

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



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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:

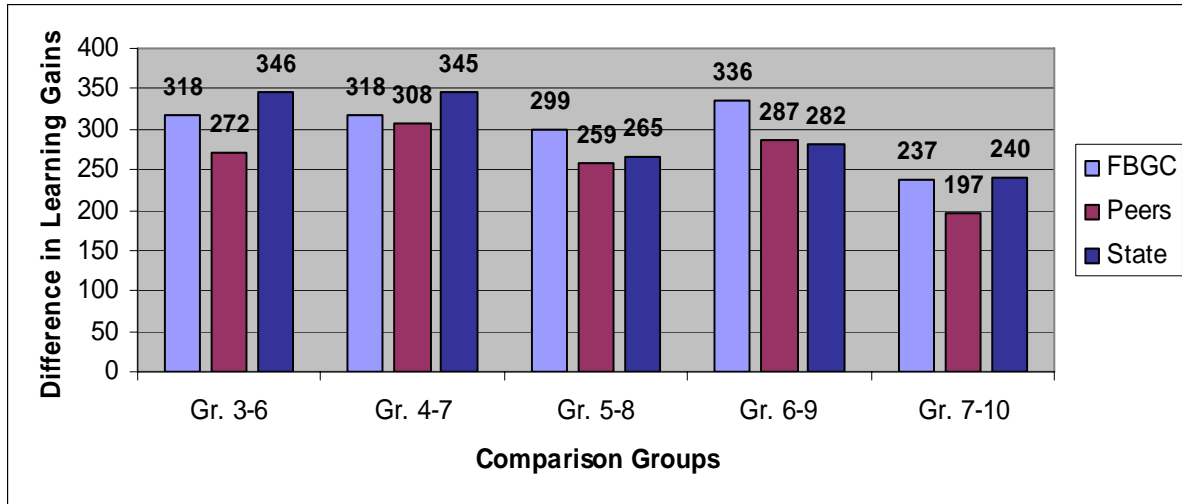
- Gender
- Race
- Socio-Economic Status
- Graduation Rate
- Dropout Rate
- FCAT Scores
- English Language Learner
- School Attendance
- Discipline Record

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 12th Grade (“K-12”) population is found in **Appendix B**.

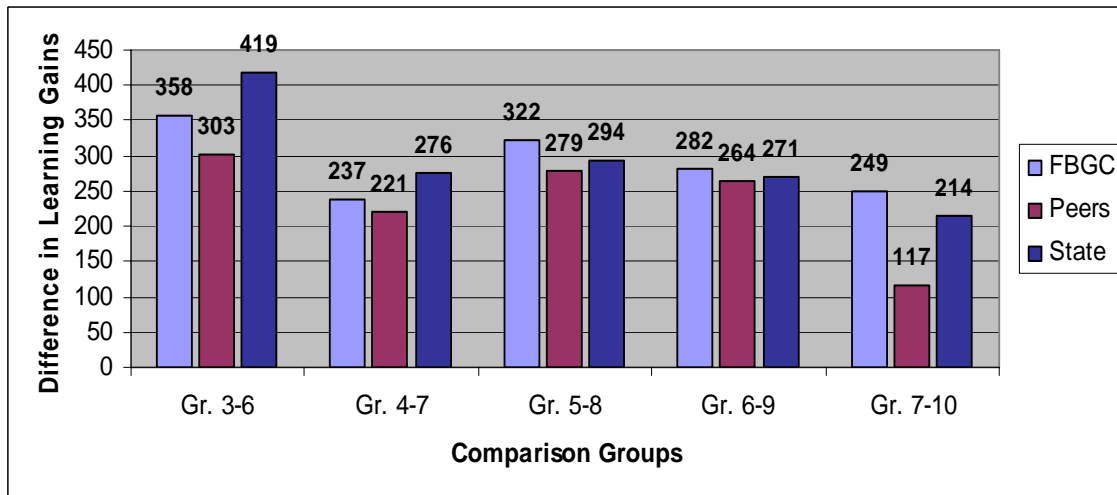
Exhibit 1 shows the number of schools represented in the study from each of the 67 Florida school districts. It should be noted that two districts – Lafayette and Hamilton Counties – were not represented in the study. **Appendix D** contains a full listing of all the participating schools in the 65 Florida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



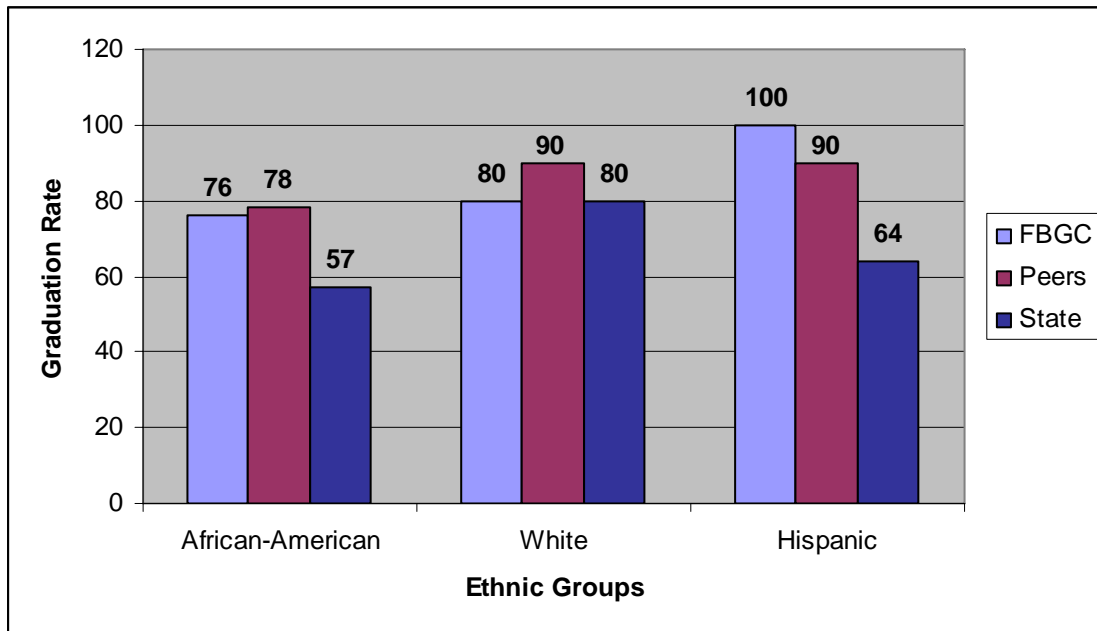
Source: PK – 20 Education Data Warehouse, Florida Department of Education, 2007.

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 12th 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.

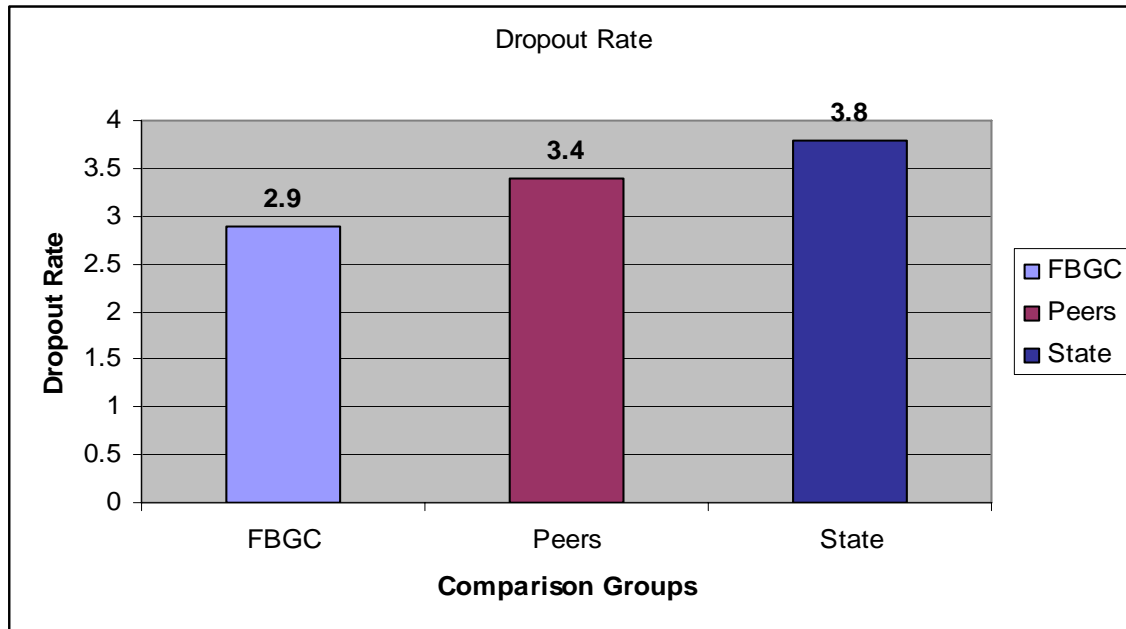
The dropout rate is a measure of accountability for Florida schools. A “dropout” is defined by the Florida Department of Education as:

“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**



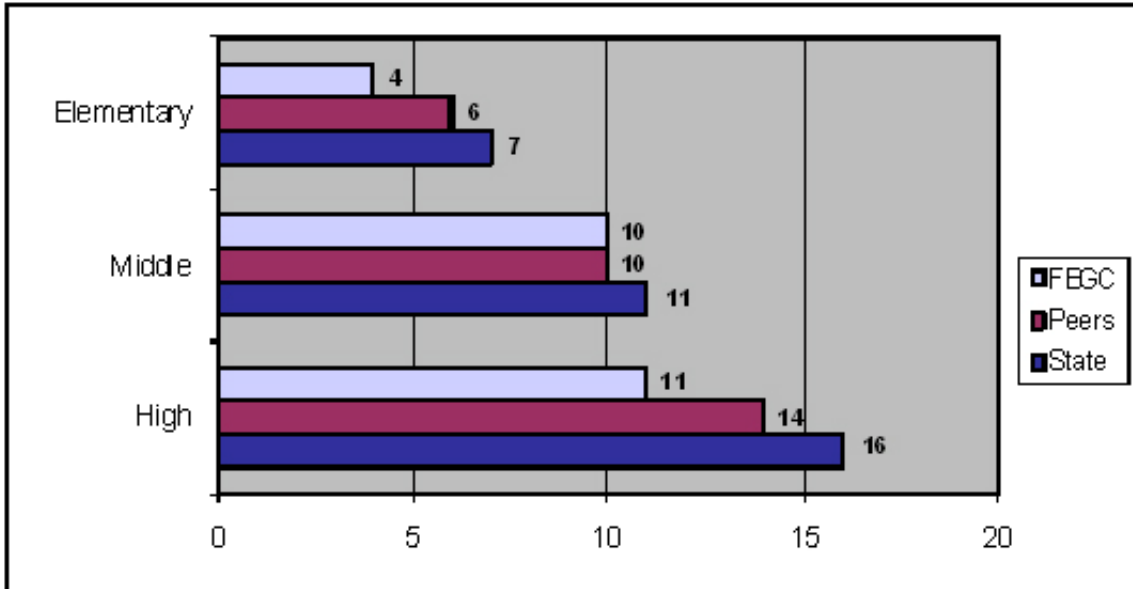
Source: PK – 20 Education Data Warehouse, Florida Department of Education, 2007.

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.

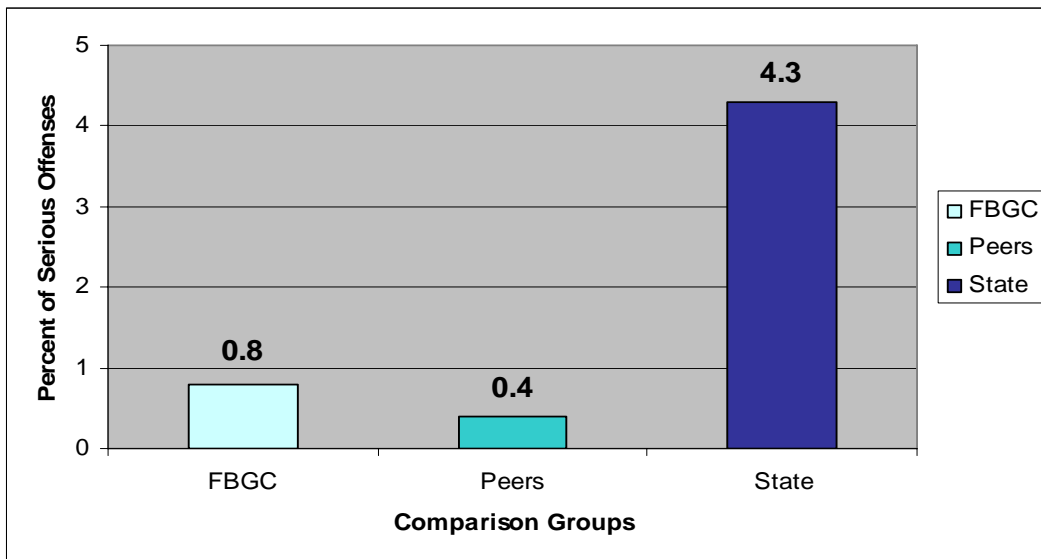
**EXHIBIT 6
PERCENTAGE OF CHRONIC ABSENTEEISM* BY SCHOOL LEVEL
2005-06 SCHOOL YEAR**



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**



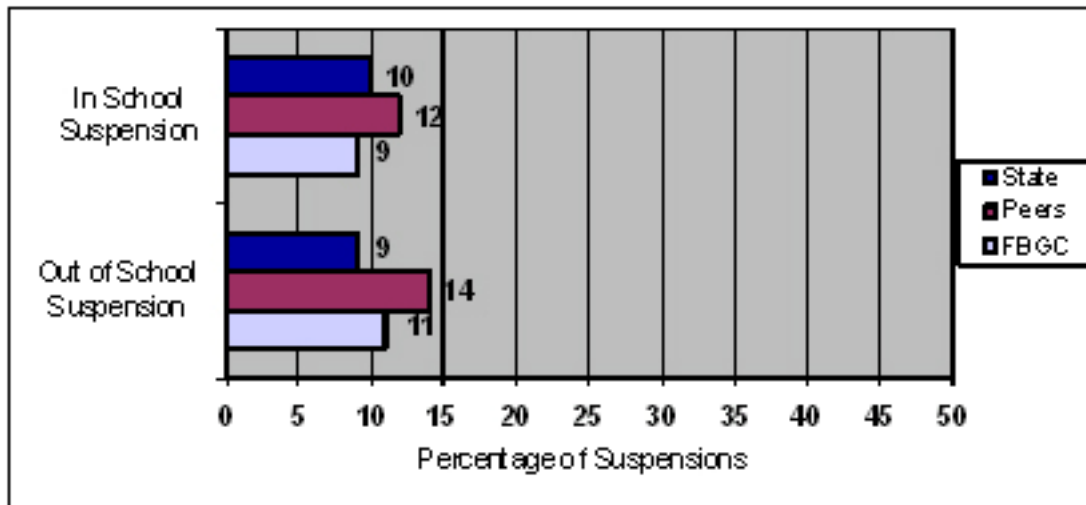
Source: PK – 20 Education Data Warehouse, Florida Department of Education, 2007.

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

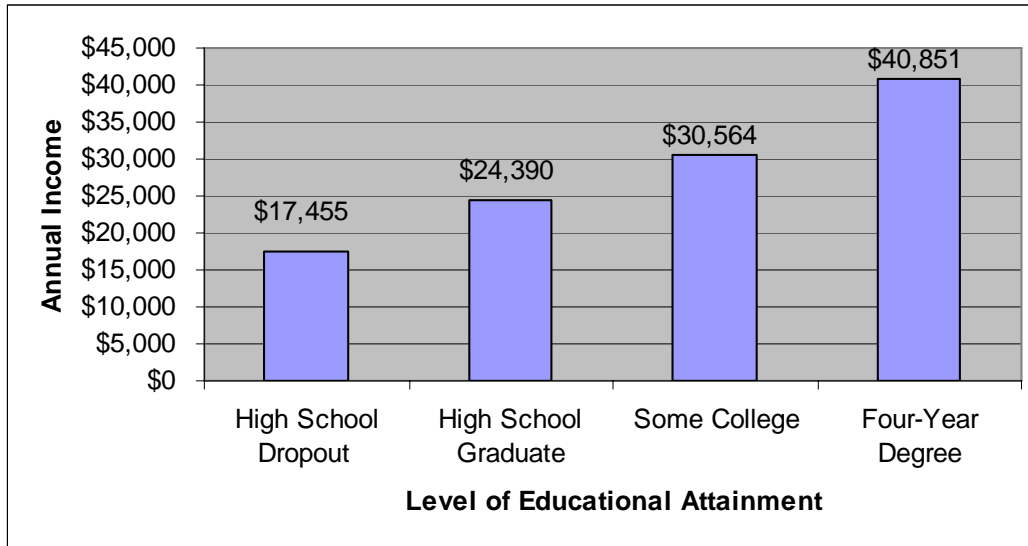
The study used the dropout rate as the primary indicator to demonstrate the potential economic impact of Boys & Girls Clubs to the state of Florida. This determination was based on the adverse effects that the failure to obtain a high school diploma has on both the individual and society at large.

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 Programs¹

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Summary

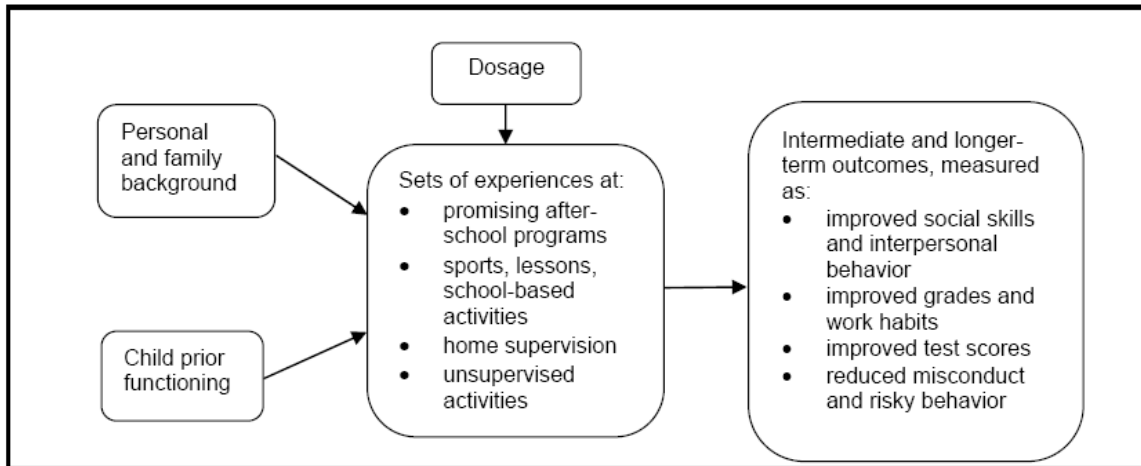
A new study by researchers at the University of California, Irvine, the University of Wisconsin-Madison and Policy Studies Associates, Inc. finds that regular participation in high-quality after-school programs is linked to significant gains in standardized test scores and work habits as well as reductions 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 21st 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

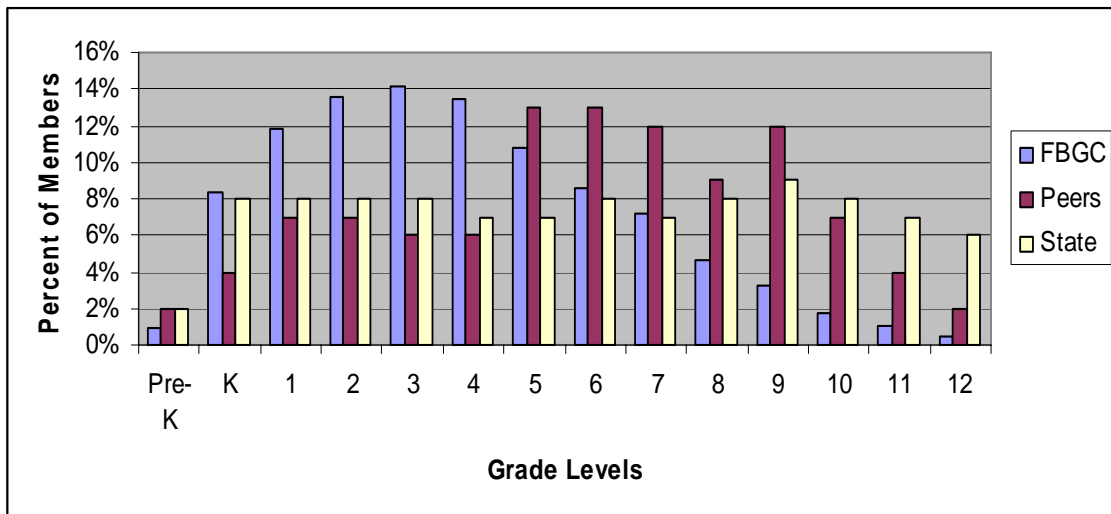
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APPENDIX B

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.

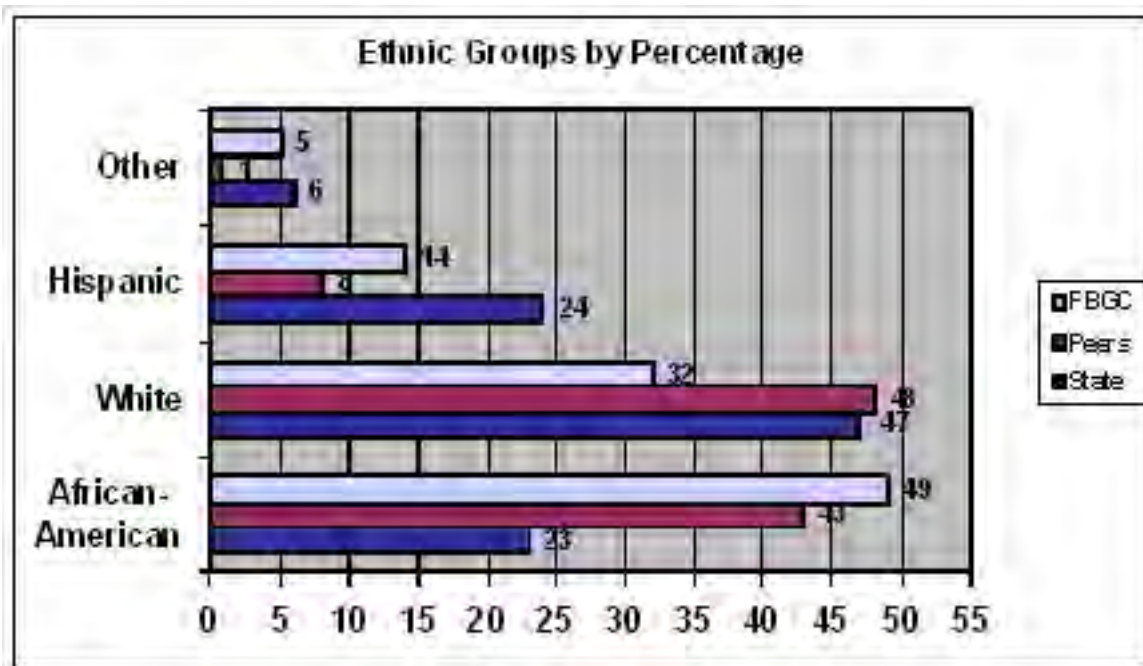
The demographics of Club members were then compared based on racial/ethnic composition, gender, and free and reduced lunch status. **Exhibit 2** (next page) shows the racial/ethnic distribution of the three comparison groups.

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**

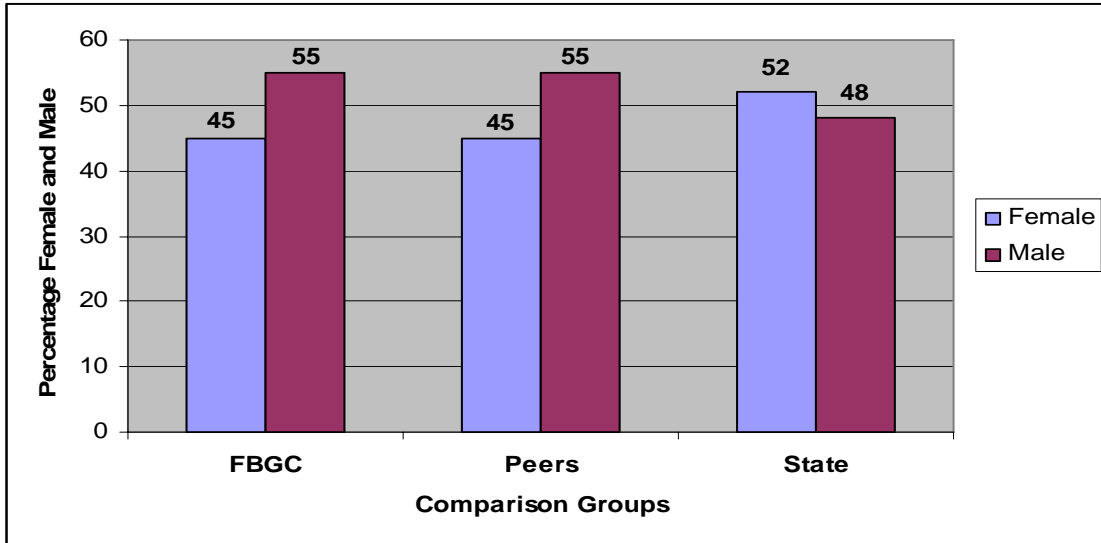


Source: Florida Department of Education, 2007.

*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**

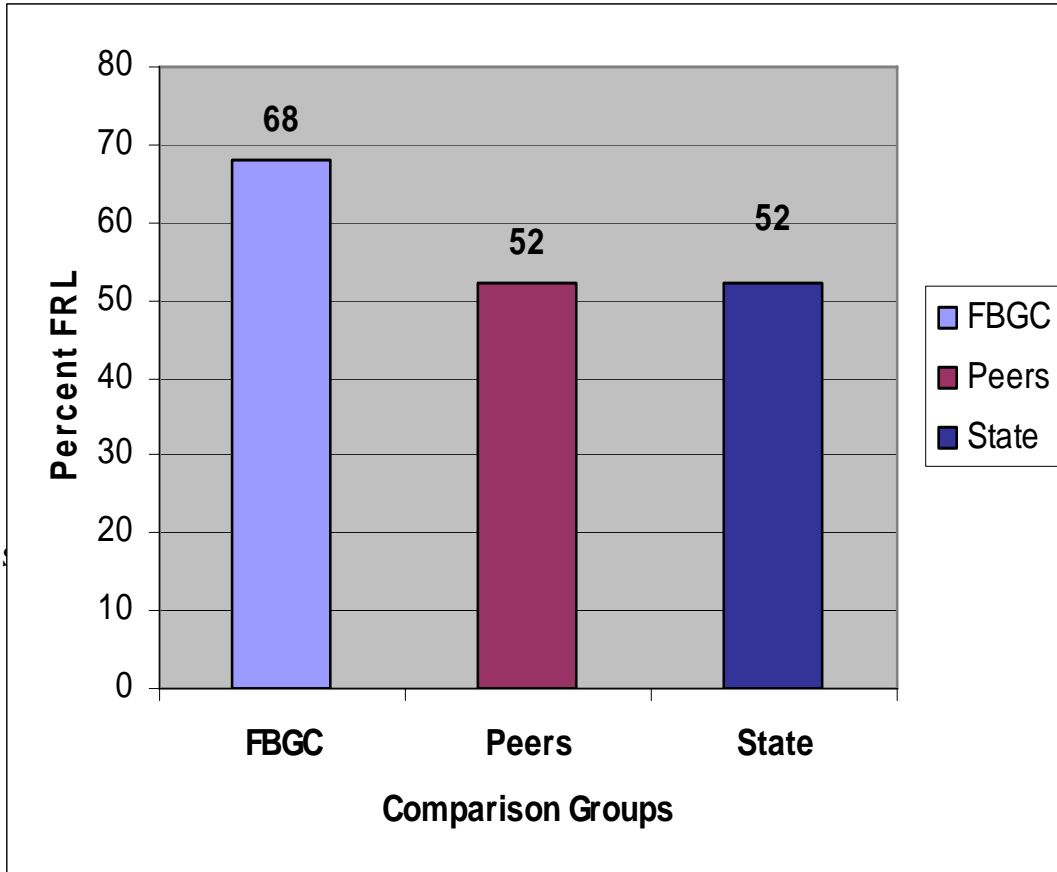


Source: Florida Department of Education, 2007.

APPENDIX B

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.

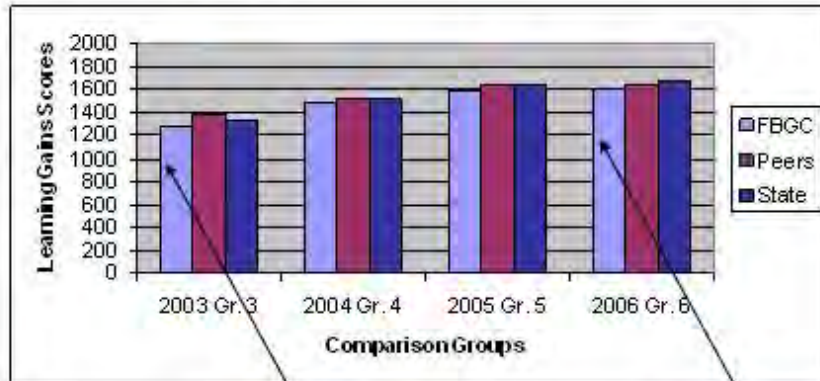
EXHIBIT 4
PERCENTAGE OF FREE AND REDUCED LUNCH STUDENTS
2005-06 SCHOOL YEAR



APPENDIX C

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

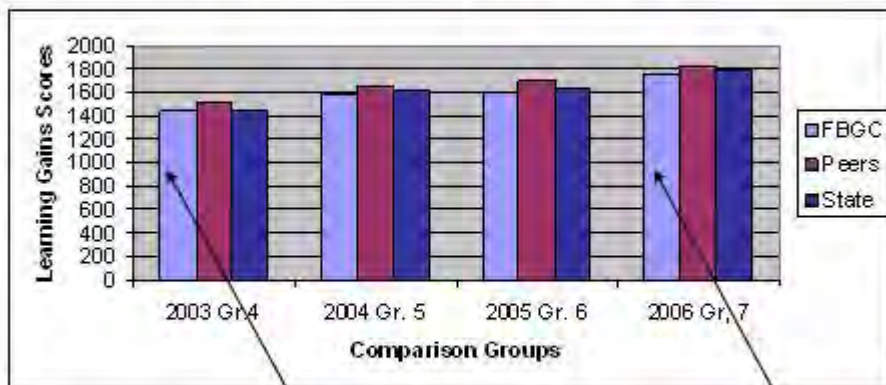
Four-Year Trend of Performance FCAT Math - Grade 3



Starting Score
1280

Ending Score
1598

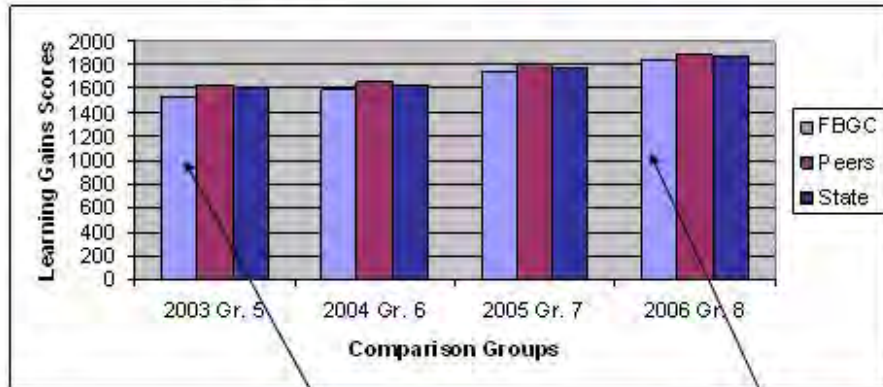
Four-Year Trend of Performance FCAT Math - Grade 4



Starting Score
1446

Ending Score
1764

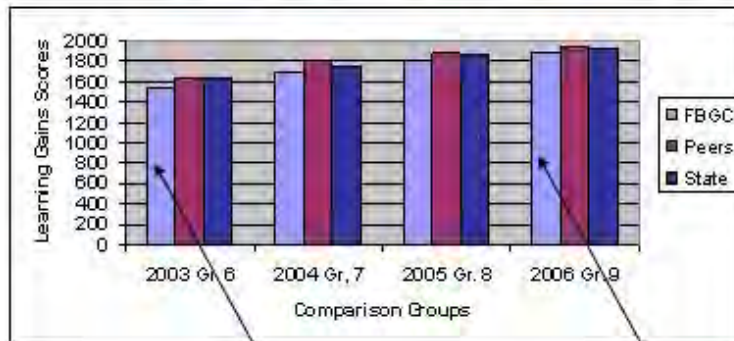
Four-Year Trend of Performance FCAT Math - Grade 5



Starting Score
1541

Ending Score
1840

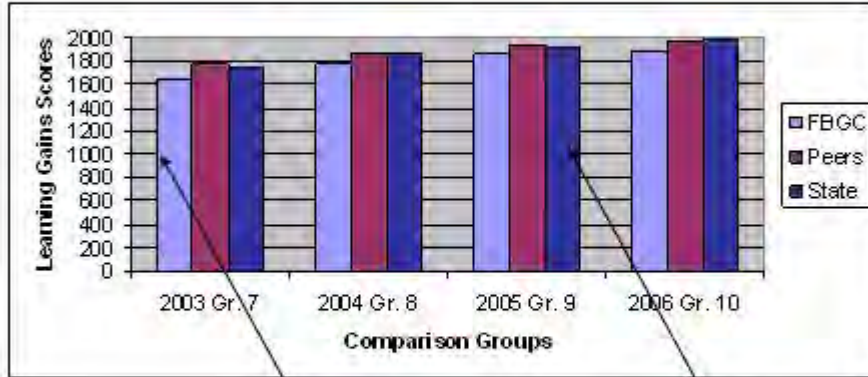
Four-Year Trend of Performance FCAT Math - Grade 6



Starting Score
1539

Ending Score
1875

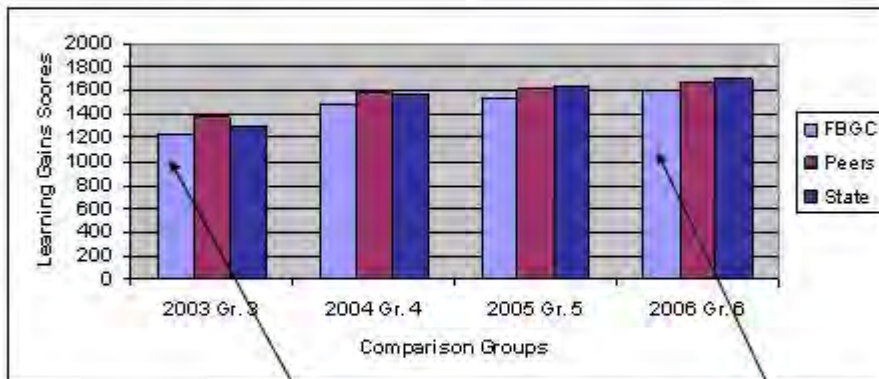
Four-Year Trend of Performance FCAT Math - Grade 7



Starting Score
1654

Ending Score
1891

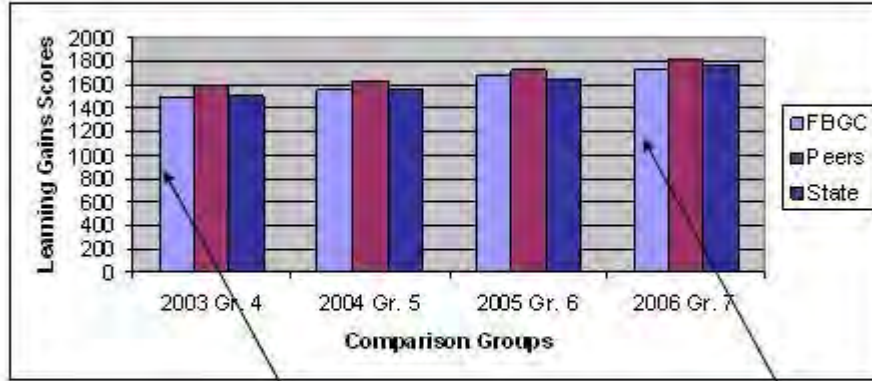
Four-Year Trend of Performance FCAT Reading - Grade 3



Starting Score
1238

Ending Score
1596

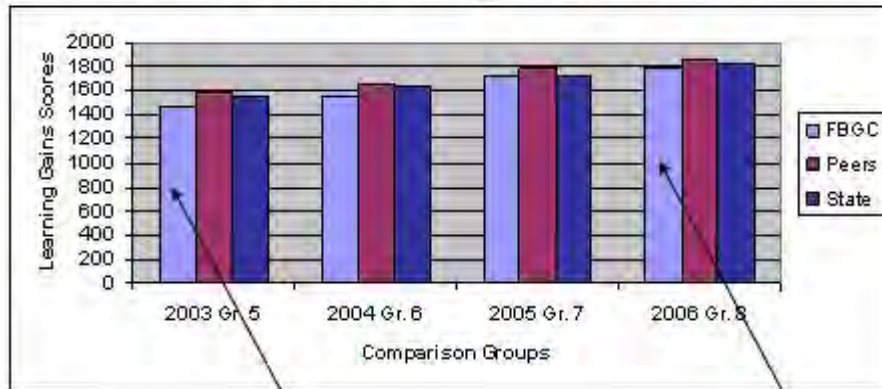
Four-Year Trend of Performance FCAT Reading - Grade 4



Starting Score
1496

Ending Score
1733

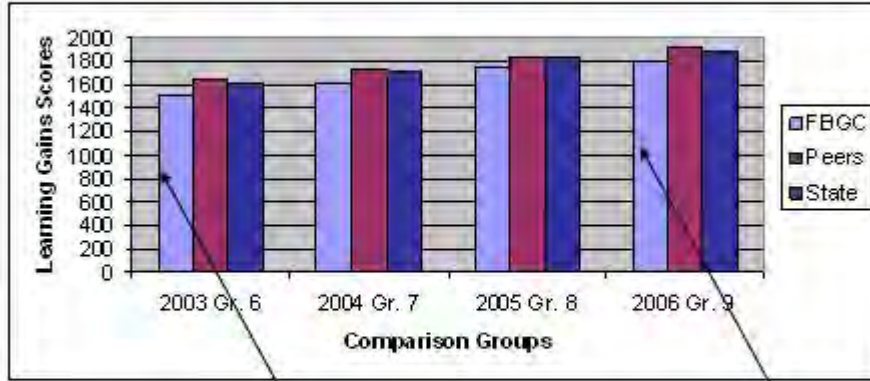
Four-Year Trend of Performance FCAT Reading - Grade 5



Starting Score
1468

Ending Score
1790

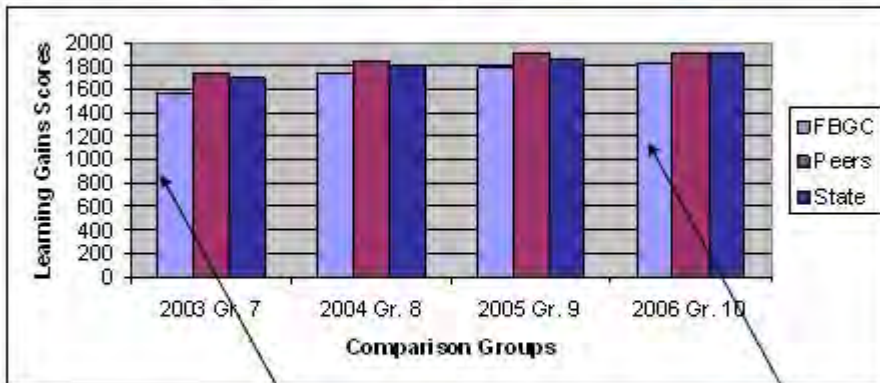
Four-Year Trend of Performance FCAT Reading - Grade 6



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. |

APPENDIX D

| BRADFORD COUNTY | | |
|-----------------------------------|-----------------------------------|---------------------------------|
| Southside Elementary School | Bradford Middle School | |
| BREVARD COUNTY | | |
| 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 | |
| BROWARD COUNTY | | |
| 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 |
| BROWARD COUNTY | | |
| 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 |

APPENDIX D

| | | |
|----------------------------------|----------------------------------|-----------------------------------|
| 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 | |
| CALHOUN COUNTY | | |
| Altha Public School | | |
| CHARLOTTE COUNTY | | |
| 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 | |
| CITRUS COUNTY | | |
| 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 | |
| CLAY COUNTY | | |
| 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 |

APPENDIX D

| COLLIER COUNTY | | |
|----------------------------------|-------------------------------------|-----------------------------------|
| 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 | |
| COLUMBIA COUNTY | | |
| Melrose Park Elementary School | Fort White Elementary School | Summers Elementary School |
| Five Points Elementary School | Fort White High School | Lake City Middle School |
| DADE COUNTY | | |
| 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 |

APPENDIX D

| | | |
|-------------------------------------|------------------------------------|-----------------------------------|
| 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 |
| DESOTO COUNTY | | |
| West Elementary School | Memorial Elementary School | Desoto Outward Bound Center |
| DIXIE COUNTY | | |
| James M. Anderson Elementary | | |
| DUVAL COUNTY | | |
| 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 |

APPENDIX D

| | | |
|------------------------------------|-----------------------------------|-----------------------------------|
| 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. |
| ESCAMBIA COUNTY | | |
| 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 |
| ESCAMBIA COUNTY | | |
| 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 | |
| FLAGLER COUNTY | | |
| Bunnell Elementary School | Cornerstone Elementary School | Belle Terre Elementary School |
| FRANKLIN COUNTY | | |
| Chapman Elementary School | Carrabelle School | Apalachicola Bay Charter School |
| Apalachicola High School | H. G. Brown Elementary School | |
| GADSDEN COUNTY | | |
| 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 |
| GILCHRIST COUNTY | GLADES COUNTY | GULF COUNTY |
| Bell Elementary School | West Glades Elementary | Wewahitchka Elementary School |
| HENDRY COUNTY | | |
| Clewiston Middle School | Westside Elementary School | Labelle High School |
| Country Oaks Elementary School | | |
| HERNANDO COUNTY | | |
| Brooksville Elementary School | Eastside Elementary School | Pine Grove Elementary School |
| Westside Elementary School | Spring Hill Elementary School | Withlacoochee Residential |

APPENDIX D

| | | |
|-----------------------------------|-----------------------------------|----------------------------------|
| | | Juvenile |
| HIGHLANDS COUNTY | | |
| Sebring Middle School | Fred Wild Elementary School | Avon Park Middle School |
| Sun 'N Lake Elementary School | | |
| HILLSBOROUGH COUNTY | | |
| 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 |
| HILLSBOROUGH COUNTY | | |
| 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

| | | |
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| 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 | |
| HOLMES COUNTY | | |
| Bonifay Middle School | Bonifay Elementary School | West Florida Wilderness Institute |
| INDIAN RIVER COUNTY | | |
| 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 | |
| JACKSON COUNTY | | |
| Frank M. Golson Elem. School | Marianna Middle School | Sneads Elementary School |
| Cottondale High School | | |
| JEFFERSON COUNTY | | |
| Jefferson County High School | Jefferson County Elem. School | Jefferson County Opportunity School |
| Howard Middle School | | |
| LAKE COUNTY | | |
| 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 |
| LEE COUNTY | | |
| 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 |
| LEE COUNTY | | |
| 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

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| Orangewood Elementary School | Royal Palm Exceptional School | |
| LEON COUNTY | | |
| 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 | |
| LEVY COUNTY | | |
| Chiefland Middle School | Williston Middle School | Mckay Scholarship/School of Enrollment |
| Williston High School | Yankeetown School | |
| Joyce M. Bullock Elem. School | Williston Elementary School | |
| LIBERTY COUNTY | | |
| W. R. Tolar K-8 School | Bristol Youth Academy | Liberty Early Learning Center |
| Hosford Elem. Jr. High School | Apalachicola Forest Youth Academy | |
| MADISON COUNTY | | |
| Madison County Central School | Greenville Elementary School | Greenville Hills Academy |
| MANATEE | | |
| 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

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| Robert H. Prine Elem. School | Tara Elementary School | Bradenton Charter School |
| Blanche H. Daughtrey Elementary | Louise R. Johnson Middle School | |
| MARION COUNTY | | |
| 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 | |
| MARTIN COUNTY | | |
| 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 | |
| MONROE COUNTY | | |
| 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 | |
| NASSAU COUNTY | | |
| 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 | |
| OKALOOSA COUNTY | | |
| 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 | |
| OKEECHOBEE COUNTY | | |
| Okeechobee Freshman Campus | Yearling Middle School | Osceola Middle School |
| Central Elementary School | Everglades Elementary School | |
| South Elementary School | Seminole Elementary School | |

APPENDIX D

| ORANGE COUNTY | | |
|----------------------------------|---------------------------------|------------------------------------|
| 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 |
| ORANGE COUNTY | | |
| 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

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| Dillard Street Elementary School | Walker Middle School | |
| OSCEOLA COUNTY | | |
| 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 | |
| PALM BEACH | | |
| 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 | |
| PASCO COUNTY | | |
| 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 |
| PINELLAS COUNTY | | |
| 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

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| 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 | |
| POLK COUNTY | | |
| 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 |
| POLK COUNTY | | |
| 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

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| 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 | |
| PUTNAM COUNTY | | |
| 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 | |
| ST. JOHNS COUNTY | | |
| 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 | |
| ST. LUCIE COUNTY | | |
| 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 | |
| SANTA ROSA COUNTY | | |
| East Milton Elementary School | Jay Elementary School | S. S. Dixon Intermediate School |
| Gulf Breeze Elementary School | Avalon Middle School | |
| SARASOTA COUNTY | | |
| 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 |
| SARASOTA COUNTY | | |

APPENDIX D

| | | |
|-----------------------------------|----------------------------------|----------------------------------|
| 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 |
| SEMINOLE COUNTY | | |
| 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 | Wicklow 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 |
| SUMPTER COUNTY | | |
| Wildwood Middle School | North Sumter Intermediate | Villages Charter Elementary |
| SUWANNEE COUNTY | | |
| Suwannee Primary School | Suwannee Intermediate School | Suwannee Middle School |
| TAYLOR COUNTY | | |
| Taylor County Middle School | Perry Primary School | Taylor County High School |
| Taylor County Elementary School | | |
| UNION COUNTY | | |
| Lake Butler Middle School | Lake Butler Elementary School | |
| VOLUSIA COUNTY | | |
| 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 |

APPENDIX D

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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 | |
| WAKULLA COUNTY AND WALTON COUNTY | | |
| Medart Elementary School | Crawfordville Elementary School | Shadeville Elementary School |
| Riversprings Middle School | Wakulla Middle School | West Defuniak Elementary School |
| Van R. Butler Elem. School | | |
| WASHINGTON COUNTY | | |
| Kate M. Smith Elementary School | Vernon Middle School | Vernon Elementary School |
| Vernon High School | | |

About Florida TaxWatch

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.

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

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