

# The Florida Boys & Girls Clubs: A Comparative Analysis of Student Performance



A Florida TaxWatch Special Report  
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# **The Florida Boys & Girls Clubs: A Comparative Analysis of Student Performance**

## **Executive Summary**

Florida TaxWatch Research Institute, Inc. (Florida TaxWatch), with assistance from MGT of America, Inc., conducted a comprehensive study of the economic impact of The Florida Boys & Girls Clubs (FBGC or Clubs) on local communities throughout the state. The premise of the study was based on the FBGC's mission statement, *"to inspire and enable all young people, especially those from disadvantaged circumstances, to realize their full potential and become productive, responsible, and caring citizens."* Programs conducted by FBGC have established both short and long term positive outcomes, such as:

- providing a place where youth are both physically and emotionally safe;
- shaping the character of members' attitudes toward school (including levels of engagement and school liking);
- helping youth avoid legal trouble; and
- fostering abstinence from illegal drugs, alcohol, tobacco, and other self-injuring activities.

This Florida TaxWatch study compared the behavioral and academic performances of Club members to a reference group of students attending the same Florida public schools. The reference group reflects the typical demographic characteristics of the selected schools. Outcomes were determined by analyzing the difference in performance between Club members, the state-wide reference group, and the state-wide K-12 population.

Notable Demographics from the study:

- FBGC members: African-American (49%), White (32%), Hispanic (14%), and Other (5%); the percentage of African-American students in the FBGC is more than twice that of the state (23%);
- poverty rates were higher for Club members, with 68% qualifying for free or reduced lunch compared to 52% of the state population; and
- membership was 45% female and 55% male.

Key findings of the study:

- Overall achievement levels in terms of learning gains in reading and mathematics for Club members was greater than that of their peer reference group or the state student population;

- FBGC members had lower rates of absenteeism at all grade levels, and significantly lower rates of serious criminal offenses;
- the dropout rate for Club members was lower than that of both their peer reference group and the state student population; and
- the graduation rate for Club members from all ethnic backgrounds was comparable to that of the peer reference group and the statewide K-12 population.

The economic impact when a FBGC member graduates is:

- his or her individual annual income rises by \$6,935; and
- the state saves \$13,920 in Medicaid and uninsured insurance coverage costs over the graduate's lifetime.

The state of Florida realizes an additional economic impact in terms of cost avoidance due to the fact that Club members did not have involvement in the Department of Juvenile Justice in terms of either referrals or detention. These savings amounted to \$214,061.

In addition, for each Club member who does not dropout from high school and does not become involved in the criminal justice system, the state potentially saves \$19,002 in incarceration costs.

The cumulative economic impacts were even greater when factoring in the 11,293 additional high school graduates that the state would have had for the 2005-06 school year if its dropout rate had been as low as the rate for Club members. Collectively, from these additional high school graduates, the benefits would have been:

- Increased individual annual earnings of \$78,316,955, and
- state savings of \$157,198,560 in lifetime Medicaid costs.

The findings from this Florida TaxWatch study support those in similar research literature related to the impact and effectiveness of after school programs for youth. One such study, *Outcomes Linked to High-Quality Afterschool Programs: Longitudinal Findings from the Study of Promising Afterschool Programs* (included as **Appendix A**), showed positive academic and behavioral outcomes for students who regularly participated in supervised, structured, afterschool programs. The findings of this Florida TaxWatch study also support findings from smaller studies done by local Clubs in analyzing performance outcomes of their members.

## Study Methodology

Florida TaxWatch began the study by obtaining student data from the Florida Department of Education (FLDOE) to compare the academic and behavioral performance of FBGC members to a similar reference group of Florida public school students. In order to be included in the study, children were required to be a member of a local Florida Boys & Girls Club during the 2005-06 school year, and for at least one year prior to that time. In addition, the Club member must have been a participant in after school academic activities at least three times per week. Florida Boys & Girls Clubs throughout the state submitted the names of over 20,000 participants who met these criteria. Of this number, the FLDOE was able to compile complete data profiles on 13,052 club members (65% of the total number of qualifying Club members).

The data elements compiled by the FLDOE included:

- Gender
- Race
- Socio-Economic Status
- Graduation Rate
- Dropout Rate
- FCAT Scores
- English Language Learner
- School Attendance
- Discipline Record

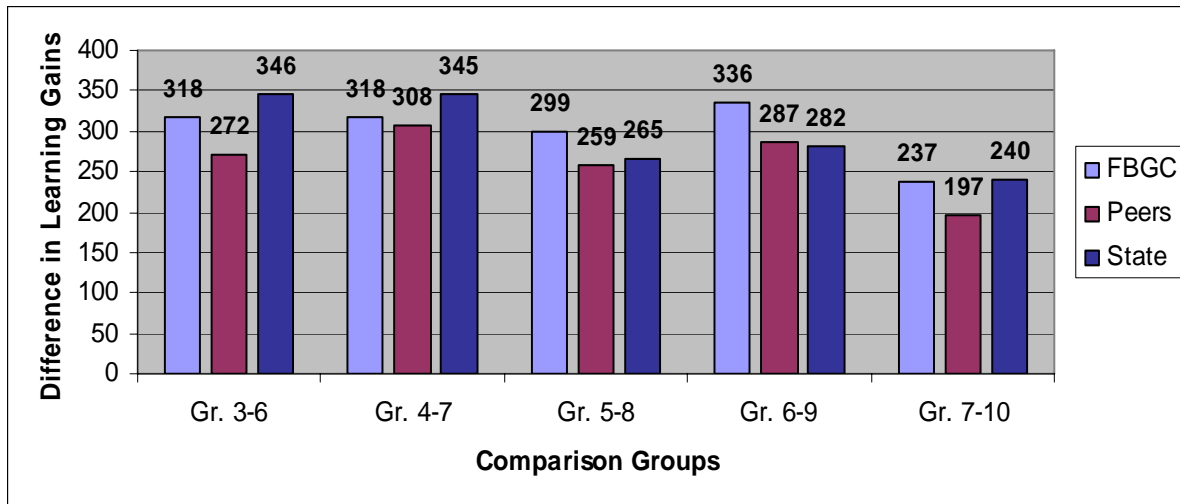
The reference group was randomly selected from a population of students representing 1,651 elementary, middle, and high schools from around the state. The composition of the peer group was determined by first matching the school, then matching gender, race, grade level, and free or reduced lunch status characteristics with those of Club members. The differences in the percentage of the FBGC and reference group students in the areas of race and free/reduced lunch status is due to insufficient sample sizes which had to be eliminated for some schools.

After the group was established, the FLDOE provided Florida Comprehensive Assessment Test (FCAT) data for these students. The membership of the reference group was not stratified (i.e., if 50% of the Club members were African-American, then 50% of the reference group was African-American). A full demographic profile of FBGC members, their peer reference group, and the statewide Kindergarten to 12<sup>th</sup> Grade (“K-12”) population is found in **Appendix B**.

**Exhibit 1** shows the number of schools represented in the study from each of the 67 Florida school districts. It should be noted that two districts – Lafayette and Hamilton Counties – were not represented in the study. **Appendix D** contains a full listing of all the participating schools in the 65 Florida counties.

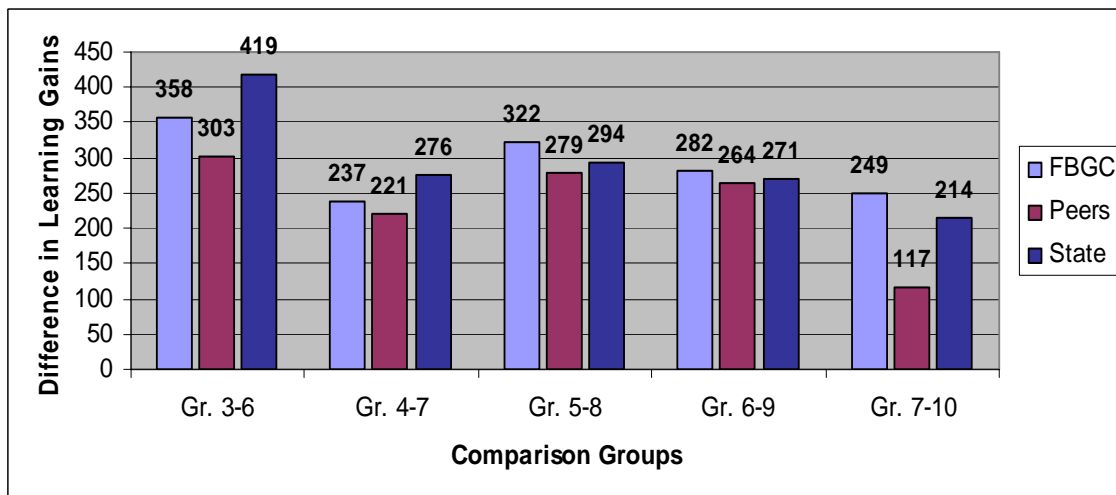


**EXHIBIT 2**  
**IMPROVEMENTS IN FCAT MATH DSS (LEARNING GAINS) SCORES**  
**2003-06 SCHOOL YEARS**



Source: PK – 20 Education Data Warehouse, Florida Department of Education, 2007.

**EXHIBIT 3**  
**IMPROVEMENTS IN FCAT READING DSS (LEARNING GAINS) SCORES**  
**2003-06 SCHOOL YEARS**



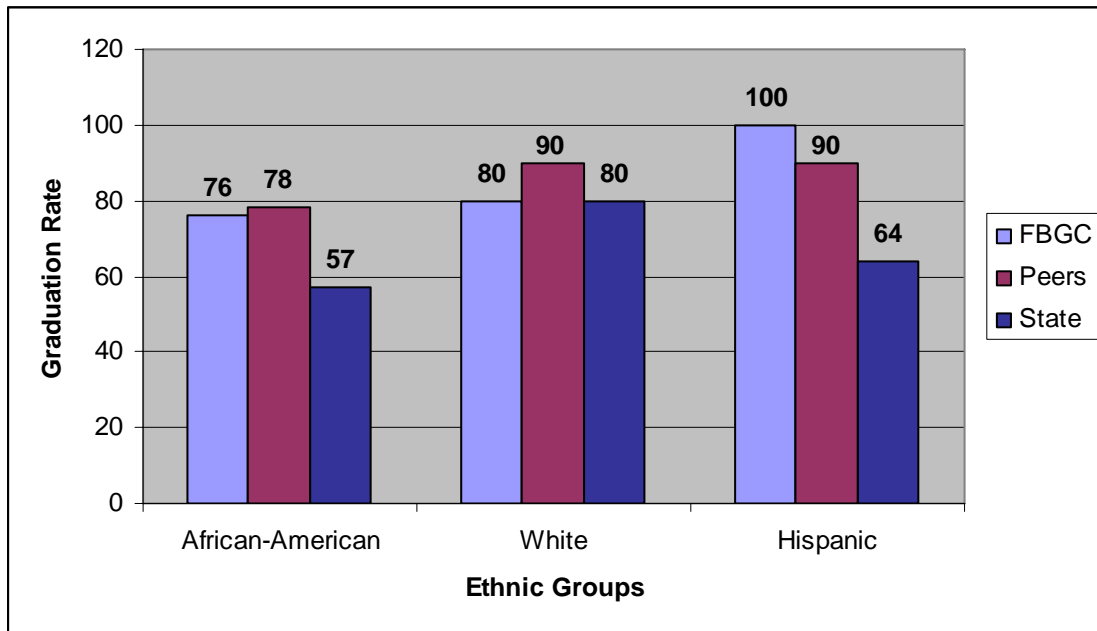
Source: PK – 20 Education Data Warehouse, Florida Department of Education, 2007.

**Appendix C** contains additional data charts showing the actual DSS (learning gain scores) for each grade level cohort.

The next indicator of achievement was the comparison of graduation rates for Club members and the other two groups. Asian, multi-racial, and those students whose racial classification was not indicated, were not included in the representation; as their numbers in the Club and reference group were too small to be statistically significant. It should also be noted that the total number of 12<sup>th</sup> graders in the FBGC sample was less than 100

students. **Exhibit 4** shows graduation rates by ethnic group. As demonstrated in the exhibit, the graduation rate of Club members from all three ethnic groups analyzed met or exceeded the state-wide K-12 population, and were comparable with the peer reference group.

**EXHIBIT 4  
GRADUATION RATES BY STUDENT ETHNIC GROUP  
2005-06 SCHOOL YEAR**



Source: PK – 20 Education Data Warehouse, Florida Department of Education, 2007.

The dropout rate is a measure of accountability for Florida schools. A “dropout” is defined by the Florida Department of Education as:

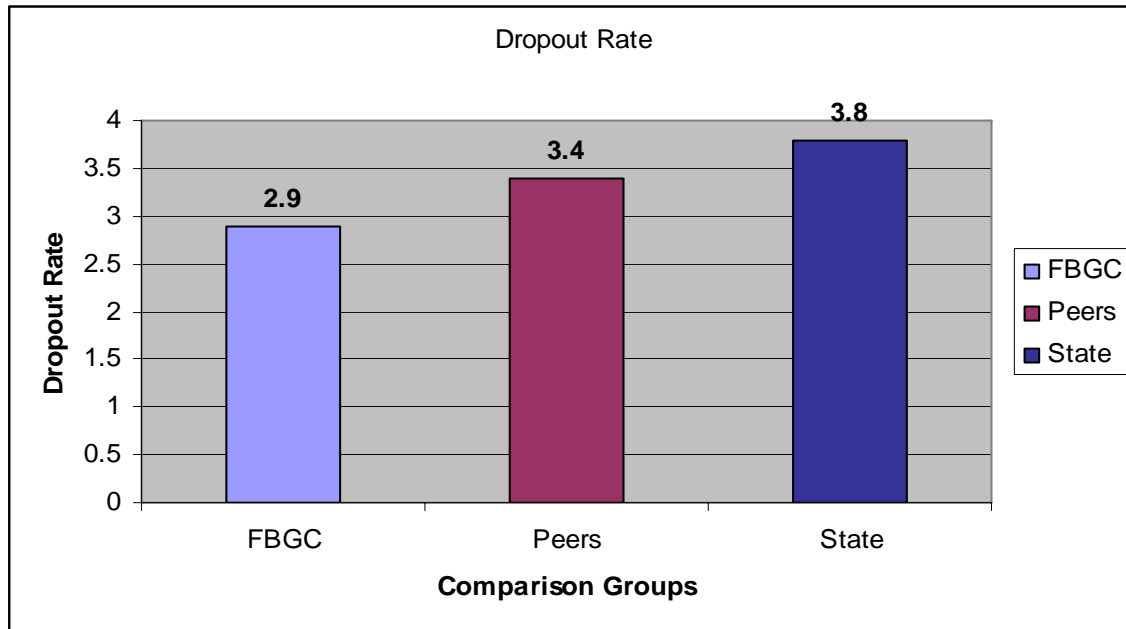
“A student who withdraws from school for any of several reasons cited in statute without transferring to another school, home education program, or adult education program. Dropout withdrawal reasons include voluntary withdrawal from school prior to graduation (e.g., after passing the age of compulsory school attendance); failure to meet attendance requirements due to excessive absenteeism; discontinuance of attendance with whereabouts unknown; failure to enter/attend school as expected after having previously registered; and certain other reasons.” (*Florida Information Note*, FLDOE, December 2007)

The dropout rate is not a direct numerical counterpart of the graduation rate because of the type of calculations used to determine these rates in Florida. For example, a state-wide graduation rate of 70 percent does not equate to a 30 percent dropout rate.



**Exhibit 5** shows the dropout rate comparisons for all students in the Club sample, reference group, and state-wide K-12 population. As shown in the exhibit, the dropout rate for the Club members was the lowest of the three groups.

**EXHIBIT 5  
SCHOOL DROPOUT RATES  
2005-06 SCHOOL YEAR**



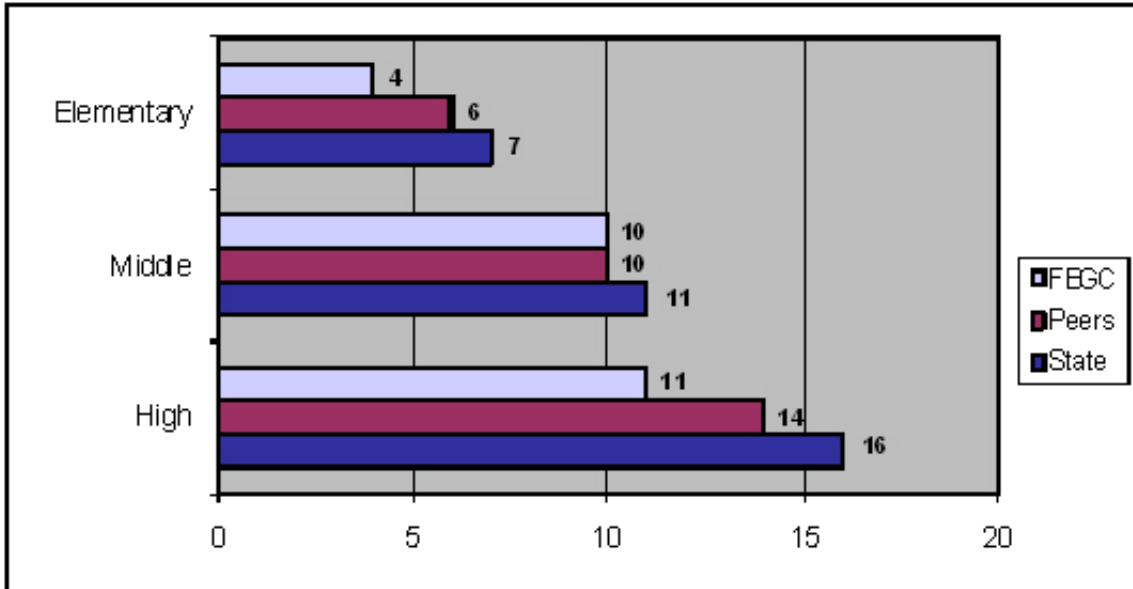
Source: PK – 20 Education Data Warehouse, Florida Department of Education, 2007.

### **Behavioral Data**

Data on the social-behavioral characteristics of Club members and comparison groups were analyzed in addition to academic achievement. School attendance and school discipline are two indicators that highly correlate with student graduation rates. There is a greater likelihood that such a student will not complete high school as the number of days absent and number of disciplinary referrals that a student receives increases. The opposite is also typically true; low absenteeism and low disciplinary infractions correlate positively with higher graduation rates.

**Exhibits 6, 7, and 8** show attendance, discipline data, and school suspension rates for Club members and their counterparts. An indicator of student performance measured by the state is chronic absenteeism (which is defined as missing 21 days of school or more in a given school year). **Exhibit 6** shows the percentage of students absent 21 days or more for each comparison group at the elementary, middle, and high school levels. As shown in the exhibit, Club members' rates of absenteeism are the lowest of all three groups at both the elementary and high school level, while being tied with the peer group at the middle school level.

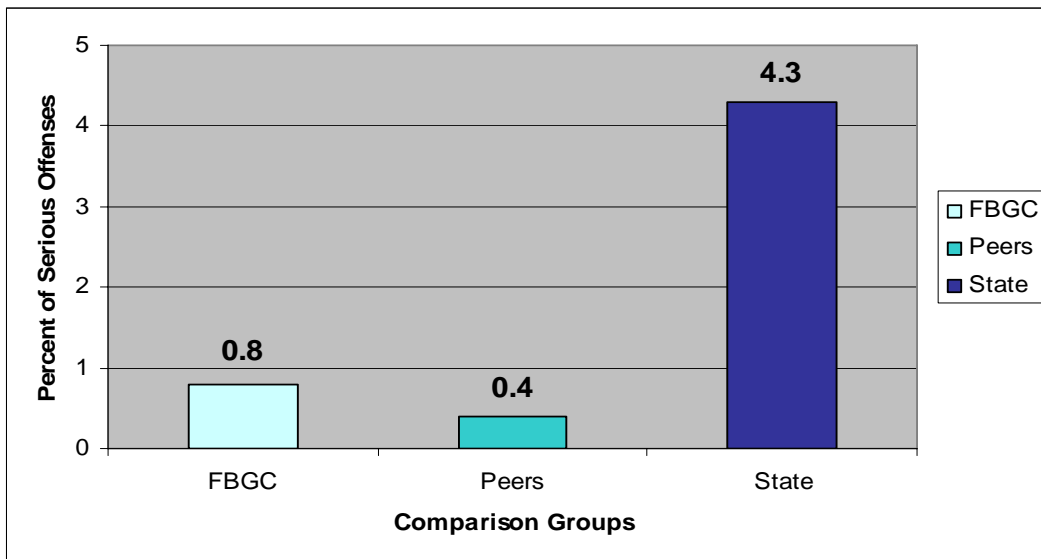
**EXHIBIT 6  
PERCENTAGE OF CHRONIC ABSENTEEISM\* BY SCHOOL LEVEL  
2005-06 SCHOOL YEAR**



Source: PK – 20 Education Data Warehouse, Florida Department of Education, 2007.

\* Chronic Absenteeism is defined as absent for 21 days or more during the school year

**EXHIBIT 7  
PERCENTAGE OF STUDENTS COMMITTING SERIOUS DISCIPLINARY  
OFFENSES  
2005-06 SCHOOL YEAR**



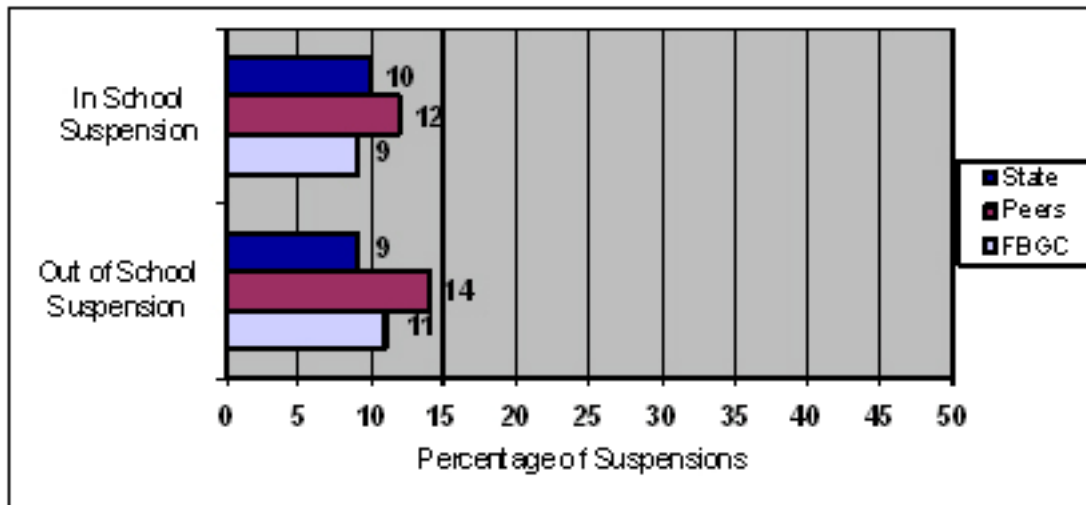
Source: PK – 20 Education Data Warehouse, Florida Department of Education, 2007.

**Exhibit 7** shows the discipline data for the three comparison groups. The state tracks data on students committing “serious disciplinary offenses” (which are defined as gang

activity, and the possession and/or use of weapons, alcohol, or drugs). Less than one percent of Club members were flagged for such offenses, a rate that is less than one-fourth of the state-wide K-12 population and similar to the rate of the peer reference group.

**Exhibit 8** shows the in- and out-of-school suspension rates for Club members, peer reference group students, and the state-wide K-12 population. As shown in the exhibit, the rate of both in and out-of-school suspensions for Club members was lower than that of their peer reference group. When compared with the state average, Club members were within one to two points of the state average for in- and out-of-school suspensions.

**EXHIBIT 8  
SCHOOL SUSPENSION RATES  
2005-06 SCHOOL YEAR**



Source: PK – 20 Education Data Warehouse, Florida Department of Education, 2007.

Teen pregnancy was the final behavioral indicator examined in the study. No Club members were identified as teen parents. This was a strong contrast to the state of Florida’s teen pregnancy rate of 41.9 per 1,000 live births (Florida Department of Health, 2007).

### **Economic Impacts**

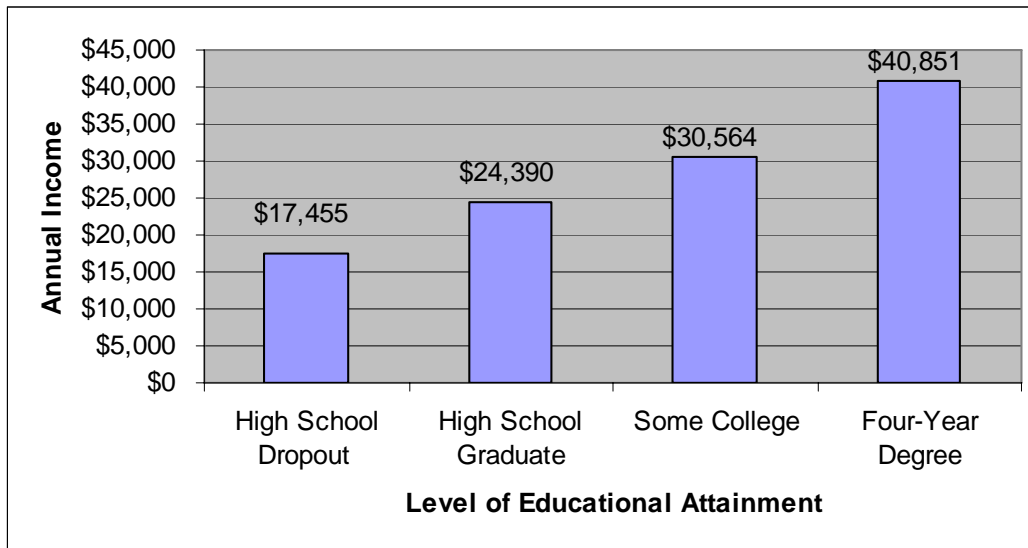
The study used the dropout rate as the primary indicator to demonstrate the potential economic impact of Boys & Girls Clubs to the state of Florida. This determination was based on the adverse effects that the failure to obtain a high school diploma has on both the individual and society at large.

A high school diploma is one of the most valuable assets that can be possessed by an individual, from a socio-economic perspective. High school graduates’ average annual earnings exceed those of their dropout counterparts by nearly \$7,000. **Exhibit 9** shows the difference in earning potential for Florida high school dropouts, graduates, persons

with some college, and persons earning Bachelor’s degrees. As shown in the exhibit, high school dropouts earn \$6,935 less than high school graduates, \$13,109 less than persons with some college, and \$23,396 less than a four-year college graduate.

High school dropouts are also overrepresented in both the criminal justice and Medicaid health care systems. This overrepresentation translates to millions of dollars of added costs to taxpayers who support these systems. Every incarcerated person costs the state \$19,002 (in 2005 dollars).

**EXHIBIT 9  
AVERAGE FLORIDA INCOME BY EDUCATIONAL ATTAINMENT LEVELS  
2005**



Source: *Graduation Rates and Earnings*, Florida Department of Education, 2006.

As previously shown in **Exhibit 5**, the dropout rate in Florida for the 2005-06 school year was 2.9 percent for Club members, compared to 3.8 percent, or 47,669 students, for the state as a whole. If the state rate matched that of Club members, there would have only been 36,376 dropouts, a difference of 11,293 students. The economic impact of this difference is measured by multiplying this difference by the difference in earning between a high school graduate and dropout. This annual difference in earnings (\$6,935 per person) equals \$78,316,955.

The economic impact of high school graduation can also be seen in the area of public health and health care costs. The following is a sample of the research on the relationship between public health, health care costs, and graduation:

- In general, individuals with lower income, less education, and lower-status occupations and employment have poorer health (National Institutes of Health, 2003);
- Each student who graduates from high school in Florida, instead of dropping out before getting a diploma, will save the state an average of \$13,920 (in 2005 dollars)

in Medicaid and expenditures for uninsured care over the course of a lifetime (Muennig, 2006);

- The consequences of educational disparities are striking: adults with low educational attainment are more likely to die precipitately from cardiovascular disease, cancer, infection, lung disease, and diabetes (Muennig, 2005);
- On average, a high school graduate lives six to nine years longer than a dropout (Wong et al., 2002); and
- High school dropouts are 72 percent more likely to be unemployed as compared to high school graduates (U.S. Department of Labor, 2003).

Once again, if the 11,293 additional dropouts were multiplied by the \$13,920 average Medicaid costs for these individuals, then the resulting total amount of uninsured health care costs would be \$157,198,560.

The third economic impact is in the area of criminal justice. As shown previously in **Exhibit 6**, the truancy rate for Club members is below the state average. Studies on the impact of truancy on crime in the community have concluded the following:

- Truancy has been identified by law enforcement agencies and the Department of Juvenile Justice as being a chronic problem in Florida; and
- High rates of school absenteeism and truancy lead to lower student performance and increased daytime juvenile crime.

According to figures compiled by the Florida Department of Juvenile Justice (DJJ), there were 1,881,114 youth between the ages of 12 and 17 in Florida during the 2005-06 school year. During that same period, 94,228 youths, or roughly five percent (5%) of the total state population, were referred to the DJJ system. State and federal DJJ expenditures for youth referrals totaled \$6,821,018, or \$72.39 per referred youth.

During that same period, 30,333 youths aged 12 to 17 were in juvenile detention facilities around the state. This figure represents 1.6% of the total state population in that age range. Expenditures of state and federal funds associated with juvenile detention totaled \$109,055,248, or \$3,595 per detained youth.

The Florida Boys & Girls Clubs had 3,529 members in the 12 to 17 age range during 2005-06, none of whom were in juvenile detention. Taking the same percentage of youth state-wide that were detained (1.6%) and applying that percentage to the FBGC participants would equate to 56 Club members who avoided juvenile detention, and thus saving the state, \$201,320.

In addition, taking the five percent which represents the percentage of youth ages 12 to 17 state-wide who were referred to DJJ and applying it against the Club membership, would equate to 176 participants who avoided referrals to the DJJ system. The savings from this lack of DJJ involvement would equal \$12,741.

Total savings to the state for Club members who avoided being either referred to or detained in the Juvenile Justice system would equal **\$214,061**.

In summary, the economic benefit of a Florida youth being a Club member that graduates high school and does not become involved in the criminal justice system is that:

- The individual's annual income rises by \$6,935;
- The state saves \$13,920 in Medicaid and uninsured insurance coverage costs per person over the lifetime of the graduate; and
- The state saves approximately \$214,061 annually in cost avoidance by not having Club members involved in the DJJ system.

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This Florida TaxWatch *Special Report* was written under the direction of  
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## APPENDIX A

### **Outcomes Linked to High-Quality After-school Programs: Longitudinal Findings from the Study of Promising After-school Programs<sup>1</sup>**

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**October 2007**

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**Prepared with the support of:**  
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#### **Summary**

A new study by researchers at the University of California, Irvine, the University of Wisconsin-Madison and Policy Studies Associates, Inc. finds that regular participation in high-quality after-school programs is linked to significant gains in standardized test scores and work habits as well as reductions in behavior problems among disadvantaged students. These gains help offset the negative impact of a lack of supervision after school. The two-year study followed almost 3,000 low-income, ethnically diverse elementary and middle school students from eight states in six major metropolitan centers and six smaller urban and rural locations. About half of the young people attended high-quality after-school programs at their schools or in their communities.

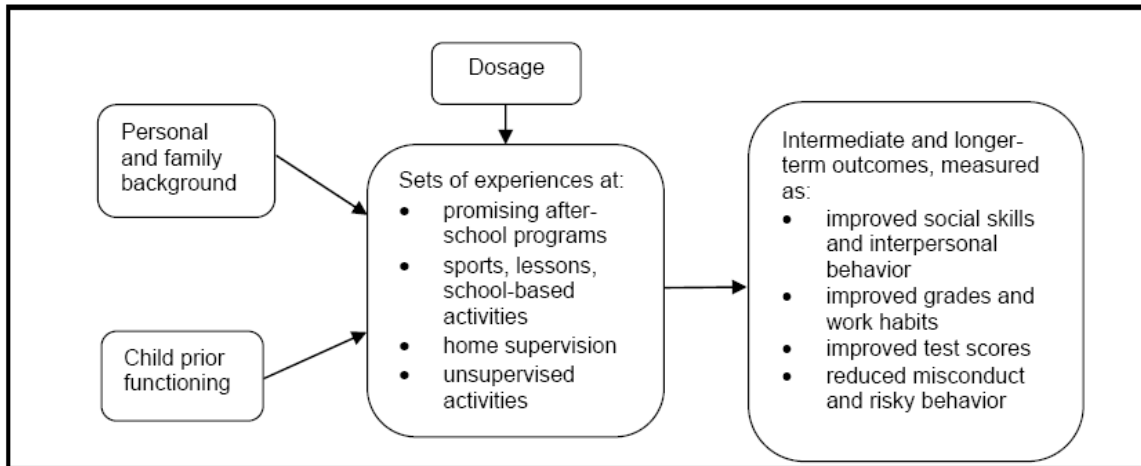
#### **Background on the Study**

The Study of Promising After-school Programs was designed to examine relations between high-quality after-school programs and desired academic and behavioral outcomes for low-income students. The study was grounded in an assets orientation, which understands that all young people, including those living in poverty, have capacities to make healthy, positive choices if given the opportunity. The research team reviewed previous research on child and youth development in order to depict the processes that lead to positive student outcomes, as shown in Exhibit 1.

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**Exhibit 1**  
**Theoretical Linkages between Afterschool Experiences and Student Outcomes in the Elementary and Middle Grades**



**Program Characteristics**

The study's research team identified over 200 candidate programs from a review of published materials, recommendations from afterschool experts, and evidence from evaluations. Through telephone interviews, document reviews, and site visits, team members screened the programs to narrow the list. As a final step, researchers conducted on-site interviews and quality-verification observations to confirm the quality of the 35 programs selected for the research study. Nineteen programs served elementary school students; 16 programs served middle school students. Programs were based either in schools or in community centers that coordinated with nearby schools. Study sites were geographically diverse and included: Aurora, CO; Baldwin, MI; Bridgeport, CT; Central Falls, RI; Denver, CO; Los Angeles, CA; Missoula, MT; New York, NY; Oakland, CA; Pawtucket, RI; Salem, OR; San Diego, CA; San Ysidro, CA; Seaside, CA. All programs served high concentrations of ethnically diverse, low-income youth in high-poverty communities.

The programs offered services four or five days a week and were free of charge to students. Program leaders expected students to participate regularly throughout the school year. Each of the selected programs served at least 30 students in one or both of the two age groups studied, elementary school children in third or fourth grade and middle school youth in sixth or seventh grade. The programs had strong partnerships with neighborhoods, schools, and community organizations. These partnerships were instrumental in ensuring that the after-school organizations were well established in their communities and were likely to continue operation over the two-year study period.

Because the study was designed to assess the effects of high-quality programs, the research team verified each program's continuing quality during annual visits to conduct interviews and observe youth activities. Using a rating system, researchers assessed programs based on evidence of supportive relationships between staff and child participants and among participants, and on evidence of rich and varied academic support, recreation, arts opportunities, and other enrichment activities. Ratings were consistently positive.



Students typically were highly engaged with one another and with program activities, and group leaders structured activities to maximize learning and positive relationships. Adults facilitated activities without imposing controls that limited student learning opportunities. Disruptive or chaotic behavior was rarely observed; when behavioral disruptions occurred, leaders managed them calmly and constructively.

Through a mix of recreational, arts, and enrichment activities, programs were observed to nurture positive interpersonal relationships among students and to actively engage them. Programs offered age-appropriate learning opportunities, including tutoring and games designed to improve math and reading skills, plus recreational activities, community-based service and other experiences, and arts opportunities. Program staff was trained and, in surveys, expressed satisfaction with their working environment. Programs maintained low youth-to-staff ratios and strong connections with partner schools and with parents.

### **Student Characteristics**

A total of 2,914 students (1,796 elementary school and 1,118 middle school) were studied. At recruitment, the elementary sample was in either third or fourth grade, and the middle school sample was in either sixth or seventh grade. The elementary sample was 47% male and 89% received free or reduced-price lunch at school; 88% were students of color (77% Hispanic, 8% Black, 3% Asian). On average, mothers' highest educational attainment was a high school diploma or GED, and annual family incomes were less than \$20,000.

The middle school sample was 47% male and 63% received free or reduced price school lunch; 69% were students of color (49% Hispanic, 13% Black, 7% Asian). Mothers had about the same level of educational attainment as the elementary group, and average annual family incomes were in the \$20,000 to \$25,000 range. The characteristics of the study participants mirrored the characteristics of the schools they attended. At the end of the second year, 1,434 of the elementary participants (80% of the recruited sample) and 855 of the middle school participants (76% of the recruited sample) remained at the participating schools and were available for data collection.

### **Participation in Afterschool Programs and Other Activities**

Initially the research team sought high-quality afterschool programs that operated as stand-alone programs. They soon found, however, that many students sampled for the research were participating in multiple afterschool experiences in addition to those provided in the sampled programs. Students were also spending time supervised at home, and some spent substantial time with no adult supervision at all.

High-quality afterschool programs were a significant resource for the students, but they sometimes competed to attract students who also had access to community centers, sports teams or leagues, and churches and other faith-based organizations that hosted recreational programs, tutoring, and religious lessons. Also, through provisions of the No Child Left Behind Act, many low-performing schools extended the school day with supplementary academic support programs. Other options for students at the close of the school day were homes with no adult present in the afterschool hours as well as street corners, shopping malls, and other unsupervised settings.

Over the two-year period, 54% of the children in the elementary school sample routinely participated in one of the high-quality afterschool programs, typically attending the programs for 2-3 days a week. Most program children (about two-thirds) did not participate in other activities after school and were categorized *Program Only*. One-third of the program children, however, attended the programs for 2-3 days a week while also participating in other activities (organized sports, church, Boys & Girls Club, etc.). This group of children was categorized *Program Plus*. About 15% of the elementary school children spent 1-3 days a week unsupervised by adults after school, and dropped in sporadically on a mix of sports, school-based activities, and academic, arts, or religious lessons. This group was categorized as *Low Supervision*.

Almost half (49%) of the middle school sample routinely participated in one of the high-quality afterschool programs. Similar to the elementary sample, two-thirds of the program group in middle school could be categorized as *Program Only*. And, one-third of the program group in middle school participated in additional activities and were categorized as *Program Plus*. Sixteen percent of the middle school youth were categorized as *Low Supervision* after school.

### **Child Outcome Measures**

Classroom teachers and participating youth completed surveys to measure the social (social skills with peers, prosocial conduct with peers), academic (grades, task persistence, work habits), and problematic (misconduct, substance use, aggression) functioning of study participants. Standardized test scores in reading and math were collected on each child through agreements with participating school systems. Data on sampled students were collected at three points over a two-year period: baseline, end of Year 1, and end of Year 2.

### **Analytic Strategy**

Prior to conducting the primary substantive analyses, a multiple imputation procedure was used to address missing data due to attrition and failure to complete all assessments. In this procedure, missing data are replaced by a sample of observations drawn randomly from a multivariate distribution fit to the variable and covariates. The advantage of this approach is that all observations are included in the analysis, and missing observations are treated as unknown only to the degree that they cannot be reliably inferred from other variables. Consequently, the potential for bias in the estimated effects due to missing observations is minimized, and the standard errors for model parameter estimates are computed correctly. Ten imputed data sets were created in which different samples were selected for missing observations, utilizing a Markov chain Monte Carlo procedure implemented using the SAS v9.1 PROC MI.

Following imputation of missing data, two-level random-intercept HLM models were fit in which students (Level 1) were nested within schools (Level 2) for each child and youth developmental outcome. These models allowed researchers to assess change scores in child and youth performance across two years with respect to both school factors and individual factors including sets or clusters of afterschool experiences. HLM also accounts for the statistical dependence that emerges among observations collected in multilevel samples, a common source of model misspecification when applying single-level models.

In the HLM analyses, researchers contrasted changes in scores from baseline to Year 2 for the *Program Plus* vs. *Low Supervision* groups and *Program Only* vs. *Low Supervision* groups. These contrasts allowed researchers to examine whether the selected afterschool programs and enrichment activities were protective for children and youth who are at risk for social and academic problems. Researchers controlled for a number of personal and family characteristics that potentially influence participation in various afterschool settings, including child gender and ethnicity, and family background (family income, family structure, maternal education, and maternal work status). Analyses were conducted separately for the elementary and middle school samples.

In order to evaluate the meaningfulness of findings that were statistically significant, effect sizes were calculated and compared to effects from other studies. An effect size is a statistical tool that is useful in interpreting the magnitude of the difference between two measures. Unlike a test of statistical significance, the effect size is not affected by the size of the samples assembled for the study. For readers to understand the relative magnitude of the effect sizes of the findings reported below, the following benchmarks based on other recent studies may be useful:

- A study of the impact of instruction by Teach For America teachers on math achievement found an effect size of 0.15 on math scores after a year of participation in a classroom led by a Teach For America teacher (Decker, Mayer, & Glazerman, 2004).
- A study of the impact of the reduction in class size in elementary classrooms by eight students per class found an effect size of 0.23 on math scores after one year (Finn & Achilles, 1999).
- In a review of four studies of afterschool programs, Kane (2004) concluded that the expected impact of an extra hour of instruction delivered in an afterschool setting over a school year equals an effect size of 0.05 in reading and math.
- An evaluation of the 21<sup>st</sup> Century Community Learning Centers Program in Louisiana found that the impact of this afterschool program was an effect size of 0.13 on a combined measure of reading, math, and language test scores (Jenner & Jenner, 2007).

## **Findings**

Exhibit 2 summarizes the results of the statistical analyses.

### ***Outcomes of Elementary School Students***

#### ***Academic Outcomes***

- Elementary school students who regularly attended the high-quality afterschool programs (alone or in combination with other activities) across two years demonstrated significant gains in standardized math test scores, compared to their peers who were routinely unsupervised during afterschool hours. Regular participation in the programs was associated with gains of 20 percentiles in math achievement test scores over the two-year period for the Program Plus group relative to the Low Supervision group (effect size =

## APPENDIX A

.73) and 12 percentiles for the Program Only group relative to the Low Supervision group (effect size = .52.)

- Program Only and Program Plus students also posted gains in teacher reports of work habits (effect sizes of .31 and .35, respectively) and task persistence (.23 and .30, respectively) over the two-year period. The students also reported gains in their work habits (effect sizes = .24 to .41). These gains in work habits and task persistence may have provided important support that contributed to the gains in math achievement.

### *Social Outcomes*

- Program Only and Program Plus students posted significant gains in teachers' reports of students' social skills with peers (effect sizes = .21 to .30) and prosocial behaviors (effect sizes = .21 to .23). Program Only and Program Plus students also posted significant reductions in aggressive behaviors with peers (effect sizes = .29 to .34).

### *Problematic Behaviors*

- Reductions in elementary students' reports of misconduct (e.g., skipping school, getting into fights) over the two-year period were reported by the Program Only and Program Plus groups, relative to unsupervised students (effect sizes of .66 and .51, respectively).

## ***Outcomes of Middle School Students***

### *Academic Outcomes*

- Middle school students who regularly attended the high-quality afterschool programs (alone or in combination with other activities) across two years demonstrated significant gains in standardized math test scores, compared to their peers who were routinely unsupervised during afterschool hours. Regular participation in the programs was associated with gains of 12 percentiles in math achievement test scores over the two-year period, relative to students who were routinely unsupervised after school. These gains generated effect sizes of .57 for the Program Plus group and .55 for the Program Only group, relative to the Low Supervision group.
- Middle school students who regularly participated in high-quality after-school programs had significant gains in self-reported work habits, relative to unsupervised students (.33 for Program Plus and .20 for Program Only).

### *Behavioral Outcomes*

- Reductions in misconduct over the two-year period were reported by Program Plus and Program Only middle school students, relative to the Low Supervision group (effect sizes of .64 and .55, respectively).

- Middle school students who regularly participated in after-school programs also reported reduced use of drugs and alcohol, compared to those in the Low Supervision group. The effect sizes (.47 for Program Only and .67 for Program Plus) are four to six times larger than those reported in a recent meta-analysis of school-based substance-abuse prevention programs aimed at middle school students (Gottfredson & Wilson, 2003).

### Conclusion

This study found positive outcomes among youth who regularly attended high-quality afterschool programs, either alone or in combination with varied sets of additional enrichment experiences available in their neighborhoods. In contrast, low supervision coupled with intermittent participation in an unstructured program of extra-curricular activities posed developmental risks to both elementary school and middle school youth.

The study focused on economically disadvantaged, minority youth, many of whose families were recent immigrants. The research team could not know for certain whether the same sets of experiences and outcomes would characterize youth in different cultural groups. The findings, however, demonstrate the benefits of continuous participation in high-quality after-school programs, community activities, and supervised home settings for youth from economically disadvantaged families.

These findings suggest that plans for high-quality after-school programming should span entire communities. When communities and program providers unite to recruit and engage youth in high-quality after-school experiences, programs can provide the types of benefits described here for the largest number of students. As found in this research, a lack of supervision after school is associated with seriously negative outcomes for disadvantaged youth. Working together, youth-service providers, schools, local governments, and civic organizations can reach out to youth who would otherwise be unsupervised after school and can match them with organized, adult-supervised activities in the after-school hours.

### References

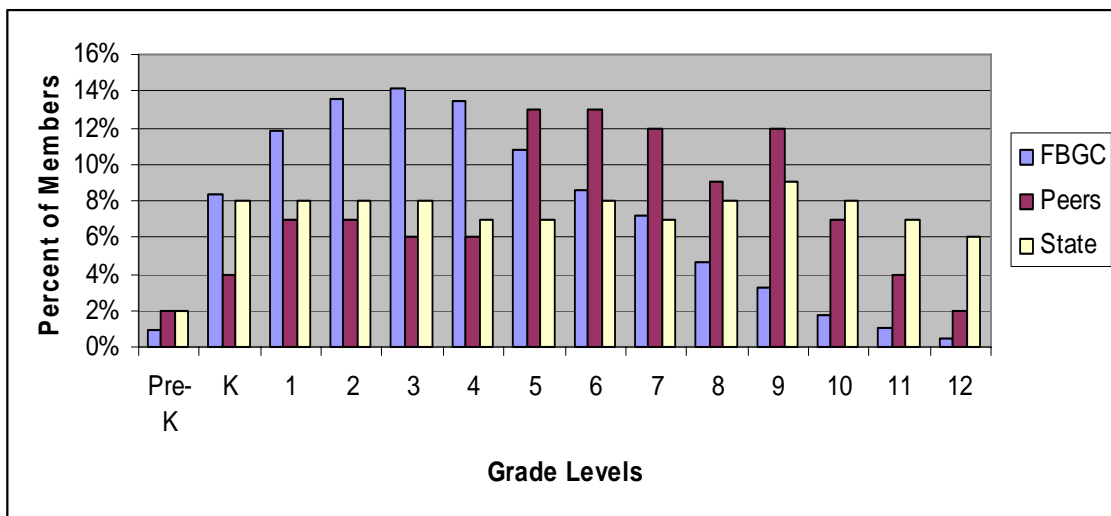
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## APPENDIX B

### Demographic Profiles

**Exhibit 1** shows the grade level distribution of FBGC participants, and their peer reference group. The largest percentage of Club membership was in the elementary grades, with a gradual decline throughout the middle school years and a more significant drop-off in high school. The enrollment decline throughout the high school years is also mirrored in the peer reference group students.

**EXHIBIT 1  
GRADE LEVEL DISTRIBUTION  
2005-06**



Source: Florida Department of Education, 2007.

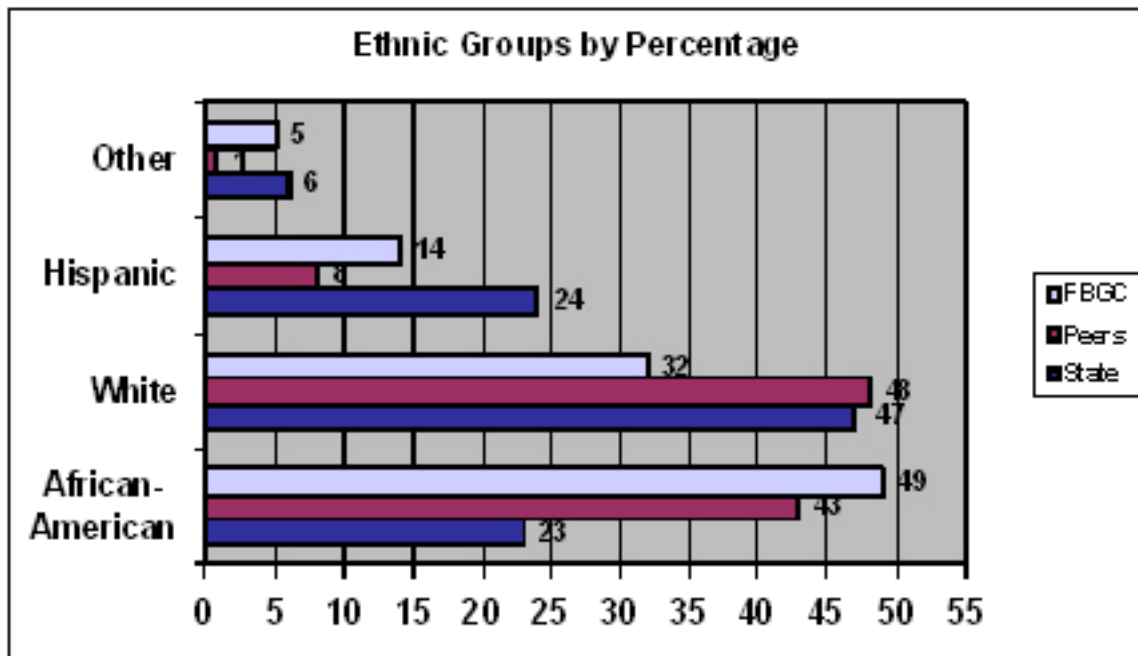
The demographics of Club members were then compared based on racial/ethnic composition, gender, and free and reduced lunch status. **Exhibit 2** (next page) shows the racial/ethnic distribution of the three comparison groups.

APPENDIX B

The following key features were noted in the comparison of the racial profiles of the three student groups:

- The highest percentage of Club members were African-American (49%), followed by White (32%), Hispanic (14%), and Other (5%);
- White students comprised the highest percentage of reference group students (48%), followed by African-American students (43%), Hispanic (8%) and Other (1%);
- The percentage of African-American students in the state (23%) was half that of - Club members and their reference group; and
- The percentage of Hispanic students in the state (24%) was significantly greater than their representation among either the Club members or the reference group students.

**EXHIBIT 2  
RACIAL/ETHNIC PROFILE  
2005-06 SCHOOL YEAR**

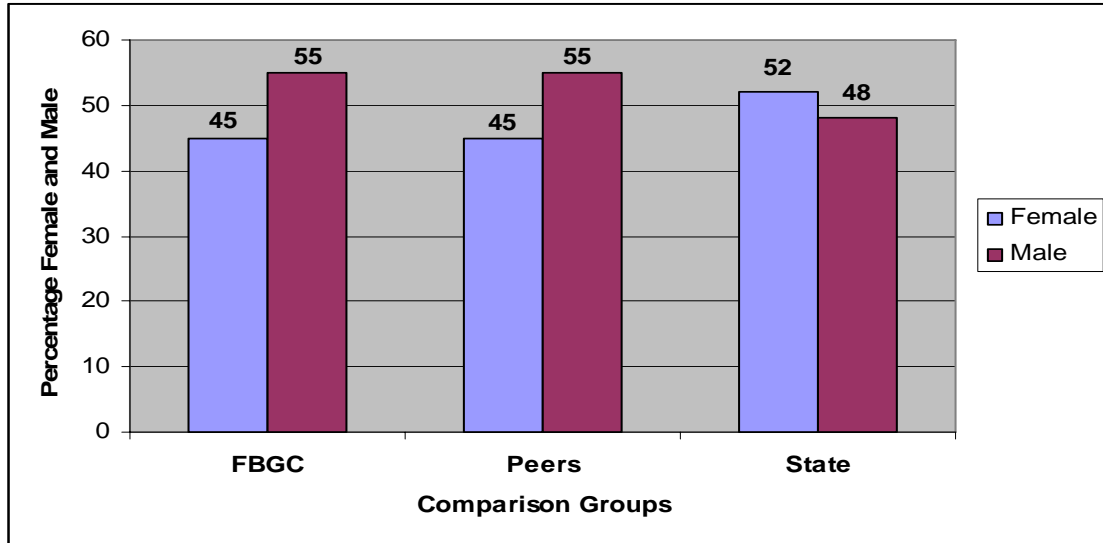


Source: Florida Department of Education, 2007.

\*Other includes Multi-race, Asian, and Racially Unidentified students

**Exhibit 3** shows the comparison of gender percentages among the three groups. The percentage of male (55%) and female (45%) students is the same for Club members and reference group students. Females comprise a slim majority of the overall student population in the state, where the distribution is 52% female and 48% male.

**EXHIBIT 3  
PERCENTAGE OF MALE AND FEMALE STUDENTS  
2005-06 SCHOOL YEAR**



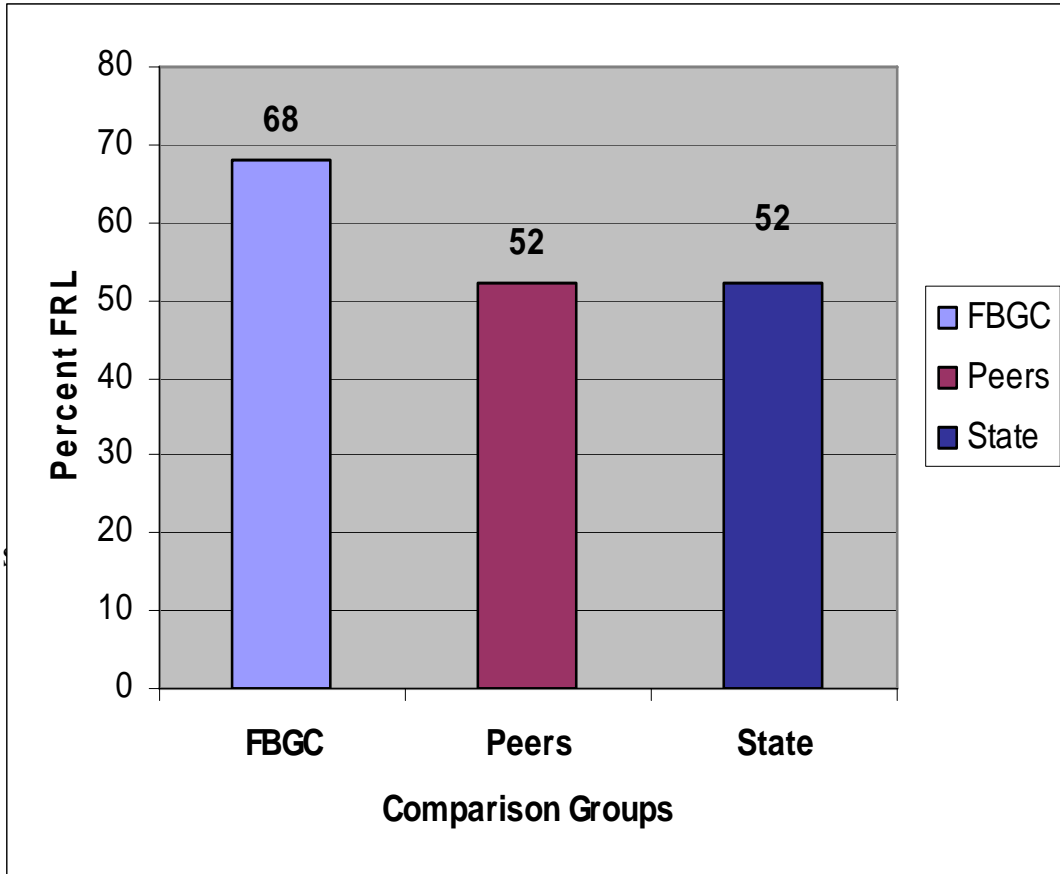
Source: Florida Department of Education, 2007.



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The percentage of students qualifying to receive free or reduced lunch (FRL) is a measure of poverty. **Exhibit 4** shows these data for Club members, reference group students, and the K-12 statewide population. The Club members had a higher percentage of students qualifying for free and reduced lunch (68%) than the state or reference group, both of which had a 52% qualifying.

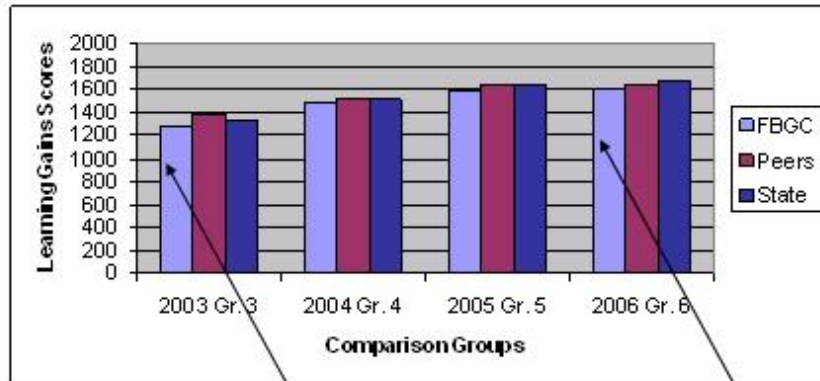
**EXHIBIT 4**  
**PERCENTAGE OF FREE AND REDUCED LUNCH STUDENTS**  
**2005-06 SCHOOL YEAR**



## APPENDIX C

### Developmental Scale Scores (Learning Gains) by Grade for FCAT Math and Reading

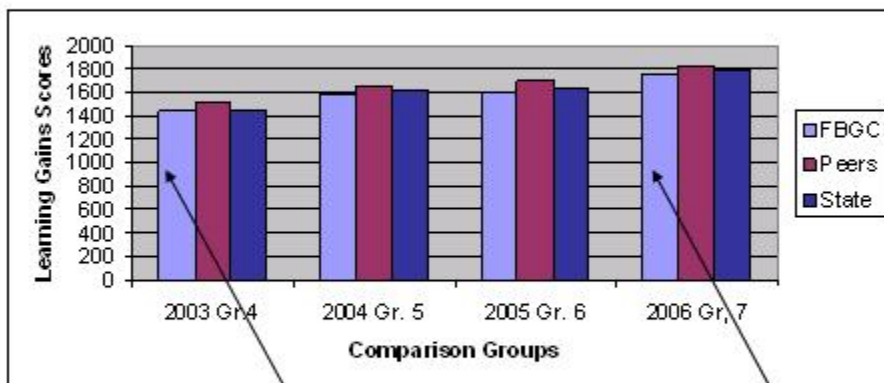
#### Four-Year Trend of Performance FCAT Math - Grade 3



Starting Score  
1280

Ending Score  
1598

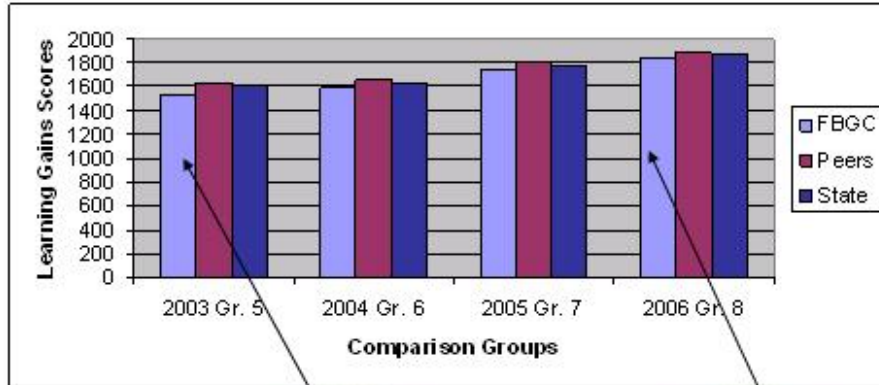
#### Four-Year Trend of Performance FCAT Math - Grade 4



Starting Score  
1446

Ending Score  
1764

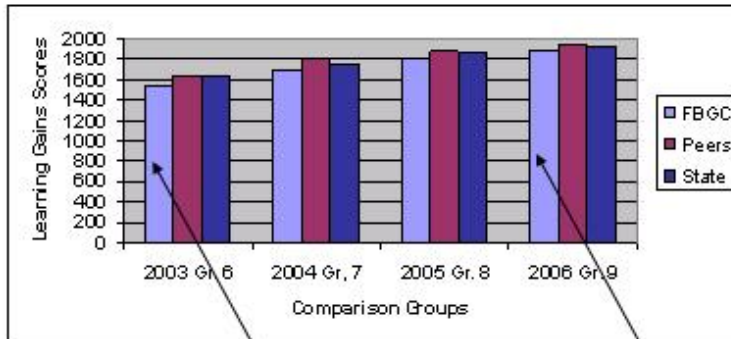
## Four-Year Trend of Performance FCAT Math - Grade 5



**Starting Score**  
**1541**

**Ending Score**  
**1840**

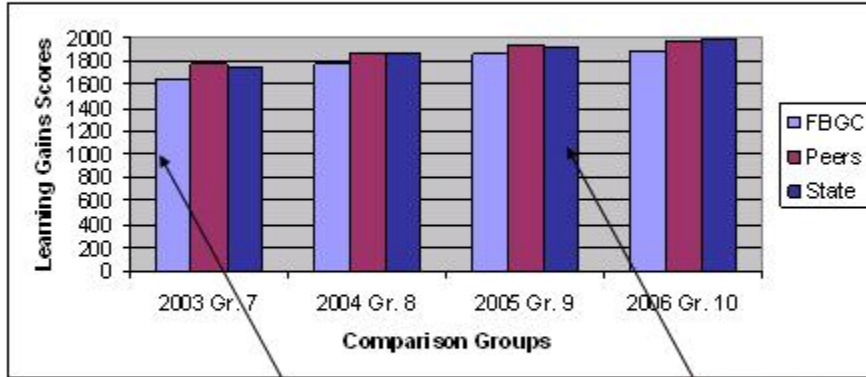
## Four-Year Trend of Performance FCAT Math - Grade 6



**Starting Score**  
**1539**

**Ending Score**  
**1875**

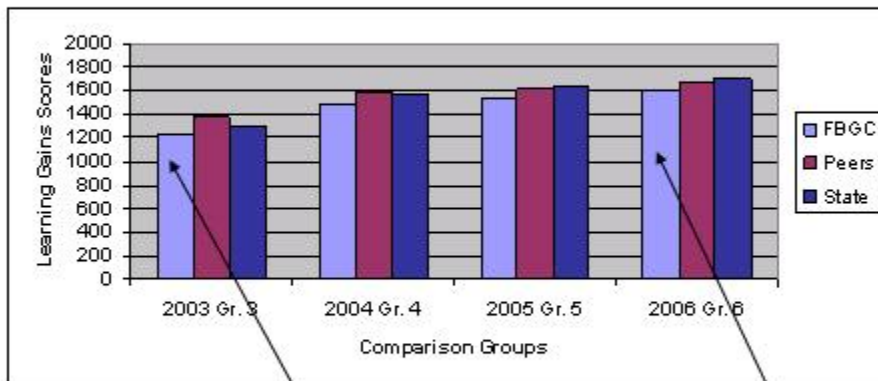
## Four-Year Trend of Performance FCAT Math - Grade 7



**Starting Score**  
**1654**

**Ending Score**  
**1891**

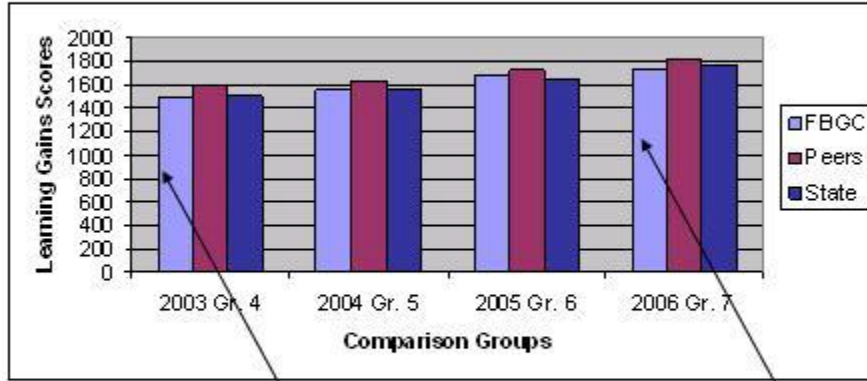
## Four-Year Trend of Performance FCAT Reading - Grade 3



**Starting Score**  
**1238**

**Ending Score**  
**1596**

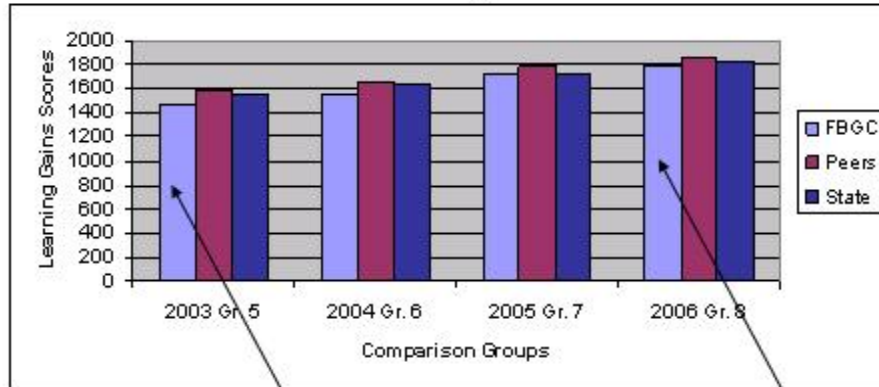
## Four-Year Trend of Performance FCAT Reading - Grade 4



**Starting Score**  
**1496**

**Ending Score**  
**1733**

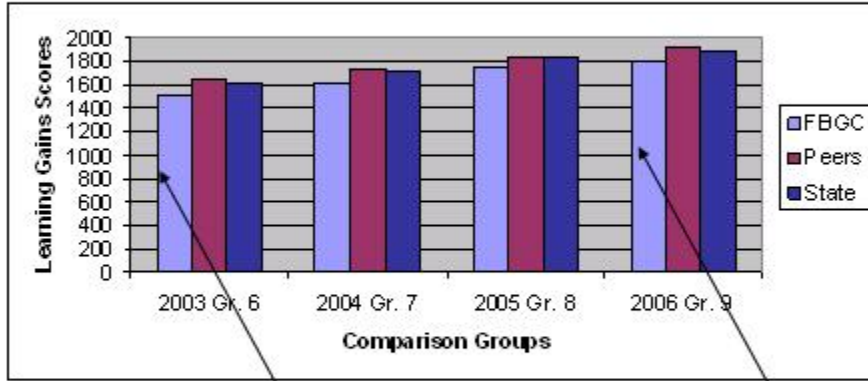
## Four-Year Trend of Performance FCAT Reading - Grade 5



**Starting Score**  
**1468**

**Ending Score**  
**1790**

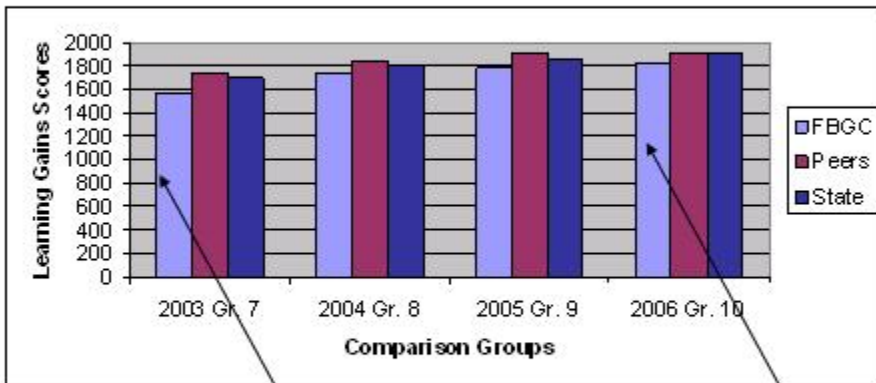
## Four-Year Trend of Performance FCAT Reading - Grade 6



**Starting Score**  
**1522**

**Ending Score**  
**1804**

## Four-Year Trend of Performance FCAT Reading - Grade 7



**Starting Score**  
**1575**

**Ending Score**  
**1824**

## APPENDIX D

### Participating Schools Attended by Club Members and Peer Reference Group Students

ALACHUA COUNTY		
Charles W. Duval Elementary School	Chester Shell Elementary School	William S. Talbot Elem. School
J. J. Finley Elementary School	Waldo Community School	W. W. Irby Elementary School
Stephen Foster Elementary School	Myra Terwilliger Elem. School	Oak View Middle School
A.Quinn Jones/Exceptional Center	Idylwild Elementary School	Gainesville Wilderness Institute
Lake Forest Elementary School	Glen Springs Elementary School	Pace Center for Girls
Sidney Lanier Center	Marjorie Kinnan Rawlings Elementary	The One Room School House Project
Anchor School	Character Counts Center	Micanopy Area Cooperative School
Littlewood Elementary School	Horizon Ctr. Alternative School	Caring & Sharing Learning School
W. A. Metcalfe Elementary School	Eastside High School	Love To Learn Educational Center
Joseph Williams Elem. School	F. W. Buchholz High School	Einstein Montessori School
Abraham Lincoln Middle School	High Springs Community School	Expressions Learning Arts Academy
Howard W. Bishop Middle School	Fort Clarke Middle School	Genesis Preparatory School
Westwood Middle School	Hidden Oak Elementary School	Oasis Enrichment Academy
Gainesville High School	Prairie View Academy	Micanopy Middle School, Inc.
Alachua Elementary School	Kimball Wiles Elem. School	Martin Luther King Academy
Archer Community School	Kanapaha Middle School	Hoggetowne Middle School
Hawthorne Middle/High School	Lawton M. Chiles Elem. School	Mckay Scholarship/School Of Eng.
A. L. Mebane Middle School	Newberry Elementary School	N. Florida Juvenile Detention
Newberry High School	C. W. Norton Elementary School	
BAKER COUNTY		
J Franklyn Keller Intermediate		
BAY COUNTY		
Bay High School	Millville Elementary School	Mowat Middle School
Hutchison Beach Elem. School	Oakland Terrace Schl For Vis	Rutherford High School
Cedar Grove Elementary School	Surfside Middle School	Northside Elementary School
Callaway Elementary School	Parker Elementary School	Tyndall Elementary School
Merriam Cherry Street Elem.	Springfield Elementary School	Tommy Smith Elementary School
Lucille Moore Elementary School	St. Andrew School	Patronis Elementary School
Everitt Middle School	Waller Elementary School	Bozeman School
Hiland Park Elementary School	West Bay Elementary School	Bay Reg. Juvenile Detention Center
Jinks Middle School	Oscar Patterson Elem. Magnet	Bay Haven Charter Academy
Lynn Haven Elementary School	Rosenwald Middle School	Mckay Scholarship/School Of Eng.

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<b>BRADFORD COUNTY</b>		
Southside Elementary School	Bradford Middle School	
<b>BREVARD COUNTY</b>		
Oak Park Elementary School	Cambridge Elem Magnet School	Central Middle School
James Madison Middle School	Saturn Elementary School	Suntree Elementary School
Apollo Elementary School	Hans Christian Andersen Elem.	Lewis Carroll Elementary School
Mims Elementary School	Palm Bay Senior High School	Theodore Roosevelt Elementary
Astronaut High School	University Park Elementary School	Surfside Elementary School
Pinewood Elementary School	Lockmar Elementary School	Palm Bay Academy Charter School
Atlantis Elementary School	Riviera Elementary School	
Devereux Hospital	Westside Elementary School	
<b>BROWARD COUNTY</b>		
Pompano Beach Middle School	Peters Elementary School	Coral Springs Elementary School
North Side Elementary School	Plantation Elementary School	Pioneer Middle School
Dania Elementary School	Fort Lauderdale High School	Bair Middle School
Hollywood Hills Elem. School	Henry D. Perry Middle School	Charles Drew Elementary School
Riverland Elementary School	Sheridan Technical Center	Endeavour Primary Lrng Center
West Hollywood Elementary School	William Dandy Middle School	Virginia Shuman Young Elem.
South Broward High School	Palmview Elementary School	Silver Trail Middle School
<b>BROWARD COUNTY</b>		
Pompano Beach High School	Margate Elementary School	Charles W Flanagan High School
Stranahan High School	Sunshine Elementary School	Sawgrass Elementary School
Croissant Park Elementary School	North Fork Elementary School	Eagle Ridge Elementary School
Colbert Elementary School	North Fork Elementary School	Eagle Point Elementary School
Mcarthur High School	Cooper City Elementary School	Indian Ridge Middle School
Sunrise Middle School	Pembroke Pines Elementary School	Tradewinds Elementary School
Dillard Elementary School	Northeast High School	Silver Palms Elementary School
Walker Elementary (Magnet)	Plantation Park Elementary	Fox Trail Elementary School
Bethune Mary M Elementary School	Nova Dwight D. Eisenhower Elem.	Lakeside Elementary School
Attucks Middle School	Nova High School	Falcon Cove Middle School
Dillard High School	Nova Blanche Forman Elementary	Cypress Bay High School
Deerfield Park Elementary School	Nova Middle School	Sunset Lakes Elementary School
Hallandale High School	Sheridan Park Elementary School	Rock Island Elementary School
Lanier-James Education Center	Lauderhill Paul Turner Elem.	Dolphin Bay Elementary School
Sunset School	Lauderhill Middle School	Challenger Elementary School
Lauderdale Manors Elementary	Plantation High School	Manatee Bay Elementary School
Whiddon Rodgers Ed. Center	Castle Hill Elementary School	Coral Glades High School
Oakridge Elementary School	Village Elementary School	New Renaissance Middle School
Olsen Middle School	Annabel C. Perry Elementary	Arthur Robert Ashe, Junior Mid
Mcnicol Middle School	Fairway Elementary School	Charter School Of Excellence
Broward Estates Elementary School	Hollywood Hills High School	Central Charter School



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Watkins Elementary School	Robert C. Markham Elementary	City Of Pembroke Pines Charter
Miramar Elementary School	Coconut Creek High School	Smart School Charter Middle
Plantation Middle School	Lauderdale Lakes Middle School	City/Pembroke Pines Charter Ms
Norcrest Elementary School	Boyd H. Anderson High School	Somerset Academy
Tedder Elementary School	Miramar High School	North Broward Academy Of Excel
Sunland Park Elementary School	Cypress Elementary School	Chancellor Char./N. Lauderdale
Larkdale Elementary School	Apollo Middle School	Smart School Inst. Of Tech/Com
Westwood Heights Elementary	Oriole Elementary School	Eagles Nest Elem Chart School
Pine Ridge Alternative Center	Mirror Lake Elementary School	Eagles Nest Middle Charter School
Stirling Elementary School	Royal Palm Elementary School	Broward Detention Center
Parkway Middle School	Crystal Lake Community Middle	Central Park Elementary School
Orange Brook Elementary School	Pines Middle School	Nob Hill Elementary School
Driftwood Elementary School	Seminole Middle School	Pinewood Elementary School
Tropical Elementary School	Piper High School	Western High School
Pompano Beach Elementary School	Cooper City High School	Sea Castle Elementary School
Broadview Elementary School	James S. Hunt Elementary School	Walter C. Young Resource Center
Lake Forest Elementary School	Banyan Elementary School	Sandpiper Elementary School
Mcnab Elementary School	Westpine Middle School	Silver Ridge Elementary School
Floranada Elementary School	Pasadena Lakes Elementary School	Winston Park Elementary School
Driftwood Middle School	North Lauderdale Elementary	Country Hills Elementary School
New River Middle School	South Plantation High School	Quiet Waters Elementary School
Sanders Park Elementary School	Atlantic West Elementary School	Hawkes Bluff Elementary School
Cresthaven Elementary School	Horizon Elementary School	Tequesta Trace Middle School
Stephen Foster Elementary School	Flamingo Elementary School	
<b>CALHOUN COUNTY</b>		
Altha Public School		
<b>CHARLOTTE COUNTY</b>		
Sallie Jones Elementary School	Meadow Park Elementary School	Murdock Middle School
Peace River Elementary School	Port Charlotte High School	Myakka River Elementary School
Neil Armstrong Elementary Scho	L. A. Ainger Middle School	Kingsway Elementary School
Port Charlotte Middle School	Liberty Elementary School	
<b>CITRUS COUNTY</b>		
Pleasant Grove Elementary School	Crystal River Primary School	Citrus Springs Elementary School
Forest Ridge Elementary School	Crystal River High School	Rock Crusher Elementary School
Inverness Primary School	Lecanto Primary School	Crest School
Inverness Middle School	Lecanto Middle School	Citrus Springs Middle School
Homosassa Elementary School	Lecanto High School	
Crystal River Middle School	Hernando Elementary School	
<b>CLAY COUNTY</b>		
W. E. Cherry Elementary School	Lakeside Junior High School	Tynes Elementary School
Doctors Inlet Elementary School	Lakeside Elementary School	Thunderbolt Elementary School
Middleburg Elementary School	Montclair Elementary School	Rideout Elementary School
S. Bryan Jennings Elem. School	Lake Asbury Elementary School	Argyle Elementary School

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<b>COLLIER COUNTY</b>		
Gulfview Middle School	Lely High School	Corkscrew Elementary School
Lake Park Elementary School	Barron Collier High School	Corkscrew Middle School
Tommie Barfield Elem. School	Golden Gate Middle School	Osceola Elementary School
Shadowlawn Elementary School	Big Cypress Elementary School	North Naples Middle School
Naples High School	Golden Terrace Elementary School	Calusa Park Elementary School
Pinecrest Elementary School	Vineyards Elementary School	Sabal Palm Elementary School
Avalon Elementary School	Lely Elementary School	Palmetto Ridge High School
East Naples Middle School	Laurel Oak Elementary School	Golden Gate High School
Poinciana Elementary School	Oakridge Middle School	Estates Elementary School
Golden Gate Elementary School	Manatee Elementary School	Sunshine School
Naples Park Elementary School	Manatee Middle School	New Beginnings - Naples
Pine Ridge Middle School	Pelican Marsh Elementary School	
<b>COLUMBIA COUNTY</b>		
Melrose Park Elementary School	Fort White Elementary School	Summers Elementary School
Five Points Elementary School	Fort White High School	Lake City Middle School
<b>DADE COUNTY</b>		
Liberty City Charter School	Kendale Elementary School	South Pointe Elementary School
Eugenia B. Thomas Elementary	Kendale Lakes Elementary School	John I. Smith Elementary School
Mater Academy	Kensington Park Elem. School	N Dade Center For Modern Language
Arcola Lake Elementary School	Kenwood K-8 Center	Hubert O. Sibley Elementary Sc
Auburndale Elementary School	Lake Stevens Elementary School	South Miami K-8 Center
Banyan Elementary School	Lakeview Elementary School	Southside Elementary School
Ruth K. Broad-Bay Harbor Elem.	Leewood Elementary School	Springview Elementary School
Biscayne Gardens Elementary	William H. Lehman Elementary School	E.W.F. Stirrup Elementary School
Van E. Blanton Elementary School	Leisure City K-8 Center	Sunset Elementary School
Blue Lakes Elementary School	Laura C. Saunders Elem. School	Sunset Park Elementary School
Bowman Foster Ashe Elementary	Liberty City Elementary School	Treasure Island Elem. School
W. J. Bryan Elementary	Little River Elementary School	Frances S. Tucker Elem. School
Pinecrest Preparatory Academy	Lorah Park Elementary School	Henry S. West Laboratory School
Campbell Drive Elementary School	Toussaint L'ouverture Elem.	Carrie P. Meek/Westview Elem.
Caribbean Elementary School	Ludlam Elementary School	Nathan B. Young Elem. School
George W. Carver Elem. School	Meadowlane Elementary School	Florida Int'l Academy Charter
Fienberg-Fisher Elem. School	Melrose Elementary School	Carol City Middle School
William A. Chapman Elem. School	Ada Merritt K-8 Center	Campbell Drive Middle School
Citrus Grove Elementary School	Miami Heights Elementary School	Cutler Ridge Middle School
Coconut Grove Elementary School	Miami Park Elementary School	Glades Middle School
Coral Gables Elementary School	Miami Shores Elementary School	Hialeah Middle School
Coral Reef Elementary School	Miami Springs Elementary School	Highland Oaks Middle School
Coral Terrace Elementary Schl	Phyllis Wheatley Elementary	Madison Middle School
Coral Way K-8 Center	Naranja Elementary School	Miami Springs Middle School

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Crestview Elementary School	Norland Elementary School	Norland Middle School
Cutler Ridge Elementary School	Barbara Hawkins Elem. School	North Miami Middle School
Marjory Stoneman Douglas Elem	North County Elementary School	Palm Springs Middle School
Charles R Drew Elementary School	Palm Lakes Elementary School	Parkway Middle Community School
John G. Dupuis Elementary School	Palm Springs Elementary School	Ponce De Leon Middle School
Earlington Heights Elem. School	Parkway Elementary School	Redland Middle School
Fairlawn Elem.Community School.	Pinecrest Elementary School	Shenandoah Middle School
Henry M. Flagler Elem. School	Henry E.S. Reeves Elem. School	W. R. Thomas Middle School
Florida City Elementary School	Rainbow Park Elementary School	West Miami Middle School
Gloria Floyd Elementary School	Redland Elementary School	Homestead Senior High School
Benjamin Franklin Elem. School	Rockway Elementary School	Miami Carol City Senior High
Fulford Elementary School	Gertrude K. Edleman/Sabal Palm	Miami Edison Senior High School
Jack David Gordon Elementary School	Santa Clara Elementary School	Miami Killian Senior High School
Gratigny Elementary School	Scott Lake Elementary School	Miami Northwestern Senior High
Charles R Hadley Elem School	Seminole Elementary School	North Miami Beach Senior High
Zora Neale Hurston Elementary	Shenandoah Elementary School	Alternative Outreach Program
Thena Crowder Elementary School	Silver Bluff Elementary School	Ruth Owens Kruse Education Center
<b>DESOTO COUNTY</b>		
West Elementary School	Memorial Elementary School	Desoto Outward Bound Center
<b>DIXIE COUNTY</b>		
James M. Anderson Elementary		
<b>DUVAL COUNTY</b>		
Grand Park Career Center	San Pablo Elementary School	Justina Road Elementary School
Brentwood Elementary School	Lake Lucina Elementary School	Jefferson Davis Middle School
Annie R. Morgan Elementary School	Terry Parker High School	San Mateo Elementary School
Kirby-Smith Middle School	Woodland Acres Elementary School	Joseph Stilwell Middle School
Loretto Elementary School	Englewood High School	Duncan U. Fletcher High School
Robert E. Lee High School	Paxon Middle School	Samuel W. Wolfson High School
Andrew Jackson High School	Cedar Hills Elementary School	Seabreeze Elementary School
Henry F. Kite Elementary School	Long Branch Elementary School	Crystal Springs Elem. School
Dinsmore Elementary School	Siatech	Merrill Road Elementary School
Duval Regional Juvenile Detent	Saint Clair Evans Academy	Beauclerc Elementary School
Wesconnett Elementary School	J. Allen Axson Elem. School	Fort Caroline Elementary School
Oceanway School	West Jacksonville Elem. School	Neptune Beach Elementary School
Duncan U. Fletcher Middle School	Matthew W. Gilbert Middle School	Edward H. White High School
Atlantic Beach Elementary School	Richard L. Brown Elementary School	Greenland Pines Elem. School
Alfred I. Dupont Middle School	Smart Pope Livingston Elem.	Twin Lakes Academy Elem. School

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Lake Shore Middle School	John E. Ford Elementary School	Mayport Middle School
North Shore Elementary School	George Washington Carver Elem.	Enterprise Learning Academy
Spring Park Elementary School	Carter G. Woodson Elem. School	Landmark Middle School
John Love Elementary School	S. A. Hull Elementary School	Mandarin Middle School
Lake Forest Elementary School	Palm Avenue Excep. Student Center	Andrew A. Robinson Elementary
Southside Estates Elem. School	Pickett Elementary School	Biscayne Elementary School
Hyde Park Elementary School	Brookview Elementary School	Kernan Middle School
Biltmore Elementary School	J. E. B. Stuart Middle School	A. Philip Randolph Academies
Ramona Boulevard Elementary School	Arlington Middle School	Mckay Scholarship/School Of Eng.
<b>ESCAMBIA COUNTY</b>		
Jim Allen Elementary School	Navy Point Elementary School	Brown Barge Middle School
Bellview Elementary School	Oakcrest Elementary School	W. J. Woodham High School
Bellview Middle School	Pensacola High School	Pine Forest High School
Bratt Elementary School	Pine Meadow Elementary School	Beulah Elementary School
Brentwood Elementary School	Scenic Heights Elementary School	Washington Senior High School
<b>ESCAMBIA COUNTY</b>		
Brentwood Middle School	O. J. Semmes Elementary School	Jim C. Bailey Middle School
Brownsville Middle School	Sherwood Elementary School	Blue Angels Elementary School
N. B. Cook Elementary School	J. M. Tate Senior High School	West Florida High School/Tech
A. V. Clubbs Center	C. A. Weis Elementary School	Molino Park Elementary
Ransom Middle School	West Pensacola Elementary School	Escambia River Outward Bound
Ensley Elementary School	J. H. Workman Middle School	Ruby J. Gainer Charter School
Ferry Pass Middle School	Reinherdt Holm Elementary School	Jackie Harris Preparatory Academy
Montclair Elementary School	Allie Yniestra Elem. School	Mckay Scholarship/School Of En
Myrtle Grove Elementary School	Spencer Bibbs Elementary School	
<b>FLAGLER COUNTY</b>		
Bunnell Elementary School	Cornerstone Elementary School	Belle Terre Elementary School
<b>FRANKLIN COUNTY</b>		
Chapman Elementary School	Carrabelle School	Apalachicola Bay Charter School
Apalachicola High School	H. G. Brown Elementary School	
<b>GADSDEN COUNTY</b>		
George W. Munroe Elem. School	Gadsden Elementary Magnet School	Stewart Street Elementary School
Havana Middle School	Greensboro Elementary School	James A. Shanks Middle School
East Gadsden High School	Gretna Elementary School	Carter Parramore Academy
Havana Elementary School	St. Johns Elementary School	Crossroad Academy
<b>GILCHRIST COUNTY</b>	<b>GLADES COUNTY</b>	<b>GULF COUNTY</b>
Bell Elementary School	West Glades Elementary	Wewahitchka Elementary School
<b>HENDRY COUNTY</b>		
Clewiston Middle School	Westside Elementary School	Labelle High School
Country Oaks Elementary School		
<b>HERNANDO COUNTY</b>		
Brooksville Elementary School	Eastside Elementary School	Pine Grove Elementary School
Westside Elementary School	Spring Hill Elementary School	Withlacoochee Residential

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		Juvenile
<b>HIGHLANDS COUNTY</b>		
Sebring Middle School	Fred Wild Elementary School	Avon Park Middle School
Sun 'N Lake Elementary School		
<b>HILLSBOROUGH COUNTY</b>		
Adams Middle School	Gorrie Elementary School	Progress Village Middle Magnet
Forest Hills Elementary School	Grady Elementary School	Robinson Elementary School
Sheehy Elementary School	Graham Elementary School	Robinson High School
Shields Middle School	Bellamy Elementary School	Robles Elementary School
Macfarlane Park Elementary Magnet	Hillsborough High School	Roland Park K-8 School
Alexander Elementary School	Kenly Elementary School	Roosevelt Elementary School
Anderson Elementary School	Kingswood Elementary School	Seminole Elementary School
Ballast Point Elementary School	Knights Elementary School	Shaw Elementary School
Bay Crest Elementary School	Lanier Elementary School	Shore Elementary Magnet School
Bing Elementary School	Monroe Middle School	Springhead Elementary School
Just Elementary	Lee Elementary Magnet School	Sulphur Springs Elem. School
Stewart Middle Magnet School	Limona Elementary School	Tampa Bay Boulevard Elem. School
Brandon High School	Lincoln Elementary Magnet School	Temple Terrace Elem. School
McLane Middle School	Lewis Elementary School	Meacham Alternative School
Waters Career Center	Lithia Springs Elem. School	Webb Middle School
Broward Elementary School	Liberty Middle School	Turkey Creek Middle School
Bryan Elementary School	Lomax Elementary Magnet School	Twin Lakes Elementary School
Bryant Elementary School	Lowry Elementary School	Valrico Elementary School
Buckhorn Elementary School	Madison Middle School	Washington Elementary School
Burney Elementary School	Mann Middle School	West Shore Elementary School
<b>HILLSBOROUGH COUNTY</b>		
Cahoon Elementary School	Marshall Middle School	West Tampa Elementary School
Van Buren Middle School	Memorial Middle School	Wharton High School
Cannella Elementary School	Mendenhall Elementary School	Williams Middle Magnet School
Carrollwood Elementary School	Mendez Exceptional Center	Wilson Middle School
Chamberlain High School	Ferrell Middle Magnet School	Wilson Elementary School
Chiaromonte Elementary School	Miles Elementary School	Wimauma Elementary School
Chiles Elementary School	Mintz Elementary School	Witter Elementary School
Cimino Elementary School	Mitchell Elementary School	Woodbridge Elementary School
Clair-Mel Elementary School	Morgan Woods Elementary School	Yates Elementary School
Dowdell Middle School	Mulrennan Middle School	Young Middle Magnet School
Cleveland Elementary School	Northwest Elementary School	Detention Center, West
Coleman Middle School	Oak Grove Elementary School	Ese Birth Thru Age 5
Colson Elementary School	Muller Elementary Magnet School	Tampa Bay Academy
Lockhart Elementary Magnet School	Orange Grove Middle Magnet School	Rebirth Academy
Edison Elementary School	Palm River Elementary School	Central City Elem Of Tampa
Essrig Elementary School	Riverview High School	Anderson Elementary Academy

APPENDIX D

Farnell Middle School	Pizzo Elementary School	Tampa Charter School
Foster Elementary School	Plant City High School	Walton Academy
Sligh Middle School	Tomlin Middle School	
Gaither High School	Potter Elementary School	
<b>HOLMES COUNTY</b>		
Bonifay Middle School	Bonifay Elementary School	West Florida Wilderness Institute
<b>INDIAN RIVER COUNTY</b>		
Vero Beach High School	Dodgertown Elementary School	Oslo Middle School
Rosewood Magnet School	Vero Beach Elementary School	Sebastian River High School
Osceola Magnet School	Sebastian River Middle School	Liberty Magnet School
Beachland Elementary School	Thompson Elementary School	North County Charter School
Gifford Middle School	Sebastian Elementary School	Sebastian Chart Jr High School
Pelican Island Elementary School	Glendale Elementary School	Exceptional Student Education
Citrus Elementary School	Highlands Elementary School	
<b>JACKSON COUNTY</b>		
Frank M. Golson Elem. School	Marianna Middle School	Sneads Elementary School
Cottondale High School		
<b>JEFFERSON COUNTY</b>		
Jefferson County High School	Jefferson County Elem. School	Jefferson County Opportunity School
Howard Middle School		
<b>LAKE COUNTY</b>		
Beverly Shores Elementary School	Round Lake Elementary School	Triangle Elementary School
Eustis Elementary School	Tavares High School	Lake Technical Center
Eustis Heights Elem. School	Minneola Elementary School	Umatilla Elementary School
Fruitland Park Elem. School	Astatula Elementary School	Eustis Middle School
Seminole Springs Elem. School	Leesburg Elementary School	Milestones Community School
<b>LEE COUNTY</b>		
Allen Park Elementary School	Lexington Middle School	Gulf Elementary School
Alva Middle School	Mirror Lakes Elementary School	Spring Creek Elementary School
Cape Elementary School	Tice Elementary School	Lehigh Acres Middle School
Paul Laurence Dunbar Middle	Tropic Isles Elementary School	Sunshine Elementary School
Edgewood Academy	Michigan International Academy	Mariner Middle School
Edison Park Creative And Expre	Heights Elementary School	Rayma C Page Elementary School
Fort Myers Middle Academy	Pinewoods Elementary School	Skyline Elementary School
Fort Myers High School	Bayshore Elementary School	Diplomat Elementary School
<b>LEE COUNTY</b>		
Lehigh Senior High School	Lee County Alc Central Middle	Colonial Elementary School
Varsity Lakes Middle School	Tanglewood Riverside School	Dr Carrie Robinson Littleton E
Franklin Park Magnet School	Caloosa Elementary School	Hancock Creek Elementary School
J. Colin English Elem. School	N. Ft. Myers Academy For Arts	Gateway Elementary School
Lee Middle School	Bonita Springs Middle School	Veterans Park Acad For The Art
Lehigh Elementary School	Cape Coral High School	Bonita Springs Charter School
North Fort Myers High School	San Carlos Park Elementary School	Lee Charter Academy
Orange River Elementary School	Pelican Elementary School	

APPENDIX D

Orangewood Elementary School	Royal Palm Exceptional School	
<b>LEON COUNTY</b>		
Leon High School	Amos P. Godby High School	W T Moore Elementary School
Kate Sullivan Elem. School	Oak Ridge Elementary School	Sealey Elementary School
Elizabeth Cobb Middle School	Mehrdad Pepper Ghazvini Learning	Apalachee Elementary School
Frank Hartsfield Elem. School	Sail High School	Fairview Middle School
James Rickards High School	Griffin Middle School	Killearn Lakes Elem. School
Bond-Wesson Elementary School	John G Riley Elementary School	Chaires Elementary School
Sabal Palm Elementary School	R. Frank Nims Middle School	Springwood Elementary School
Caroline Brevard Elem. School	Pineview Elementary School	Buck Lake Elementary School
Ruediger Elementary School	Gilchrist Elementary School	Deerlake Middle School
Raa Middle School	Belle Vue Middle School	Fort Braden Elementary School
Woodville Elementary School	Astoria Park Elementary School	The School Of Arts & Sciences
Lincoln High School	Canopy Oaks Elementary School	Leon Co Juvenile Detention Ctr
Hawks Rise Elementary School	Roberts Elementary School	Pace Center For Girls
Lawton Chiles High School	Academy Of Academics & Tech	
Swift Creek Middle School	C.K. Steele-Leroy Collins Char	
<b>LEVY COUNTY</b>		
Chiefland Middle School	Williston Middle School	Mckay Scholarship/School of Enrollment
Williston High School	Yankeetown School	
Joyce M. Bullock Elem. School	Williston Elementary School	
<b>LIBERTY COUNTY</b>		
W. R. Tolar K-8 School	Bristol Youth Academy	Liberty Early Learning Center
Hosford Elem. Jr. High School	Apalachicola Forest Youth Academy	
<b>MADISON COUNTY</b>		
Madison County Central School	Greenville Elementary School	Greenville Hills Academy
<b>MANATEE</b>		
Ballard Elementary School	Samoset Elementary School	Gene Witt Elementary School
Bayshore Elementary School	Southeast High School	Carlos E. Haile Middle School
Bayshore High School	Lincoln Middle School	Kinnan Elementary School
Manatee Elementary School	James Tillman Elementary Magnet School	Rowlett Magnet Elementary School
Manatee High School	Blackburn Elementary School	R. Dan Nolan Middle School
Jessie P. Miller Elem. School	Frances Wakeland Elementary School	Electa Lee Magnet Middle
Myakka City Elementary School	W. D. Sugg Middle School	Freedom Elementary School
Oneco Elementary School	H. S. Moody Elementary School	Virgil Mills Elementary School
Orange Ridge-Bullock Elem.	Martha B. King Middle School	Robert Willis Elementary School
Palm View Elementary School	Florine J Abel Elem. School	Manatee Palms Youth Services
Palma Sola Elementary School	William H. Bashaw Elementary	Manatee Schl Of Arts/Sciences
Palmetto Elementary School	Braden River Middle School	Manatee School For The Arts
Palmetto High School	Sea Breeze Elementary School	Richard Milburn Academy

APPENDIX D

Robert H. Prine Elem. School	Tara Elementary School	Bradenton Charter School
Blanche H. Daughtrey Elementary	Louise R. Johnson Middle School	
<b>MARION COUNTY</b>		
Howard Middle School	Dr N H Jones Elementary School	Romeo Elementary School
Belleview Elementary School	Oakcrest Elementary School	Belleview Middle School
Belleview-Santos Elem. School	Forest High School	Dunnellon Elementary School
Reddick-Collier Elem. School	Sparr Elementary School	College Park Elementary School
Dunnellon Middle School	Stanton-Weirsdale Elementary	Greenway Elementary School
East Marion Elementary School	Wyomina Park Elementary School	Saddlewood Elementary School
Fessenden Elementary School	North Marion Middle School	West Port High School
Ward-Highlands Elementary Schl	Shady Hill Elementary School	Mckay Scholarship/School Of En
Lake Weir Middle School	Harbour View Elementary School	
<b>MARTIN COUNTY</b>		
Stuart Middle School	Stuart Learning Center	Challenger School
Sea Wind Elementary School	Murray Middle School	Crystal Lake Elementary School
Martin County High School	Port Salerno Elementary School	Hidden Oaks Middle School
J. D. Parker School Of Technol	Hobe Sound Elementary School	Bessey Creek Elementary School
Palm City Elementary School	Warfield Elementary School	Felix A Williams Elem School
Infant-Toddlers Exceptional Ed	Jensen Beach Elementary School	Jensen Beach High School
Sandy Pines Psychiatric Center	Indiantown Middle School	Pk Early Intervention
Martin Co Transition School	South Fork High School	Family Learning Centers
Spectrum Junior/Senior High School	Pinewood Elementary School	
<b>MONROE COUNTY</b>		
Horace O'bryant Middle School	Sugarloaf School	Plantation Key School
Glynn Archer Elementary School	Stanley Switlik Elem. School	Big Pine Neighborhood Charter
Poinciana Elementary School	Gerald Adams Elementary School	
<b>NASSAU COUNTY</b>		
Fernandina Beach Middle School	Bryceville Elementary School	Fernandina Beach High School
Atlantic Elementary School	Yulee Middle School	Step - Nassau
Yulee Elementary School	Hilliard Elementary School	
Hilliard Middle-Senior High	Yulee Primary School	
<b>OKALOOSA COUNTY</b>		
Annette P. Edwins Elem. School	W. C. Pryor Middle School	Ft. Walton Beach High School
Baker School	Wright Elementary School	Max Bruner Junior Middle Schl
Clifford Meigs Middle School	Shalimar Elementary School	Addie R. Lewis Middle School
Destin Elementary School	Elliott Point Elementary Schl	Longwood Elementary School
Lula J. Edge Elementary School	Ocean City Elementary School	Walker Elementary School
Cherokee Elementary School	Mary Esther Elementary School	Bluewater Elementary School
Laurel Hill School	Choctawhatchee Senior High Sch	
Silver Sands-Excep. Children	Kenwood Elementary School	
<b>OKEECHOBEE COUNTY</b>		
Okeechobee Freshman Campus	Yearling Middle School	Osceola Middle School
Central Elementary School	Everglades Elementary School	
South Elementary School	Seminole Elementary School	



APPENDIX D

<b>ORANGE COUNTY</b>		
Ae Beta	Lake Silver Elementary School	Winegard Elementary School
Summit Charter School	Dream Lake Elementary School	Dommerich Elementary School
Rio Grande Charter School	Conway Elementary School	Lake Sybelia Elementary School
Nap Ford Community School	Lakemont Elementary School	Windermere Elementary School
Oakland Avenue Charter School	Lee Middle School	Meadowbrook Middle School
Summit Charter West	Gateway School	Riverside Elementary School
Community Educ. Partners-Nw	Azalea Park Elementary School	Sadler Elementary School
Community Education Partners-S	Pine Hills Elementary School	Rosemont Elementary School
Boone High School	Blankner School	Corner Lake Middle School
<b>ORANGE COUNTY</b>		
Edgewater High School	Rock Lake Elementary School	Apopka Elementary School
Howard Middle School	Evans High School	Chain Of Lakes Middle School
Cherokee School	Engelwood Elementary School	Ae Orjdc
Fern Creek Elementary School	Catalina Elementary School	William S. Maxey Elementary School
Grand Avenue Primary Learning	Cheney Elementary School	Orange Center Elem. School
Hillcrest Elementary School	Lockhart Middle School	Hungerford Elementary School
Kaley Elementary School	Maitland Middle School	Wheatley Elementary School
Lawton Chiles Elementary School	Cypress Park Elementary School	Meadow Woods Middle School
Three Points Elementary School	Excel	Conway Middle School
Citrus Elementary School	Northlake Park Community School	Aloma Elementary School
Camelot Elementary School	Dover Shores Elementary School	Winter Park High School
Lake Como Elementary School	Mollie E. Ray Elementary School	Ivey Lane Elementary School
Eagle's Nest Elementary School	Cypress Park Elementary School	Ridgewood Park Elem. School
Lake Gem Elementary School	Excel	Columbia Elementary School
Princeton Elementary School	Northlake Park Community School	Hidden Oaks Elementary School
Ocoee High School	Dover Shores Elementary School	Oak Hill Elementary School
West Oaks Elementary School	Mollie E. Ray Elementary School	West Orange High School
East Lake Elementary School	Tangelo Park Elementary School	Apopka High School
Riverdale Elementary School	Chickasaw Elementary School	Magnolia Special Education
Orlo Vista Elementary School	Rolling Hills Elem. School	Lake Whitney Elementary School
Apopka Middle School	Bonneville Elementary School	Frangus Elem. School
Lake George Elementary School	Hiawassee Elementary School	Olympia High School
Killarney Elementary School	Michael Mccoy Elem. School	Cypress Creek Senior High School
Andover Elementary School	Robinswood Middle School	Freedom High School
Whispering Oak Elementary School	Dr. Phillips High School	Piedmont Lakes Middle School
Ocoee Middle School	Clarcona Elementary School	Gotha Middle School
Tildenville Elementary School	Palm Lake Elementary School	Jones High School
Silver Star Center	Ventura Elementary School	Robert Hungerford Prep. High
Pinewood Elementary School	Clay Springs Elementary School	Eccleston Elementary School
Pine Castle Elementary School	Metrowest Elementary School	Washington Shores Elem. School
Lockhart Elementary School	Meadow Woods Elementary School	Carver Middle School
Zellwood Elementary School	Westridge Middle School	Richmond Heights Elem. School

APPENDIX D

Dillard Street Elementary School	Walker Middle School	
<b>OSCEOLA COUNTY</b>		
Kissimmee Elementary School	Michigan Avenue Elem. School	Deerwood Elementary School
Central Avenue Elementary Schl	Reedy Creek Elementary School	Poinciana High School
Highlands Elementary School	Neptune Middle School	Cypress Elementary School
Osceola High School	Boggy Creek Elementary School	Kissimmee Charter Academy
Denn John Middle School	Gateway High School	Poinciana Elementary School
Thacker Avenue Elementary Schl	Mill Creek Elementary School	Partin Settlement Elem. School
St. Cloud Elementary School	Pleasant Hill Elementary Schl	New Beginnings Ed. Complex
Kissimmee Middle School	Parkway Middle School	
<b>PALM BEACH</b>		
Jupiter Elementary School	Rosenwald Elementary School	Jupiter Farms Elementary School
Allamanda Elementary School	John I. Leonard High School	Egret Lake Elementary School
Howell L. Watkins Middle School	Palm Beach Gardens High School	Glades Central High School
John F. Kennedy Middle School	Melaleuca Elementary School	Orchard View Community Elem.
Lincoln Elementary School	Clifford O Taylor/Kirklane Ele	Pioneer Park Elementary School
Northmore Elementary School	Congress Community Middle School	Belle Glade Elementary School
Roosevelt Middle School	Crestwood Community Middle	Eagles Landing Middle School
Palm Beach Public School	Seminole Trails Elem. School	Beacon Cove Intermediate School
Conniston Middle School	H. L. Johnson Elementary School	Pleasant City Elementary School
Forest Hill Elementary School	Christa Mcauliffe Middle School	Lakeside Academy
Greenacres Elementary School	K Cunningham/Canal Point Elem.	Joseph Littles-Nguzo Saba
Galaxy Elementary School	Liberty Park Elementary School	Freedom Shores Elementary School
Riviera Beach Academy	Loxahatchee Groves Elementary	Jeaga Middle School
J. C. Mitchell Elementary School	Calusa Elementary School	Crosspointe Elementary School
Boca Raton Elementary School	Lighthouse Elementary School	Benoist Farms Elementary School
Pahokee Elementary School	Cypress Trails Elementary School	Cholee Lake Elementary School
Lake Shore Middle School	Watson B. Duncan Middle School	Village Academy Elementary
Gove Elementary School	Bear Lakes Middle School	Home Educ Program Students
Glade View Elementary School	New Horizons Elementary School	
<b>PASCO COUNTY</b>		
Seven Springs Middle School	Cotee River Elementary School	Land O'lakes High School
Chester W. Taylor Elem. School	Lacoochee Elementary School	Gulfside Elementary School
Chasco Middle School	Schrader Elementary School	Ridgewood High School
Chasco Elementary School	Bayonet Point Middle School	Calusa Elementary School
Pasco Middle School	Fox Hollow Elementary School	Wesley Chapel Elementary School
West Zephyrhills Elem. School	River Ridge High School	Seven Oaks Elementary School
Schwettman Education Center	Cypress Elementary School	Sunshine Youth Services
<b>PINELLAS COUNTY</b>		
Bardmoor Elementary School	Lakeview Fundamental Elem.	Safety Harbor Elementary School
Bauder Elementary School	Largo Central Elementary School	Sawgrass Lake Elementary School
Bay Point Elementary School	Lealman Avenue Elementary School	James B. Sanderlin Elem.
Bay Vista Fundamental Elem.	Lealman Intermediate	Sandy Lane Elementary School

APPENDIX D

Bear Creek Elementary School	Maximo Elementary School	Seminole Elementary School
Belcher Elementary School	Mcmullen-Booth Elementary School	Seminole Middle School
Belleair Elementary School	Meadowlawn Middle School	Seventy-Fourth St. Elementary
Blanton Elementary School	Melrose Elementary School	John Hopkins Middle School
Campbell Park Elementary School	Mt. Vernon Elementary School	Skycrest Elementary School
Ese Countywide	North Shore Elementary School	Skyview Elementary School
Clearview Avenue Elem. School	North Ward Elementary School	Southside Fundamental Middle
Cross Bayou Elementary School	Northwest Elementary School	South Ward Elementary School
Leila Davis Elementary School	Orange Grove Elementary School	Marjorie Kinnan Rawlings Elem.
Dixie M. Hollins High School	Osceola High School	Sunset Hills Elementary School
Dunedin Highland Middle School	Osceola Middle School	Tarpon Springs Elementary School
Eisenhower Elementary School	Richard L. Sanders School	Tarpon Springs High School
John M. Sexton Elementary School	Pasadena Fundamental Elem.	Tarpon Springs Middle School
Fitzgerald Middle School	Pinellas Central Elem. School	Tyrone Elementary School
Forest Lakes Elementary School	Pinellas Park Elementary School	Tyrone Middle School
Lynch Elementary School	Ponce De Leon Elementary School	Tarpon Springs Elementary
Perkins Elementary School	Rio Vista Elementary School	Westgate Elementary School
Garrison-Jones Elementary School	Riviera Middle School	Woodlawn Elementary School
Gibbs High School	Safety Harbor Elementary School	Lake St. George Elem. School
Calvin A. Hunsinger School	Sawgrass Lake Elementary School	Ewes-Eckerd Youth Challenge
Doug Jamerson Elementary School	Ponce De Leon Elementary School	Ewes-Eckerd Intensive Halfway House
Kennedy Middle School	Rio Vista Elementary School	
Kings Highway Elementary School	Riviera Middle School	
<b>POLK COUNTY</b>		
Carlton Palmore Elem. School	John Snively Elem. Schl/Choice	Scott Lake Elementary School
Combee Elementary School	Lake Alfred Elementary School	Eagle Lake Elementary School
Crystal Lake Elementary School	Jewett Middle Academy Magnet	Garden Grove Elementary School
Dixieland Elementary School	Jewett School Of The Arts	Pinewood Elementary School
Lime Street Elementary School	Auburndale Senior High School	Lake Gibson Senior High School
Medulla Elementary School	Jere L. Stambaugh, Sr. Middle	Dundee Elementary School
<b>POLK COUNTY</b>		
Daniel Jenkins Academy Tech	Lena Vista Elementary School	Clarence Boswell Elem. School
Shelley S. Boone Middle School	Auburndale Central Elementary	Rosabelle W. Blake Academy
Alta Vista Elementary School	Walter Caldwell Elem. School	Wendell Watson Elementary School
Sandhill Elementary School	Chain Of Lakes Elementary School	George W. Jenkins Senior High
Eastside Elementary School	Ridge Community High School	Loughman Oaks Elementary School
Bethune Academy	Highland City Elementary School	Berkley Elementary School
Davenport School Of The Arts	Griffin Elementary School	Discovery Academy/Lake Alfred
Ridgeview Global Studies Acad.	Jesse Keen Elementary School	Sleepy Hill Middle School
Winter Haven Senior High School	Winston Elementary School	Dundee Ridge Middle School

APPENDIX D

Denison Middle School	Melaughlin Middle School	Lake Region High School
Frank E. Brigham Academy	Polk Avenue Elementary School	Hartridge Academy
Westwood Middle School	Hillcrest Elementary School	Polk County Supt's Office
Elbert Elementary School	Spook Hill Elementary School	Polk Halfway House
Fred G. Garner Elementary School	Janie Howard Wilson School	Polk Regional Detention Center
Inwood Elementary School	Crystal Lake Middle School	Lake Alfred B.E.S.T Program
Lake Shipp Elementary School	Oscar J. Pope Elementary School	
<b>PUTNAM COUNTY</b>		
Mellon Elementary School	Q. I. Roberts Middle School	Ochwilla Elementary School
Interlachen High School	Middleton-Burney Elementary	Riverbreeze Elementary School
C. H. Price Middle School	Palatka High School	
<b>ST. JOHNS COUNTY</b>		
Crookshank Elementary School	W. Douglas Hartley Elementary	Hastings Juvenile Correctional
Gaines Alternative At Hamblem	Sebastian Middle School	St. Johns County Detention Ctr
St. Johns Technical High School	Alice B. Landrum Middle School	South Woods Elementary School
Murray Middle School	Osceola Elementary School	Fruit Cove Middle School
St. Augustine High School	Marjorie K Rawlings-Ponte	
The Webster School	Gamble Rogers Middle School	
<b>ST. LUCIE COUNTY</b>		
Weatherbee Elementary School	Delaware Avenue School	Village Green Elementary School
Fairlawn Elementary School	Port St. Lucie Elementary School	Port St. Lucie High School
Fort Pierce Magnet K-8 School	Morningside Elementary School	Parkway Elementary School
Lawnwood Elementary School	Lakewood Park Elem. School	Southport Middle School
St. Lucie Elementary School	Floresta Elementary School	Mariposa Elementary School
Dan Mccarty Middle School	Bayshore Elementary School	Oak Hammock K-8 School
Frances K. Sweet Elem. School	Northport K-8 School	Manatee Academy K-8
Savanna Ridge Elementary School	Windmill Point Elementary School	Forest Grove Middle School
Garden City Elementary School	Lakewood Park Elem. School	Rivers Edge Elementary School
Lincoln Park Academy	Floresta Elementary School	Southern Oaks Middle School
St. Lucie West K-8 School	Bayshore Elementary School	St. Lucie West Centennial High
Fort Pierce Central High School	Northport K-8 School	St. Lucie Detention Center
Fort Pierce Westwood High School	Windmill Point Elementary School	
<b>SANTA ROSA COUNTY</b>		
East Milton Elementary School	Jay Elementary School	S. S. Dixon Intermediate School
Gulf Breeze Elementary School	Avalon Middle School	
<b>SARASOTA COUNTY</b>		
Alta Vista Elementary School	Brentwood Elementary School	Oak Park School
Pine View School	Brookside Middle School	Triad
Sarasota Middle School	Englewood Elementary School	Ashton Elementary School
Sarasota High School	Fruitville Elementary School	Garden Elementary School
Infinity Middle School/Sarasota	Mcintosh Middle School	Glenallen Elementary School
Bay Haven Schl Of Basics Plus	Phillippi Shores Elem. School	Emma E. Booker Elementary School
<b>SARASOTA COUNTY</b>		

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Sarasota Military Academy	Riverview High School	Laurel Nokomis School
Suncoast School For Intl. Studies	Southside Elementary School	Toledo Blade Elementary School
Sarasota Schl Of Arts/Sciences	Tuttle Elementary School	North Port High School
Booker Middle School	Venice Elementary School	Heron Creek Middle School
Booker High School	Gocio Elementary School	Cranberry Elementary School
Island Village Montessori School	Gulf Gate Elementary School	Tatum Ridge Elementary School
Sarasota Suncoast Academy	Wilkinson Elementary School	Children First
<b>SEMINOLE COUNTY</b>		
Hamilton Elementary School	Crooms Academy/Info Technology	Altamonte Elementary School
Bear Lake Elementary School	Goldsboro Elementary School	Woodlands Elementary School
English Estates Elem. School	Hopper Center	Lake Orienta Elementary School
Lake Mary High School	Jackson Heights Middle School	Sterling Park Elementary School
Longwood Elementary School	Midway Elementary School	Greenwood Lakes Middle School
Milwee Middle School	Highlands Elementary School	Heathrow Elementary School
Layer Elementary School	Winter Springs Elementary School	Indian Trails Middle School
Lawton Elementary School	Spring Lake Elementary School	Bentley Elementary School
Pine Crest Elementary School	Lyman High School	Wicklows Elementary School
Sanford Middle School	Lake Brantley High School	Winter Springs High School
Seminole High School	Forest City Elementary School	Hagerty High School
Millennium Middle School	Red Bug Elementary School	Mckay Scholarship/School Of Eng.
South Seminole Middle School	Idyllwilde Elementary School	Scps Seminole Alternatives
Casselberry Elementary School	Tuskawilla Middle School	Rays Of Hope Charter School
Wilson Elementary School	Lake Howell High School	Choices In Learning Charter
<b>SUMPTER COUNTY</b>		
Wildwood Middle School	North Sumter Intermediate	Villages Charter Elementary
<b>SUWANNEE COUNTY</b>		
Suwannee Primary School	Suwannee Intermediate School	Suwannee Middle School
<b>TAYLOR COUNTY</b>		
Taylor County Middle School	Perry Primary School	Taylor County High School
Taylor County Elementary School		
<b>UNION COUNTY</b>		
Lake Butler Middle School	Lake Butler Elementary School	
<b>VOLUSIA COUNTY</b>		
Bonner Elementary School	Edgewater Public School	Edith I. Starke Elem. School
Blue Lake Elementary School	New Smyrna Beach High School	Discovery Elementary School
Tomoka Elementary School	New Smyrna Beach Middle School	Deltona High School
Campbell Middle School	W. F. Burns Oak Hill Elem.	Timbercrest Elementary School
Holly Hill Middle School	Orange City Elementary School	Galaxy Middle School
Deland High School	Ormond Beach Middle School	Sunrise Elementary School
Deland Middle School	Spruce Creek High School	Friendship Elementary School
Deltona Middle School	Spruce Creek Elementary School	Volusia Pines Elementary School
Deltona Lakes Elementary School	Sugar Mill Elementary School	Pine Ridge High School
Enterprise Elementary School	Osceola Elementary School	Forest Lake Elementary School
Palm Terrace Elementary School	Port Orange Elementary School	Debary Elementary School

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Holly Hill Elementary School	Read-Pattillo Elementary School	Creekside Middle School
Westside Elementary School	Riverview Learning Center	David C Hinson Sr Middle School
Mainland High School	Seabreeze Senior High School	Spirit Elementary School
Horizon Elementary School	Turie T. Small Elementary School	Volusia Regional Juvenile Detention
George W. Marks Elem. School	South Daytona Elementary School	
Indian River Elem. School	Southwestern Middle School	
<b>WAKULLA COUNTY AND WALTON COUNTY</b>		
Medart Elementary School	Crawfordville Elementary School	Shadeville Elementary School
Riversprings Middle School	Wakulla Middle School	West Defuniak Elementary School
Van R. Butler Elem. School		
<b>WASHINGTON COUNTY</b>		
Kate M. Smith Elementary School	Vernon Middle School	Vernon Elementary School
Vernon High School		

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## *About Florida TaxWatch*

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Florida TaxWatch is a statewide, non-profit, non-partisan taxpayer research institute and government watchdog that over its 29 year history has become widely recognized as the watchdog of citizens' hard-earned tax dollars. Its mission is to provide the citizens of Florida and public officials with high quality, independent research and education on government revenues, expenditures, taxation, public policies, and programs, and to increase the productivity and accountability of Florida Government.

Florida TaxWatch's research recommends productivity enhancements and explains the statewide impact of economic and tax and spend policies and practices on citizens and businesses. Florida TaxWatch has worked diligently and effectively to help state government shape responsible fiscal and public policy that adds value and benefit to taxpayers.

This diligence has yielded impressive results: in its first two decades alone, policymakers and government employees implemented three-fourths of Florida TaxWatch's cost-saving recommendations, saving the taxpayers of Florida more than \$6.2 billion -- approximately \$1,067 in added value for every Florida family, according to an independent assessment by Florida State University.

Florida TaxWatch has a historical understanding of state government, public policy issues, and the battles fought in the past necessary to structure effective solutions for today and the future. It is the only statewide organization devoted entirely to Florida taxing and spending issues. Its research and recommendations are reported on regularly by the statewide news media.

Supported by voluntary, tax-deductible memberships and grants, Florida TaxWatch is open to any organization or individual interested in helping to make Florida competitive, healthy and economically prosperous by supporting a credible research effort that promotes constructive taxpayer improvements. Members, through their loyal support, help Florida TaxWatch bring about a more effective, responsive government that is accountable to the citizens it serves.

Florida TaxWatch is supported by all types of taxpayers -- homeowners, small businesses, large corporations, philanthropic foundations, professionals, associations, labor organizations, retirees -- simply stated, the taxpayers of Florida. The officers, Board of Trustees and members of Florida TaxWatch are respected leaders and citizens from across Florida, committed to improving the health and prosperity of Florida.

With your help, Florida TaxWatch will continue its diligence to make certain your tax investments are fair and beneficial to you, the taxpaying customer, who supports Florida's government. Florida TaxWatch is ever present to ensure that taxes are equitable, not excessive, that their public benefits and costs are weighed, and government agencies are more responsive and productive in the use of your hard-earned tax dollars.

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### *Florida TaxWatch Values:*

◆ *Integrity* ◆ *Productivity* ◆ *Accountability* ◆ *Independence* ◆ *Quality Research*

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