (2001-2010) and FCAT 2.0 Mathematics (2011)<sup>9</sup>**

FCAT Mathematics – Sunshine State Standards Test <sup>10</sup>										
Grade	Year	Number of Students	Mean Developmental Scale Score	Mean Scale Score	Percent of Students by Achievement Level <sup>11</sup>					Achievement Level Three & Above <sup>12</sup>
					1	2	3	4	5	
7	2001	183,131	1724	290	35	20	24	15	6	45
	2002	191,788	1734	292	33	21	26	14	7	47
	2003	197,161	1747	296	31	21	26	15	6	47
	2004	201,188	1760	299	30	21	27	16	7	50
	2005	202,361	1778	303	26	22	28	17	8	53
	2006	202,303	1791	307	23	22	30	18	7	55
	2007	188,619	1811	312	20	21	32	19	8	59
	2008	196,797	1824	315	18	21	33	19	8	61
	2009	193,239	1820	314	20	20	31	20	9	60
	2010	197,130	1821	314	19	20	32	21	9	61
FCAT 2.0 Mathematics – Next Generation Sunshine State Standards Test <sup>10</sup>										
Grade	Year	Number of Students	FCAT Equivalent Mean Developmental Scale Score	FCAT Equivalent Mean Scale Score	Percent of Students by Achievement Level					Achievement Level Three & Above <sup>12</sup>
					1	2	3	4	5	
7	2011	194,484	1822	314	19	19	32	21	9	62
FCAT Mathematics – Sunshine State Standards Test <sup>10</sup>										
Grade	Year	Number of Students	Mean Developmental Scale Score	Mean Scale Score	Percent of Students by Achievement Level <sup>11</sup>					Achievement Level Three & Above <sup>12</sup>
					1	2	3	4	5	
8	2001	174,067	1847	308	24	21	31	14	10	55
	2002	184,379	1837	305	25	22	31	14	8	53
	2003	191,656	1856	310	22	22	32	14	10	56
	2004	197,646	1858	311	23	21	31	15	11	56
	2005	201,488	1866	313	21	20	32	15	11	59
	2006	200,431	1872	314	20	20	33	16	11	60
	2007	199,297	1885	318	18	19	34	17	12	63
	2008	186,211	1910	324	14	19	35	19	13	67
	2009	194,297	1903	322	14	20	37	18	11	66
	2010	192,919	1911	324	12	20	38	19	12	68
FCAT 2.0 Mathematics – Next Generation Sunshine State Standards Test <sup>10</sup>										
Grade	Year	Number of Students	FCAT Equivalent Mean Developmental Scale Score	FCAT Equivalent Mean Scale Score	Percent of Students by Achievement Level					Achievement Level Three & Above <sup>12</sup>
					1	2	3	4	5	
8	2011	195,479	1912	325	12	20	38	18	12	68

<sup>9</sup> Even though the FCAT Equivalent Scores for the FCAT 2.0 have a similar meaning to the FCAT scores, they do not *same* meaning. For this reason, comparisons between FCAT 2.0 results and prior years' FCAT results should be made with caution.

<sup>10</sup> Data are for all students tested in all curriculum groups.

<sup>11</sup> Achievement Level information was not reported in May 2001 for grades 3, 4, 6, 7, and 9. The data shown here reflect retroactive application of the Achievement Level criteria.

<sup>12</sup> Adding the percentages in Levels 3-5 may not result in the percentage reported under "Level Three & Above" due to rounding.