

**WEKIVA ELEMENTARY  
FCAT 2009-2010**

**SSS FCAT Reading Mean Scale Scores**

	<b>05-06</b>	<b>06-07</b>	<b>07-08</b>	<b>08-09</b>	<b>09-10 (rank)</b>	<b>+/-</b>	<b>+/- 5 yrs</b>
<b>3<sup>rd</sup> Grade</b>	<b>341</b>	<b>344</b>	<b>353</b>	<b>346</b>	<b>344 (8<sup>th</sup>)</b>	<b>-2</b>	<b>+3</b>
District	329	327	330	333	336	+3	+7
State	312	309	313	313	323	+10	+11
<b>4<sup>th</sup> Grade</b>	<b>348</b>	<b>335</b>	<b>357</b>	<b>352</b>	<b>347 (8<sup>th</sup>)</b>	<b>-5</b>	<b>-1</b>
District	325	331	331	338	328	-10	+3
State	319	314	316	319	324	+5	+5
<b>5<sup>th</sup> Grade</b>	<b>333</b>	<b>348</b>	<b>340</b>	<b>354</b>	<b>350 (3<sup>rd</sup>)</b>	<b>-4</b>	<b>+17</b>
District	318	319	324	319	328	+9	+8
State	303	304	310	305	310	+5	+8

**SSS FCAT Mathematics Mean Scale Score**

	<b>05-06</b>	<b>06-07</b>	<b>07-08</b>	<b>08-09</b>	<b>09-10 (rank)</b>	<b>+/-</b>	<b>+/- 5 yrs</b>
<b>3<sup>rd</sup> Grade</b>	<b>365</b>	<b>368</b>	<b>376</b>	<b>361</b>	<b>374 (7<sup>th</sup>)</b>	<b>+13</b>	<b>+9</b>
District	343	345	351	356	357	+1	+20
State	324	328	333	337	337	0	+20
<b>4<sup>th</sup> Grade</b>	<b>355</b>	<b>349</b>	<b>364</b>	<b>357</b>	<b>346 (14<sup>th</sup>)</b>	<b>-11</b>	<b>-9</b>
District	333	337	338	344	345	+1	+12
State	318	319	324	330	330	0	+12
<b>5<sup>th</sup> Grade</b>	<b>349</b>	<b>367</b>	<b>363</b>	<b>372</b>	<b>364 (7<sup>th</sup>)</b>	<b>-8</b>	<b>+15</b>
District	342	345	348	347	352	+5	+8
State	329	332	333	335	336	+1	+7

**5<sup>th</sup> Grade SSS FCAT Science Mean Scale Score**

	<b>05-06</b>	<b>06-07</b>	<b>07-08</b>	<b>08-09</b>	<b>09-10 (rank)</b>	<b>+/-</b>	<b>+/- 5yrs</b>
<b>5<sup>th</sup> Grade</b>	<b>332</b>	<b>349</b>	<b>350</b>	<b>352</b>	<b>356 (6<sup>th</sup>)</b>	<b>+4</b>	<b>+24</b>
District	319	323	327	330	337	+7	+18
State	299	306	310	314	318	+4	+19

**SSS FCAT Percentage of Students At or Above Grade Level**

	<b>05-06</b>	<b>06-07</b>	<b>07-08</b>	<b>08-09</b>	<b>09-10 (rank)</b>	<b>+/-</b>	<b>+/- 5 yrs</b>
<b>3<sup>rd</sup> Grade</b>							
<b>Reading</b>	<b>90%</b>	<b>88%</b>	<b>94%</b>	<b>87%</b>	<b>93% (6<sup>th</sup>)</b>	<b>+6%</b>	<b>+3%</b>
<b>Math</b>	<b>91%</b>	<b>91%</b>	<b>93%</b>	<b>90%</b>	<b>95% (2<sup>nd</sup>)</b>	<b>+5%</b>	<b>+4%</b>
<b>District</b>							
Reading	84%	80%	82%	83%	83%	0%	-1%
Math	81%	83%	85%	87%	87%	0%	+6%
<b>State</b>							
Reading	75%	69%	72%	71%	72%	+1%	-3%
Math	72%	74%	76%	78%	78%	0%	+6%

	<b>05-06</b>	<b>06-07</b>	<b>07-08</b>	<b>08-09</b>	<b>09-10 (rank)</b>	<b>+/-</b>	<b>+/- 5 yrs</b>
<b>4<sup>th</sup> Grade</b>							
<b>Reading</b>	<b>91%</b>	<b>80%</b>	<b>90%</b>	<b>88%</b>	<b>88% (7<sup>th</sup>)</b>	<b>0%</b>	<b>-3%</b>
<b>Math</b>	<b>92%</b>	<b>86%</b>	<b>89%</b>	<b>90%</b>	<b>90% (8<sup>th</sup>)</b>	<b>0%</b>	<b>-2%</b>
<b>District</b>							
Reading	75%	79%	78%	84%	79%	-5%	+4%
Math	77%	79%	79%	82%	83%	+1%	+6%
<b>State</b>							
Reading	66%	68%	70%	74%	72%	-2%	+6%
Math	67%	69%	71%	75%	74%	-1%	+7%

	<b>05-06</b>	<b>06-07</b>	<b>07-08</b>	<b>08-09</b>	<b>09-10 (rank)</b>	<b>+/-</b>	<b>+/- 5 yrs</b>
<b>5<sup>th</sup> Grade</b>							
<b>Reading</b>	<b>85%</b>	<b>97%</b>	<b>90%</b>	<b>93%</b>	<b>90% (5<sup>th</sup>)</b>	<b>-3%</b>	<b>+5%</b>
<b>Math</b>	<b>73%</b>	<b>84%</b>	<b>87%</b>	<b>87%</b>	<b>83% (6<sup>th</sup>)</b>	<b>-4%</b>	<b>+10%</b>
<b>Science</b>	<b>63%</b>	<b>72%</b>	<b>72%</b>	<b>78%</b>	<b>71% (12<sup>th</sup>)</b>	<b>-7%</b>	<b>+8%</b>
<b>District</b>							
Reading	77%	80%	78%	80%	81%	+1%	+4%
Math	67%	69%	72%	71%	75%	+4%	+8%
Science	50%	54%	56%	59%	63%	+4%	+13%
<b>State</b>							
Reading	67%	72%	67%	71%	69%	-2%	+2%
Math	57%	57%	61%	62%	63%	+1%	+6%
Science	35%	42%	43%	46%	49%	+3%	+14%

**4<sup>th</sup> Grade FCAT Writes!**  
**Score and % At or Above 3.5**

	<b>05-06</b>	<b>06-07</b>	<b>07-08</b>	<b>08-09</b>	<b>09-10</b>
<b>4<sup>th</sup> Grade</b>	<b>3.8/83%</b>	<b>3.8/80%</b>	<b>3.7/73%</b>	<b>3.8/79%</b>	<b>3.8/81%</b>
District	3.9/75%	3.9/80%	3.8/75%	3.9/83%	3.9/81%
State	3.9/76%	3.9/78%	3.8/77%	4.0/85%	3.8/81%

**Score and % At or Above 4.0.**

	<b>05-06</b>	<b>06-07</b>	<b>07-08</b>	<b>08-09</b>	<b>09-10</b>
<b>4<sup>th</sup> Grade</b>	<b>67%</b>	<b>64%</b>	<b>59%</b>	<b>65%</b>	<b>65%</b>
District	62%	66%	62%	70%	68%
State	63%	64%	63%	73%	68%

### **Breaking Down Wekiva's Scores**

Due to changes in how the FCAT is graded year to year, the fact that testing accountability student groups change year to year (ex. different students in different grades, high number of students receiving ESE or ESOL services), and that FCAT scores seem to fluctuate year to year (ex. high achieving schools peak hitting a "glass ceiling" going up slightly some years, other years dropping slightly), it is often very difficult to evaluate the success of a school accurately. Because of this, I typically use the below strategy to determine Wekiva's success on FCAT.

Research indicates that standardized test scores correlate directly to a school's socioeconomic status. In layman's terms, schools with a higher socioeconomic status typically score better than schools with a lower socioeconomic status. Although Wekiva traditionally and substantially outperforms district and state mean scores, and is usually ranked as a top school in the district, I believe we should compare "apples to apples", comparing ourselves to schools of similar socioeconomic status. When breaking down the socioeconomic status of the 37 SCPS elementary schools, there are 12 schools that I have identified as high socioeconomic status. Of these 12 schools, Heathrow has the highest socioeconomic status at 9% free/reduced lunch, Woodlands the lowest at 34% free/reduced lunch, and Wekiva falls in the middle at 25% free/reduced lunch.

Using this equation, my goal is for Wekiva to be ranked on each FCAT test somewhere within the top 12 schools in the district on every FCAT test. A ranking of 6<sup>th</sup>-8<sup>th</sup> is great and right where we want to be. A ranking lower than this, but within the top 12 schools in the district, is certainly acceptable. A ranking higher than 6<sup>th</sup> is outstanding!

### **Breaking Down the Data**

**3rd Grade:** Although Wekiva dropped slightly on reading mean scale score, our ranking is right where it needs to be, while we overachieved in ranking in percent at or above grade level. Math mean score also dropped slightly, but our rank is solid at 7<sup>th</sup>. Most importantly, Wekiva is ranked 2<sup>nd</sup> in math for percent at or above grade level. That is AWESOME!!!

**4th Grade:** At first glance, one likely has concerns with our 4<sup>th</sup> grade scores. However, when looked at deeper, we find that in reading our mean scale score and percent at or above grade level are right where they need to be. Our math mean scale score is ranked 14<sup>th</sup>, which drops us out of the top 12 schools in this category, but our percent in math at or above grade level is solid at 90% and a ranking of 8<sup>th</sup>. This indicates that our higher students scored well, but did not score as high as they have in the past, yet our at-risk lower quartile students did quite well overall. Writing is still a major concern and we need to continue to address through 6 Traits K-5. Although I have reservations with the FCAT Writes test for many reasons, the fact that Wekiva substantially outperforms district and state scores in all other FCAT subjects and grades, but still falls below the district average in writing, is a significant concern. On a positive note, 4<sup>th</sup> grade did have some perfect scores in writing this year, the first time in several years. Also, our percent at 3.5 or above went up while the district's and state's scores went down, and our percent at 4.0 stayed the same, while again, the district's and state's scores went down. It is obvious we are moving in the right direction. In the future we need to continue our success with our at-risk students, while trying to keep our most talented students scoring at the highest levels.

**5th Grade:** Our 5<sup>th</sup> grade once again had great scores. Although there were some drops in scores, this is deceiving. Our ranking in reading mean scale score was 3<sup>rd</sup>, with solid rankings in all other categories, indicating at-risk lower quartile and high achieving students all scored well when compared with their abilities. A ranking of 12<sup>th</sup> in science FCAT percent at or above grade level stands out a bit, but is still within our top 12 goal. But this score is also a bit deceiving, as our science mean scale score is ranked 6<sup>th</sup>. This indicates that we had some science scores that were quite high, bringing our average scores up; however, we had a larger percentage of students who did not score as well as students in past years and fell below grade level.