

**HEALTH COUNCIL OF EAST CENTRAL FLORIDA, INC.**

**PKZ Annual Evaluation Report  
2009-2010  
EXERPTS**

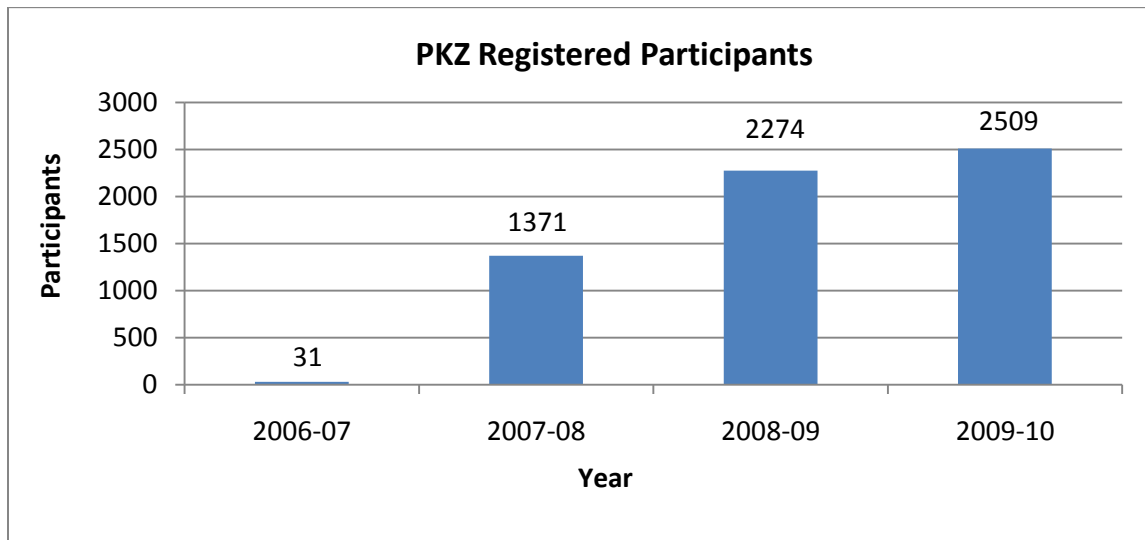
March 2011

2461 WEST STATE ROAD 426, SUITE 2041, OVIEDO, FL32765

## Enrollment in PKZ Programs

### PKZ Registered Participants

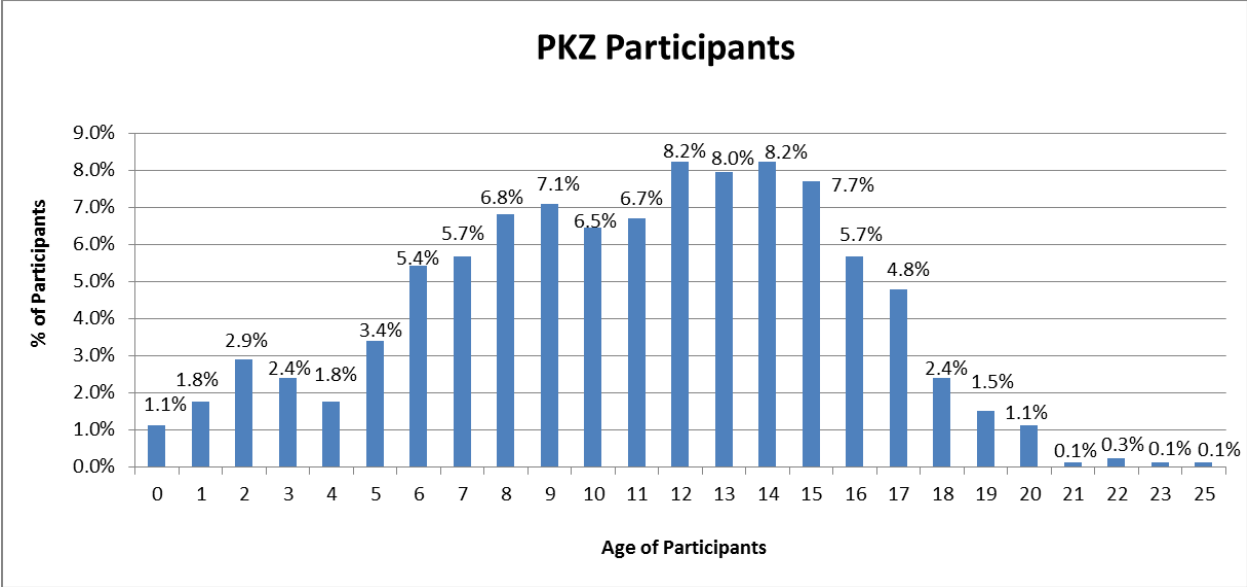
As of June 30, 2010, there were 2,509 registered children and youth in the PKZ database. This was an increase of 10.3 percent from the 2008-09 program year (n=2,274). The following chart illustrates the total number of registered children in the PKZ database at the close of each program year (July 1 – June 30).



PKZ database enhancements occurred in Fall 2010 and allowed evaluators to identify inactive participants during the reporting period. Inactivity may be due to moving out of the area, aging out of the project, or lost to follow-up. Previous to this enhancement, only reporting of registered participants was available. These recent enhancements will also allow for future reporting on activity frequency. Additional enhancements are anticipated for Spring 2011 to begin tracking client level outcomes.

### PKZ Participants by Age

The highest percent of PKZ participants was among children 12 to 15 years of age. The percent of active youth begins to consistently decline at 15 years of age. Ten percent of the PKZ participants were pre-kindergarten (< 5 years), 34.9 percent were elementary school age (ages 5 to 10 years), 31.1 percent were middle school age (ages 11 to 14 years), 22.1 percent were high school age (ages 15 to 19 years) and 1.7 percent were post-high school (age 20 and older).



(n=790)

The majority of children (n=466) participated in afterschool, tutoring or summer camp activities (57.3 percent). The following table illustrates the number of unduplicated participants by activity category.

### PKZ Activity Participation by Category

Activity Category	Number of Participants July 1, 2009-June 30, 2010
After School/Tutoring/Summer Camps	466
Cultural Arts	20
Early Learning	126
Economic Assistance	9
Health and Fitness	129
High School Diploma & College Access	14
Special Events	64
Youth Development	333
Youth Employment	15

Source: PKZ database as of January 28, 2011. Note: Unique participants are reported within each activity category. Note: See Appendix A for program descriptions.

The chart below illustrates the number of unduplicated PKZ participants served by each partnering organization. Community Concept Services, Inc. (CCSI) served the greatest number of participants (n=316). The City of Orlando (n=287) and Bridge to Independence (n=154) had respectively the second and third largest number of participants.

### PKZ Activity Participation by Organization

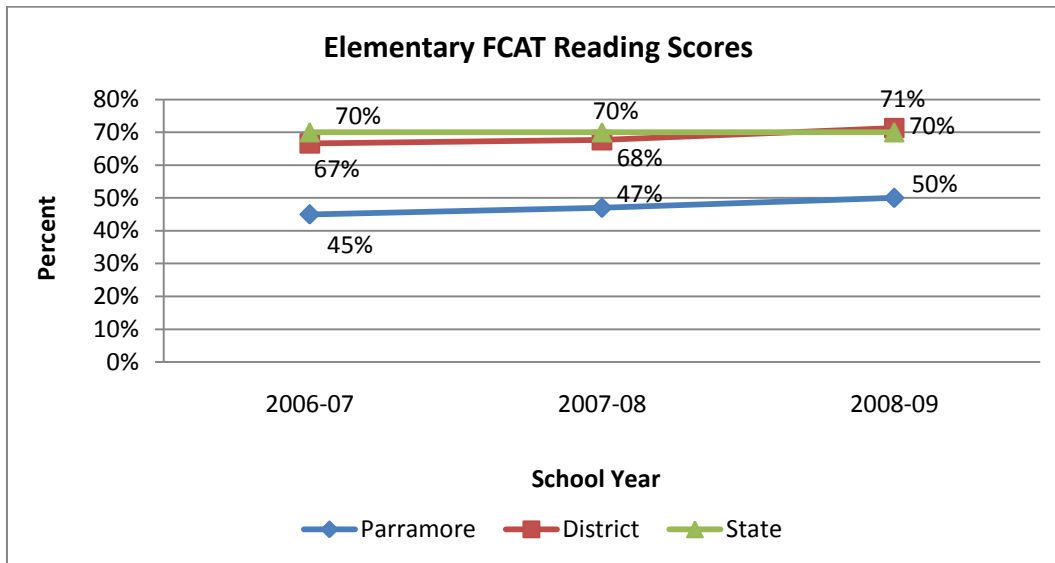
Organization	Number of Participants July 1, 2009-June 30, 2010
Community Concept Services, Inc.	316
City of Orlando	287
Bridge to Independence	154
Community Coordinated Care for Children (4C)	94
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New Image Youth Center	76
Hurst Chapel-LOOK	46
Boys and Girls Clubs of Central Florida	45
Healthy Families Orange	35
Other Organizations	28
University of Central Florida	27

Note: Organizations may provide multiple activities, but participants were reported as unduplicated counts.

## Educational Performance

### Elementary School FCAT Reading

The following chart illustrates the percent of elementary school students (residing in Parramore) achieving a FCAT reading level of 3 or above. Parramore elementary school students were compared with Orange County Public Schools (District) students and those of the State for the past three consecutive school years. Parramore elementary schools were identified as Fern Creek, Kaley, Lake Como, Princeton, Blankner, Dover Shores and Orange Center Elementary School. These schools serve the majority of Parramore-residing elementary school students.

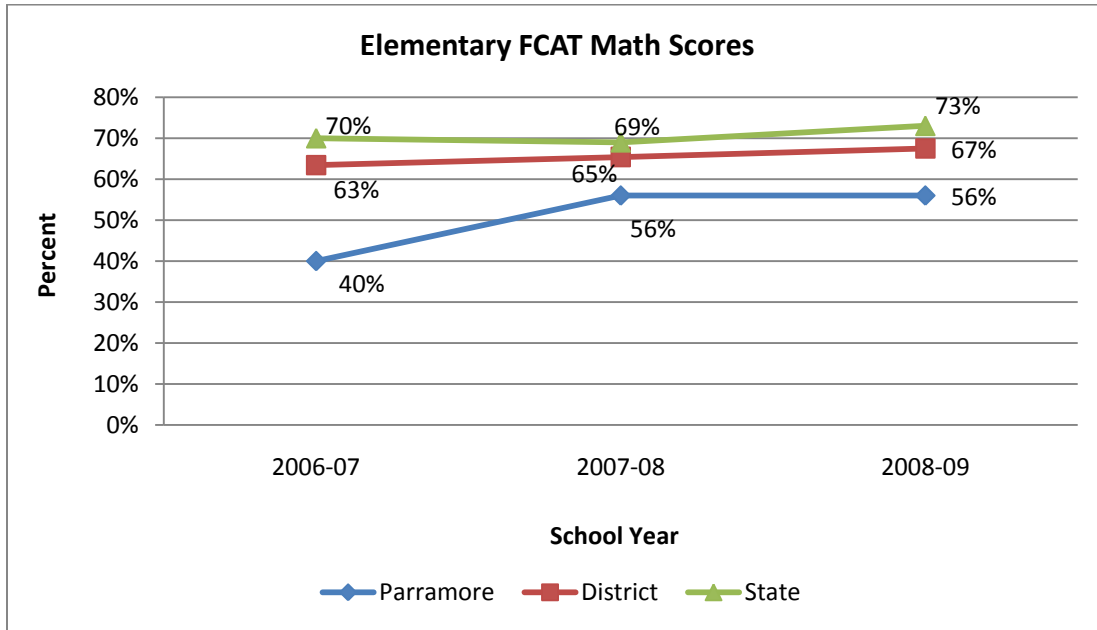


- Parramore percentages consistently increased from the 2006-07 school year to the 2008-09 school year (45 percent to 50 percent, respectively).
- District percentages also demonstrated increases from the 2006-07 school year to the 2008-09 school year (67 percent to 71 percent, respectively).
- The State demonstrated no change (70 percent to 70 percent) from the 2006-07 school year to the 2008-09 school year.
- In terms of closing the gap, Parramore elementary school students remained static when compared to the District reading scores increased from 2006-07 to 2008-09.

- When compared to the State, Parramore elementary school students closed the gap by 5 percent from 2006-07 to 2008-09.

## Elementary School FCAT Math

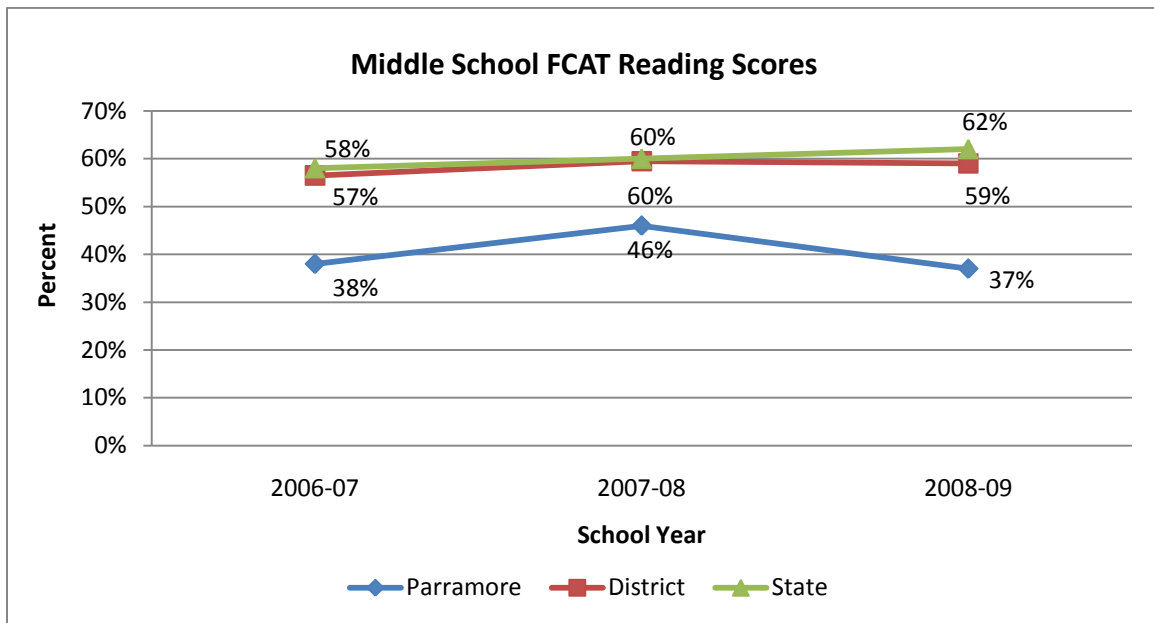
The following chart illustrates the percent of elementary school students achieving a FCAT math level of 3 or above.



- Parramore students experienced a significant increase from 40 percent in the 2006-07 school year to 56 percent in the 2007-08 school year; remaining static for the 2008-09 school year (56 percent).
- District percentages demonstrated steady gains from the 2006-07 school year to the 2008-09 school year (63 percent to 67 percent, respectively).
- State percentages increased from the 2006-07 school year to the 2008-09 school year (70 percent to 73 percent, respectively).
- When compared to the District and the State, Parramore elementary school students closed the gap by 12 percent and 13 percent, respectively, from 2006-07 to 2008-09.

## Middle School FCAT Reading

The following chart illustrates the percent of middle school students achieving a FCAT reading level of 3 or above. The majority of Parramore residing middle school students attend Howard Middle School. This data represents the FCAT scores from those Parramore students attending Howard Middle School.

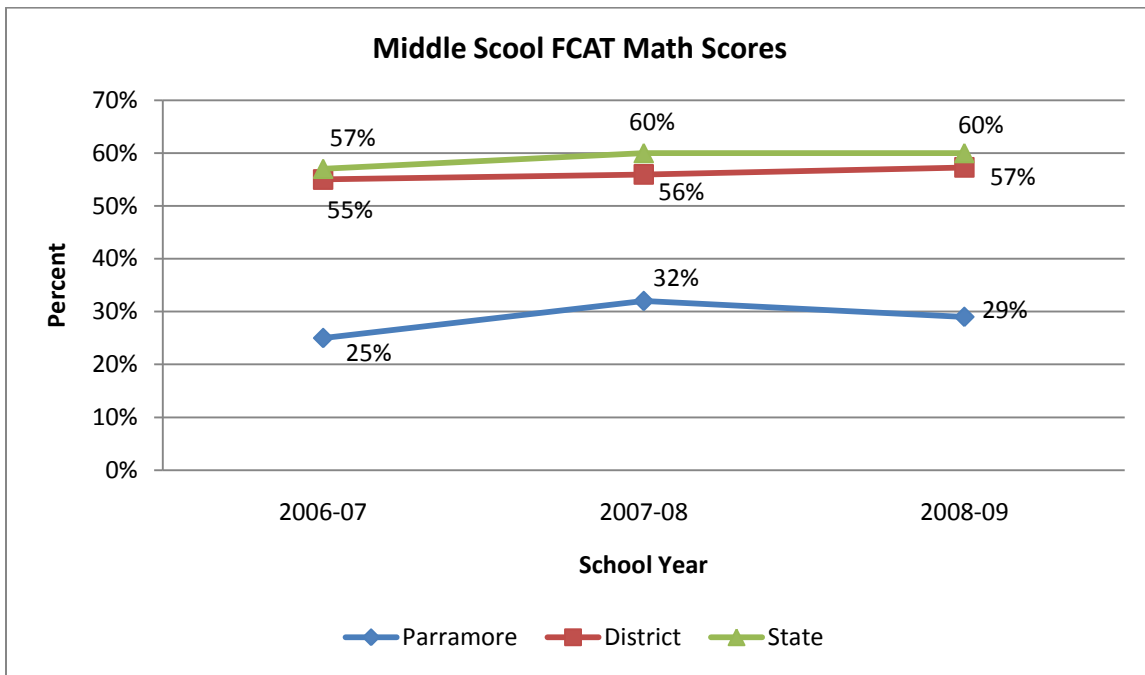


- Parramore students experienced a considerable increase in the 2006-07 school year to the 2007-08 school year (38 percent to 46 percent, respectively), and a decline to 37 percent for the 2008-09 school year. This pattern is similar to the overall Howard Middle School (MS) FCAT Reading scores. In the overall Howard MS scores, there was also an increase from 2006-07 to 2007-08 (49 percent to 56 percent, respectively), followed by a decrease in 2008-09 (53 percent).
- District percentages demonstrated a slight increase in the 2006-07 school year to the 2007-08 school year (59 percent to 60 percent, respectively), and a decline to 59 percent in the 2008-09 school year.
- State percentages displayed a continual increase from the 2006-07 school year to the 2008-09 school year (59 percent to 62 percent, respectively).
- The gap between Parramore middle school students and the District middle school students has remained static when comparing 2006-07 data to 2008-09.

- Parramore scores have shown a widening of the gap by 5 percent in FCAT Reading scores when compared to the State scores.

## Middle School FCAT Math

The following chart illustrates the percent of middle school students achieving a FCAT math level of 3 or above.

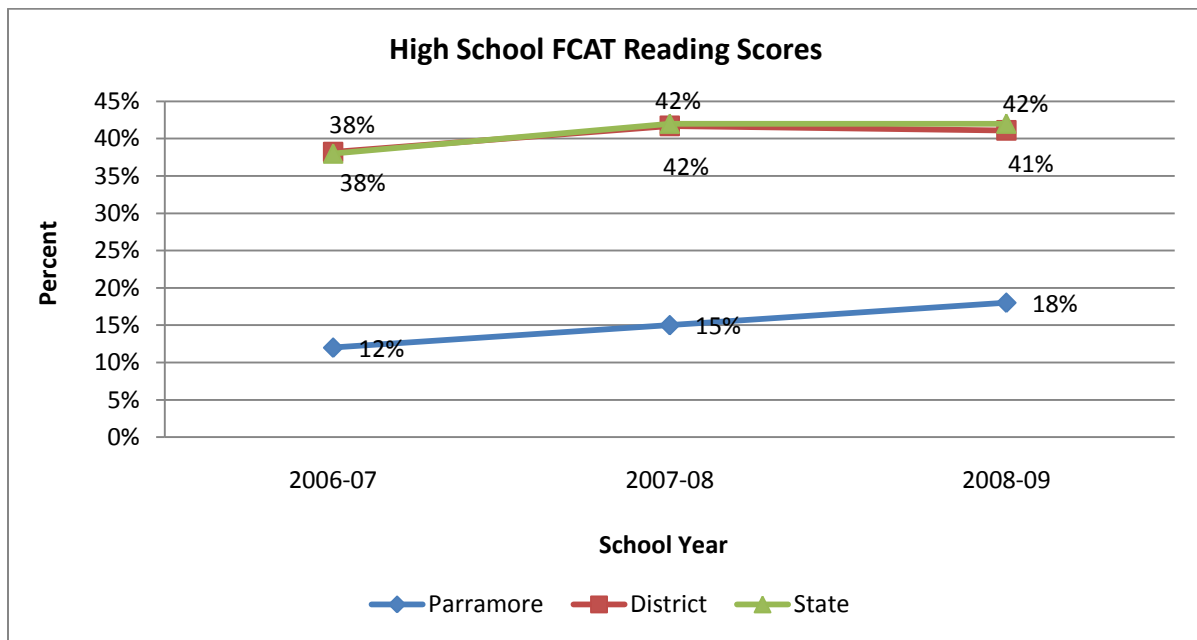


- Parramore percentages increased from the 2006-07 school year to the 2007-08 school year (25 percent to 32 percent, respectively), and slightly declined to 29 percent in the 2008-09 school year. Unlike Howard Middle School FCAT Reading scores, the math scores did not reflect the same pattern of increase followed by decrease. The overall middle school scores increased from 48 percent (2006-07) to 50 percent (2007-08), and increased again to 53 percent in 2008-09.
- District percentages demonstrated slight gains from the 2006-07 school year to the 2008-09 school year (55 percent to 57 percent, respectively).
- State percentages slightly increased from the 2006-07 school year to the 2007-08 school year (57 percent to 60 percent, respectively), and remained static for the 2008-09 school year (60 percent).

- The gap between Parramore middle school students and the District and State middle school students has declined slightly between 2006-07 to 2008-09, by 2 percent and 1 percent respectively since 2006-07.

## High School FCAT Reading

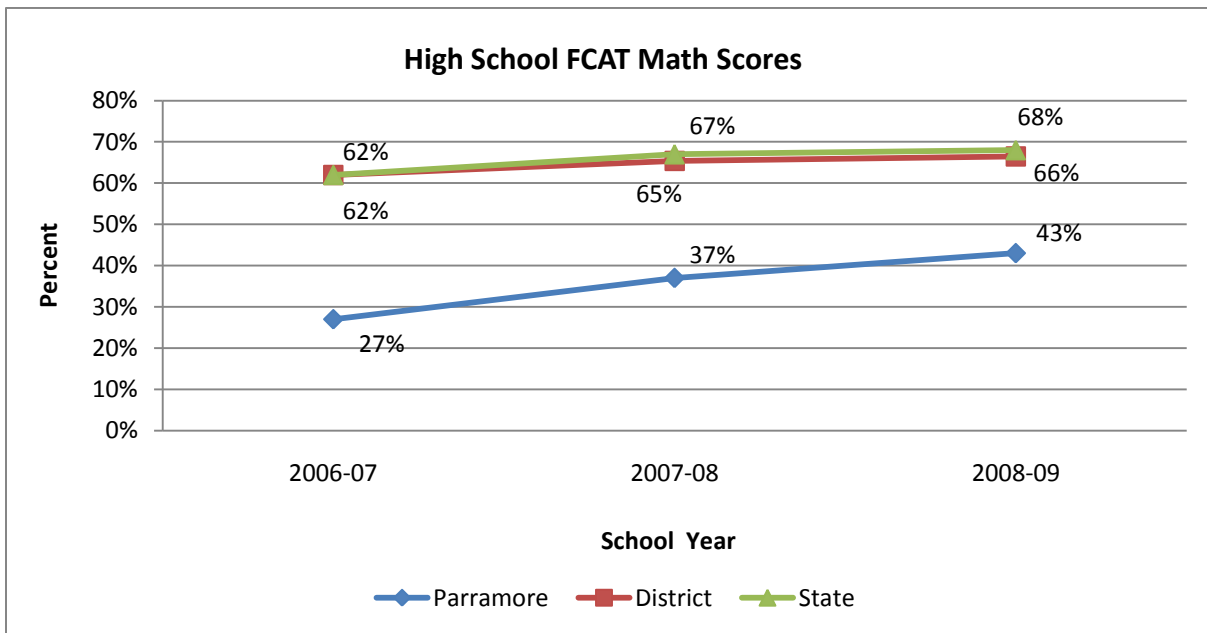
The following chart illustrates the percent of high school students achieving a FCAT reading level of 3 or above. Parramore High Schools were identified as Edgewater, Jones and Boone High School. These schools serve the majority of Parramore-residing high school students.



- Parramore students steadily increased from the 2006-07 school year, to the 2008-09 school year (12 percent to 18 percent, respectively).
- District percentages displayed continual gains in the 2006-07 school year to the 2007-08 school year (38 percent to 42 percent, respectively), and slightly declined to 41 percent in the 2008-09 school year.
- State percentages increased from the 2006-07 school year to the 2007-08 school year (38 percent to 42 percent), and remained static in the 2008-09 school year (42 percent).
- When compared to the District and the State, Parramore high school students closed the gap by 3 percent and 2 percent, respectively, from 2006-07 to 2008-09.

## High School FCAT Math

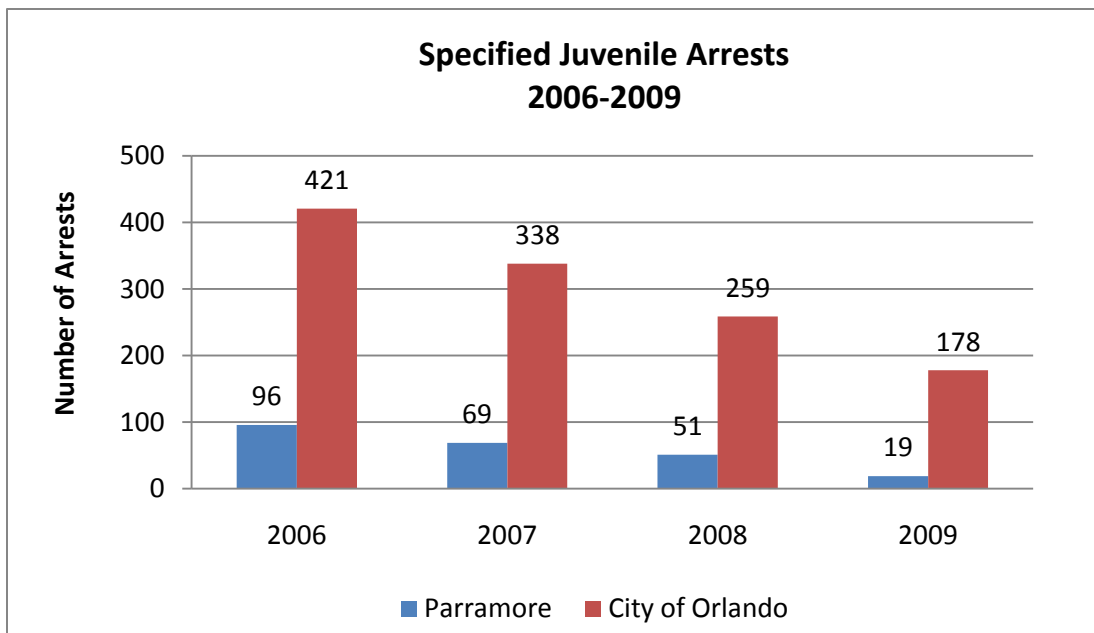
The following chart illustrates the percent of high school students achieving a FCAT math level of 3 or above.



- Parramore students displayed a significant increase from the 2006-07 school year to the 2007-08 school year (27 percent to 37 percent, respectively), and a considerable increase to 43 percent in the 2008-09 school year.
- District percentages continually increased from the 2006-07 school year to the 2008-09 school year (62 percent to 66 percent, respectively).
- Similarly, State percentages experienced steady gains from the 2006-07 school year to the 2008-09 school year (62 percent to 68 percent, respectively).
- When compared to the District and the State, Parramore high school students closed the gap by 12 percent and 10 percent, respectively, from 2006-07 to 2008-09.

The following chart trends specific juvenile Parramore and Orlando arrests from 2006 to 2009. The number of Parramore arrests continually decreased from 2006 to 2009 (96 arrests to 19 arrests, respectively), resulting in an 80.2 percent decrease. Similarly, City of Orlando arrests steadily decreased from 2006 to 2009 (421 arrests to 178 arrests, respectively), resulting in a 57.7 decrease.

In 2006, Parramore arrests accounted for 22.8 percent of Orlando arrests, but in 2009 Parramore arrests accounted for only 10.7 percent of arrests. The Parramore area has been narrowing the gap for Parramore juvenile arrests as a percentage of Orlando juvenile arrests.



Note: Specified crimes include murder and non-negligent manslaughter, robbery, drugs/narcotics, drug equipment and prostitution/commercialized sex offenses.

## Teen Birth

The following table depicts the number and rate of teen births in Parramore and those in Orange County from 2005 to 2008. The rate of teen births (ages 15-19) in Parramore increased from 2005 to 2006 (174.8 to 250 per 1,000 live births, respectively), then declined in 2007 and 2008 (205.3 to 198.6 per 1,000 live births, respectively). The teen birth rate (ages 15-19) decreased 20.6 percent from 2006 to 2008.

### Teen Births, 2005-2008

	2005		2006		2007		2008	
	Number of live births	Rate per 1,000 live births	Number of live births	Rate per 1,000 live births	Number of live births	Rate per 1,000 live births	Number of live births	Rate per 1,000 live births
<b>Mother's Age 10-14 years</b>								
Parramore	2	19.4	2	12.8	1	6.6	3	21.3
Orange County	37	2.2	22	1.3	35	2.1	35	2.1
<b>Mother's Age 15-19 years</b>								
Parramore	18	174.8	39	250.0	31	205.3	28	198.6
Orange County	1,672	101.0	1,749	103.0	1,753	104.0	1,643	99.2

The Orange County teen birth rate (ages 15-19) increased from 2005 to 2007, (101.0 to 103.0 per 1,000 live births, respectively), then significantly declined to 99.2 per 1,000 live births in 2008. The teen birth rate (ages 15-19) decreased 3.7 percent from 2006 to 2008.

In 2006, when the PKZ program was initiated, the Parramore teen birth rate (ages 15-19) was 2.4 times that of Orange County (250.0 versus 103.0 per 1,000 live births). In 2008, the gap between the Parramore teen birth rate (ages 15-19) had narrowed to 2.0 times that of Orange County (198.6 versus 99.2 per 1,000 live births).