

Grades 5 and 8

Statewide Comparison Report

FCAT Science (2003-2011) and FCAT 2.0 Science (2012)¹

FCAT Science – Sunshine State Standards Test ²									
Grade	Year	Number of Students	Mean Scale Score	Percentage of Students by Achievement Level					Achievement Level 3 and Above ³
				1	2	3	4	5	
5	2003	191,470	285	38	34	22	4	1	28
	2004	195,700	286	37	34	24	4	1	29
	2005	180,453	296	29	38	27	5	1	33
	2006	195,877	299	29	36	27	6	2	35
	2007	191,789	306	25	33	31	8	2	42
	2008	194,991	310	23	33	32	9	3	43
	2009	191,751	314	21	32	34	10	2	46
	2010	196,011	318	19	32	35	11	4	49
	2011	197,657	322	19	30	33	12	5	51
	FCAT 2.0 Science – Next Generation Sunshine State Standards Test ²								
Grade	Year	Number of Students	Mean FCAT Equivalent Scale Score	Percentage of Students by Achievement Level					Achievement Level 3 and Above ³
				1	2	3	4	5	
5	2012	199,164	322	20	29	33	12	6	51
FCAT Science – Sunshine State Standards Test ²									
Grade	Year	Number of Students	Mean Scale Score	Percentage of Students by Achievement Level					Achievement Level 3 and Above ³
				1	2	3	4	5	
8	2003	189,425	287	36	37	24	3	0	28
	2004	195,351	286	36	36	25	3	0	28
	2005	198,670	291	36	32	26	5	1	33
	2006	198,142	289	35	33	26	5	1	32
	2007	197,536	298	31	31	30	7	1	38
	2008	184,828	305	27	33	31	7	2	40
	2009	193,018	305	27	32	32	8	2	41
	2010	192,138	310	25	32	32	8	2	43
	2011	194,975	315	23	32	33	9	3	46
	FCAT 2.0 Science – Next Generation Sunshine State Standards Test ²								
Grade	Year	Number of Students	Mean FCAT Equivalent Scale Score	Percentage of Students by Achievement Level					Achievement Level 3 and Above ³
				1	2	3	4	5	
8	2012	193,401	316	22	31	34	9	3	46

¹ The equipercentile linking method used in 2012 holds constant the results at the state level. Therefore, the percentage at each Achievement Level is the same as in 2011, 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 have the *same* meaning. For this reason, comparisons between FCAT 2.0 results and prior years' FCAT results should be made with caution.

² Data are for all students tested in all curriculum groups.

³ Adding the percentages in Levels 3-5 may not result in the percentage reported under "Achievement Level 3 and Above" due to rounding.