

**Evaluation of the Florida Tax Credit Scholarship Program
Participation, Compliance and Test Scores in 2017-18**

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EXECUTIVE SUMMARY

This report details the 2017-18 academic year evaluation for the Florida Tax Credit Scholarship (FTC) Program, as required by the 2017 Florida Statutes, s. 1002.395(9)(j). The twelfth in a series of reports, this evaluation is the fifth of those conducted by the Florida State University, Learning Systems Institute (LSI). This report provides a summary of key findings, details about test score collection, 2017-18 test score results of program participants, gain scores from 2016-17 to 2017-18 of program participants, school-level average gain scores for schools with at least 30 participating students, attributes of new program participants in 2017-18, and the performance of program participants who return to Florida public schools.

Similar to the several most recent reports, this report also does not compare the performance of FTC students to public school students. Due to the difference in the tests that each group takes, such a comparison may not be valid.

Pursuant to the 2017 Florida Statutes, s. 1002.395(9)(j), LSI was designated as the independent research organization and was directed to conduct annual evaluations of the Florida Tax Credit Scholarship Program beginning in the year 2014. This report presents data collected by LSI for students participating in the 2017-18 academic year. The main findings include:

Participating private school compliance with protocol:

- Compliance with program testing requirements was high in 2017-18. Participating private schools reported test scores for 94.0 percent of program participants in grades 3-10. This was slightly lower than the last year's score reporting (95.8 percent). Compared to the last year, the percentage of students not enrolled during testing, because they either left before testing or arrived after testing at the school, was somewhat higher in 2017-18 at 4.0 percent. This rate was 1.5 percent last year. The percentage of missing/unusable tests was 0.8 percent; the rate of unreported scores due to school closures or suspension from the program was 0.3 percent, the rate of sick or absent students was 0.7 percent, and the rate of students ineligible for testing was 0.3 percent.

Differential program participation rates for different groups of students and families:

- Newly participating FTC students in 2017-18 were more likely to be black, and less likely to be Hispanic or white than non-participant eligible students. Also, they were less likely to be English-language learners than were non-participants. The share of new FTC students who were free-lunch eligible was somewhat lower than the share of free-lunch eligible, non-participant students. Lastly, compared to eligible non-participant students, new FTC students had poorer test

performance both in English Language Arts (ELA) and math before entering the FTC Program and they tended to come from lower-performing public schools.

- Former FTC students who returned to the public schools had poorer test performance in both reading and math during their last year in the FTC Program, compared to FTC students who remained in the FTC Program. Specifically, FTC students who returned to the public schools had a 45.3 normal curve equivalent score in reading and a 44.1 normal curve equivalent score in math, while FTC students who remained in the program scored at the 47.7th normal curve equivalent in reading and the 46.0th normal curve equivalent in math.
- Former FTC students who returned to the public schools also had lower performance in both ELA and math during their first year back in the public schools, compared to low-income public school students who never participated in the FTC Program. Former FTC students who returned to the public schools performed at the 38.2nd Florida percentile in ELA and the 36.0th Florida percentile in math, while other subsidized meal-eligible public school students who never participated in the FTC Program performed at the 43.8th Florida percentile in ELA and the 44.1st Florida percentile in math.

Test scores of program participants, 2017-18:

- FTC students scored at the 47.4th normal curve equivalent in reading and the 45.2nd normal curve equivalent in math.
- In terms of gains in math and reading from 2016-17 to 2017-18, the typical FTC student tended to maintain his or her relative position in comparison with all students nationally both in math and reading. It is important to note that the FTC students are being compared to all students nationally and not just students from low-income families.

1. BACKGROUND

This report details the 2017-18 academic year evaluation results of the Florida Tax Credit Scholarship Program, as required by the 2017 Florida Statutes, s. 1002.395(9)(j). The twelfth in a series of reports, this evaluation is the fifth of those conducted by the Florida State University Learning Systems Institute. This report provides a summary of key findings, details about test score collection, 2017-18 test score results of program participants, gain scores from 2016-17 to 2017-18, test score gains of individual schools with at least 30 or more students, attributes of new program participants in 2017-18, and the performance of program participants who return to Florida public schools. Similar to the five previous reports, this report also does not compare the performance of FTC students to public school students. Due to the difference in the tests that each group takes, such a comparison may not be valid. While FTC students take a nationally norm-referenced test, public school students take the Florida Standards Assessments (FSA) Test. Because there is no correspondence between the FSA and the nationally norm-referenced tests that FTC students take, the independent research organization tasked with this evaluation, the Learning Systems Institute (LSI), holds that it is not valid to make these comparisons.

Pursuant to the 2017 Florida Statutes, s. 1002.395(9)(j), the Learning Systems Institute has been directed to conduct annual evaluations of the Florida Tax Credit Scholarship Program beginning in the year 2014. This report provides the results of the 2017-18 academic year evaluation of the Florida Tax Credit Scholarship Program.

2. TEST SCORE COLLECTION IN 2017-18

Data collection protocol

As mandated by the 2017 Florida Statutes, s. 1002.395(8)(c)(2), participating private schools administered a nationally norm-referenced test approved by the Florida Department of Education. The state designates an approved list of tests from which to choose: the ACT Aspire, Basic Achievement Skills Inventory, Comprehensive Testing Program, Curriculum Associates i-Ready Assessments, Educational Development Series, Iowa Assessments, Iowa Tests of Basic Skills, Iowa Tests of Educational Development, Kaufman Test of Educational Achievement, NWEA Measures of Academic Progress, Pivot INSPECT Summative Assessment, PSAT/NMSQT, Scantron Performance Series, Stanford Achievement Test, STAR (Math Enterprise, Reading Enterprise), TerraNova, or Wide Range Achievement Test. Alternatively, participating students may be administered the FSA in accordance with 1002.395(7)(e).

Data collection took place during the year 2017-18, in which private schools sent students' test scores to the Learning Systems Institute. The 1,546 private schools that had participating students in grades 3 through 10 during the 2017-18 school year were contacted by the Learning Systems Institute in spring 2018 and again throughout spring and summer 2018 to encourage compliance with score reporting. Schools were provided a roster of participating FTC students, which was obtained in early spring 2018 from the Scholarship Funding Organizations. ¹ From the 1,546

¹ This roster is based on actual payments made to schools and is thus thought to contain a more precise representation of participating students than rosters from earlier in the school year.

private schools with participating FTC students, 62,492 students were enrolled in grades 3 to 10, the grades mandated for testing per the 2017 Florida Statutes, s. 1002.395(8)(c)(2). If schools had any missing or invalid student scores, they were instructed to provide an explanation backed by evidence, most commonly in the form of a notarized letter, for each missing or invalid student score.

Participating private school compliance with protocol

Score reporting in 2017-18

A large majority of schools were in compliance with test score reporting for the academic year 2017-18. Regarding test score submission, most schools sent photocopied test score sheets that had been scored by the testing company. In a small number of cases where tests had been hand-scored, schools were instructed to send detailed test administration and scoring procedures. Throughout the spring and summer of 2017 the Learning Systems Institute followed up with schools that had sent invalid test score results, including missing or incomplete test scores.

Test score sheets were sent to LSI where they were stored in a locked room. As test score data was received, two data entry staff members recorded students' test scores and test information on a spreadsheet saved to a secure password-protected server. The scores were then reconciled with the hard copy scores to ensure the highest accuracy. Score sheets are shredded one year after this double-entry and reconciliation procedure as mandated by s. 1002.22(2)(d) of the Florida Statutes.

To obtain information about prior public schooling records, the electronic

database of students' test scores, including information from student scholarship applications provided by the Scholarship Funding Organizations, was sent to the Florida Department of Education (FLDOE) using its secured file share system. FTC student records were matched to FLDOE records in order to include information about students' FSA scores, public schooling history, free/reduced lunch status, limited English proficiency, and disability status. A unique FLDOE identification number replaced students' identifying information. The FLDOE then returned via secure file share the matched and comparison data that were de-identified and stripped of any personal information. These de-identified data were then used for analysis.

There were 1,546 FTC participating schools with students in the relevant grades in 2017-18. The vast majority of the FTC participating schools provided evidence of test administration consistent with the specifications of the program. Ten participating schools, serving 182 testing-eligible students, closed or did not participate in the program following the 2017-18 school year and hence did not provide test scores. Ten schools, serving 165 students, did not administer tests to or report scores for any participating students.² There were 62,492 students in relevant grades participating in the FTC Program in 2017-18. Valid, legible test scores were received for 58,716 FTC students, which represents 94.0 percent of all expected test scores received.

² LSI reported these non-compliant schools to the Florida Department of Education.

Table 1: Distribution of score reporting percentages: 2017-18 and prior years

	Academic year											
	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
Legible, valid scores received	72.7	92.7	89.8	91.3	93.5	96.4	92.3	90.0	95.9	95.6	95.8	94.0
Not enrolled at time of testing	19.5	2.7	5.6	5.8	3.5	2.1	5.1	0.8	0.4	2.2	1.5	4.0
Ineligible for testing	0.7	0.9	0.6	0.6	0.4	0.4	1.2	0.4	0.3	0.3	0.4	0.3
School closed/suspended	1.3	0.2	0.9	0.9	0.4	0.1	0.7	0.2	0.2	0.1	0.2	0.3
Student sick/absent	3.4	1.0	1.9	1.9	0.8	0.9	0.6	0.7	0.6	0.6	0.9	0.7
Missing/unusable test	2.5	2.6	1.2	1.2	0.3	0.3	1.2	7.9	2.5	1.1	1.1	0.8
Note: Percentages may not add up to 100 due to rounding.												

The rate of legible, valid scores received was high in 2017-18. As seen in Table 1, private schools reported test scores for 94.0 percent of program participants in grades 3-10. This is slightly lower than the last year’s score reporting (95.8 percent). Compared to the last year, the percentage of students not enrolled during testing, because they either left before testing or arrived after testing at the school, was somewhat higher in 2017-18 at 4.0 percent. This rate was 1.5 percent last year.

The other categories of score reporting remained at levels comparable to those observed in recent years. The percentage of missing/unusable tests was 0.8 percent; the rate of sick/absent students was 0.7 percent; the share of students who were at schools that were closed or suspended from program participation was 0.3

percent. Lastly, 0.3 percent of students on the official roster were either deemed ineligible for test score reporting pursuant to the 2017 Florida Statutes, s. 1002.395(8)(c)(2), or were not enrolled in the school identified on the official rosters.

Table 2: Distribution of percent and number of students with legible, valid scores: 2017-18 and prior years.

Academic Year	Number of students	Number of students with legible, valid scores	Percent of students with legible, valid scores
2006-2007	9,721	7,067	72.7
2007-2008	10,734	9,949	92.7
2008-2009	11,508	10,333	89.8
2009-2010	15,151	13,829	91.3
2010-2011	17,724	16,575	93.5
2011-2012	19,284	18,583	96.4
2012-2013	26,595	24,534	92.3
2013-2014	30,036	27,020	90.0
2014-2015	36,106	34,469	95.9
2015-2016	43,270	41,372	95.3
2016-2017	55,148	52,580	95.8
2017-2018	62,429	58,716	94.0

In 2017-18 the number of students in relevant grades participating in the program was the highest compared to previous years. As can be seen in Table 2, the number of enrolled students in relevant grades increased over the years and reached 62,429 in 2017-18.³

³ Although the highest level of score reporting was observed in 2011-12 (96.4 percent), the number of students with legible, valid scores was 18,583 that year. This is one third of the number of students with legible, valid scores in 2017-18.

Comparison of students with legible, valid test scores to scholarship population

Although the rate of successful score reporting was high in 2017-18 at 94.0 percent, there were 6 percent of students whose expected scores were not received. Thus, it was still important to examine whether the students whose test scores were successfully reported are comparable to the population enrolled in 2017-18.

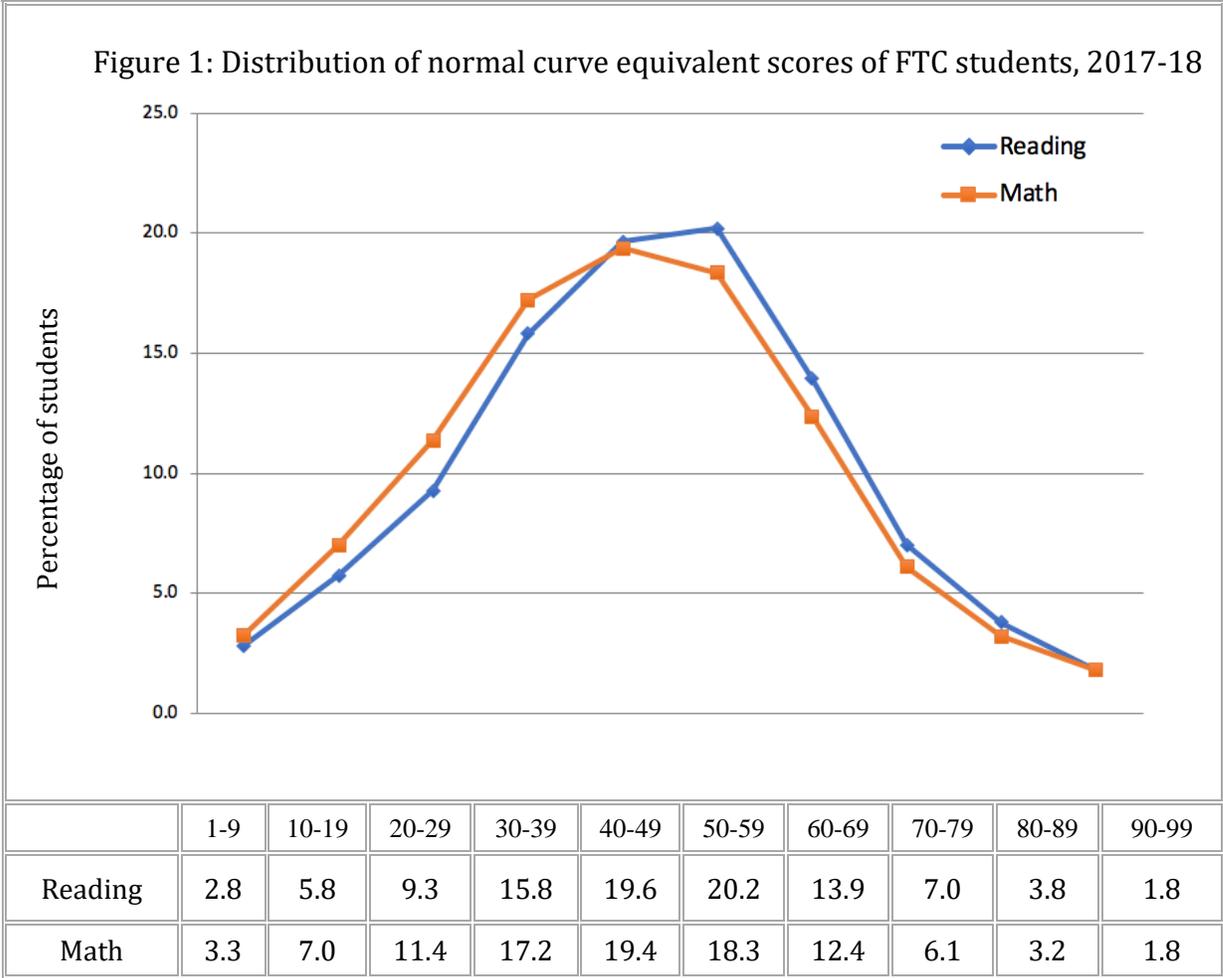
For this analysis, we used data from the families' scholarship applications. We found differences between students whose test scores were successfully reported and those whose scores were not successfully reported in terms of their family incomes, their parents' marital status, their gender and race. This finding was consistent with previous years' findings. Students whose scores were successfully reported come from families with higher incomes (averaging \$29,177 versus \$24,211) and with parents more likely to be married (48.3 percent versus 40.7 percent). Moreover, students whose scores were successfully reported were more likely to be white (28.3 percent) and female (51.7 percent), compared to students with no test scores (25.4 percent white and 47.6 percent female). We cannot make any claims about whether students with missing test scores would have had higher or lower gain scores than those with test scores available.

3. TEST SCORES OF FTC STUDENTS IN 2017-18

We report test scores in the form of the normal curve equivalent (NCE) scores. The NCE is a normalized standard score with a mean of 50 and a standard deviation of 21.06. The scale corresponds to national percentile ranks (NPR) at 1, 50, and 99.

As reported in the previous section, schools administered different nationally norm-referenced tests approved by the Florida Department of Education. Reporting test scores as normal curve equivalent scores ensures reasonable comparability across schools and program participants. Moreover, normal curve equivalent scores convey information about students' rankings compared with normal standards.

Figure 1 presents the basic distribution of reading and math scores of FTC students participating in the program in 2017-18. Most of the students were in the middle of the test score distributions. The average normal curve equivalent score for FTC students was 47.4th in reading and 45.2nd in math in 2017-18. In terms of corresponding national percentile rankings, the typical student in the FTC Program scored at the 44th national percentile in reading and the 40th national percentile in math.

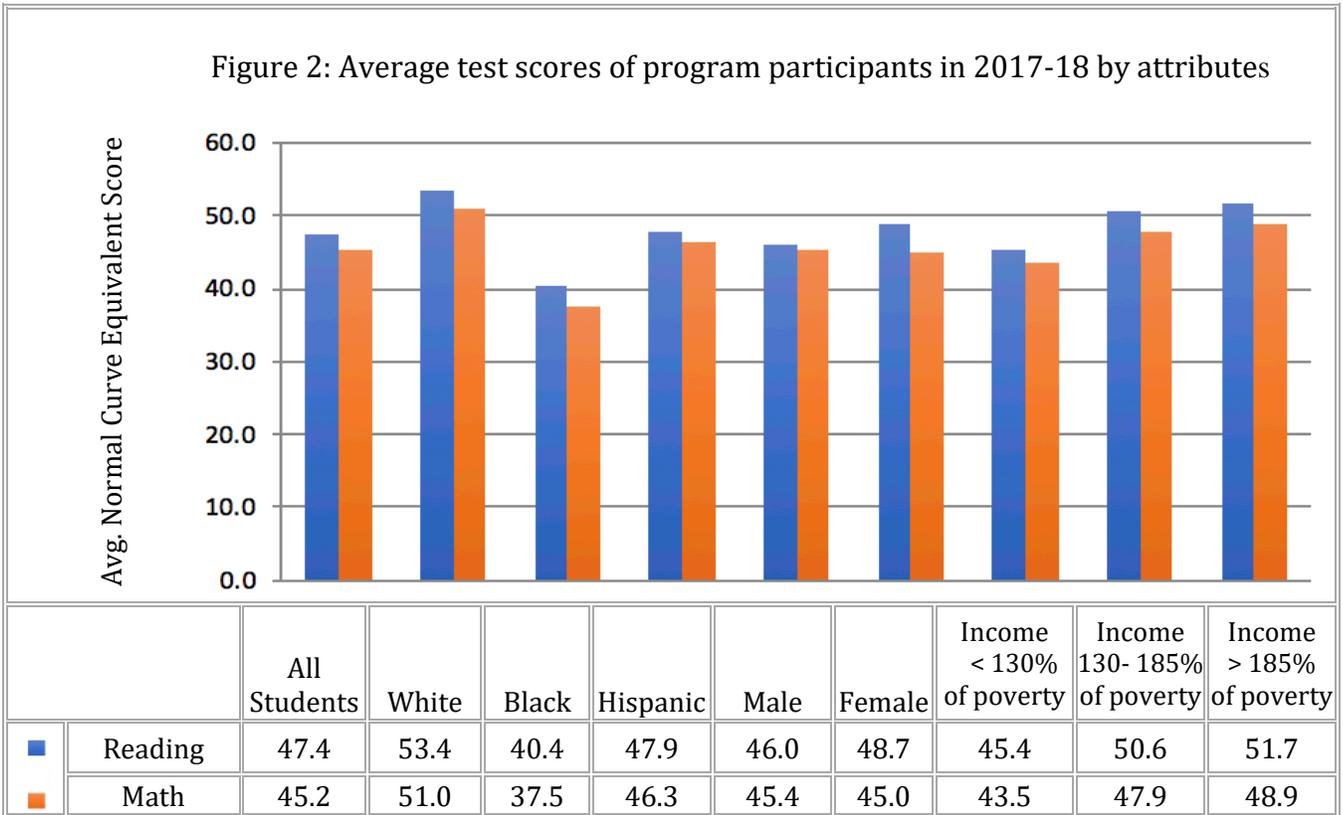


Average test scores in 2017-18 by attributes of program participants

We provided a breakdown of test scores of 2017-18 program participants by race/ethnicity, gender, and family income. Family income is expressed in terms of likely eligibility for the federal free or reduced lunch program based upon self-reported income collected from the Scholarship Funding Organizations (SFOs).⁴ Students from families who have incomes below 130 percent of the federal poverty line are eligible for free school meals, while those from families with incomes between 130 and 185 percent of the poverty line are eligible for reduced-price meals.

⁴ LSI used data from the SFOs for these analyses.

Figure 2: Average test scores of program participants in 2017-18 by attributes



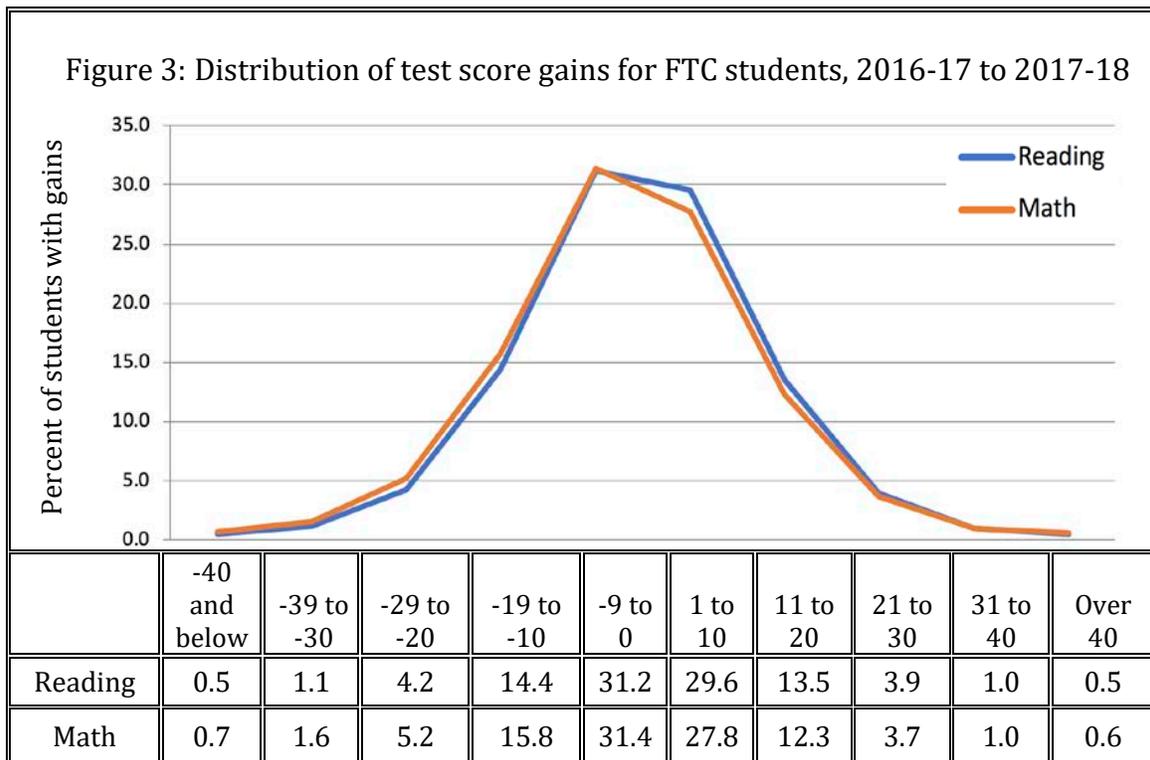
As seen in Figure 2, white participants had higher mean scores than black and Hispanic participants. While mean scores of males and females were not different in math, females tended to perform better than males did in reading. Lastly, relatively higher-income families tended to score better than relatively lower-income families. These figures were similar to the figures reported in previous years.

4. GAIN SCORES FROM 2016-17 TO 2017-18

Test score gains for FTC students

Test score gains for FTC students are calculated as required by the 2017 Florida Statutes, s. 1002.395(9)(j). Gain scores can be interpreted as changes in normal curve equivalent scores for program participants from 2016-17 to 2017-18

since test scores in both years are measured in terms of normal curve equivalent scores. We should note that this analysis is vulnerable to ceiling effects (where students whose scores were high in 2016-17 cannot gain much more) and floor effects (where students whose scores were low in 2016-17 cannot lose much more ground). Ceiling and floor effects were of less concern for students whose initial score falls in the middle portions of the initial test score distributions, which was the case for the majority of students participating in the FTC Scholarship Program.



Gain scores were calculated for 37,565 FTC students with legible reading scores and 37,675 FTC students with legible math scores in both 2016-17 and 2017-18. Figure 3 presents the basic distribution of reading and math gain scores of FTC students participating in the program in 2017-18. While most of the students were in

the middle of the gain score distributions, considerable variation in the individual student gain scores was observed. The mean gain score for FTC students was 0.2 normal curve equivalent in reading and -0.7 normal curve equivalent in math. These scores correspond to similar national percentile ranking points. This means that the typical FTC student tended to maintain his or her relative position in comparison with others nationwide. It is important to note that these national comparisons pertain to all students nationally, and not just students from low-income families. However, we cannot make any claims about whether gain scores of FTC students would have been higher or lower if they were compared against only students from low-income families nationally.

School-level differences in average gain scores, 2016-17 to 2017-18

We calculated average gain scores from 2016-17 to 2017-18 at the school level as well. Individual level variation in the gain scores examined in the preceding section was composed of both individual and school level differences. By using gain scores aggregated to the school level, we examined the variation in gain scores across schools.

Figure 4: Distribution of school average gains for FTC students, 2016-17 to 2017-18

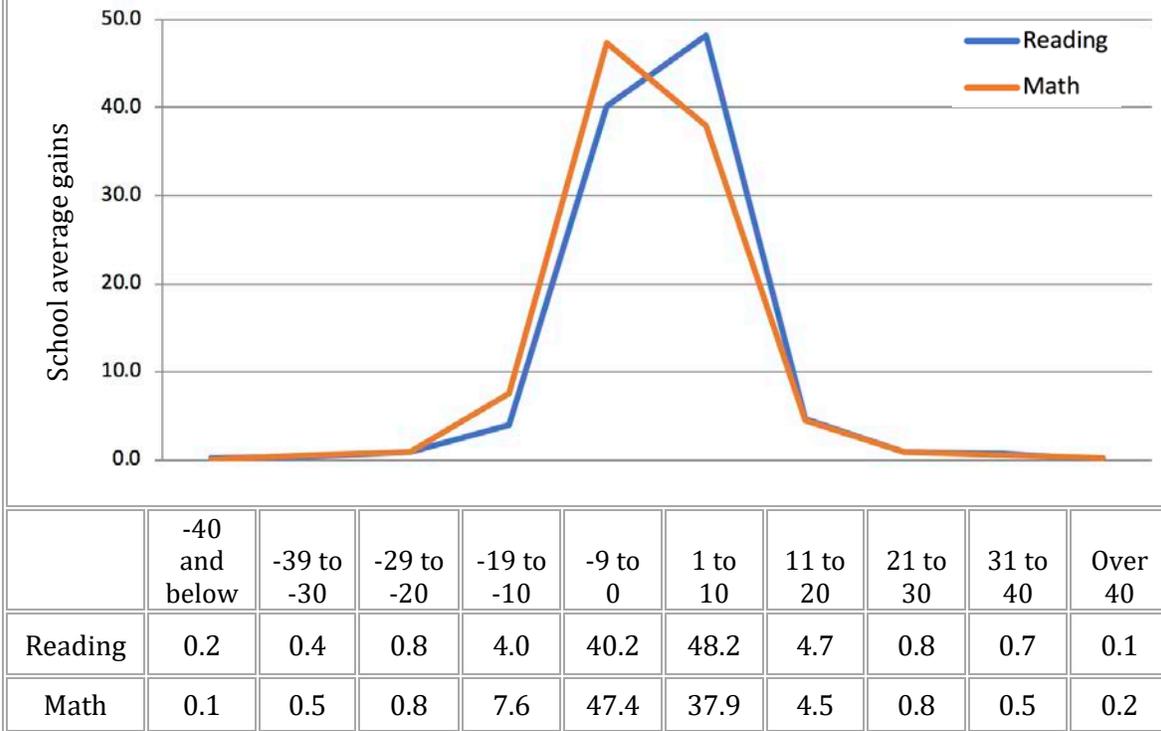
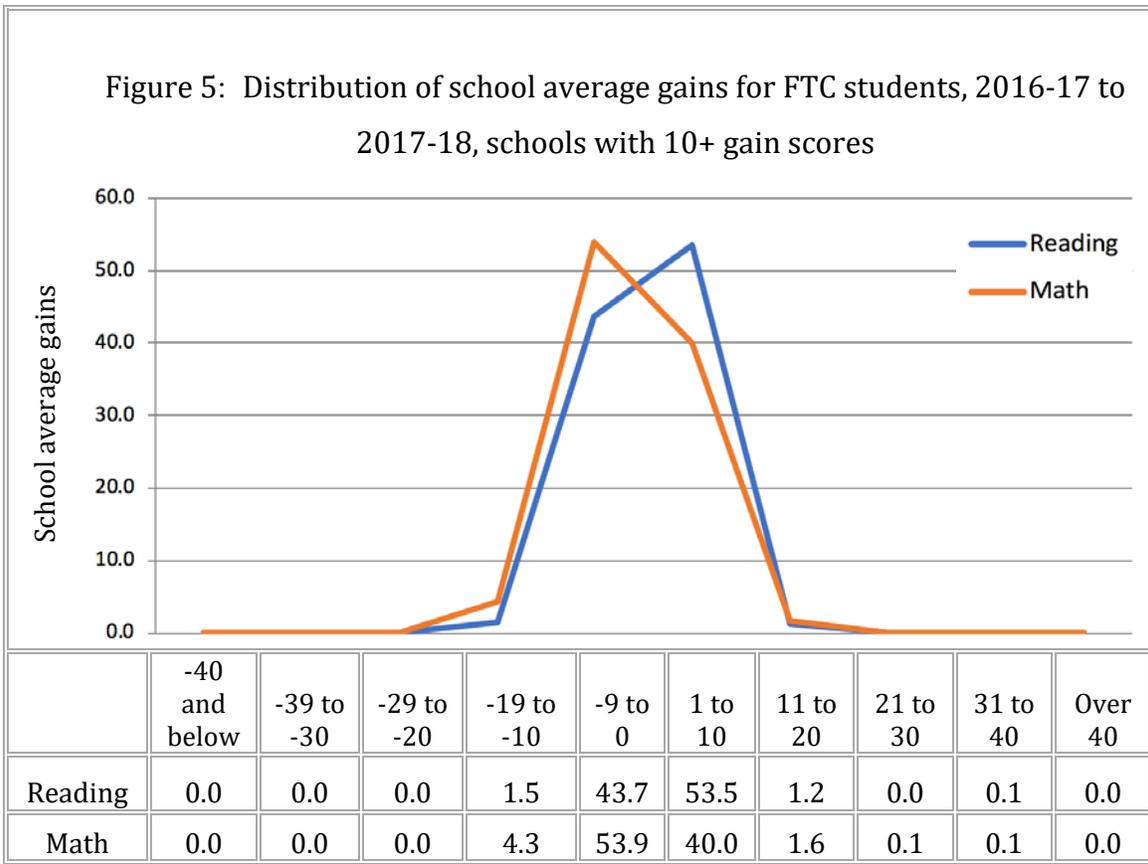


Figure 4 presents the basic distribution of school average reading and math gain scores for FTC students participating in the program in 2017-18. The average gain scores were concentrated in the middle of the distribution. Of the average gain scores, 88.4 percent of the schools had an average gain score in reading between -10 to 10 points. The average gain score in math was 85.2 percent.



It is important to note that observed between-school variation in Figure 4 doesn't reflect "true" school-level differences since noise in individual test scores is still manifested as part of the school-level average gain scores. The degree to which school-average gains reflect "true" school effects increases as the number of students in the school increases. For example, when we looked at the same distribution only including schools with more than ten FTC students, the distribution of school-average gains became more compressed. As can be seen in Figure 5, 97.2 percent of school average gains in reading and 93.9 percent school average gains in math were between -10 to 10 points. In Figure 4, these numbers were 88.4 percent and 85.2 percent,

correspondingly. These findings suggest that there was a non-trivial contribution of the noise to the between-school variability observed in Figure 4.

Individual school average gain scores, 2016-17 to 2017-18

We calculated average gain scores for schools with 30 or more participating students as required by the relevant Florida statutes. It is important to note that average gain scores are not a definitive measure of a school's performance. They only serve as one among many other indicators of a school's performance.

The average gain score for a school in a single year can be an extremely noisy measure of a school's contribution to student test scores. As discussed in the previous section, this measure is less reliable for schools where a small number of students contribute to the average school gain score. As the number of students gets smaller in a given school, the likelihood of noise dominating the average gain score increases. Examining average gain scores only for schools with 30 or more participating students increased the likelihood of getting a more precise measure of average gain scores of individual schools.

In addition to the average gain scores for 2017-18, we also calculated average gain scores over three years from 2015-16 through 2017-18. This added extra observations for schools and hence provided more accurate average gain scores for individual schools. Moreover, school gain scores calculated by a three-year moving average of gain scores is less likely driven by "regression to the mean" compared to one-year average gain scores. Regression to the mean is the phenomenon that if a variable, such as a test score, is extreme on its first measurement, it will tend to be closer to the average on its second measurement and, if it is extreme on its second

measurement, it will tend to have been closer to the average on its first. In this context, if a school had particularly high average scores in 2016-17, the likelihood of observing a negative average gain score for that school in 2017-18 increases. On the other hand, if a school had particularly low average scores in 2016-17, the likelihood of observing a positive average gain score in 2017-18 for that school increases. Using average gain scores across the last three years balances out particularly positive and particularly negative scores over time, and thus helps to lessen the likelihood of making faulty inferences driven by regression to the mean. The risk of having faulty observed results due to regression to the mean is another reason to treat one-year average gain scores for individual schools extremely cautiously.

Average gain scores for the 418 schools that submitted valid test scores for 30 or more students in both 2016-17 and 2017-18 are reported in the Appendix. Gain scores are reported for reading, math, and combined reading and math (by averaging schools' average reading and math scores) for 2017-18 as well as for the last three years' average. Since a three-year moving average is a more reliable measure of a school's average gain scores than one year's gain scores, we based inferences on the three-year average gain scores. We identified schools with average gain scores that are statistically distinguishable from zero (at the 95 percent confidence level in a two-tailed test). We highlighted the cells if the three years average gain score—either positively or negatively—was statistically significant from zero.

When interpreting gain scores, one should keep in mind that an average gain score of zero means that, on average, students in that school are maintaining their position relative to the national distribution. It doesn't mean that students in that

school are not gaining. If a school has statistically positive average gain, it means that, on average, students in that school improved their position in the national distribution (with 95% certainty). If a school has statistically negative average gain, it means that, on average, students in that school worsened their position in the national distribution (with 95% certainty).

5. ATTRIBUTES OF NEW PROGRAM PARTICIPANTS IN 2017-18

Previous reports noted that newly participating FTC students tended to be lower achieving and more disadvantaged than students who were eligible for the program but did not participate. We examined attributes of new FTC students in 2017-18 in order to see whether they were systematically different from eligible non-participant students before participating in the FTC Program in 2017-18 as well.

In order to make plausible comparisons among students who spent the 2016-17 academic year in Florida public schools, we compared students who entered the FTC Scholarship Program in 2017-18 to subsidized school meal eligible students who did not enter the program in that year but stayed free or reduced-price lunch eligible in 2017-18. We excluded students with disabilities who could participate in the McKay Scholarship Program. We limited the analysis to students who had taken either a reading or math test in public school in 2016-17. We also restricted analysis to students who would be in grade 10 or below in 2017-18.⁵ With these criteria, we compared 4,069 new students in the FTC Scholarship Program in 2017-18 to 586,621 students who remained in the public schools and continued on subsidized school

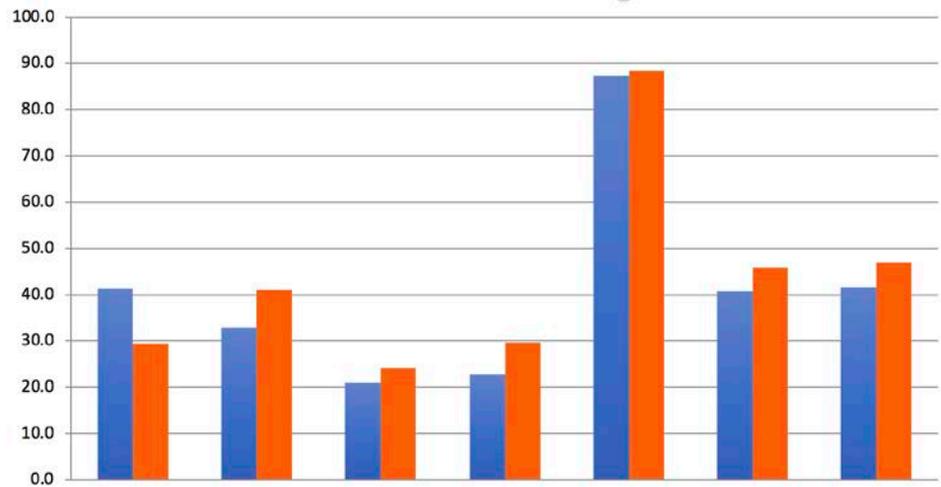
⁵ Students who were in grade 10 in 2016-17 are excluded since they are not tested in 2017-18.

lunches in 2017-18. We used Florida Department of Education records for these comparisons.

Comparison of characteristics of new FTC students and non-participant students

Newly participating FTC students in 2017-18 were more likely to be black and less likely to be Hispanic or white than students who were eligible but did not participate as seen in Figure 6. Also, they were less likely to be English-language learners than were non-participants. While both new FTC students and non-participant students were eligible for subsidized lunch in the 2016-17 school year, the share of new FTC students who were free-lunch eligible was somewhat lower than the share of free-lunch eligible, non-participant students. Lastly, compared to eligible non-participant students, new FTC students had poorer test performance both in ELA and math before entering the FTC Program.

Figure 6: Comparison of prior year characteristics of new FTC students to income eligible non-participant students, 2017-18



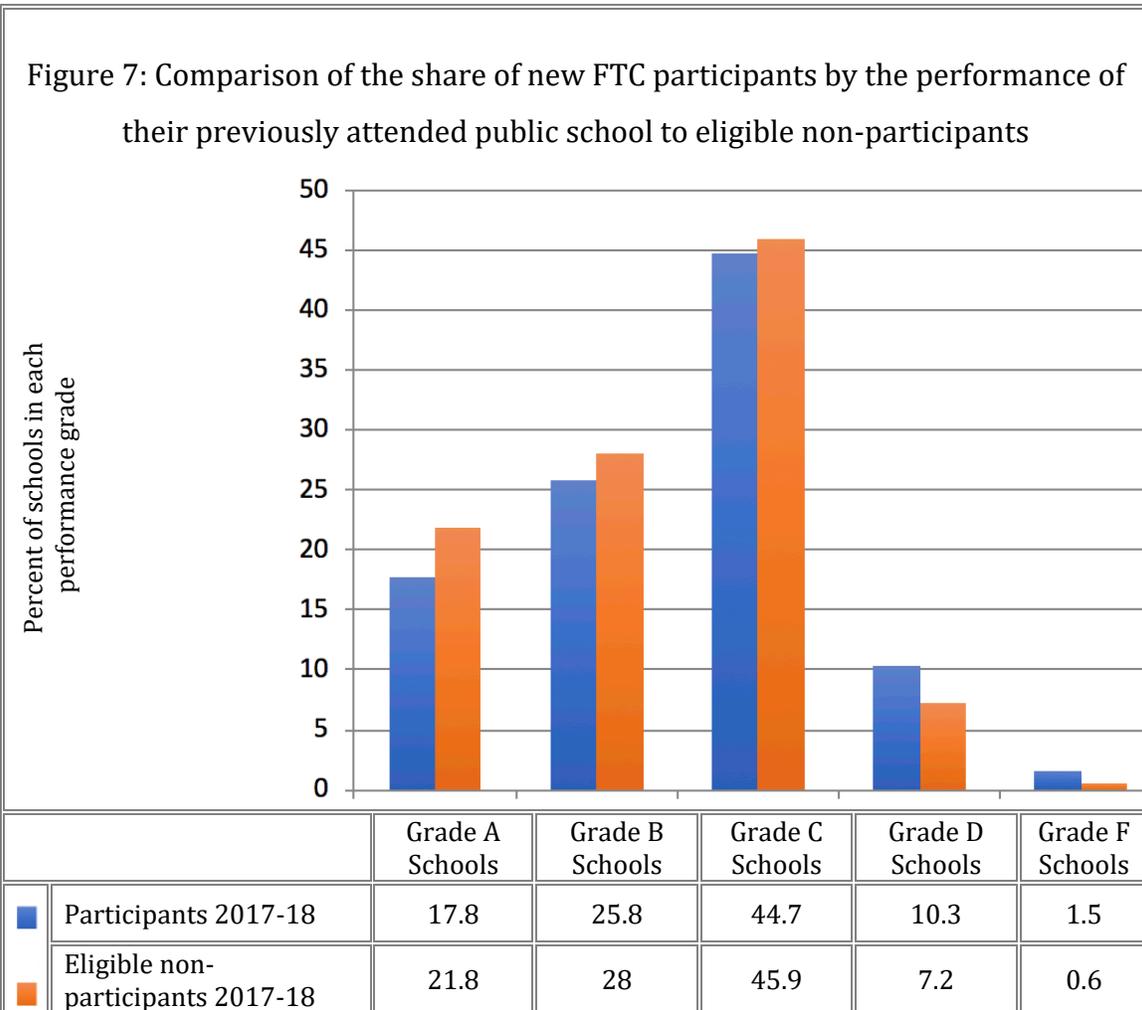
		Percent Black	Percent Hispanic	Percent White	Percent ESL	Percent Free Lunch	Math Percentile (FSA)	ELA Percentile (FSA)
■	Participants 2017-18	41.3	32.9	21.0	22.9	87.3	40.8	41.6
■	Eligible non-participants 2017-18	29.5	41.0	24.1	29.7	88.5	45.8	46.8

Comparison of new FTC students and non-participant students in terms of performance of their schools in 2016-17

In Florida, each public school is assigned a school grade (A-F) based on student performance. We compared new FTC students and eligible non-participant students in terms of the performance of the schools that they attended in the 2016-17 school year. We observed that students who entered the FTC Program in 2017-18 came from lower-performing schools. On a scale of A-F, with A being the highest performing schools, 17.8 percent of new FTC students were in schools graded "A", before attending a school in the FTC Program, while 21.8 percent of eligible non-participant

students were in schools graded “A” in the 2016-17 school year. At the other end of the spectrum, 11.8 percent of new FTC students were in schools graded "D" or "F", as compared with 7.8 percent of eligible non-participant students who were in schools graded "D" or "F" (see Figure 7).

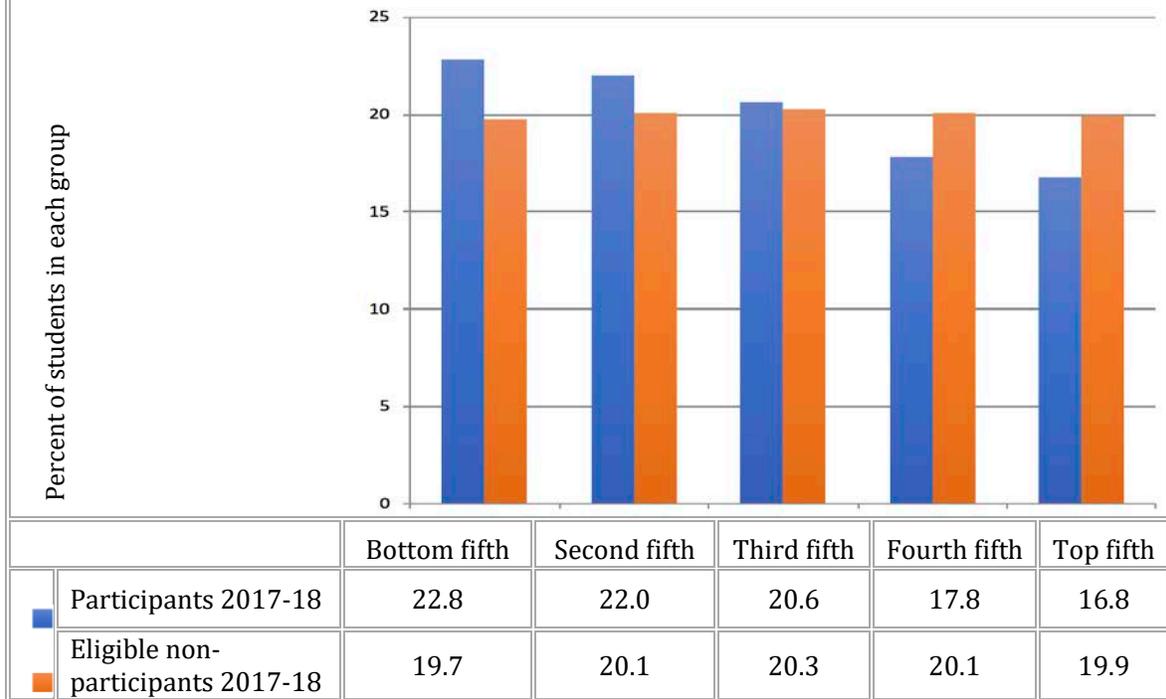
Figure 7: Comparison of the share of new FTC participants by the performance of their previously attended public school to eligible non-participants



Comparison of new FTC students and non-participant students within their schools in terms of performance in 2016-17

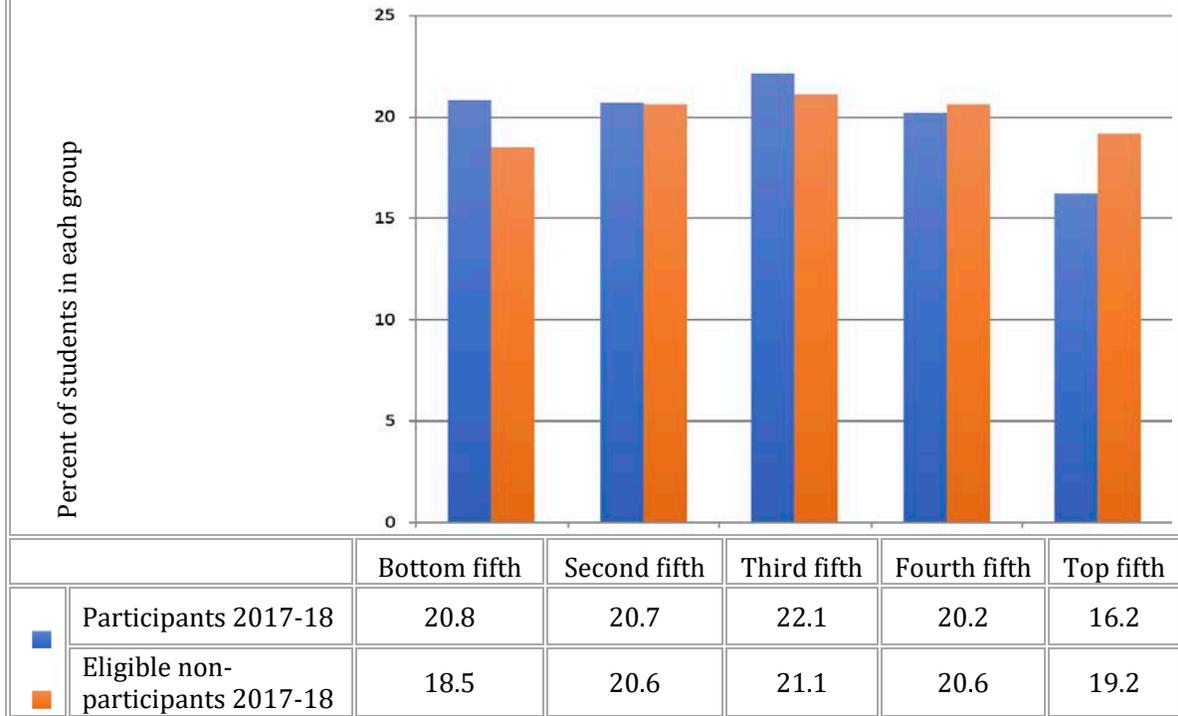
We also examined new FTC students' performance relative to eligible non-participant students in their own schools before entering the FTC Program. In the previous years, FTC students were more likely to be low performing students in their schools before attending the program regardless of the performance of the school that they were in. A similar pattern was observed this year (see Figure 8). The percentage of new FTC students in the bottom fifth of their prior public school's ELA FSA test score distribution was higher (22.8 percent) than non-participating students (19.7 percent). At the top fifth of the distribution, as observed in the previous years, the percentage of new FTC students was lower (16.8 percent) compared to non-participating students (19.9 percent).

Figure 8: Comparison by quintile of new FTC students in 2017-18 to eligible non-participant students of school ELA FSA score distribution



For the math FSA test score distribution, 20.8 percent of new FTC students were in the bottom fifth of their prior public school’s math distribution, while 18.5 percent of non-participating eligible students were in the bottom fifth of the distribution. At the top of the math test score distribution, 16.2 percent of new FTC students were in the top fifth of the distribution, as compared with 19.2 percent of eligible non-participating students in the top fifth of the distribution (see Figure 9).

Figure 9: Comparison by quintile of new FTC students in 2017-18 to eligible non-participant students of school math FSA score distribution



Findings regarding the attributes of new program participants suggest that new FTC students in 2017-18 - compared to free-lunch eligible, non-participant students - were relatively lower-performing prior to entering the FTC Program. Moreover, they were more likely to come from low performing public schools and less likely to be high performing students in their prior public schools before attending the program.

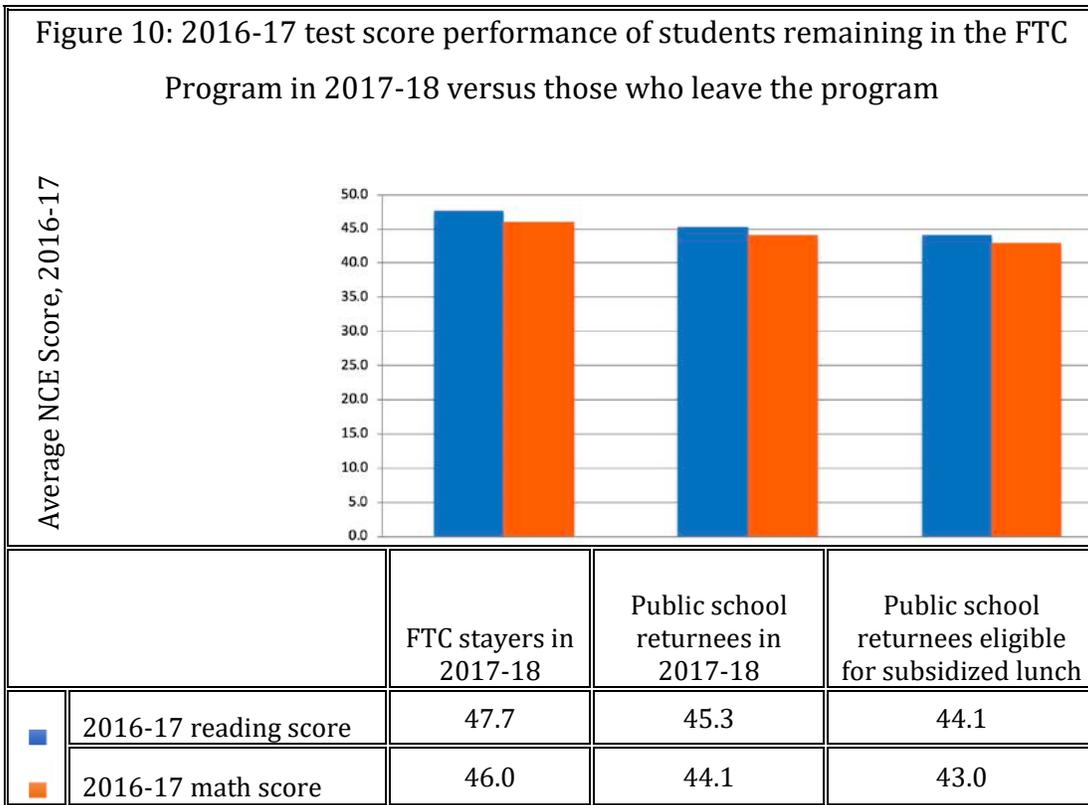
6. PERFORMANCE OF PROGRAM PARTICIPANTS WHO RETURN TO FLORIDA PUBLIC SCHOOLS

In this section we compared FTC students who returned to public schools in 2017-18 after participating in the FTC Program to those who remained in the FTC

Program in 2017-18. We also compared program returnees to Florida public school students who never left the public schools. It is important to note that one cannot make any claims about the effects of participation in the FTC Program based on these comparisons, as there are likely factors beyond FTC participation that may influence students' performance. These comparisons only provide additional insights about the performance of the students who participate in the FTC Program.

Comparison of 2016-17 performance of public school returnees and FTC stayers in 2017-18

We first compared FTC students who returned to the public school system in Florida in 2017-18 to those who remained in private schools under the FTC Program in terms of their national norm-referenced test performance in 2016-17. The typical student who left the program scored at the 45.3rd normal curve equivalent in reading and 44.1st normal curve equivalent in math in 2016-17, while the typical FTC student who remained in the program in 2017-18 scored at the 47.7th normal curve equivalent in reading and the 46.0th normal curve equivalent in math (See Figure 10).



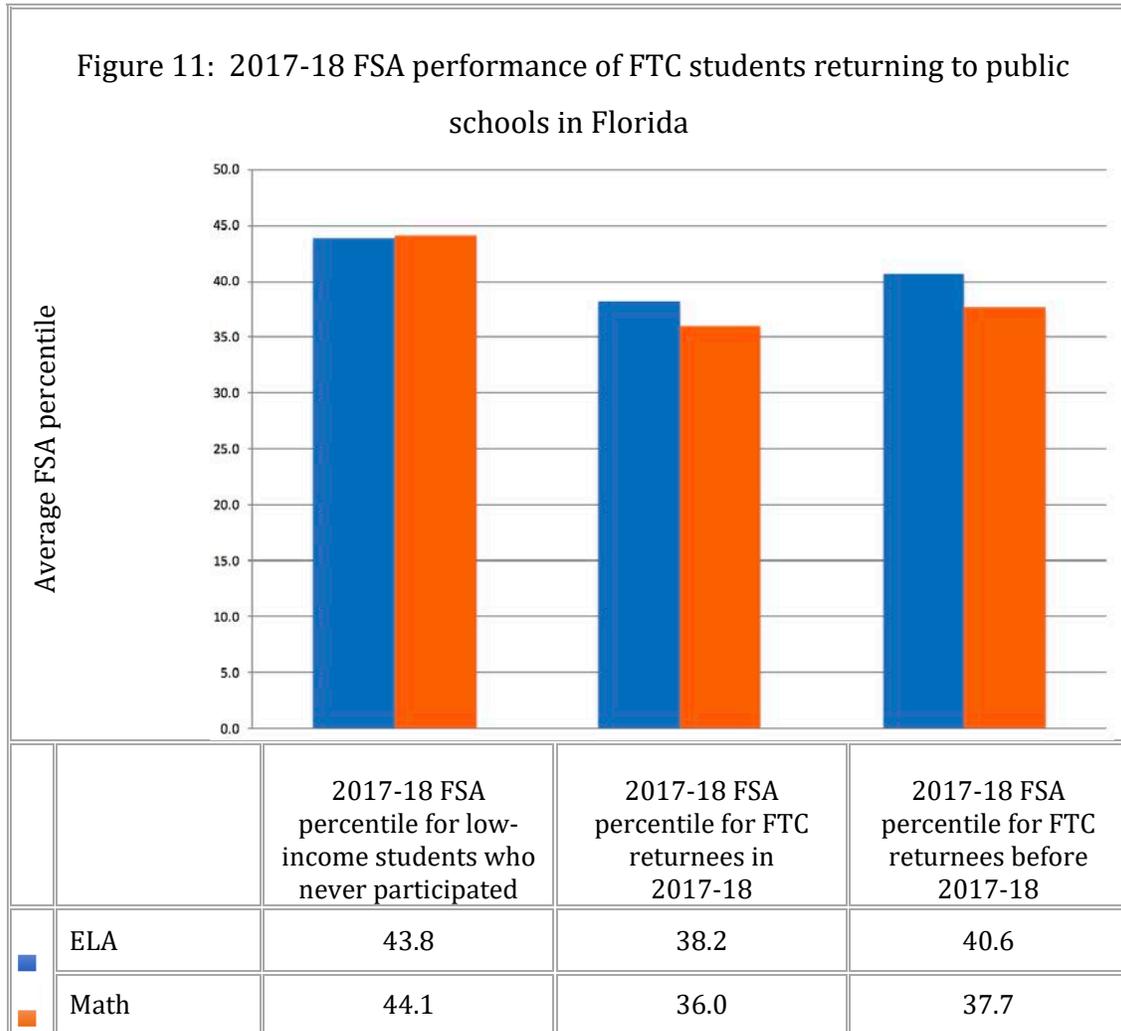
This finding can be an understatement of the difference between these two groups, since all students who remained in the FTC Program were still income-eligible to participate while some students who left the program may not have met eligibility criteria anymore in 2017-18. In order to have more comparable groups in terms of income range, we limited the public school returnees to those participating in the National School Lunch Program in 2017-18. We found that the average returnee who is free/reduced lunch eligible in 2017-18 scored at the 44.1st normal curve equivalent in reading and scored at the 43.0rd normal curve equivalent in math in 2016-17, which was somewhat lower than the performance of all returnees as expected.

These findings suggest that as lower-performing public school students are more likely to leave public schools to attend a private school under the FTC Program, FTC students who struggle in private schools are somewhat more likely to return to the public schools. This is consistent with previous years' observations.

Comparison of 2017-18 FSA performance of public school returnees and low income public school students

Next, we compared the performance of FTC students who returned to the public schools to the performance of subsidized meal-eligible public school students who never participated in the FTC Program. As can be seen in Figure 11, FTC Program participants who return to the public schools performed worse on the FSA than did other subsidized meal recipients who never participated in the FTC Program. The difference is particularly large for FTC returnees in 2017-18, who performed at the 38.2nd Florida percentile in ELA and 36.0th Florida percentile in math while public school students who never participated in the FTC Program performed at the 43.8th Florida percentile in ELA and 44.1st Florida percentile in math in 2017-18.

Figure 11: 2017-18 FSA performance of FTC students returning to public schools in Florida



As we mentioned before, based on these comparisons one cannot make any claims about the effects of participation in the FTC Program since evidence suggests that FTC students who returned to the public schools in 2017-18 and public school students who never participated in the FTC Program represent two different populations of students. Findings indicated that poorly performing public school students are more likely to participate in the program in the first place. Moreover, FTC students who return to public schools tend to be those who are performing worse

than the average FTC student. Based on these observations, we cannot associate poor performance of FTC returnees with possible negative effects of the FTC Program on participating students.

7. CONCLUSION

This report shares findings on the compliance and performance of private schools that participated in the Florida Tax Credit Scholarship Program in 2017-18. Compliance with program testing requirements was high in 2017-18. Private schools reported test scores for 94.0 percent of program participants in grades 3-10.

FTC students scored at the 47.4th normal curve equivalent in reading and the 45.2nd normal curve equivalent in math in 2017-18, which corresponds to the 44th national percentile in reading and the 40th national percentile in math. In terms of gains in math and reading from 2016-17 to 2017-18, the typical FTC student tended to maintain his or her relative position in comparison with all students nationally both in math and reading. It is important to note that these comparisons pertain to all students nationally, and not just students from low-income families. However, we cannot make any claims about whether gain scores of FTC students would have been higher or lower if they were compared against only students from low-income families nationally.

As in prior years, lower-performing public school students eligible for the FTC Program were more likely to attend a private school under the FTC Program and FTC students who struggle in these schools were more likely to return to the public

schools. FTC students who returned to the public schools in Florida had substantially lower test scores than other subsidized meal-eligible public school students who never participated in the FTC Program. However, based on the available evidence, poor performance of FTC returnees cannot be associated with possible negative effects of the FTC Program on participating students. Given selection of students into and out of the FTC Program, the former FTC students who returned to public schools would have been expected to perform more poorly than the typical low-income public school students.

APPENDIX

Appendix Table: Average gain scores in 2017-18 and three-year moving average of gain scores from 2015-16 to 2017-18 for schools with 30 or more students with gain scores in 2017-18.

Notes: Cells report average gain scores. We shade cells where the difference between an individual school's three year moving average gain score is statistically significant from zero (at the 95 percent confidence interval).

These school-level gain scores are not intended to be a comprehensive analysis of school performance.

As noted in the main body of this report, average gain scores are not a definitive measure of a school's performance. They only serve as one among many other indicators of a school's performance. The average gain score for a school in a single year can be an extremely noisy measure of a school's contribution to student test scores. This measure is less reliable for schools where a small number of students contribute to the average school gain score. As the number of students gets smaller in a given school, the likelihood of noise dominating the average gain score increases. For this reason, we also compute the three-year moving average gain score. However, when interpreting gain scores, one should keep in mind that an average gain score of zero means that, on average, students in that school are maintaining their position in the national distribution. It doesn't mean that students in that school are not gaining.

SCHOOL NAME	CITY	NUMBER OF GAIN SCORES OBSERVED		AVERAGE GAIN SCORE IN 2017-18			AVERAGE GAIN SCORE FROM 2015-16 TO 2017-18		
		2017-18 SCHOOL YEAR	BETWEEN 2015-16 AND 2017-18	READING+ MATH COMBINED	READING	MATH	READING+ MATH COMBINED	READING	MATH
ABUNDANT LIFE CHRISTIAN ACADEMY	MARGATE	109	284	-0.40	0.16	-0.95	-2.53	-0.92	-4.16
ACADEMY PREP CENTER OF ST. PETERSBURG	ST. PETERSBURG	62	176	0.18	0.74	-0.39	-0.70	-0.20	-1.21

Appendix continued

SCHOOL NAME	CITY	NUMBER OF GAIN SCORES OBSERVED		AVERAGE GAIN SCORE IN 2017-18			AVERAGE GAIN SCORE FROM 2015-16 TO 2017-18		
		2017-18 SCHOOL YEAR	BETWEEN 2015-16 AND 2017-18	READING+ MATH COMBINED	READING	MATH	READING+ MATH COMBINED	READING	MATH
ACADEMY PREP CENTER OF TAMPA INC.	TAMPA	87	238	4.14	3.33	4.95	2.53	2.05	3.00
ADVANCE ACHIEVERS ACADEMY	FLORIDA CITY	84	147	-7.17	-7.99	-6.14	-5.15	-4.92	-5.04
ADVENTURE CHRISTIAN ACADEMY	TAVARES	34	102	1.24	5.82	-3.35	-1.57	0.54	-3.69
AL-FURQAN ACADEMY	JACKSONVILLE	51	110	-2.21	-1.63	-2.78	-1.91	0.16	-3.98
ALAZHAR SCHOOL	TAMARAC	75	221	3.44	3.11	3.77	2.43	1.57	3.14
ALETHEIA CHRISTIAN ACADEMY	PENSACOLA	48	123	6.07	6.76	5.33	2.98	3.47	2.23
ALL SAINTS CATHOLIC SCHOOL	SUNRISE	37	93	-0.99	-1.08	-0.89	0.59	0.42	0.75
ALL SAINTS' ACADEMY	WINTER HAVEN	39	95	-1.94	-3.97	0.10	-2.66	-2.69	-2.62
ALL SOULS CATHOLIC SCHOOL	SANFORD	34	54	-2.82	-2.15	-3.50	-0.33	-0.13	-0.54

Appendix continued

SCHOOL NAME	CITY	NUMBER OF GAIN SCORES OBSERVED		AVERAGE GAIN SCORE IN 2017-18			AVERAGE GAIN SCORE FROM 2015-16 TO 2017-18		
		2017-18 SCHOOL YEAR	BETWEEN 2015-16 AND 2017-18	READING+ MATH COMBINED	READING	MATH	READING+ MATH COMBINED	READING	MATH
ALTAMONTE CHRISTIAN SCHOOL	ALTAMONTE SPRINGS	44	135	2.23	2.98	1.38	-1.50	-1.46	-1.59
AMERICAN CHRISTIAN SCHOOL ART CENTER	HIALEAH	55	162	-17.32	-14.84	-19.80	-9.01	-8.48	-9.46
AMERICAN YOUTH ACADEMY INC.	TAMPA	178	466	3.86	6.12	1.75	2.30	3.54	1.14
ANNUNCIATION CATHOLIC SCHOOL	MIDDLEBURG	43	121	-0.83	-1.19	-0.47	0.35	0.17	0.52
ANNUNCIATION SCHOOL	WEST HOLLYWOOD	66	187	2.16	1.74	2.58	1.07	1.07	1.06
APOPKA CHRISTIAN ACADEMY- WEST CAMPUS	APOPKA	33	47	-0.15	3.55	-3.85	-0.36	2.51	-3.23
ARCHBISHOP EDWARD A. MCCARTHY HIGH SCHOOL	SOUTHWEST RANCHES	96	193	-1.93	-0.97	-2.90	-1.46	0.16	-3.08
ASBURY CHRISTIAN SCHOOL	HIALEAH	57	121	0.14	1.05	-0.77	-1.74	-1.39	-2.27
ASCENSION CATHOLIC SCHOOL	MELBOURNE	45	109	0.40	2.00	-1.20	0.63	1.60	-0.34

Appendix continued

SCHOOL NAME	CITY	NUMBER OF GAIN SCORES OBSERVED		AVERAGE GAIN SCORE IN 2017-18			AVERAGE GAIN SCORE FROM 2015-16 TO 2017-18		
		2017-18 SCHOOL YEAR	BETWEEN 2015-16 AND 2017-18	READING+ MATH COMBINED	READING	MATH	READING+ MATH COMBINED	READING	MATH
ASSUMPTION CATHOLIC SCHOOL	JACKSONVILLE	35	88	-0.01	0.20	-0.23	0.18	1.33	-0.98
ATLANTIC CHRISTIAN ACADEMY OF THE PALM BEACH	WEST PALM BEACH	91	217	2.25	1.70	2.79	-0.70	-0.99	-0.36
AVANT SCHOOL OF EXCELLENCE	FLORIDA CITY	50	100	-3.51	-2.09	-5.49	-4.19	-3.61	-5.44
AZALEA PARK BAPTIST SCHOOL	ORLANDO	38	59	0.36	-0.08	0.79	1.04	0.19	1.90
B.WRIGHT LEADERSHIP ACADEMY	MIAMI	70	78	-2.12	-3.37	-0.87	-2.51	-3.64	-1.38
BAPTIST TEMPLE SCHOOL	ORLANDO	30	99	-1.30	-0.20	-2.40	1.74	1.70	1.88
BARNABAS CHRISTIAN ACADEMY INC	PORT ST LUCIE	43	101	2.06	0.55	3.14	0.88	0.80	0.76
BB C CHRISTIAN ACADEMY	PENSACOLA	32	50	-0.02	-1.66	1.63	0.82	0.66	0.98
BEACHES CHAPEL SCHOOL	NEPTUNE BEACH	34	54	4.94	8.50	1.38	4.00	6.22	1.78

Appendix continued

SCHOOL NAME	CITY	NUMBER OF GAIN SCORES OBSERVED		AVERAGE GAIN SCORE IN 2017-18			AVERAGE GAIN SCORE FROM 2015-16 TO 2017-18		
		2017-18 SCHOOL YEAR	BETWEEN 2015-16 AND 2017-18	READING+ MATH COMBINED	READING	MATH	READING+ MATH COMBINED	READING	MATH
BEREAN CHRISTIAN SCHOOL	WEST PALM BEACH	78	215	-0.72	-1.92	0.30	-1.19	-1.26	-1.09
BERYL WISDOM ADVENTIST SCHOOL	ORLANDO	38	72	2.80	4.00	1.61	-1.13	-1.49	-0.78
BETESDA CHRISTIAN SCHOOL	OPA-LOCKA	59	166	-1.20	-4.75	2.34	-0.02	-0.09	0.05
BETH JACOB HIGH SCHOOL INC.	NORTH MIAMI BEACH	88	252	0.16	0.91	-0.27	-1.78	-0.76	-2.77
BETHANY CHRISTIAN SCHOOL	WEST MELBOURNE	33	67	1.58	3.12	0.03	1.84	1.97	1.70
BETHLEHEM JUNIOR ACADEMY	TAMARAC	47	115	3.01	3.11	2.91	1.50	2.02	0.99
BISHOP JOHN J. SNYDER HIGH SCHOOL	JACKSONVILLE	54	123	-2.42	-1.96	-2.87	-0.64	0.22	-1.50
BISHOP KENNY HIGH SCHOOL	JACKSONVILLE	89	208	-5.22	-3.78	-6.67	-2.23	-0.38	-4.08
BISHOP MOORE CATHOLIC HIGH SCHOOL	ORLANDO	95	185	-2.28	1.16	-5.73	-2.41	0.22	-5.03

Appendix continued

SCHOOL NAME	CITY	NUMBER OF GAIN SCORES OBSERVED		AVERAGE GAIN SCORE IN 2017-18			AVERAGE GAIN SCORE FROM 2015-16 TO 2017-18		
		2017-18 SCHOOL YEAR	BETWEEN 2015-16 AND 2017-18	READING+ MATH COMBINED	READING	MATH	READING+ MATH COMBINED	READING	MATH
BISHOP VEROT CATHOLIC HIGH SCHOOL	FORT MYERS	35	41	-3.93	-1.49	-6.37	-5.38	-2.40	-8.34
BLESSED TRINITY	OCALA	109	297	-2.24	-1.37	-3.02	-1.34	-0.91	-1.74
BLESSED TRINITY CATHOLIC	JACKSONVILLE	41	110	1.96	2.85	1.07	1.56	2.34	0.78
BOCA RATON CHRISTIAN SCHOOL	BOCA RATON	96	253	2.27	3.68	0.86	0.11	0.98	-0.67
BRADENTON CHRISTIAN SCHOOL	BRADENTON	89	228	-0.48	-1.31	0.35	-0.27	-0.40	-0.14
BRIDGE TO INDEPENDENCE INC.	ORLANDO	42	115	-0.79	-0.57	-1.00	-3.77	-2.12	-5.41
BRITO MIAMI PRIVATE SCHOOL	MIAMI	56	168	-3.04	-4.23	-1.88	-1.73	-1.82	-1.57
BROWARD JUNIOR ACADEMY	PLANTATION	80	236	1.25	2.20	0.30	-0.82	0.46	-2.09
BRUSH ARBOR CHRISTIAN SCHOOL	ORLANDO	48	160	-0.54	-0.25	0.04	-1.77	-2.44	-1.21

Appendix continued

SCHOOL NAME	CITY	NUMBER OF GAIN SCORES OBSERVED		AVERAGE GAIN SCORE IN 2017-18			AVERAGE GAIN SCORE FROM 2015-16 TO 2017-18		
		2017-18 SCHOOL YEAR	BETWEEN 2015-16 AND 2017-18	READING+ MATH COMBINED	READING	MATH	READING+ MATH COMBINED	READING	MATH
CALVARY CHAPEL ACADEMY	WEST MELBOURNE	79	206	6.03	7.11	4.40	2.92	3.99	1.87
CALVARY CHRISTIAN ACADEMY	FORT WALTON BEACH	41	103	1.29	2.68	-0.10	-0.50	1.05	-2.00
CALVARY CHRISTIAN ACADEMY	FT LAUDERDALE	178	414	-2.27	-3.41	-1.14	-2.80	-2.74	-2.93
CALVARY CHRISTIAN ACADEMY	ORMOND BEACH	91	198	-2.00	-0.40	-3.64	-2.42	-1.49	-3.32
CAMBRIDGE CHRISTIAN SCHOOL	TAMPA	34	44	-0.25	1.09	-1.59	-0.55	0.30	-1.39
CANDLELIGHT CHRISTIAN ACADEMY	LAKE WALES	56	161	-1.04	2.25	-4.29	-1.56	0.21	-3.33
CARDINAL GIBBONS HIGH SCHOOL	FORT LAUDERDALE	72	172	-5.06	-3.31	-6.81	-0.04	2.07	-2.13
CEDAR CREEK CHRISTIAN SCHOOL	JACKSONVILLE	68	177	0.32	0.78	-0.13	-0.30	0.20	-0.76
CEDAR HILLS BAPTIST CHRISTIAN SCHOOL	JACKSONVILLE	55	153	0.49	1.04	-0.05	0.05	0.01	0.07

Appendix continued

SCHOOL NAME	CITY	NUMBER OF GAIN SCORES OBSERVED		AVERAGE GAIN SCORE IN 2017-18			AVERAGE GAIN SCORE FROM 2015-16 TO 2017-18		
		2017-18 SCHOOL YEAR	BETWEEN 2015-16 AND 2017-18	READING+ MATH COMBINED	READING	MATH	READING+ MATH COMBINED	READING	MATH
CENTER OF LIFE ACADEMY	MIAMI	63	63	-1.57	0.51	-3.45	-1.57	0.51	-3.45
CENTRAL BAPTIST CHRISTIAN SCHOOL	BRANDON	82	208	2.84	1.92	3.51	1.03	1.73	0.24
CENTRAL FLORIDA CHRISTIAN ACADEMY	ORLANDO	53	130	5.15	2.40	7.91	2.43	2.19	2.68
CENTRAL POINTE CHRISTIAN ACADEMY	KISSIMMEE	64	237	1.22	4.00	-1.56	1.01	2.01	0.02
CENTRAL POINTE CHRISTIAN ACADEMY POINCIANA	KISSIMMEE	60	115	1.69	2.45	0.93	0.12	0.56	-0.31
CENTRAL POINTE CHRISTIAN HIGH SCHOOL	KISSIMMEE	57	57	1.18	1.91	0.44	1.18	1.91	0.44
CHAMINADE-MADONNA COLLEGE PREPARATORY	HOLLYWOOD	46	101	-4.20	-2.89	-5.50	-1.73	0.72	-4.19
CHAMPAGNAT CATHOLIC SCHOOL OF HIALEAH	HIALEAH	53	166	-9.82	-7.81	-12.35	-1.31	-1.46	-1.17
CHILDREN'S RAINBOW DAYSCHOOL ACADEMY	GOULDS	55	152	-4.34	-4.20	-4.68	-0.94	-0.87	-1.11

Appendix continued

SCHOOL NAME	CITY	NUMBER OF GAIN SCORES OBSERVED		AVERAGE GAIN SCORE IN 2017-18			AVERAGE GAIN SCORE FROM 2015-16 TO 2017-18		
		2017-18 SCHOOL YEAR	BETWEEN 2015-16 AND 2017-18	READING+ MATH COMBINED	READING	MATH	READING+ MATH COMBINED	READING	MATH
CHRIST THE KING CATHOLIC	JACKSONVILLE	35	96	2.87	2.14	3.60	0.83	1.07	0.58
CHRIST THE KING LUTHERAN SCHOOL	PALM COAST	30	47	-0.12	-2.90	2.74	0.27	-1.11	1.71
CHRISTIAN HERITAGE ACADEMY	JACKSONVILLE	54	152	0.76	2.57	-1.06	-0.54	0.87	-1.95
CHRISTOPHER COLUMBUS HIGH SCHOOL	MIAMI	69	158	-6.30	-3.42	-9.17	-1.12	0.82	-3.06
CITI CHRISTIAN ACADEMY	MIAMI	44	91	-1.31	-0.34	-1.63	-2.34	-0.98	-3.09
CITRUS PARK CHRISTIAN SCHOOL	TAMPA	47	84	1.81	0.79	2.83	0.94	-0.82	2.92
CITY OF LIFE CHRISTIAN ACADEMY	KISSIMMEE	113	292	1.92	0.53	3.31	0.85	1.23	0.42
CLASSICAL CHRISTIAN SCHOOL FOR THE ARTS INC.	PINELLAS PARK	61	158	-1.02	0.11	-2.24	0.26	0.13	0.34
CLEARWATER CENTRAL CATHOLIC HIGH SCHOOL	CLEARWATER	34	52	-1.78	0.18	-3.74	-0.52	0.77	-1.71

Appendix continued

SCHOOL NAME	CITY	NUMBER OF GAIN SCORES OBSERVED		AVERAGE GAIN SCORE IN 2017-18			AVERAGE GAIN SCORE FROM 2015-16 TO 2017-18		
		2017-18 SCHOOL YEAR	BETWEEN 2015-16 AND 2017-18	READING+ MATH COMBINED	READING	MATH	READING+ MATH COMBINED	READING	MATH
COLONIAL CHRISTIAN SCHOOL	HOMESTEAD	84	225	0.01	0.37	-0.27	-1.14	-1.32	-0.85
COMMUNITY CHRISTIAN LEARNING CENTER	APOPKA	81	162	3.71	4.01	3.28	0.32	0.37	0.44
COMMUNITY CHRISTIAN SCHOOL	BRADENTON	59	141	-1.87	-3.10	-0.64	-1.00	-0.15	-1.94
COMMUNITY CHRISTIAN SCHOOL	PORT CHARLOTTE	124	304	-0.13	-0.73	0.48	-0.64	-0.44	-0.82
COMMUNITY CHRISTIAN SCHOOL	TALLAHASSEE	37	50	1.97	-1.46	5.41	0.76	-1.82	3.34
COMMUNITY CHRISTIAN SCHOOL INC.	MELBOURNE	57	97	-1.58	2.54	-5.70	-1.13	1.18	-3.44
COOPER CITY CHRISTIAN ACADEMY	COOPER CITY	36	55	1.53	1.31	1.75	1.49	0.04	2.95
CORAL PARK CHRISTIAN ACADEMY	MIAMI	33	49	1.35	2.18	0.52	0.90	2.37	-0.57
CORAL SPRINGS CHRISTIAN ACADEMY	CORAL SPRINGS	56	140	0.41	1.05	-0.23	0.37	0.69	0.05

Appendix continued

SCHOOL NAME	CITY	NUMBER OF GAIN SCORES OBSERVED		AVERAGE GAIN SCORE IN 2017-18			AVERAGE GAIN SCORE FROM 2015-16 TO 2017-18		
		2017-18 SCHOOL YEAR	BETWEEN 2015-16 AND 2017-18	READING+ MATH COMBINED	READING	MATH	READING+ MATH COMBINED	READING	MATH
CORNERSTONE CHRISTIAN SCHOOL	JACKSONVILLE	99	131	-0.98	-0.56	-1.40	-3.07	-2.18	-3.96
COUNTRYSIDE CHRISTIAN SCHOOL	GAINESVILLE	44	66	0.82	-0.14	1.77	0.70	-0.08	1.48
COVENANT CHRISTIAN SCHOOL	PALM BAY	55	149	-3.90	-1.16	-6.64	-2.26	-0.59	-3.92
CUTLER RIDGE CHRISTIAN ACADEMY	UNKNOWN	52	145	1.38	1.62	1.15	-0.27	-0.14	-0.40
D T PREPARATORY ACADEMY INC	PENSACOLA	32	57	-2.91	-4.84	-0.97	-1.67	-2.37	-0.96
DELTONA CHRISTIAN SCHOOL	DELTONA	64	155	-0.27	0.46	-0.86	-1.18	0.33	-2.63
DIVINE SAVIOR LUTHERAN ACADEMY	DORAL	47	101	-0.01	-2.06	2.04	-1.03	-1.32	-0.74
DIXON CHRISTIAN SCHOOL OF THE ARTS	PENSACOLA	36	61	-5.24	-0.75	-9.72	-4.03	-1.23	-6.84
DOWNEY CHRISTIAN SCHOOL	ORLANDO	75	212	0.29	0.34	0.45	0.25	0.07	0.40

Appendix continued

SCHOOL NAME	CITY	NUMBER OF GAIN SCORES OBSERVED		AVERAGE GAIN SCORE IN 2017-18			AVERAGE GAIN SCORE FROM 2015-16 TO 2017-18		
		2017-18 SCHOOL YEAR	BETWEEN 2015-16 AND 2017-18	READING+ MATH COMBINED	READING	MATH	READING+ MATH COMBINED	READING	MATH
EAGLE'S VIEW ACADEMY	JACKSONVILLE	62	135	-2.81	-1.65	-3.98	-3.34	-2.82	-3.87
EAST HILL CHRISTIAN SCHOOL	PENSACOLA	34	51	0.94	1.88	0.00	2.58	3.00	2.16
EASTLAND CHRISTIAN SCHOOL	ORLANDO	126	317	-0.22	0.98	-1.46	-3.29	-2.34	-4.22
EDISON PRIVATE SCHOOL	HIALEAH	240	559	1.11	0.71	1.54	1.02	0.74	1.31
ELFERS CHRISTIAN SCHOOL	NEW PORT RICHEY	64	188	-2.79	-1.33	-4.25	-0.95	-0.64	-1.26
EVANGELICAL CHRISTIAN	FORT MYERS	32	96	0.47	0.42	0.83	-1.66	-1.05	-2.15
EXCEL CHRISTIAN ACADEMY	LAKELAND	68	119	-7.07	-4.63	-9.51	-4.50	-3.37	-5.63
FAITH CHRISTIAN ACADEMY	ORLANDO	166	416	2.12	1.58	2.65	-1.56	-0.77	-2.35
FAITH LUTHERAN SCHOOL	EUSTIS	42	68	-1.57	-3.57	0.43	-0.92	-2.03	0.19

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SCHOOL NAME	CITY	NUMBER OF GAIN SCORES OBSERVED		AVERAGE GAIN SCORE IN 2017-18			AVERAGE GAIN SCORE FROM 2015-16 TO 2017-18		
		2017-18 SCHOOL YEAR	BETWEEN 2015-16 AND 2017-18	READING+ MATH COMBINED	READING	MATH	READING+ MATH COMBINED	READING	MATH
FAITH OUTREACH ACADEMY	TAMPA	53	154	-2.64	-0.91	-4.38	1.06	2.13	-0.01
FAMILY CHRISTIAN SCHOOL OF CLERMONT	CLERMONT	58	154	3.39	-1.22	7.59	-1.26	-2.46	-0.30
FATHER LOPEZ HIGH SCHOOL	DAYTONA BEACH	72	180	-2.31	-3.00	-1.63	-0.92	-0.24	-1.59
FIRST ACADEMY-LEESBURG	LEESBURG	77	182	0.64	1.18	0.09	0.33	1.19	-0.54
FIRST ASSEMBLY CHRISTIAN SCHOOL DAYCARE	OCALA	148	309	-9.43	-8.48	-10.36	-3.48	-2.98	-4.00
FIRST BAPTIST ACADEMY	HOLLYWOOD	37	40	3.42	7.27	0.21	2.79	7.00	-0.79
FIRST BAPTIST ACADEMY OF JACKSONVILLE	JACKSONVILLE	38	89	6.38	4.74	8.03	3.53	3.93	3.13
FIRST BAPTIST CHRISTIAN ACADEMY	BUNNELL	85	185	0.12	1.28	-1.04	0.68	1.12	0.23
FIRST BAPTIST CHRISTIAN SCHOOL	STUART	39	53	2.68	5.95	-0.59	1.76	4.28	-0.75

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SCHOOL NAME	CITY	NUMBER OF GAIN SCORES OBSERVED		AVERAGE GAIN SCORE IN 2017-18			AVERAGE GAIN SCORE FROM 2015-16 TO 2017-18		
		2017-18 SCHOOL YEAR	BETWEEN 2015-16 AND 2017-18	READING+ MATH COMBINED	READING	MATH	READING+ MATH COMBINED	READING	MATH
FIRST BAPTIST RUSKIN CHRISTIAN SCHOOL	RUSKIN	32	90	2.16	2.79	1.42	-2.67	-2.54	-2.75
FIRST CHRISTIAN ACADEMY	HIGH SPRINGS	38	60	-2.24	-0.45	-4.03	-2.69	-1.03	-3.98
FIRST COAST CHRISTIAN SCHOOL	JACKSONVILLE	119	361	-1.03	-0.63	-1.15	-1.71	-1.75	-1.57
FIRST UNITED METHODIST CHURCH SCHOOL	KISSIMMEE	30	44	-1.62	3.97	-7.20	0.40	4.68	-3.89
FIRST UNITED METHODIST SCHOOL CENTER	BROOKSVILLE	33	81	-2.55	-4.94	-0.15	-0.12	-1.41	1.25
FLORIDA CHRISTIAN SCHOOL	MIAMI	85	160	-0.49	-0.36	-0.61	-1.52	-1.89	-1.16
FLORIDA COLLEGE ACADEMY	TAMPA	48	106	-1.68	-1.48	-1.88	0.44	2.09	-1.21
FOREST CITY S.D.A.	ORLANDO	65	170	-2.20	-1.73	-2.94	0.04	0.58	-0.54
FOREST LAKE ACADEMY	APOPKA	65	193	1.54	1.92	0.92	-0.34	0.75	-1.50

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SCHOOL NAME	CITY	NUMBER OF GAIN SCORES OBSERVED		AVERAGE GAIN SCORE IN 2017-18			AVERAGE GAIN SCORE FROM 2015-16 TO 2017-18		
		2017-18 SCHOOL YEAR	BETWEEN 2015-16 AND 2017-18	READING+ MATH COMBINED	READING	MATH	READING+ MATH COMBINED	READING	MATH
FOREST LAKE EDUCATION CENTER	LONGWOOD	113	303	0.33	-0.30	1.00	-0.27	0.16	-0.68
FORT LAUDERDALE PREPARATORY SCHOOL	FORT LAUDERDALE	38	91	-1.05	-2.29	0.18	0.43	-0.68	1.54
FOUNDATION ACADEMY	JACKSONVILLE	49	130	-2.23	-2.20	-2.27	-3.46	-4.13	-2.64
FOUNDATION CHRISTIAN ACADEMY	VALRICO	44	115	-11.47	-8.57	-14.36	-2.81	-1.99	-3.63
FREEDOMLAND CHRISTIAN ACADEMY	KISSIMMEE	44	44	3.66	4.07	3.25	3.66	4.07	3.25
GARDEN OF THE SAHABA ACADEMY	BOCA RATON	71	187	-6.58	-3.32	-9.83	-2.17	-0.74	-3.60
GENERATION OF HOPE ACADEMY INC.	ORLANDO	37	37	-1.22	1.68	-4.11	-1.22	1.68	-4.11
GLADES DAY SCHOOL	BELLE GLADE	34	91	-1.15	-0.68	-1.66	-0.64	0.84	-2.12
GLADEVIEW CHRISTIAN SCHOOL	MIAMI	42	62	0.38	0.48	0.29	0.87	0.34	1.40

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SCHOOL NAME	CITY	NUMBER OF GAIN SCORES OBSERVED		AVERAGE GAIN SCORE IN 2017-18			AVERAGE GAIN SCORE FROM 2015-16 TO 2017-18		
		2017-18 SCHOOL YEAR	BETWEEN 2015-16 AND 2017-18	READING+ MATH COMBINED	READING	MATH	READING+ MATH COMBINED	READING	MATH
GLENDALE CHRISTIAN SCHOOL	VERO BEACH	51	123	0.21	-2.29	2.71	-1.65	-1.89	-1.41
GOOD SHEPHERD ACADEMY	DELTONA	31	31	-1.39	-1.84	-0.94	-1.39	-1.84	-0.94
GOOD SHEPHERD CATHOLIC SCHOOL	ORLANDO	96	207	1.87	2.02	1.72	0.49	0.88	0.04
GOOD SHEPHERD SCHOOL	MIAMI	61	167	1.25	1.03	1.48	0.23	0.99	-0.51
GRACE AND GLORY CHRISTIAN SCHOOL	CHIPLEY	64	117	0.67	0.16	1.19	0.56	-0.22	1.37
GRACE CHRISTIAN SCHOOLS OF PASCO	HUDSON	53	125	-0.03	0.58	-0.64	-0.69	0.15	-1.54
GRACE LUTHERAN SCHOOL	SAINT PETERSBURG	40	67	-3.54	-2.23	-4.85	-3.17	-1.21	-5.13
GREATER MIAMI ACADEMY	MIAMI	115	330	0.62	0.74	0.81	2.22	3.08	1.48
GREENACRES CHRISTIAN ACADEMY	LAKE WORTH	37	63	1.04	-0.97	3.05	1.03	-0.58	2.60

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SCHOOL NAME	CITY	NUMBER OF GAIN SCORES OBSERVED		AVERAGE GAIN SCORE IN 2017-18			AVERAGE GAIN SCORE FROM 2015-16 TO 2017-18		
		2017-18 SCHOOL YEAR	BETWEEN 2015-16 AND 2017-18	READING+ MATH COMBINED	READING	MATH	READING+ MATH COMBINED	READING	MATH
HAMPDEN DUBOSE ACADEMY	ZELLWOOD	48	130	1.78	0.31	3.25	-0.40	-1.18	0.38
HARVEST ACADEMY CHRISTIAN SCHOOL	CLEWISTON	33	52	0.20	-1.12	1.52	-2.48	-3.29	-1.67
HEART TO HEART CHRISTIAN ACADEMY AND CHILDCARE	JACKSONVILLE	31	56	3.24	3.48	2.88	-0.10	0.80	-1
HEARTLAND CHRISTIAN SCHOOL	SEBRING	46	53	-2.15	1.02	-5.33	-1.67	1.36	-4.70
HEBREW ACADEMY COMMUNITY SCHOOL	MARGATE	117	284	-11.43	-9.28	-13.66	-3.98	-3.34	-4.35
HERITAGE CHRISTIAN SCHOOL	KISSIMMEE	183	569	1.63	1.54	1.76	0.93	0.88	0.99
HERITAGE PREPARATORY SCHOOL	ORLANDO	123	303	0.14	0.83	-0.62	-0.73	-0.24	-1.25
HERNANDO CHRISTIAN ACADEMY	BROOKSVILLE	92	209	-2.61	-2.57	-2.66	-2.03	-2.22	-1.85
HIFZ ACADEMY	TAMPA	35	35	-0.51	-1.11	1.35	-0.51	-1.11	1.35

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SCHOOL NAME	CITY	NUMBER OF GAIN SCORES OBSERVED		AVERAGE GAIN SCORE IN 2017-18			AVERAGE GAIN SCORE FROM 2015-16 TO 2017-18		
		2017-18 SCHOOL YEAR	BETWEEN 2015-16 AND 2017-18	READING+ MATH COMBINED	READING	MATH	READING+ MATH COMBINED	READING	MATH
HIGHLANDS CHRISTIAN ACADEMY	POMPANO BEACH	144	359	-5.81	-5.65	-5.97	-2.84	-2.52	-3.16
HIGHPOINT ACADEMY INC.	MIAMI	44	106	0.50	-0.39	1.39	0.47	0.14	0.79
HOBE SOUND CHRISTIAN ACADEMY	HOBE SOUND	47	122	-2.54	-1.47	-3.29	-2.78	-2.11	-3.37
HOLLYWOOD CHRISTIAN SCHOOL	HOLLYWOOD	65	163	1.88	1.94	2.07	-0.17	0.13	-0.30
HOLY CROSS LUTHERAN SCHOOL	NORTH MIAMI	116	317	-10.18	-3.48	-16.88	-1.94	0.70	-4.58
HOLY FAMILY CATHOLIC SCHOOL	NORTH MIAMI	104	282	-0.75	-1.19	-0.31	-0.10	0.22	-0.41
HOLY FAMILY CATHOLIC SCHOOL	ORLANDO	38	113	1.64	3.71	-0.42	1.77	1.71	1.82
HOLY REDEEMER CATHOLIC SCHOOL	KISSIMMEE	113	286	-1.90	-0.66	-3.14	0.37	1.16	-0.37
HOLY ROSARY CATHOLIC SCHOOL	JACKSONVILLE	101	194	0.20	2.53	-2.13	1.28	2.79	-0.24

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		2017-18 SCHOOL YEAR	BETWEEN 2015-16 AND 2017-18	READING+ MATH COMBINED	READING	MATH	READING+ MATH COMBINED	READING	MATH
HOLY TEMPLE CHRISTIAN ACADEMY	FORT LAUDERDALE	33	33	-7.00	-9.09	-4.88	-7.00	-9.09	-4.88
HOPE ACADEMY	HOMESTEAD	165	394	1.37	1.65	1.12	0.29	0.20	0.39
HOPE CHRISTIAN ACADEMY	STARKE	48	128	1.75	1.04	2.46	-1.42	-0.18	-2.66
HOREB CHRISTIAN SCHOOL	HIALEAH	97	217	-0.59	-0.01	-1.16	-2.91	-1.55	-4.28
I.E.C. CHRISTIAN ACADEMY	ORLANDO	82	183	-1.74	1.99	-5.48	0.02	1.75	-1.72
IBCK EDUCATIONAL CENTER	KISSIMMEE	158	365	-0.89	1.09	-2.84	-1.39	0.11	-2.87
IBN SEENA ACADEMY	ORLANDO	58	153	1.85	2.52	1.19	1.23	1.78	0.67
IMMACULATA-LA SALLE HIGH SCHOOL	MIAMI	35	55	-1.46	-0.80	-2.11	-2.02	-1.02	-3.02
IMMACULATE CONCEPTION CATHOLIC SCHOOL	HIALEAH	66	190	2.08	1.79	2.38	1.54	0.87	2.21

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		2017-18 SCHOOL YEAR	BETWEEN 2015-16 AND 2017-18	READING+ MATH COMBINED	READING	MATH	READING+ MATH COMBINED	READING	MATH
INCARNATION CATHOLIC SCHOOL	TAMPA	69	174	-0.63	-2.46	1.20	0.55	-0.31	1.40
INDIAN ROCKS CHRISTIAN SCHOOL	LARGO	104	273	-0.29	0.11	-0.69	-1.59	-1.07	-2.11
INTEGRITY CHRISTIAN ACADEMY	GROVELAND	34	45	0.44	-0.65	1.53	-0.52	-1.20	0.16
INTEGRITY TABERNACLE CHRISTIAN ACADEMY	KISSIMMEE	34	34	3.84	2.35	5.32	3.84	2.35	5.32
INVERNESS CHRISTIAN ACADEMY	INVERNESS	48	122	-1.30	-0.75	-1.85	-2.27	-2.08	-2.47
IT'S A SMALL WORLD ELEMENTARY SCHOOL	MIAMI	41	71	5.26	8.44	2.07	-10.15	-5.80	-14.51
IVA CHRISTIAN SCHOOL	LARGO	70	186	-1.89	-0.26	-3.53	0.56	0.68	0.25
JOHN CARROLL HIGH SCHOOL	FORT PIERCE	34	48	-2.19	0.82	-5.21	-4.24	-1.29	-7.19
JOSE MARTI SCHOOL 3RD CAMPUS	MIAMI	52	164	-3.45	0.56	-7.46	-4.55	-3.05	-6.05

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SCHOOL NAME	CITY	NUMBER OF GAIN SCORES OBSERVED		AVERAGE GAIN SCORE IN 2017-18			AVERAGE GAIN SCORE FROM 2015-16 TO 2017-18		
		2017-18 SCHOOL YEAR	BETWEEN 2015-16 AND 2017-18	READING+ MATH COMBINED	READING	MATH	READING+ MATH COMBINED	READING	MATH
JOSHUA CHRISTIAN ACADEMY	JACKSONVILLE	79	145	-11.04	-6.05	-16.03	-4.71	-1.62	-7.90
JUBILEE CHRISTIAN ACADEMY	PENSACOLA	49	135	0.33	-2.94	3.59	-0.23	-1.51	0.80
JUPITER CHRISTIAN SCHOOL	JUPITER	35	51	-1.99	-2.14	-1.83	-1.72	-1.43	-2.00
KESWICK CHRISTIAN SCHOOL	SAINT PETERSBURG	87	200	2.43	3.10	1.75	0.87	1.79	-0.06
KIDS LEARNING CENTER OF SOUTH DADE III	MIAMI	67	161	1.02	0.93	1.12	-0.44	0.39	-1.20
KINGDOM ACADEMY	MIAMI	64	142	-1.29	0.36	-2.94	-2.48	-0.37	-4.59
KINGSWAY CHRISTIAN ACADEMY	ORLANDO	137	402	-0.66	-1.28	0.17	-0.08	-0.36	0.28
KLURMAN/LUBAVITCH	MIAMI BEACH	52	127	-3.34	-2.28	-4.47	-2.94	-1.12	-4.80
LA PROGRESIVA PRESBYTERIAN SCHOOL INC.	MIAMI	295	654	-1.35	0.25	-2.92	-0.32	0.46	-1.09

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SCHOOL NAME	CITY	NUMBER OF GAIN SCORES OBSERVED		AVERAGE GAIN SCORE IN 2017-18			AVERAGE GAIN SCORE FROM 2015-16 TO 2017-18		
		2017-18 SCHOOL YEAR	BETWEEN 2015-16 AND 2017-18	READING+ MATH COMBINED	READING	MATH	READING+ MATH COMBINED	READING	MATH
LAKE CITY CHRISTIAN ACADEMY	LAKE CITY	53	113	-1.66	-2.28	-1.04	-0.36	-0.71	-0.02
LAKE WORTH CHRISTIAN SCHOOL SOCIETY INC.	BOYNTON BEACH	71	148	-0.26	-2.10	1.58	-0.45	-0.73	-0.23
LAKELAND CHRISTIAN SCHOOL	LAKELAND	47	103	-4.17	-5.26	-3.09	-1.33	-1.58	-1.08
LAKESIDE CHRISTIAN SCHOOL	CLEARWATER	82	221	-0.92	0.22	-1.57	-0.93	-0.47	-0.92
LANDMARK CHRISTIAN SCHOOL	HAINES CITY	66	148	2.80	3.70	1.91	-0.98	-0.72	-1.24
LEADERS PREPARATORY SCHOOL	ORLANDO	65	168	0.27	1.42	-0.88	0.82	1.29	0.36
LIBERTY CHRISTIAN PREPARATORY SCHOOL	TAVARES	49	147	0.59	0.24	0.94	-1.98	-1.76	-2.20
LIBERTY CHRISTIAN SCHOOL	SANFORD	43	112	1.83	2.88	-0.07	-0.21	1.05	-1.82
LIFE ASSEMBLY OF GOD LIFE ACADEMY	KISSIMMEE	103	251	2.12	0.58	3.65	1.75	1.60	1.94

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		2017-18 SCHOOL YEAR	BETWEEN 2015-16 AND 2017-18	READING+ MATH COMBINED	READING	MATH	READING+ MATH COMBINED	READING	MATH
LIGHT CHRISTIAN ACADEMY AND CHILDCARE	OCOEE	42	62	0.14	1.17	-0.88	-0.30	0.92	-1.52
LIGHTHOUSE CHRISTIAN PREPARATORY ACADEMY	DELAND	65	168	-1.35	-0.58	-2.24	-4.10	-2.98	-5.24
LIGHTHOUSE PRIVATE CHRISTIAN ACADEMY PREP	PENSACOLA	57	111	-4.06	-1.67	-5.95	-3.39	-3.37	-3.14
LINCOLN-MARTI COMMUNITY AGENCY 04	MIAMI	34	50	1.43	4.71	-1.85	0.70	4.50	-3.10
LINCOLN-MARTI COMMUNITY AGENCY 10	MIAMI	135	373	13.29	7.96	18.62	5.82	3.85	7.90
LINCOLN-MARTI COMMUNITY AGENCY 17	MIAMI	98	240	12.69	1.51	23.88	11.66	6.16	17.17
LINCOLN-MARTI COMMUNITY AGENCY 23	MIAMI	93	254	4.67	6.65	2.69	9.88	10.83	8.89
LINCOLN-MARTI COMMUNITY AGENCY 28	MIAMI	125	324	18.19	17.84	18.54	5.84	5.45	6.26
LINCOLN-MARTI COMMUNITY AGENCY 76	MIAMI	30	111	9.38	1.37	17.40	0.66	-2.42	2.92

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		2017-18 SCHOOL YEAR	BETWEEN 2015-16 AND 2017-18	READING+ MATH COMBINED	READING	MATH	READING+ MATH COMBINED	READING	MATH
LITTLE COLLEGE AT LUDLAM C. CORP.	MIAMI	40	58	2.09	5.38	-1.20	5.44	8.60	2.28
LITTLE FLOWER CATHOLIC	PENSACOLA	43	98	-3.69	-3.14	-4.23	-2.49	-2.02	-2.98
LITTLE FLOWER SCHOOL	HOLLYWOOD	46	133	-2.70	-3.41	-1.98	0.08	0.87	-0.71
LIVING FAITH ACADEMY	DAYTONA BEACH	38	55	-1.03	-0.61	-1.45	-0.45	-0.16	-0.75
LIVING WORD ACADEMY	ORLANDO	35	98	2.71	3.89	0.81	2.07	2.10	1.71
LUBAVITCH EDUCATIONAL CENTER INC.	MIAMI	311	770	0.61	0.81	0.44	-1.71	-0.81	-2.63
MANATEE LEARNING ACADEMY	BRADENTON	35	67	-13.21	-9.46	-16.97	-4.25	-5.03	-3.48
MASTER'S ACADEMY OF VERO BEACH	VERO BEACH	30	54	6.10	9.07	3.13	2.81	6.54	-0.91
MASTERS PREPARATORY SCHOOL	HIALEAH	157	413	-5.91	-7.64	-4.26	-5.38	-3.46	-7.32

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		2017-18 SCHOOL YEAR	BETWEEN 2015-16 AND 2017-18	READING+ MATH COMBINED	READING	MATH	READING+ MATH COMBINED	READING	MATH
MEADOWBROOK ACADEMY INC.	OCALA	69	190	-4.91	-1.26	-8.31	-1.93	0.51	-4.30
MELBOURNE CENTRAL CATHOLIC HIGH SCHOOL	MELBOURNE	38	116	-1.01	0.37	-2.39	-3.87	-2.83	-4.91
MELODY CHRISTIAN ACADEMY	LIVE OAK	57	63	-1.21	-0.21	-2.21	-0.90	0.16	-1.97
MERRITT ISLAND CHRISTIAN SCHOOL	MERRITT ISLAND	41	109	2.63	4.66	0.61	1.03	1.80	0.13
MIAMI CHRISTIAN	MIAMI	63	154	-1.44	-3.08	-0.36	0.73	0.73	0.46
MIAMI UNION ACADEMY	NORTH MIAMI	97	270	0.13	2.25	-1.92	-0.57	0.92	-2.09
MONSIGNOR EDWARD PACE HIGH SCHOOL	MIAMI GARDENS	216	510	0.78	1.87	-0.33	0.94	1.26	0.60
MORNINGSIDE ACADEMY	PORT ST. LUCIE	74	203	0.10	0.91	-0.65	-2.71	-1.85	-3.73
MOTHER OF CHRIST CATHOLIC SCHOOL	MIAMI	77	187	0.76	1.48	0.09	1.20	1.06	1.28

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		2017-18 SCHOOL YEAR	BETWEEN 2015-16 AND 2017-18	READING+ MATH COMBINED	READING	MATH	READING+ MATH COMBINED	READING	MATH
MOTHER OF OUR REDEEMER CATHOLIC SCHOOL	MIAMI	60	119	0.73	1.85	-0.40	-0.17	0.33	-0.66
MOUNT BETHEL CHRISTIAN ACADEMY	FT. LAUDERDALE	49	130	1.22	3.04	-0.59	1.08	1.53	0.64
MOUNT DORA CHRISTIAN ACADEMY	MOUNT DORA	53	113	-1.04	-2.30	0.23	0.40	0.20	0.59
MT. SINAI SEVENTH-DAY ADVENTIST	ORLANDO	33	119	1.35	2.41	-0.09	-0.21	1.23	-1.63
MUSLIM ACADEMY OF GREATER ORLANDO	ORLANDO	61	171	-1.69	-1.67	-1.70	-0.35	-0.20	-0.49
NATIVITY CATHOLIC SCHOOL	BRANDON	63	146	-0.87	-2.35	0.62	0.44	0.31	0.59
NATIVITY SCHOOL	HOLLYWOOD	70	149	0.37	1.33	-0.76	1.08	1.46	0.61
NEW JERUSALEM CHRISTIAN ACADEMY	SEFFNER	49	71	-1.05	0.00	-2.10	-0.17	2.18	-2.52
NEWBERRY CHRISTIAN COMMUNITY SCHOOL	GAINESVILLE	31	60	-1.61	-1.52	-1.71	-0.98	-0.75	-1.20

Appendix continued

SCHOOL NAME	CITY	NUMBER OF GAIN SCORES OBSERVED		AVERAGE GAIN SCORE IN 2017-18			AVERAGE GAIN SCORE FROM 2015-16 TO 2017-18		
		2017-18 SCHOOL YEAR	BETWEEN 2015-16 AND 2017-18	READING+ MATH COMBINED	READING	MATH	READING+ MATH COMBINED	READING	MATH
NORTH DADE REGIONAL ACADEMY	MIAMI GARDENS	34	45	-8.13	-10.53	-5.74	-6.69	-9.09	-4.29
NORTH FLORIDA CHRISTIAN SCHOOL	TALLAHASSEE	62	176	-0.19	-1.81	1.42	-2.65	-2.90	-2.40
NORTH FLORIDA EDUCATIONAL INSTITUTE	JACKSONVILLE	56	116	2.25	2.74	1.43	2.63	1.62	3.63
NORTH KISSIMMEE CHRISTIAN SCHOOL	KISSIMMEE	61	156	-3.95	-2.94	-5.25	-0.94	-0.91	-1.10
NORTHSIDE CHRISTIAN ACADEMY	STARKE	59	159	6.42	6.75	6.08	0.10	0.75	-0.56
NORTHSIDE CHRISTIAN SCHOOL	SAINT PETERSBURG	36	56	5.04	6.42	3.67	2.28	4.52	0.04
NORTHWEST CHRISTIAN ACADEMY	MIAMI	128	281	-5.33	-3.89	-6.77	-3.33	-2.48	-4.18
NOTRE DAME CATHOLIC SCHOOL	SPRING HILL	47	125	1.46	-0.49	3.40	2.40	2.51	2.29
NUR UL-ISLAM ACADEMY	COOPER CITY	133	369	-1.55	0.26	-3.35	0.79	1.67	-0.09

Appendix continued

SCHOOL NAME	CITY	NUMBER OF GAIN SCORES OBSERVED		AVERAGE GAIN SCORE IN 2017-18			AVERAGE GAIN SCORE FROM 2015-16 TO 2017-18		
		2017-18 SCHOOL YEAR	BETWEEN 2015-16 AND 2017-18	READING+ MATH COMBINED	READING	MATH	READING+ MATH COMBINED	READING	MATH
OASIS CHRISTIAN ACADEMY	WINTER HAVEN	91	216	0.94	-1.16	3.04	0.86	0.28	1.43
OCALA CHRISTIAN ACADEMY	OCALA	125	341	1.04	0.97	1.12	0.28	-0.13	0.70
OKEECHOBEE CHRISTIAN ACADEMY	OKEECHOBEE	51	143	0.68	0.17	1.20	0.85	1.11	0.68
OLD PLANK CHRISTIAN ACADEMY	JACKSONVILLE	47	122	-4.80	-3.19	-5.98	-3.24	-3.03	-3.30
ONE SCHOOL OF THE ARTS	LONGWOOD	80	174	0.07	-0.41	0.55	0.18	0.49	-0.10
ORLANDO CHRISTIAN PREP	ORLANDO	96	230	0.20	0.91	-0.37	-1.92	-2.50	-1.28
ORLANDO JUNIOR ACADEMY	ORLANDO	61	161	-0.40	1.63	-2.52	0.25	0.77	-0.29
OSCEOLA CHRISTIAN PREPARATORY SCHOOL	KISSIMMEE	40	68	-4.01	-5.05	-3.08	-2.37	-2.66	-2.24
OUR LADY OF CHARITY SCHOOL INC	HIALEAH	62	160	0.77	3.23	-1.69	1.31	2.80	-0.36

Appendix continued

SCHOOL NAME	CITY	NUMBER OF GAIN SCORES OBSERVED		AVERAGE GAIN SCORE IN 2017-18			AVERAGE GAIN SCORE FROM 2015-16 TO 2017-18		
		2017-18 SCHOOL YEAR	BETWEEN 2015-16 AND 2017-18	READING+ MATH COMBINED	READING	MATH	READING+ MATH COMBINED	READING	MATH
OUR LADY OF LOURDES	MELBOURNE	30	47	-1.75	-3.73	0.23	-1.21	-1.98	-0.45
OUR LADY OF LOURDES CATHOLIC SCHOOL	DAYTONA BEACH FL	77	208	0.52	1.53	-0.49	0.84	1.17	0.50
OUR LADY OF LOURDES PARISH SCHOOL	MIAMI	77	155	0.40	1.74	-0.95	0.76	1.49	0.03
OUR LADY OF THE HOLY ROSARY-ST RICHARD CATHOLIC	MIAMI	39	134	1.90	2.00	1.79	0.94	1.33	0.54
OUR LADY OF THE LAKES CATHOLIC SCHOOL	MIAMI LAKES	68	170	-0.21	0.12	-0.54	-0.04	0.42	-0.50
OUR LADY QUEEN OF MARTYRS	FORT LAUDERDALE	110	247	-0.82	-0.54	-1.12	-0.37	0.44	-1.19
OUR SAVIOR LUTHERAN SCHOOL	SAINT PETERSBURG	30	46	1.43	4.37	-1.50	2.03	4.39	-0.33
PARK AVENUE CHRISTIAN ACADEMY	TITUSVILLE	88	218	5.46	4.59	6.33	3.45	3.38	3.53
PARSONS CHRISTIAN ACADEMY	JACKSONVILLE	53	94	0.33	0.30	0.36	-3.79	-3.37	-4.20

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SCHOOL NAME	CITY	NUMBER OF GAIN SCORES OBSERVED		AVERAGE GAIN SCORE IN 2017-18			AVERAGE GAIN SCORE FROM 2015-16 TO 2017-18		
		2017-18 SCHOOL YEAR	BETWEEN 2015-16 AND 2017-18	READING+ MATH COMBINED	READING	MATH	READING+ MATH COMBINED	READING	MATH
PATHWAYS SCHOOL	ORLANDO	51	121	2.71	4.55	0.86	2.77	4.12	1.42
PENIEL BAPTIST ACADEMY	PALATKA	66	172	1.92	4.95	-1.12	-2.55	-1.26	-3.84
PENSACOLA CATHOLIC HIGH SCHOOL	PENSACOLA	50	134	-1.52	-0.44	-2.60	-0.89	-0.69	-1.09
PENTAB ACADEMY	MIAMI	37	116	2.51	6.49	-1.46	-4.37	-3.75	-4.69
PHYL'S ACADEMY PREPARATORY SCHOOL	MARGATE	56	99	0.68	0.91	0.38	0.69	0.84	0.49
PINE CASTLE CHRISTIAN ACADEMY	ORLANDO	41	100	-1.82	0.48	-3.95	-2.06	-0.87	-3.01
PINEY GROVE BOYS ACADEMY	LAUDERDALE LAKES	30	54	-5.05	1.87	-11.97	-2.10	2.72	-6.93
PLEASANT HILL ACADEMY	KISSIMMEE	66	163	-0.81	-0.67	-0.58	-0.06	2.03	-1.90
POINCIANA CHRISTIAN PREPARATORY SCHOOL	KISSIMMEE	68	145	-0.76	1.34	-2.81	-1.69	-0.60	-2.71

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SCHOOL NAME	CITY	NUMBER OF GAIN SCORES OBSERVED		AVERAGE GAIN SCORE IN 2017-18			AVERAGE GAIN SCORE FROM 2015-16 TO 2017-18		
		2017-18 SCHOOL YEAR	BETWEEN 2015-16 AND 2017-18	READING+ MATH COMBINED	READING	MATH	READING+ MATH COMBINED	READING	MATH
POINT OF GRACE CHRISTIAN	PERRY	40	60	-3.90	-0.28	-7.53	-3.18	-0.60	-5.77
PORT CHARLOTTE ADVENTIST SCHOOL	PORT CHARLOTTE	31	51	-3.21	0.58	-7.00	-2.25	0.57	-5.06
POTTER'S HOUSE ACADEMY	ORLANDO	83	232	-3.91	-5.93	-1.89	-0.57	0.57	-1.72
PRINCETON CHRISTIAN SCHOOL	PRINCETON	34	50	2.49	2.89	2.35	1.01	1.45	0.78
RABBI ALEXANDER S. GROSS HEBREW ACADEMY	MIAMI BEACH	51	138	0.51	1.92	-0.90	-3.11	-1	-5.54
RADIANT LIFE ACADEMY	ORLANDO	60	168	2.16	1.87	2.45	0.23	-0.41	1.07
REAGAN EDUCATIONAL ACADEMY INC.	HIALEAH	35	47	2.13	5.09	-0.83	3.94	6.43	1.45
REAL LIFE CHRISTIAN ACADEMY	CLERMONT	76	189	-5.46	-5.08	-5.83	-2.02	-1.91	-2.20
REBORN CHRISTIAN ACADEMY	KISSIMMEE	83	148	-1.08	-0.22	-1.95	-1.21	0.24	-2.79

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SCHOOL NAME	CITY	NUMBER OF GAIN SCORES OBSERVED		AVERAGE GAIN SCORE IN 2017-18			AVERAGE GAIN SCORE FROM 2015-16 TO 2017-18		
		2017-18 SCHOOL YEAR	BETWEEN 2015-16 AND 2017-18	READING+ MATH COMBINED	READING	MATH	READING+ MATH COMBINED	READING	MATH
REDEEMER CHRISTIAN SCHOOL	OCALA	50	110	-8.56	-3.16	-13.96	-4.85	-3.45	-6.22
REDLAND CHRISTIAN ACADEMY INC.	HOMESTEAD	39	48	0.12	-0.18	0.41	0.78	0.88	0.69
REGENCY CHRISTIAN ACADEMY	ORLANDO	44	134	1.93	1.18	2.68	-1.54	-1.10	-1.99
RESURRECTION PARISH SCHOOL	JACKSONVILLE	55	127	0.36	-1.67	2.40	1.81	0.59	3.04
RHEMA WORD CHRISTIAN ACADEMY	POMPANO BEACH	50	102	2.66	3.04	2.28	1.69	2.15	0.66
RHODORA J. DONAHUE ACADEMY	AVE MARIA	30	102	-0.15	-2.07	1.77	-1.10	-0.87	-1.32
RIDGE CHRISTIAN ACADEMY	DAVENPORT	40	104	3.50	5.35	1.65	-1.31	0.95	-3.58
RIVER CHRISTIAN ACADEMY	PALATKA	31	47	0.32	1.29	-0.65	1.10	1.26	0.94
RIVERSIDE CHRISTIAN SCHOOL	TRENTON	32	44	1.19	2.63	-0.25	1.25	2.60	0.14

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SCHOOL NAME	CITY	NUMBER OF GAIN SCORES OBSERVED		AVERAGE GAIN SCORE IN 2017-18			AVERAGE GAIN SCORE FROM 2015-16 TO 2017-18		
		2017-18 SCHOOL YEAR	BETWEEN 2015-16 AND 2017-18	READING+ MATH COMBINED	READING	MATH	READING+ MATH COMBINED	READING	MATH
RJ HENDLEY CHRISTIAN COMMUNITY SCHOOL	RIVIERA BEACH	30	103	1.55	3.53	0.74	-1.07	-1.76	-0.28
ROBERT F MUNROE DAY SCHOOL INC	QUINCY	34	50	-6.97	-7.35	-6.59	-5.35	-5.06	-5.57
ROCKY BAYOU CHRISTIAN SCHOOL NFCEA	NICEVILLE	51	127	-3.26	-3.62	-3.84	-0.56	-1.34	-0.17
S.L. JONES CHRISTIAN ACADEMY	PENSACOLA	59	128	2.58	2.45	2.59	1.12	2.36	-0.05
SACRED HEART	JACKSONVILLE	65	181	1.71	3.32	0.09	1.72	2.40	1.04
SACRED HEART	NEW SMYRNA BEACH	44	69	-0.67	0.82	-2.20	-0.16	-0.25	-0.13
SACRED HEART CATHOLIC SCHOOL	PINELLAS PARK	93	214	1.26	1.69	0.83	0.51	0.70	0.32
SACRED HEART SCHOOL	LAKE WORTH	89	207	1.30	2.08	0.52	-0.34	1.02	-1.65
SAINT AGATHA SCHOOL	MIAMI	103	237	0.05	-0.70	0.81	-0.12	0.09	-0.35

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SCHOOL NAME	CITY	NUMBER OF GAIN SCORES OBSERVED		AVERAGE GAIN SCORE IN 2017-18			AVERAGE GAIN SCORE FROM 2015-16 TO 2017-18		
		2017-18 SCHOOL YEAR	BETWEEN 2015-16 AND 2017-18	READING+ MATH COMBINED	READING	MATH	READING+ MATH COMBINED	READING	MATH
SAINT AMBROSE	DEERFIELD BEACH	48	107	2.46	3.23	1.69	1.47	1.93	1.02
SAINT ANASTASIA CATHOLIC SCHOOL	FORT PIERCE	61	158	-1.83	-1.97	-1.69	-1.66	-1.35	-1.98
SAINT ANDREW CATHOLIC	CAPE CORAL	31	88	-1.52	0.10	-3.13	-0.27	0.05	-0.59
SAINT ANDREW CATHOLIC SCHOOL	CORAL SPRINGS	63	146	-0.29	0.41	-0.98	1.21	1.49	0.92
SAINT ANDREW CATHOLIC SCHOOL	ORLANDO	149	386	-2.79	-1.46	-4.11	-1.21	0.06	-2.48
SAINT ANN SCHOOL	NAPLES	36	51	-5.58	-3.64	-7.53	-5.28	-3.53	-7.04
SAINT ANTHONY CATHOLIC SCHOOL	LAKELAND	36	65	-1.06	1.78	-3.89	-0.46	0.49	-1.42
SAINT BARNABAS EPISCOPAL SCHOOL	DELAND	35	109	-7.93	-6.86	-8.36	-2.31	-2.27	-2.20
SAINT BARTHOLOMEW SCHOOL	MIRAMAR	57	156	-0.59	0.65	-1.82	-0.36	0.34	-0.96

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		2017-18 SCHOOL YEAR	BETWEEN 2015-16 AND 2017-18	READING+ MATH COMBINED	READING	MATH	READING+ MATH COMBINED	READING	MATH
SAINT BRENDAN ELEMENTARY SCHOOL	MIAMI	96	227	1.63	1.89	1.49	0.88	1.93	-0.16
SAINT BRENDAN HIGH SCHOOL	MIAMI	93	203	-1.51	-1.45	-1.56	0.25	1.89	-1.39
SAINT CHARLES BORROMEIO PARISH SCHOOL	ORLANDO	39	67	-3.85	-1.46	-6.23	-1.42	-1.04	-1.79
SAINT ELIZABETH ANN SETON	NAPLES	30	51	1.47	2.03	0.90	0.69	1.59	-0.22
SAINT FRANCIS XAVIER	FORT MYERS	38	92	-1.72	-1.00	-2.45	0.57	1.42	-0.28
SAINT HELEN CATHOLIC SCHOOL	FORT LAUDERDALE	93	247	-1.10	-0.13	-2.27	0.98	1.71	0.17
SAINT JAMES CATHOLIC SCHOOL	MIAMI	196	517	0.11	2.36	-2.13	-0.14	1.14	-1.41
SAINT JEROME CATHOLIC SCHOOL	FORT LAUDERDALE	32	65	-0.41	-0.22	-0.59	-0.14	-0.15	-0.12
SAINT JOHN LUTHERAN	OCALA	33	52	-0.47	2.48	-3.42	-3.79	-1.92	-5.65

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SCHOOL NAME	CITY	NUMBER OF GAIN SCORES OBSERVED		AVERAGE GAIN SCORE IN 2017-18			AVERAGE GAIN SCORE FROM 2015-16 TO 2017-18		
		2017-18 SCHOOL YEAR	BETWEEN 2015-16 AND 2017-18	READING+ MATH COMBINED	READING	MATH	READING+ MATH COMBINED	READING	MATH
SAINT JOHN PAUL II CATHOLIC SCHOOL	LECANTO	38	88	-4.09	-4.05	-4.13	-0.76	-0.07	-1.50
SAINT JOHN THE APOSTLE SCHOOL	HIALEAH	99	279	1.13	2.74	-0.65	1.15	1.22	1.01
SAINT JOHN THE EVANGELIST	PENSACOLA	40	99	-0.60	0.05	-1.25	-1.64	-1.11	-2.17
SAINT JOHN VIANNEY SCHOOL	ORLANDO	51	56	0.36	-0.18	0.42	-0.13	0.54	-1.19
SAINT JOHNS EPISCOPAL SCHOOL	HOMESTEAD	52	151	3.37	4.90	1.83	0.79	2.04	-0.46
SAINT JOSEPH CATHOLIC SCHOOL	PALM BAY	40	112	0.75	1.35	0.15	1.82	2.29	1.35
SAINT JOSEPH CATHOLIC SCHOOL	WINTER HAVEN	83	212	-0.37	-0.30	-0.45	-0.16	-0.62	0.29
SAINT JOSEPH PARISH SCHOOL	TAMPA	84	202	-1.40	-0.19	-2.62	0.11	1.44	-1.21
SAINT JOSEPH SCHOOL	JACKSONVILLE	65	180	-0.77	-0.42	-1.12	0.78	0.56	0.99

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SCHOOL NAME	CITY	NUMBER OF GAIN SCORES OBSERVED		AVERAGE GAIN SCORE IN 2017-18			AVERAGE GAIN SCORE FROM 2015-16 TO 2017-18		
		2017-18 SCHOOL YEAR	BETWEEN 2015-16 AND 2017-18	READING+ MATH COMBINED	READING	MATH	READING+ MATH COMBINED	READING	MATH
SAINT JOSEPH'S SCHOOL	LAKELAND	49	117	1.78	4.37	-0.82	1.06	1.57	0.56
SAINT JUDE CATHEDRAL SCHOOL	SAINT PETERSBURG	71	151	0.41	1.20	-0.38	0.35	-0.07	0.78
SAINT JULIANA	WEST PALM BEACH	40	60	2.00	3.03	0.98	1.78	2.53	1.02
SAINT KEVIN CATHOLIC SCHOOL	MIAMI	54	117	0.74	2.06	-0.57	0.38	1.74	-0.97
SAINT LAWRENCE SCHOOL	NORTH MIAMI BEACH	61	174	0.52	2.34	-1.30	0.32	0.83	-0.19
SAINT LUCIE CHRISTIAN SCHOOL	FT. PIERCE	44	116	-2.45	-1.70	-3.20	-2.98	-3.56	-2.41
SAINT LUKE CATHOLIC	PALM SPRINGS	57	131	1.11	0.77	1.34	-1.52	-0.44	-2.62
SAINT MARY SCHOOL	FORT WALTON BEACH	39	103	0.09	-1.54	1.72	-0.62	-0.29	-0.93
SAINT MARYS CATHEDRAL	MIAMI	178	472	1.20	1.82	0.52	1.65	2.03	1.26

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SCHOOL NAME	CITY	NUMBER OF GAIN SCORES OBSERVED		AVERAGE GAIN SCORE IN 2017-18			AVERAGE GAIN SCORE FROM 2015-16 TO 2017-18		
		2017-18 SCHOOL YEAR	BETWEEN 2015-16 AND 2017-18	READING+ MATH COMBINED	READING	MATH	READING+ MATH COMBINED	READING	MATH
SAINT MATTHEWS CATHOLIC SCHOOL	JACKSONVILLE	36	103	-1.96	-1.61	-2.31	-1.92	-1.10	-2.74
SAINT MICHAEL THE ARCHANGEL	MIAMI	117	320	1.85	0.77	2.94	1.52	1.72	1.31
SAINT PATRICK INTERPARISH SCHOOL	GAINESVILLE	59	122	1.65	4.03	-0.73	1.37	2.06	0.68
SAINT PATRICK SCHOOL	LARGO	44	101	-0.85	-2.00	0.30	-0.09	-0.43	0.35
SAINT PATRICKS	JACKSONVILLE	35	96	4.26	5.69	2.83	-0.55	-1.51	0.41
SAINT PAUL CATHOLIC SCHOOL	DAYTONA BEACH	70	189	-0.56	0.04	-1.17	-0.20	0.04	-0.43
SAINT PAUL LUTHERAN SCHOOL	LAKELAND	39	89	-0.31	0.49	-1.10	-1.72	-0.21	-3.24
SAINT PAUL'S CATHOLIC SCHOOL	LEESBURG	58	149	0.77	1.36	0.17	-1.31	-1.23	-1.39
SAINT PETER CLAVER	TAMPA	70	172	-1.54	0.23	-3.39	0.45	1.90	-0.97

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SCHOOL NAME	CITY	NUMBER OF GAIN SCORES OBSERVED		AVERAGE GAIN SCORE IN 2017-18			AVERAGE GAIN SCORE FROM 2015-16 TO 2017-18		
		2017-18 SCHOOL YEAR	BETWEEN 2015-16 AND 2017-18	READING+ MATH COMBINED	READING	MATH	READING+ MATH COMBINED	READING	MATH
SAINT PETERS CATHOLIC SCHOOL	DELAND	56	87	1.07	1.20	0.95	0.99	1.85	0.14
SAINT PETERSBURG CATHOLIC HIGH SCHOOL	SAINT PETERSBURG	31	49	-8.65	-7.29	-10.00	-5.63	-5.06	-5.78
SAINT PETERSBURG CHRISTIAN SCHOOL	SAINT PETERSBURG	50	125	0.20	2.04	-1.64	-2.78	0.03	-5.58
SAINT ROSE OF LIMA	MIAMI SHORES	34	50	-1.74	-0.79	-2.68	0.73	1.58	-0.12
SAINT THOMAS AQUINAS HIGH SCHOOL	FORT LAUDERDALE	93	170	-0.42	1.38	-2.23	0.57	2.50	-1.36
SAINTS ACADEMY INC.	ORLANDO	69	207	-6.86	-4.42	-9.29	-3.89	-3.12	-4.64
SAINTS PETER PAUL SCHOOL	MIAMI	56	127	1.61	2.50	0.93	1.92	3.02	0.78
SALAH TAWFIK ELEMENTARY AND MIDDLE SCHOOL	SUNRISE	47	123	-2.68	-3.06	-2.30	1.48	1.26	1.71
SAN JOSE CATHOLIC GRADE SCHOOL	JACKSONVILLE	38	94	2.30	0.16	4.45	2.15	1.47	2.83

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SCHOOL NAME	CITY	NUMBER OF GAIN SCORES OBSERVED		AVERAGE GAIN SCORE IN 2017-18			AVERAGE GAIN SCORE FROM 2015-16 TO 2017-18		
		2017-18 SCHOOL YEAR	BETWEEN 2015-16 AND 2017-18	READING+ MATH COMBINED	READING	MATH	READING+ MATH COMBINED	READING	MATH
SANTA FE CATHOLIC HIGH SCHOOL	LAKELAND	30	88	-1.00	-1.47	-0.19	0.40	1.51	-0.49
SAWGRASS ADVENTIST SCHOOL	PLANTATION	46	104	-0.67	1.63	-2.98	-2.02	-0.44	-3.61
SEACOAST CHRISTIAN ACADEMY	JACKSONVILLE	32	44	-0.53	2.75	-3.81	-1.36	1.16	-3.89
SEFFNER CHRISTIAN ACADEMY	SEFFNER	48	150	-2.89	-1.44	-0.08	-2.22	-1.79	-1.11
SEVEN RIVERS CHRISTIAN SCHOOL	LECANTO	60	143	-6.13	-5.65	-6.62	-2.72	-0.74	-4.57
SHEPHERD OF GOD CHRISTIAN ACADEMY CORP.	MIAMI GARDENS	44	99	-1.69	-1.11	-2.27	-0.83	0.42	-2.09
SHERIDAN HILLS CHRISTIAN SCHOOL	HOLLYWOOD	71	154	5.34	5.06	5.62	2.96	3.12	2.81
SKYCREST CHRISTIAN SCHOOL	CLEARWATER	46	113	0.48	0.76	0.20	0.83	0.78	0.88
SNOW WHITE & THE SEVEN DWARFS SCHOOL	HIALEAH	48	145	1.49	2.17	0.81	0.82	0.86	0.79

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SCHOOL NAME	CITY	NUMBER OF GAIN SCORES OBSERVED		AVERAGE GAIN SCORE IN 2017-18			AVERAGE GAIN SCORE FROM 2015-16 TO 2017-18		
		2017-18 SCHOOL YEAR	BETWEEN 2015-16 AND 2017-18	READING+ MATH COMBINED	READING	MATH	READING+ MATH COMBINED	READING	MATH
SONSHINE CHRISTIAN ACADEMY	FT MYERS	61	156	0.80	2.43	-0.94	-1.51	-1.14	-1.87
SOUTH ORLANDO CHRISTIAN ACADEMY	ORLANDO	110	267	0.32	1.52	-0.87	0.76	1.56	0.16
SOUTHLAND CHRISTIAN SCHOOL	KISSIMMEE	103	285	2.24	0.83	3.82	1.17	0.39	1.83
SOUTHWEST FLORIDA CHRISTIAN ACADEMY	FORT MYERS	39	93	2.76	5.28	-0.30	0.76	2.55	-1.24
SPRING HILL CHRISTIAN ACADEMY	SPRING HILL	69	178	-1.51	-0.49	-2.54	-3.13	-1.99	-4.19
ST. ANDREW'S EPISCOPAL ACADEMY	FORT PIERCE	45	100	-0.58	1.13	-2.29	0.41	1.23	-0.41
ST. BERNADETTE CATHOLIC SCHOOL	HOLLYWOOD	59	134	0.42	-1.59	2.53	1.22	0.61	1.61
ST. CHARLES SCHOOL	PORT CHARLOTTE	35	57	-2.06	-0.80	-3.31	-0.95	-0.60	-1.30
ST. ELIZABETH ANN SETON CATHOLIC SCHOOL	PALM COAST	54	138	-3.57	-1.85	-5.30	-1.23	-0.69	-1.78

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SCHOOL NAME	CITY	NUMBER OF GAIN SCORES OBSERVED		AVERAGE GAIN SCORE IN 2017-18			AVERAGE GAIN SCORE FROM 2015-16 TO 2017-18		
		2017-18 SCHOOL YEAR	BETWEEN 2015-16 AND 2017-18	READING+ MATH COMBINED	READING	MATH	READING+ MATH COMBINED	READING	MATH
ST. JAMES CHRISTIAN ACADEMY	PORT SAINT LUCIE	190	471	1.55	2.49	0.56	-2.06	-1.29	-2.82
ST. MARY MAGDALEN CATHOLIC SCHOOL	ALTAMONTE SPRINGS	49	131	-0.24	-2.98	2.49	0.51	-0.71	1.73
ST. THOMAS AQUINAS SCHOOL	SAINT CLOUD	72	195	1.36	2.81	-0.08	0.74	1.65	-0.17
STETSON BAPTIST CHRISTIAN SCHOOL	DELAND	44	122	2.73	5.11	0.34	-1.43	1.16	-4.02
SUNFLOWERS ACADEMY	MIAMI	176	488	-0.54	-1.97	0.85	-0.31	-0.74	0.09
TALLAVANA CHRISTIAN SCHOOL	HAVANA	61	166	2.98	-2.21	7.73	1.32	-0.02	2.22
TAMPA ADVENTIST ACADEMY	TAMPA	40	113	2.56	5.75	-0.63	0.05	1.78	-1.50
TAMPA BAY CHRISTIAN ACADEMY OF FLORIDA INC	TAMPA	35	103	-0.24	-1.63	1.14	-0.84	-1.09	-0.60
TAMPA CATHOLIC HIGH SCHOOL INC.	TAMPA	54	123	-2.52	-0.11	-4.93	-3.02	-1.06	-4.99

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SCHOOL NAME	CITY	NUMBER OF GAIN SCORES OBSERVED		AVERAGE GAIN SCORE IN 2017-18			AVERAGE GAIN SCORE FROM 2015-16 TO 2017-18		
		2017-18 SCHOOL YEAR	BETWEEN 2015-16 AND 2017-18	READING+ MATH COMBINED	READING	MATH	READING+ MATH COMBINED	READING	MATH
TEMPLE CHRISTIAN ACADEMY	JACKSONVILLE	43	110	-1.43	1.09	-4.00	-1.21	0.46	-2.91
TEMPLE CHRISTIAN SCHOOL	TITUSVILLE	45	105	-0.76	-0.42	-1.09	-1.17	-0.70	-2.01
THE CLASSICAL ACADEMY OF SARASOTA	SARASOTA	42	88	1.58	1.42	1.62	0.02	0.03	0.02
THE CONRAD ACADEMY	ORLANDO	71	187	-1.67	-0.20	-3.15	-2.24	-2.29	-2.19
THE MASTER'S ACADEMY	OVIEDO	44	73	-6.84	-7.07	-6.61	-3.43	-3.30	-3.56
THE POTTER'S HOUSE CHRISTIAN ACADEMY ELEM	JACKSONVILLE	122	278	2.74	0.84	4.64	-0.62	-1.13	-0.43
THE ROCK SCHOOL	GAINESVILLE	35	64	0.31	-0.43	1.06	1.45	-0.23	3.13
THE VINE CHRISTIAN ACADEMY	KISSIMMEE	31	32	1.97	0.77	3.16	2.73	1.03	4.44
TORAH ACADEMY OF BOCA RATON	BOCA RATON	40	93	1.46	-0.45	3.38	1.71	1.11	2.31

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		2017-18 SCHOOL YEAR	BETWEEN 2015-16 AND 2017-18	READING+ MATH COMBINED	READING	MATH	READING+ MATH COMBINED	READING	MATH
TORAS EMES ACADEMY OF MIAMI	NORTH MIAMI BEACH	44	158	3.90	-2.50	10.27	1.14	-1.10	3.42
TREASURE OF KNOWLEDGE CHRISTIAN ACADEMY	ORLANDO	32	99	3.08	2.31	3.84	0.88	-0.48	2.25
TRINITAS ACADEMY	PLANTATION	43	110	0.12	-1.56	1.79	-1.17	-1.46	-0.88
TRINITY CATHOLIC HIGH SCHOOL	OCALA	65	153	-3.68	-2.55	-4.82	-2.10	-1.09	-3.12
TRINITY CHRISTIAN ACADEMY	DELTONA	150	412	-0.01	-1.31	1.29	0.67	0.42	0.91
TRINITY CHRISTIAN ACADEMY	JACKSONVILLE	227	621	-0.71	-0.24	-1.07	-2.38	-2.26	-2.43
TRINITY CHRISTIAN ACADEMY	LAKE WORTH	81	215	2.69	4.33	1.04	0.27	0.65	-0.11
TRINITY LUTHERAN SCHOOL	KISSIMMEE	43	113	-1.33	2.30	-4.95	-1.68	-0.61	-2.74
TURNING POINT CHRISTIAN ACADEMY	SAINT AUGUSTINE	44	100	1.60	1.64	1.57	-2.21	-1.12	-3.29

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		2017-18 SCHOOL YEAR	BETWEEN 2015-16 AND 2017-18	READING+ MATH COMBINED	READING	MATH	READING+ MATH COMBINED	READING	MATH
UNITED BRETHREN IN CHRIST ACADEMY	HOLLY HILL	61	135	1.75	2.16	1.13	-0.91	-0.64	-1.26
UNITED CEREBRAL PALSY-DIAMOND MINDS	MIAMI	61	138	5.16	5.16	5.16	1.34	2.74	0.04
UNIVERSAL ACADEMY OF FLORIDA	TAMPA	180	511	1.10	0.61	1.59	0.78	0.18	1.39
UNIVERSITY CHRISTIAN SCHOOL	JACKSONVILLE	111	286	1.15	1.29	1.51	-0.10	0.29	-0.26
VENICE CHRISTIAN SCHOOL	VENICE	52	128	-0.40	-0.38	-0.42	0.85	1.11	0.59
VICTORY CHRISTIAN ACADEMY	JACKSONVILLE	57	144	4.54	4.42	4.67	1.18	0.99	1.37
VICTORY CHRISTIAN ACADEMY	LAKELAND	115	283	-1.70	-1.75	-1.65	-2.56	-1.76	-3.45
VICTORY CHRISTIAN ACADEMY	ORLANDO	68	210	0.14	1.88	-1.46	1.84	3.20	0.51
VILLA MADONNA	TAMPA	57	135	0.15	1.42	-1.12	-0.35	0.49	-1.19

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		2017-18 SCHOOL YEAR	BETWEEN 2015-16 AND 2017-18	READING+ MATH COMBINED	READING	MATH	READING+ MATH COMBINED	READING	MATH
VILLA PREPATORY ACADEMY CORP	MIAMI	42	136	0.80	1.98	-0.31	-0.89	-0.04	-1.63
VILLAGE VIEW CHRISTIAN ACADEMY	SUMMERFIELD	37	113	0.45	2.57	-1.68	-2.26	-0.23	-4.37
WALKER MEMORIAL ACADEMY	AVON PARK	66	134	-2.20	-2.58	-1.86	-2.25	-1.95	-2.31
WARNER CHRISTIAN ACADEMY	SOUTH DAYTONA BEA	142	400	-6.59	-5.83	-7.34	-3.21	-2.22	-4.19
WASHINGTON COUNTY CHRISTIAN SCHOOL	CHIPLEY	32	58	4.34	3.19	5.50	2.18	1.83	2.53
WEST GATE CHRISTIAN SCHOOL	TAMPA	39	43	0.54	0.54	0.54	-0.27	0.16	-0.70
WEST HERNANDO CHRISTIAN SCHOOL	SPRING HILL	83	199	-5.69	-7.59	-3.80	-2.08	-2.38	-1.46
WEST OAKS ACADEMY	ORLANDO	94	180	-2.14	-1.59	-2.38	-1.59	-0.59	-2.43
WEST PALM BEACH JUNIOR ACADEMY	WEST PALM BEACH	30	49	-2.13	-3.30	-0.97	0.36	-1.86	2.30

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WESTMINSTER ACADEMY	FORT LAUDERDALE	45	112	-4.87	-3.29	-6.44	-2.44	-1.18	-3.70
WESTWOOD CHRISTIAN SCHOOL	LIVE OAK	61	155	1.80	0.82	2.79	-0.38	0.21	-0.96
WESTWOOD CHRISTIAN SCHOOL	MIAMI	99	220	-0.02	0.39	-0.45	-0.86	-0.87	-0.57
WHITESTONE ACADEMY	LAKELAND	34	51	2.57	5.18	-0.03	-1.53	0.35	-3.41
WILLIAM A. KIRLEW JR. ACADEMY	MIAMI GARDENS	66	188	0.72	0.88	0.52	-0.18	1.14	-1.53
WINNERS PRIMARY SCHOOL	ORLANDO	31	32	-11.27	-8.23	-14.32	-11.02	-7.91	-14.13
WINTER HAVEN CHRISTIAN SCHOOL	WINTER HAVEN	106	258	0.49	-1.27	2.04	-1.35	-2.24	-0.56
WORSHIPERS' HOUSE OF PRAYER ACADEMY	MIAMI	39	122	-0.10	0.00	-0.21	0.02	-0.39	0.43
YESHIVA ELEMENTARY	MIAMI BEACH	58	156	4.14	4.10	4.32	2.16	1.67	2.65

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		2017-18 SCHOOL YEAR	BETWEEN 2015-16 AND 2017-18	READING+ MATH COMBINED	READING	MATH	READING+ MATH COMBINED	READING	MATH
ZAREPHATH ACADEMY	JACKSONVILLE	33	48	9.11	11.65	6.65	6.16	7.28	5.22
ZEPHYRHILLS CHRISTIAN ACADEMY	ZEPHYRHILLS	58	123	2.15	1.57	2.28	1.49	0.85	1.93