

Florida Teacher Preparation Programs: A Summary and Analysis of Program Performance

Summary and Analysis of
2019 Annual Program Performance Reports
Presented to the Florida Department of Education

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Executive Summary

Research has shown that no single in-school factor matters more to student success than the quality of a student's teachers. The state of Florida has enacted and implemented numerous policies aimed at ensuring that all students have effective teachers, including policies that examine the quality of teacher preparation programs.

Florida has developed a system to support the continuous improvement of teacher preparation programs and hold them accountable for their own performance and the performance of the teachers they produce. The goal of this report is to provide comparative data from that system that can help programs improve their content, delivery, and outcomes, as well as to inform policymakers and consumers – school districts and prospective teacher candidates – about program strengths and weaknesses. Suggestions are also offered for consideration by the entities responsible for decision making to further develop and enhance the teacher preparation program accountability system.

This report is presented to fulfill the requirement articulated in section 1004.04, Florida Statutes, and detailed in State Board of Education Rule 6A-5.066, Florida Administrative Code, that the Florida Department of Education (FDOE) shall report the results of each approved teacher preparation program's annual progress on established performance measures as well as each program's current approval status. In accordance with the statute, this report must be made available to the Governor; the President of the Senate; the Speaker of the House of Representatives; the State Board of Education; the Board of Governors; the Commissioner of Education; Florida teacher preparation programs; school districts superintendents; and the general public.

This report reflects data from the 2019 Annual Program Performance Reports (APPRs), which generally correspond to data from the 2016-2017 school year.

To measure program performance, and in accordance with section 1004.04(4)(a), Florida Statutes, the Florida Department of Education reviews the following data for each program annually:

1. **Placement rate** of program completers into instructional positions in Florida public schools.
2. **Rate of retention** for employed program completers in instructional positions in Florida public schools.
3. **Performance of students** in pre-K through grade 12 who are assigned to in-field program completers on statewide assessments using the results of Florida's student learning growth formula.
4. **Performance of students** in pre-K through grade 12 who are assigned to in-field program completers aggregated by **student subgroup**.
5. Results of program completers' **annual teacher evaluations**.
6. Production of program completers in statewide **critical teacher shortage areas**.

Programs receive a performance score for each of the first five metrics on a scale of one to four, with four indicating the highest level of performance. The sixth metric, production of teachers in critical shortage areas, is a bonus category and not calculated into summative ratings unless programs receive the bonus.

New legislation passed in 2019 added satisfaction surveys of program completers and their employers to the criteria for continued program approval. FDOE and the State Board of Education will need to develop a timeline and process for these new criteria, which will be included as appropriate in future editions of this report.

Florida has 378 teacher preparation programs. To increase the amount of available performance data that can be considered, some similar programs within an institution are combined for accountability purposes. These aggregations result in the analysis of 307 programs in this report.

This report also includes data showing the performance of teacher candidates on Florida Teacher Certification Examinations (FTCE), as well as an analysis of the results for the Elementary Education subtests.

2019 Florida Teacher Preparation Program Performance

Overall Findings

- Two programs have the highest overall program rating and share the top ranking in the state of Florida for 2019: **Reading at Nova Southeastern University** and **Middle Grades English/ESOL Endorsement/Reading Endorsement at Saint Leo University**. In the reporting years of 2011-2012 through 2016-2017, the Nova Southeastern program had 38 completers and the Saint Leo University program had 49 completers.
- At the elementary level, three programs had the highest ranking: **Florida A&M University, Elementary Education/ESOL Endorsement/Reading Endorsement** (209 completers); **University of South Florida St. Petersburg, Elementary Education/Exceptional Student Education/ESOL Endorsement/Reading Endorsement** (18 completers); and **Warner University Elementary Education/ESOL Endorsement** (27 completers).
- The highest ranked English Education or Reading programs are also the highest ranked programs in the state: **Reading at Nova Southeastern University** and **Middle Grades English/ESOL Endorsement/Reading Endorsement program at Saint Leo University**.
- The highest ranked Mathematics program is **Middle Grades Mathematics program at Northwest Florida State College** (16 completers).
- Due in part to the lack of applicability for some types of programs and availability of data for some metrics, only 81 of 307 programs (26 percent) have enough performance data for their programs to receive a 2019 ranking. (Programs must have scores on at

least four of the six performance metrics to be ranked; FDOE elected to require at least four subscores so that programs associated with student performance measures are highlighted.)

- Twenty-seven programs improved their summative scores between 2018 and 2019, while 36 programs' scores decreased.
- The **Middle Grades English/ESOL/Reading program at Saint Leo University** had the greatest increase in summative score, rising from a 2.6 in 2018 to a 3.8 in 2019.

Individual Performance Metric Findings

- Only 191 of 307 programs received a placement rate score for 2019. Among the programs receiving a score, the average placement rate score was 3.0, continuing an upward trend since 2016.
- Only 187 of 307 programs received a retention rate score for 2019. Among the programs receiving a score, nearly all programs received a score of 3.0 or 4.0. The average retention rate score was 3.3, down slightly from last year.
- Just 85 of 307 programs received a score for student learning growth for 2019. The average program score for performance of students on statewide assessments was 2.86, slightly lower than last year. No program in the state received the highest possible score (4.0) for performance of students on statewide assessments.
- Of the 84 programs receiving a score for student subgroup performance on statewide assessments, the average program score for 2019 was 2.48, a decline from last year.
- 249 out of 307 programs received a teacher evaluation score for 2019. The average score for annual teacher evaluations was 3.4, the same as last year.
- 21 out of 116 eligible programs (18 percent) had a higher number of completers than the prior year and received the critical teacher shortage bonus.
- Eight of the 21 programs that earned the critical shortage area bonus received low scores for teacher placement.

Introduction

Research has shown that no single in-school factor matters more to student success than the quality of a student's teachers.¹ The state of Florida has enacted and implemented numerous teacher quality policies aimed at ensuring that all students have effective teachers, including policies that examine the quality of teacher preparation programs. New initiatives continue to prioritize and maintain a focus on educator quality.

Florida has developed a system to support the continuous improvement of teacher preparation programs and hold them accountable for their own performance and the performance of the teachers they produce. The goal of this report is to provide comparative data from that system that can help programs continuously improve their content, delivery, and outcomes, as well as to inform policymakers and consumers – school districts and prospective teacher candidates – about program strengths and weaknesses.²

This report is presented to fulfill the requirement articulated in section 1004.04, Florida Statutes, and detailed in State Board of Education Rule 6A-5.066, Florida Administrative Code, that the Florida Department of Education shall report the results of each approved teacher preparation program's annual progress on established performance measures as well as each program's current approval status. In accordance with the statute, this report must be made available to the Governor; the President of the Senate; the Speaker of the House of Representatives; the State Board of Education; the Board of Governors; the Commissioner of Education; Florida teacher preparation programs; school districts superintendents; and the general public.

This report is the 2019 edition, generally reflecting data corresponding to teacher preparation program completers employed in the 2016-2017 school year.³

Last year's report included for the first time data showing the performance of teacher candidates on Florida Teacher Certification Examinations (FTCE). This year's report goes a step further, and includes analysis of these performance data for the Elementary Education examination and its subtests. Last year's report also included for informational purposes only preliminary data and analysis from program site reviews, which provide additional information that will be used to determine whether programs are granted Continued Approval status. Future editions of this report will include more data related to program site reviews.

After a brief overview of teacher preparation in Florida and the state's accountability system for teacher preparation programs, this report presents:

- Summative findings that rank the overall performance of programs with sufficient data;

¹ See for example Steven G. Rivkin, Eric A. Hanushek, and John F. Kain, "Teachers, Schools, and Academic Achievement" (2005). There are many studies that have corroborated these findings.

² While the report provides comparative rankings, the data set is not robust enough to test for statistically significant differences among programs. There is a large amount of variability in the data set, including the size of programs and the number of subscores available for each program.

³ Details about the specific timeframe associated with data for each performance metric are provided in Figure 4 in the next section.

- Analysis of each of the metrics used to measure program performance;
- Suggestions for consideration by state policymakers on ways to further develop and enhance the accountability system; and
- Analysis of Florida Teacher Certification Examinations (FTCE) data

Teacher Preparation in Florida

There are three types of state-approved programs for new teacher certification in Florida: Initial Teacher Preparation Programs (ITPs), Educator Preparation Institutes (EPs), and Professional Development Certification Programs (PDCPs).

Initial Teacher Preparation Programs are offered at postsecondary institutions and typically culminate in a bachelor's or master's degree. This is the more traditional pathway to a teaching license.

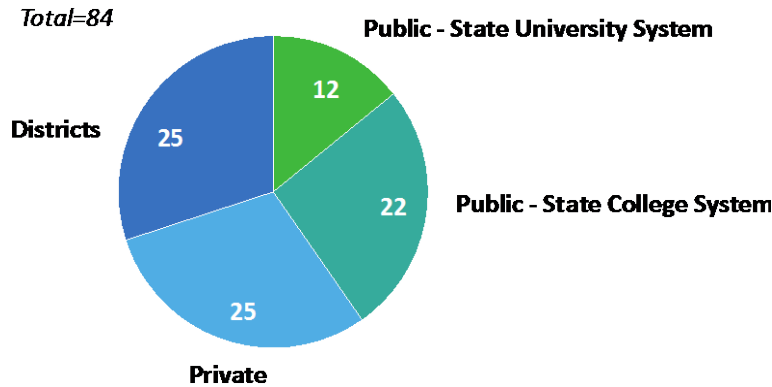
Educator Preparation Institutes provide an alternate route to educator licensure for prospective teachers including career changers and recent college graduates who already hold a bachelor's degree. EPs are generally provided by postsecondary institutions.

Professional Development Certification Programs are an alternate route offered by school districts, charter schools and charter management organizations that allow teachers with temporary licenses to work as teachers of record while earning their full certification.

For 2019, there were 84 providers⁴ of teacher preparation programs in Florida. Per 6A-5.066, Florida Administrative Code, eligible providers of teacher preparation programs are Florida postsecondary institutions, private providers, school districts, charter schools, and charter school management organizations. Of the 84 providers, 25 are districts that run their own PDCP programs. Most other providers are institutions of higher education (IHEs), including 34 public IHEs and 24 private IHEs. There is one non-IHE private provider, Florida Teachers of Tomorrow.

⁴ Argosy University operated two state-approved preparation programs in Florida until March 8, 2019, when it closed permanently. Data on Argosy University and the two programs are not included in this report.

FIGURE 1
Florida Teacher Preparation Providers



Florida has 378 teacher preparation programs⁵. Twenty-five are offered by local school districts, 66 by the Florida College System, 170 by the State University System, and 117 by private colleges or universities. This year’s report includes 15 more programs than last year’s, with private providers accounting for most of the increase. In 2018, 94 programs were offered by private providers, compared to 117 this year.

Of the 378 included programs, 25 are Educator Preparation Institutes and 25 are district-run Professional Development Certification Programs. The overwhelming majority of programs in the state, 328, are Initial Teacher Preparation Programs. Twelve institutions provide both Educator Preparation Institutes and at least one Initial Teacher Preparation Program: Broward College, Daytona State College, Florida Gulf Coast University, Florida State College at Jacksonville, Indian River State College, Miami Dade College, Saint Leo University, St. Johns River State College, St. Petersburg College, University of Florida, University of North Florida, and University of West Florida.

FIGURE 2
Types of Teacher Preparation Programs



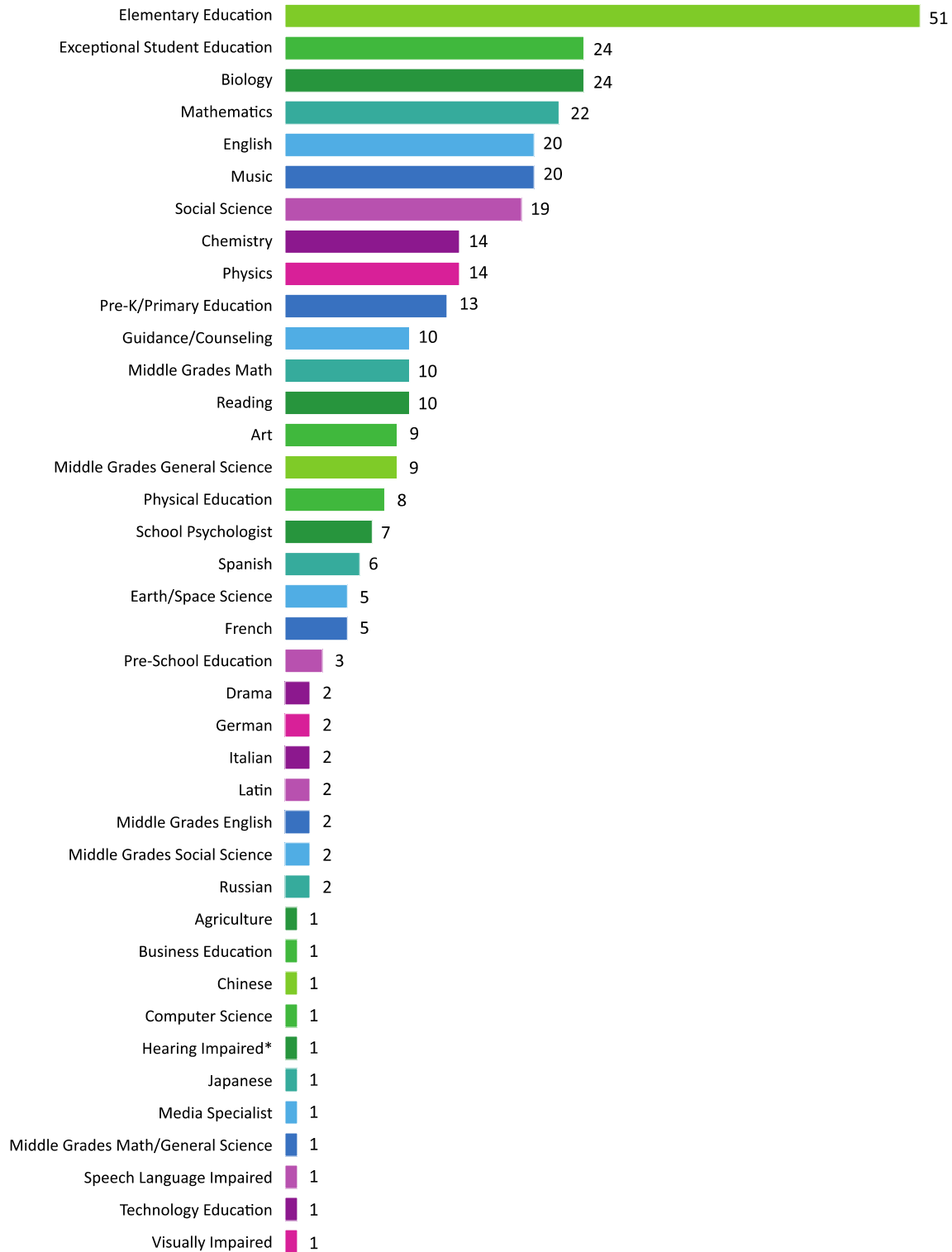
NUMBER OF PROGRAMS

The 328 Initial Teacher Preparation Programs cover a wide-range of subject matter, with the most commonly-offered program Elementary Education, which is offered by 51 providers.

⁵ To increase the amount of available performance data that can be considered, some similar programs within an institution are combined for accountability purposes. These aggregations result in the analysis of 307 programs in this report. This is discussed further in the next section and Appendix B.

FIGURE 3

Subject Areas of Initial Teacher Preparation Programs



*There is more than one program in the state that focuses on teaching hearing impaired students. Programs that also provide certification in elementary education were included in the elementary education category.

Florida's Teacher Preparation Accountability System

Florida is a national leader in developing an accountability system for its teacher preparation programs. While a number of states have elevated transparency surrounding the quality of teacher preparation, Florida has done more than most states to identify multiple measures that reflect program performance, establish rating scales to assess these measures, and share these data along with summative ratings with the public.⁶ Importantly, Florida's teacher preparation program accountability system is designed to evaluate at the more granular program level, rather than just at the institutional level. Data aggregated for all teacher candidates across multiple programs within an institution can mask significant differences in program performance. For example, while an elementary reading program at an institution may be very strong, its secondary mathematics program may be weak. Individualized program scores ensure that prospective students and school districts can make better informed decisions.

Although the state aims for program-level accountability, it does combine data from certain programs to increase the amount of available data. For example, in certain cases graduate and undergraduate programs are combined, discrete science programs such as biology, chemistry or physics are combined, and discrete world language programs (e.g., French or Spanish) are combined.

To measure program performance, and in accordance with section 1004.04(4)(a), Florida Statutes, the Florida Department of Education (FDOE) reviews the following data for each program annually:

1. **Placement rate** of program completers into instructional positions in Florida public schools.
2. **Rate of retention** for employed program completers in instructional positions in Florida public schools.⁷
3. **Performance of students** in pre-K through grade 12 who are assigned to in-field program completers on statewide assessments using the results of Florida's student learning growth formula.
4. **Performance of students** in pre-K through grade 12 who are assigned to in-field program completers aggregated by **student subgroup**.
5. Results of program completers' **annual teacher evaluations**.
6. Production of program completers in statewide **critical teacher shortage areas**.

⁶ National Council on Teacher Quality, 2017 *State Teacher Policy Yearbook*
https://www.nctq.org/dmsView/NCTQ_2017_State_Teacher_Policy_Yearbook

⁷ For the placement and retention rate metrics, placement and retention in private schools and out-of-state schools are also considered when data are provided by the institution and verified.

FIGURE 4

2019 APPR Performance Metric Timeframe and Minimum Requirements

Performance Criterion	Data Timeframe	Minimum Number of Completers for Inclusion
Placement rate	Results from completers employed in 2015-2016 or 2016-2017	At least three completers in the selected cohort time period of 2014-2015
Retention rate	Results from completers employed in 2012-2013 or 2013-2014 and employed within the 5-year period after initial hire	At least three completers in the selected cohort time period of 2011-2012
Student performance on statewide assessments	Results from completers employed in 2016-2017	At least two completers who are employed in-field and are from the cohort time period of 2013-2014, 2014-2015 and 2015-2016
Statewide performance by subgroups	Results from completers employed in 2016-2017	At least two completers who are employed in-field and are from the cohort time period of 2013-2014, 2014-2015 and 2015-2016
Teacher evaluation	Results from completers employed in 2016-2017	At least two completers who are employed in-field and are from the cohort time period of 2013-2014, 2014-2015 and 2015-2016
Critical teacher shortage	Results from total number of completers in 2016-2017 compared to 2015-2016	At least two completers in each year

Programs receive a performance score for each of the first five metrics on a scale of one to four, with four indicating the highest level of performance. (The full rubric can be found in Appendix A.) The sixth metric, production of teachers in critical shortage areas, is a bonus category and not calculated into summative ratings unless programs receive the bonus.

Summative ratings are calculated by averaging all performance scores received by a program. For programs receiving the critical shortage bonus, the five other scores are weighted at 0.8 and the shortage bonus is weighted at 0.2 to calculate the summative rating score.

Florida teacher preparation programs are approved for seven-year periods.⁸ At the end of each approval period, FDOE examines the annual summative rating scores for each of the program's annual program performance reports, along with data and findings collected during a site visit

⁸ In October 2019 Rule 6A-5.066 was amended to change the program approval from five years to seven years.

review. A formula⁹ is used to determine a Continued Approval Summative Score (CASS) on a scale of 1.0 to 4.0, and continued approval is granted to programs deemed to be providing satisfactory preparation to new teachers.

In addition, new legislation¹⁰ passed in 2019 added satisfaction surveys of program completers and their employers to the criteria for continued program approval. Program approval must also include results of a survey that measures program completers' satisfaction with how well their programs prepared them for "the realities of the classroom" as well as the results of a survey that measures employers' satisfaction with "the program's responsiveness to local school districts." FDOE and the State Board of Education will need to develop a timeline and process for these new criteria, which will be included as appropriate in future editions of this report.

2019 Florida Teacher Preparation Program Performance

Finding: Only 81 out of 307 programs (26 percent) have enough performance data for their programs to receive a 2019 ranking.

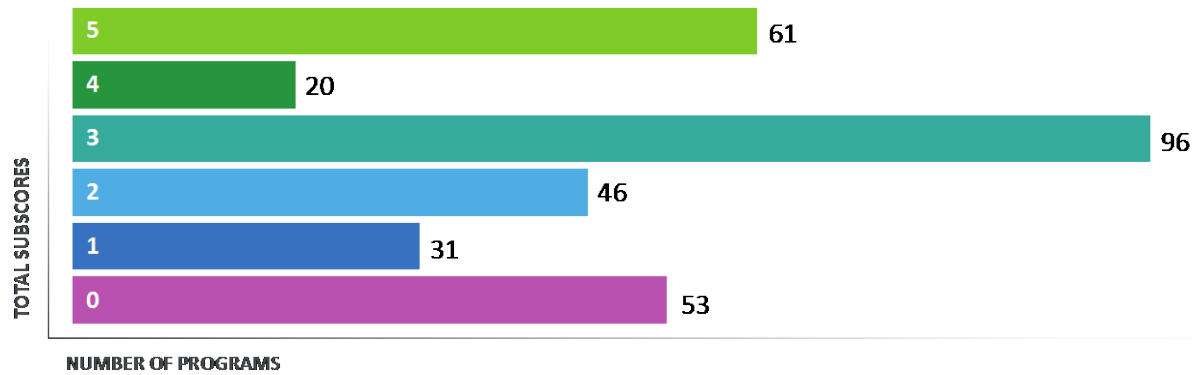
As previously noted, some similar programs within an institution are combined to increase the amount of available performance data that can be considered. These aggregations result in the analysis of 307 programs in this report. (See Appendix B for program aggregations.)

For the purposes of this report, programs must have a minimum of four subscores to be ranked. Only 81 programs have the minimum of four subscores necessary for their summative ratings and resulting rankings to be presented here. Thus, rankings are provided for just 26 percent of analyzed programs. This is due in large part to the lack of student growth data for teachers in most programs. The prior edition of this report indicated that student growth data for EPIs and PDCPs would be included this year, but the data are not yet available. FDOE elected to require at least four subscores so that programs with associated student performance measures are highlighted.

⁹ Rule 6A-5.066 was amended as of April 30, 2018 to include the formula for Continuing Approval. In order to calculate the continued approval summative score, the weights for each component of the continued approval summative score are 50% for the APPR Average Summative Rating, 20% for the Continued Approval Site Visit Rating, and 30% for Evidence of Programmatic Improvement Rating.

¹⁰ Senate Bill 7070 amended Section 1004.04, Florida Statutes.

FIGURE 5
Performance Metrics per Program



Finding: Two programs share the top ranking in the state of Florida for 2019: the Reading program at Nova Southeastern University and the Middle Grades English/ESOL Endorsement/Reading Endorsement program at Saint Leo University.

FIGURE 6
2019 Program Rankings Summary Table
 All Programs with 4 or 5 Subscores

Note: The color scheme alternates by rank. Programs with the same rank are grouped by color.

Rank	Institution	Program	Summative Score	Number of Completers ¹¹
1	Nova Southeastern University	Reading	3.8	38
1	Saint Leo University	Middle Grades English/ESOL/ Reading	3.8	49
3	Barry University	Reading	3.6	195
3	Florida International University	Reading	3.6	209
3	Saint Leo University	Reading	3.6	208
6	Flagler College	English/ESOL	3.5	18

¹¹ The number of completers represents the total number for the six-year cohort that spans 2011-2012 to 2016-2017. This six-year cohort corresponds to the reporting years for the 2019 APPRs.

Rank	Institution	Program	Summative Score	Number of Completers¹¹
6	Northwest Florida State College	Middle Grades Mathematics	3.5	16
8	Broward College	Middle Grades Mathematics	3.4	28
8	Florida A&M University	Elementary Education/ESOL/ Reading	3.4	209
8	Florida Atlantic University	English/ESOL	3.4	452
8	Florida Atlantic University	Mathematics	3.4	140
8	Florida International University	English/ESOL	3.4	95
8	Florida State University	Mathematics (FSU-Teach)	3.4	69
8	University of Central Florida	Mathematics	3.4	170
8	University of Central Florida	Reading	3.4	50
8	University of South Florida St. Petersburg	Elementary Education/ Exceptional Student Education/ ESOL/Reading	3.4	18
8	Warner University	Elementary Education/ESOL	3.4	27
18	Chipola College	Middle Grades Mathematics	3.3	10
18	Florida Memorial University	Reading/ESOL	3.3	22
20	Flagler College	Elementary Education/ Exceptional Student Education/ ESOL/Reading	3.2	60
20	Flagler College	Elementary Education/Hearing Impaired/ ESOL/Reading	3.2	55
20	Florida Atlantic University	Reading	3.2	64
20	Florida International University	Elementary Education/ ESOL/Elementary Education/ ESOL/Reading	3.2	251
20	Indian River State College	Middle Grades Mathematics	3.2	79
20	University of Florida	Elementary Education/ Exceptional Student Education/ ESOL/Reading	3.2	899
20	University of Florida	English/ESOL	3.2	62

Rank	Institution	Program	Summative Score	Number of Completers¹¹
20	University of North Florida	Middle Grades Math/ Middle Grades General Science	3.2	189
20	University of South Florida St. Petersburg	Reading	3.2	67
20	University of South Florida, Tampa	Mathematics	3.2	34
20	University of South Florida, Tampa	Reading	3.2	146
20	University of Tampa	English/ESOL	3.2	151
20	University of West Florida	Elementary Education/ESOL/ Reading	3.2	191
20	University of West Florida	Reading	3.2	19
34	Barry University	Elementary Education/ESOL/ Reading	3.0	55
34	Broward College	Mathematics	3.0	130
34	Chipola College	Elementary Education/ESOL/Reading	3.0	32
34	Florida International University	Mathematics	3.0	206
34	Florida Memorial University	Elementary Education/ESOL	3.0	179
34	Florida Southern College	Elementary Education/ESOL	3.0	37
34	Florida State University	English/ESOL	3.0	173
34	Miami Dade College	Mathematics	3.0	417
34	Northwest Florida State College	Elementary Education/ ESOL/Reading	3.0	56
34	Southeastern University	Exceptional Student Education/ Elementary Education/ESOL/ Reading/Autism Spectrum Disorders	3.0	16
34	University of Central Florida	Middle Grades Mathematics	3.0	22
34	University of Florida	Elementary Education/ESOL/ Reading	3.0	26

Rank	Institution	Program	Summative Score	Number of Completers¹¹
34	University of South Florida St. Petersburg	Elementary Education/ESOL/Reading	3.0	21
34	University of South Florida, Tampa	Middle Grades Mathematics	3.0	45
48	University of Central Florida	English/ESOL	2.9	291
49	Bethune-Cookman University	Elementary Education/ESOL/Reading	2.8	35
49	Chipola College	English Education/ESOL	2.8	52
49	Daytona State College	Mathematics	2.8	505
49	Florida College	Elementary Education/ESOL	2.8	106
49	Florida Gulf Coast University	Mathematics	2.8	626
49	Florida State University	Elementary Education/ESOL/Reading	2.8	123
49	Lynn University	Elementary Education/ESOL/Reading	2.8	29
49	Nova Southeastern University	Elementary Education/ESOL/Elementary Education/ESOL/Reading	2.8	96
49	Saint Leo University	Elementary Education/ESOL/Reading	2.8	45
49	Southeastern University	Elementary Education/ESOL/Reading	2.8	228
49	St. Petersburg College	Mathematics	2.8	24
49	St. Petersburg College	Middle Grades Mathematics	2.8	19
49	Stetson University	Elementary Education/ESOL	2.8	14
49	University of North Florida	Mathematics	2.8	32
49	University of Tampa	Elementary Education/ESOL/Reading	2.8	34
64	Daytona State College	Elementary Education/ESOL/Reading	2.6	273

Rank	Institution	Program	Summative Score	Number of Completers¹¹
64	Flagler College	Elementary Education/ESOL/ Reading	2.6	236
64	Florida Atlantic University	Elementary Education/ ESOL/Reading	2.6	1,564
64	Florida Gulf Coast University	Elementary Education/ESOL/ Reading	2.6	523
64	University of North Florida	Elementary Education/ESOL	2.6	743
64	University of North Florida	English/ESOL	2.6	66
64	University of South Florida Sarasota Manatee	Elementary Education/ESOL	2.6	279
64	University of South Florida, Tampa	English/ESOL	2.6	306
72	Florida Southern College	Mathematics	2.5	11
73	Florida SouthWestern State College	Elementary Education/ESOL/ Reading	2.4	442
73	Jacksonville University	Elementary Education/ESOL/ Reading	2.4	57
73	St. Petersburg College	Elementary Education/ESOL/ Reading	2.4	447
73	University of South Florida, Tampa	Elementary Education/ ESOL	2.4	1,408
73	University of West Florida	Elementary Education/ Exceptional Student Education/ ESOL Reading	2.4	381
78	University of Miami	Elementary Education/ Exceptional Student Education/ ESOL Reading	2.3	68
79	Palm Beach Atlantic University	Elementary Education/ESOL	2.2	84
80	University of Central Florida	Elementary Education/ESOL/ Reading	2.2	2,679
81	Rollins College	Elementary Education/ESOL	1.8	74

Full program ratings, including all subscores, can be found in Appendix C.

The average summative rating for ranked programs in 2019 is 3.0, unchanged from the mean summative rating for the past three years.

Notably, some of the largest programs in the state generally have below average performance ratings. The single largest program, the Elementary Education/ESOL/Reading program at the University of Central Florida, with over 2,600 completers, has the second lowest rating among all ranked programs and had the lowest overall ratings in 2018 and 2017. The Elementary Education/ESOL/Reading program at Florida International University has raised its summative rating to 3.2 from 2.6 last year.

FIGURE 7
Relative Size of Highest and Lowest Performing Programs

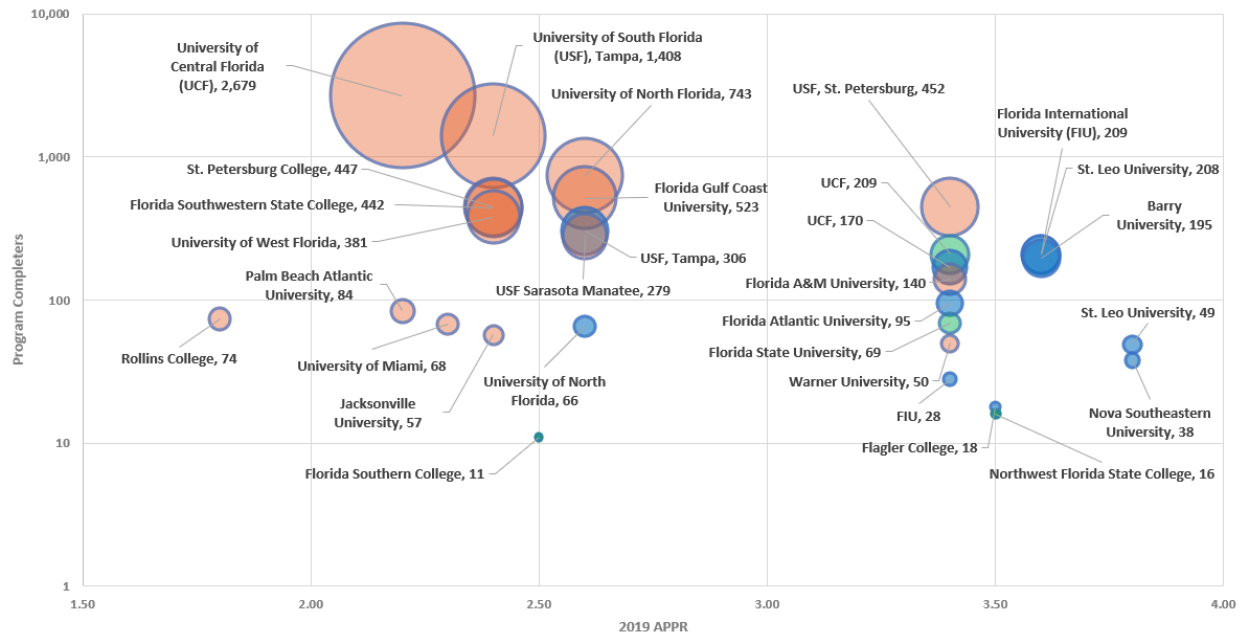


FIGURE 8
Largest Programs Ratings and Rankings

Institution	Program	Number of Completers	Summative Score	Rank
University of Central Florida	Elementary Education/ESOL/Reading	2,679	2.2	80
Florida Atlantic University	Elementary Education/ESOL/Reading	1,564	2.6	64
University of South Florida, Tampa	Elementary Education/ESOL	1,408	2.4	73

Florida International University	Elementary Education/ ESOL/Reading	899	3.2	20
University of North Florida	Elementary Education/ ESOL	743	2.6	64

Of the 84 providers of teacher preparation programs in Florida, 37 providers are represented in the rankings. Twenty-three providers operate multiple ranked programs. Institutional summaries of ranked programs can be found in Appendix D.

Finding: At the elementary level, three programs scored the highest rating: Florida A&M University, Elementary Education/ESOL Endorsement/Reading Endorsement; University of South Florida St. Petersburg, Elementary Education/Exceptional Student Education/ESOL/Reading; and Warner University Elementary Education/ESOL. These three programs each had a summative score of 3.4. Florida A&M University, Elementary Education/ESOL Endorsement/Reading Endorsement was also the highest ranked elementary program in 2018.

FIGURE 9
2019 Rankings Summary Table
 Elementary Education Programs

Note: The color scheme alternates by rank. Programs with the same rank are grouped by color.

Rank	Institution	Program	Summative Score	Number of Completers
1	Florida A&M University	Elementary Education/ESOL/ Reading	3.4	209
1	University of South Florida St. Petersburg	Elementary Education/ Exceptional Student Education/ ESOL/Reading	3.4	18
1	Warner University	Elementary Education/ESOL	3.4	27
4	Flagler College	Elementary Education/ Exceptional Student Education/ ESOL/Reading	3.2	60
4	Flagler College	Elementary Education/Hearing Impaired/ ESOL/Reading	3.2	55

Rank	Institution	Program	Summative Score	Number of Completers
4	Florida International University	Elementary Education/ ESOL/Reading	3.2	251
4	University of Florida	Elementary Education/ Exceptional Student Education/ ESOL/Reading	3.2	899
4	University of West Florida	Elementary Education/ESOL/ Reading	3.2	191
9	Barry University	Elementary Education/ESOL/ Reading	3.0	55
9	Chipola College	Elementary Education/ ESOL/Reading	3.0	32
9	Florida Memorial University	Elementary Education/ESOL	3.0	179
9	Florida Southern College	Elementary Education/ESOL	3.0	37
9	Northwest Florida State College	Elementary Education/ ESOL/Reading	3.0	56
9	Southeastern University	Exceptional Student Education/ Elementary Education/ESOL/ Reading/Autism Spectrum Disorders	3.0	16
9	University of Florida	Elementary Education/ESOL/ Reading	3.0	26
9	University of South Florida St. Petersburg	Elementary Education/ESOL/ Reading	3.0	21
17	Bethune-Cookman University	Elementary Education/ESOL/ Reading	2.8	35
17	Florida College	Elementary Education/ESOL	2.8	106
17	Florida State University	Elementary Education/ESOL/ Reading	2.8	123
17	Lynn University	Elementary Education/ESOL/ Reading	2.8	29
17	Nova Southeastern University	Elementary Education/ ESOL//Reading	2.8	96
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32	St. Petersburg College	Elementary Education/ ESOL/ Reading	2.4	447
32	University of South Florida, Tampa	Elementary Education/ ESOL	2.4	1,408
32	University of West Florida	Elementary Education/ Exceptional Student Education/ ESOL/Reading	2.4	381
37	University of Miami	Elementary Education/ Exceptional Student Education/ ESOL/Reading	2.3	68
38	Palm Beach Atlantic University	Elementary Education/ESOL	2.2	84
38	University Of Central Florida	Elementary Education/ESOL/ Reading	2.2	2,679
40	Rollins College	Elementary Education/ESOL	1.8	74

Full program ratings, including all subscores, can be found in Appendix E.

The average summative score for elementary education programs is 2.8, lower than the average summative score of 3.0 for all programs, a pattern that continues from previous years. The highest overall score this year was 3.4, down from a high of 3.6 in 2018.

Finding: The highest ranked English Education or Reading programs are *Reading at Nova Southeastern University* and *Middle Grades English/ESOL Endorsement/Reading Endorsement at Saint Leo University*. Each had a summative score of 3.8.

FIGURE 10
2019 Rankings Summary Table
 English and Reading Programs

Note: The color scheme alternates by rank. Programs with the same rank are grouped by color.

Rank	Institution	Program	Summative Score	Number of Completers
1	Nova Southeastern University	Reading	3.8	38
1	Saint Leo University	Middle Grades English/ ESOL Reading	3.8	49
3	Barry University	Reading	3.6	195
3	Florida International University	Reading	3.6	209
3	Saint Leo University	Reading	3.6	208
6	Flagler College	English/ESOL	3.5	18
7	Florida Atlantic University	English/ESOL	3.4	452
7	Florida International University	English/ ESOL	3.4	95
7	University of Central Florida	Reading	3.4	50
10	Florida Memorial University	Reading/ESOL	3.3	22
11	Florida Atlantic University	Reading	3.2	64
11	University of Florida	English/ESOL	3.2	62

Rank	Institution	Program	Summative Score	Number of Completers
11	University of South Florida St. Petersburg	Reading	3.2	67
11	University of South Florida, Tampa	Reading	3.2	146
11	University of Tampa	English/ESOL	3.2	151
11	University of West Florida	Reading	3.2	19
17	Florida State University	English/ESOL	3.0	173
18	University of Central Florida	English/ ESOL	2.9	291
19	Chipola College	English/ ESOL	2.8	52
20	University of North Florida	English/ESOL	2.6	66
20	University of South Florida, Tampa	English/ESOL	2.6	306

Full program ratings, including all subscores, can be found in Appendix F.

The average score for English and/or Reading programs is 3.3, higher than the average of 3.0 for all programs and an increase from the average score of 3.2 in 2018.

Finding: The highest ranked program for mathematics is the *Middle Grades Mathematics program at Northwest Florida State College*. This program was also the highest ranking mathematics program in 2018.

FIGURE 11
2019 Rankings Summary Table
 Mathematics Programs

Note: The color scheme alternates by rank. Programs with the same rank are grouped by color.

Rank	Institution	Program	Summative Score	Number of Program Completers
1	Northwest Florida State College	Middle Grades Mathematics	3.5	16
2	Broward College	Middle Grades Mathematics	3.4	28

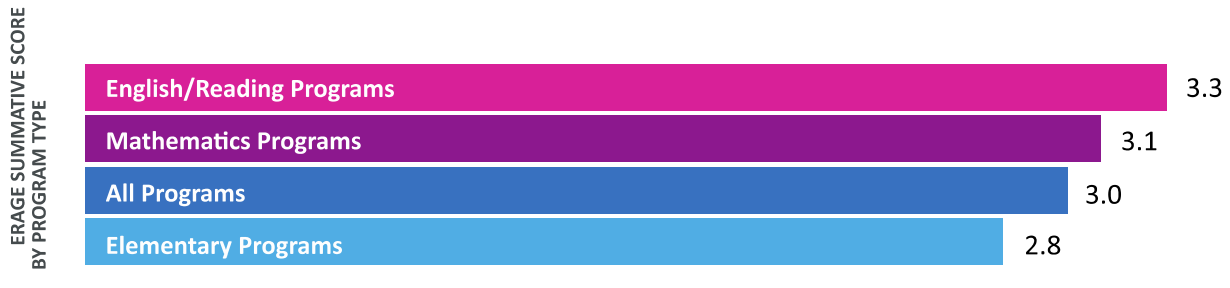
Rank	Institution	Program	Summative Score	Number of Program Completers
2	Florida Atlantic University	Mathematics	3.4	140
2	Florida State University	Mathematics	3.4	69
2	University Of Central Florida	Mathematics	3.4	170
6	Chipola College	Middle Grades Mathematics	3.3	10
7	Indian River State College	Middle Grades Mathematics	3.2	79
7	University of North Florida	Middle Grades Mathematics/ Middle Grades General Science	3.2	189
7	University of South Florida, Tampa	Mathematics	3.2	34
10	Broward College	Mathematics	3.0	130
10	Florida International University	Mathematics	3.0	206
10	Miami Dade College	Mathematics	3.0	417
10	University of Central Florida	Middle Grades Mathematics	3.0	22
10	University of South Florida, Tampa	Middle Grades Mathematics	3.0	45
15	Daytona State College	Mathematics	2.8	505
15	Florida Gulf Coast University	Mathematics	2.8	626
15	St. Petersburg College	Mathematics	2.8	24
15	St. Petersburg College	Middle Grades Mathematics	2.8	19
15	University of North Florida	Mathematics	2.8	32
20	Florida Southern College	Mathematics	2.5	11

Full program ratings, including all subscores, can be found in Appendix G.

The average rating for mathematics programs is 3.1, higher than the average for all programs of 3.0, but down from an average of 3.3 for mathematics programs last year.

FIGURE 12

Average Summative Score by Program Type

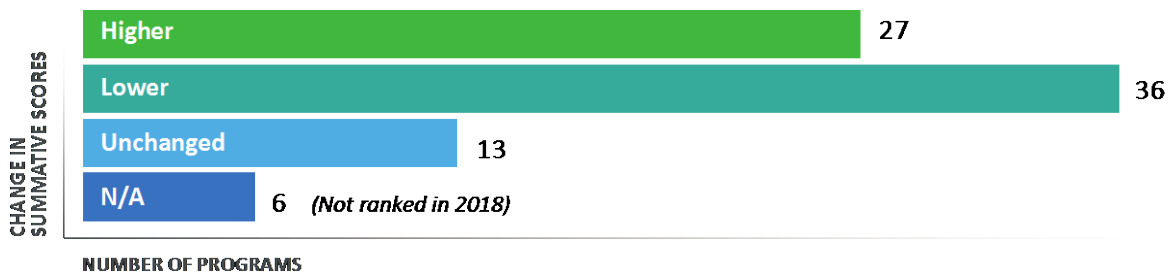


Progress Trends

Finding: Twenty seven programs improved their summative scores between 2018 and 2019, while 36 programs' scores decreased.

FIGURE 13

Change in Program Performance Scores 2018-2019



Finding: The *Middle Grades English/ESOL Endorsement/Reading Endorsement program at Saint Leo University* had the greatest increase in summative score, rising from a 2.6 in 2018 to a 3.8 this year, the highest overall summative score for 2019. The *Elementary Education/ESOL Endorsement program at Rollins College* had the greatest decrease of any program, dropping from a 3.0 in 2018 to a 1.8 in 2019.

FIGURE 14

Summary Table - Program Summative Scores 2018-2019

Institution Name	Program Name	2019 Score	2018 Score	Progress Trend
Barry University	Elementary Education/ESOL/Reading	3.0	3.0	↔
Barry University	Reading	3.6	3.6	↔
Bethune-Cookman University	Elementary Education/ESOL/Reading	2.8	2.3	↑
Broward College	Mathematics	3.0	n/a	
Broward College	Middle Grades Mathematics	3.4	3.0	↑
Chipola College	Elementary Education/ESOL/Reading	3.0	3.4	↓
Chipola College	English Education/ESOL	2.8	3.3	↓
Chipola College	Middle Grades Mathematics	3.3	3.3	↔
Daytona State College	Elementary Education/ESOL/Reading	2.6	2.5	↑
Daytona State College	Mathematics	2.8	n/a	
Flagler College	Elementary Education/ Exceptional Student Education/ ESOL/Reading	3.2	2.6	↑
Flagler College	Elementary Education/ESOL/Reading	2.6	2.6	↔
Flagler College	Elementary Education/Hearing Impaired/ESOL/Reading	3.2	2.8	↑
Flagler College	English/ESOL	3.5	3.2	↑
Florida A&M University	Elementary Education/ESOL/Reading	3.4	3.6	↓
Florida Atlantic University	Elementary Education/ESOL/Reading	2.6	3.2	↓

Institution Name	Program Name	2019 Score	2018 Score	Progress Trend
Florida Atlantic University	English/ESOL	3.4	3.7	↓
Florida Atlantic University	Mathematics	3.4	3.8	↓
Florida Atlantic University	Reading	3.2	3.5	↓
Florida College	Elementary Education/ESOL	2.8	3.0	↓
Florida Gulf Coast University	Elementary Education/ESOL/ Reading	2.6	3.2	↓
Florida Gulf Coast University	Mathematics	2.8	n/a	
Florida International University	Elementary Education/ESOL/ Reading	3.2	2.8	↑
Florida International University	English/ESOL	3.4	3.0	↑
Florida International University	Mathematics	3.0	3.0	↔
Florida International University	Reading	3.6	3.2	↑
Florida Memorial University	Elementary Education/ESOL	3.0	3.2	↓
Florida Memorial University	Reading/ESOL	3.3	3.6	↓
Florida Southern College	Elementary Education/ESOL	3.0	3.0	↔
Florida Southern College	Mathematics	2.5	2.5	↔
Florida SouthWestern State College	Elementary Education/ESOL/ Reading	2.4	2.6	↓
Florida State University	Elementary Education/ESOL/ Reading	2.8	2.6	↑
Florida State University	English/ESOL	3.0	3.0	↔
Florida State University	Mathematics	3.4	3.5	↓
Indian River State College	Middle Grades Mathematics	3.2	3.8	↓
Jacksonville University	Elementary Education/ESOL/ Reading	2.4	2.6	↓

Institution Name	Program Name	2019 Score	2018 Score	Progress Trend
Lynn University	Elementary Education/ESOL/Reading	2.8	2.8	↔
Miami Dade College	Mathematics	3.0	3.2	↓
Northwest Florida State College	Elementary Education/ESOL/Reading	3.0	2.8	↑
Northwest Florida State College	Middle Grades Mathematics	3.5	3.8	↓
Nova Southeastern University	Elementary Education/ESOL/Reading	2.8	2.4	↑
Nova Southeastern University	Reading	3.8	3.2	↑
Palm Beach Atlantic University	Elementary Education/ESOL	2.2	2.4	↓
Rollins College	Elementary Education/ESOL	1.8	3.0	↓
Saint Leo University	Elementary Education/ESOL/Reading	2.8	3.2	↓
Saint Leo University	Middle Grades English/ESOL/Reading	3.8	2.6	↑
Saint Leo University	Reading	3.6	3.4	↑
Southeastern University	Elementary Education/ESOL/Reading	2.8	2.4	↑
Southeastern University	Exceptional Student Education/Elementary Education/ESOL/Reading/Autism Spectrum Disorders	3.0	n/a	
St. Petersburg College	Elementary Education/ESOL/Reading	2.4	2.8	↓
St. Petersburg College	Mathematics	2.8	3.3	↓
St. Petersburg College	Middle Grades Mathematics	2.8	3.5	↓
Stetson University	Elementary Education/ESOL	2.8	3.0	↓
University of Central Florida	Elementary Education/ESOL/Reading	2.2	2.2	↔

Institution Name	Program Name	2019 Score	2018 Score	Progress Trend
University of Central Florida	English/ESOL	2.9	3.4	↓
University of Central Florida	Mathematics	3.4	3.4	↔
University of Central Florida	Middle Grades Mathematics	3.0	2.8	↑
University of Central Florida	Reading	3.4	3.2	↑
University of Florida	Elementary Education/ Exceptional Student Education/ ESOL/Reading	3.2	3.2	↔
University of Florida	Elementary Education/ ESOL/Reading	3.0	3.2	↓
University of Florida	English/ESOL	3.2	2.8	↑
University of Miami	Elementary Education/ Exceptional Student Education/ ESOL/Reading	2.3	2.4	↓
University of North Florida	Elementary Education/ESOL	2.6	3.4	↓
University of North Florida	English/ESOL	2.6	3.5	↓
University of North Florida	Mathematics	2.8	2.6	↑
University of North Florida	Middle Grades Math/Middle Grades General Science	3.2	3.4	↓
University of South Florida Sarasota Manatee	Elementary Education/ESOL	2.6	3.0	↓
University of South Florida - St. Petersburg	Elementary Education/ Exceptional Student Education/ ESOL/Reading	3.4	3.0	↑
University of South Florida - St. Petersburg	Elementary Education/ESOL/ Reading	3.0	3.0	↔
University of South Florida - St. Petersburg	Reading	3.2	2.8	↑
University of South Florida, Tampa	Elementary Education/ESOL	2.4	2.6	↓
University of South Florida, Tampa	English/ESOL	2.6	3.4	↓

Institution Name	Program Name	2019 Score	2018 Score	Progress Trend
University of South Florida, Tampa	Mathematics	3.2	3.6	↓
University of South Florida, Tampa	Middle Grades Mathematics	3.0	3.2	↓
University of South Florida, Tampa	Reading	3.2	3.0	↑
University of Tampa	Elementary Education/ESOL/ Reading	2.8	2.6	↑
University of Tampa	English/ESOL	3.2	n/a	
University of West Florida	Elementary Education/ Exceptional Student Education/ ESOL/Reading	2.4	3.0	↓
University of West Florida	Elementary Education/ESOL/ Reading	3.2	2.4	↑
University of West Florida	Reading	3.2	3.2	↑
Warner University	Elementary Education/ESOL	3.4	2.8	↑

There were more programs with decreases in their scores between 2018 and 2019, and similarly, as shown in Figure 15, there were more programs with large decreases in their summative scores than with substantial increases.

FIGURE 15
Programs with Biggest Increases and Decreases

Institution	Program	Change in Score 2018 to 2019	Number of Program Completers
Saint Leo University	Middle Grades English/ESOL/ Reading	+1.4 ↑	49
Rollins College	Elementary Education/ESOL	-1.2 ↓	74
University of North Florida	English/ESOL	-0.9 ↓	66

University of West Florida	Elementary Education/ESOL/ Reading	+0.8 ↑	191
University of North Florida	Elementary Education/ESOL	-0.8 ↓	743
University of South Florida, Tampa	English/ESOL	-0.8 ↓	306
St. Petersburg College	Middle Grades Mathematics	-0.7 ↓	24

Analysis of Performance Metrics

Performance Metric 1: Placement Rate

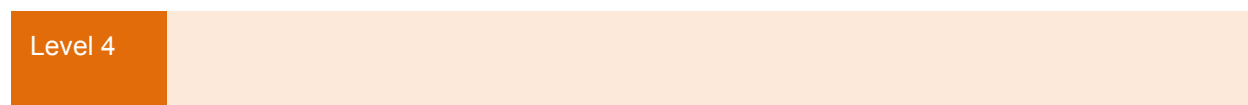
Placement rate refers to the number of program completers reported annually as employed in a full-time or part-time instructional position in a Florida public school district in either the first or second academic year subsequent to program completion.¹²

This analysis does not look at the reasons an individual program has a high or low placement rate. In general, a high placement rate indicates that program graduates have little difficulty finding employment. A low placement rate may indicate that there is little demand for the new teachers produced by a given program, which could be a reflection of the perceived quality of new teachers trained by that program or could result from little demand in general for teachers of particular grades and subjects or regional variations in hiring. It is also possible that a low placement rate indicates that a program's graduates are working as teachers out of state or in private schools or other settings not tracked by their institutions.

Scoring for this metric addresses the implicit differences in demand for certain types of teachers by comparing each program's placement rate to the average placement rate for all programs producing teachers of those grades and subjects. Programs producing elementary teachers are compared to the average placement rate for elementary teachers; programs producing secondary mathematics teachers are compared to the average placement rate for secondary mathematics teachers.

FIGURE 16

Placement Rate Scoring Rubric



¹² Program completers employed in a private or out-of-state school their first or second year following program completion are also included if data are reported by the program and have been verified.

Level 3	Placement rate is at or above the 34th percentile and below the 68th percentile of all equivalent programs across the state.
Level 2	Placement rate is at or above the 5th percentile and below the 34th percentile of all equivalent programs across the state.
Level 1	Placement rate is below the 5th percentile of all equivalent programs across the state.

Finding: 191 out of 307 programs (62 percent) received a placement rate score for 2018. Among the programs receiving a score, the average placement rate score was 3.00, continuing an upward trend since 2016.

FIGURE 17
Average Placement Rate Score

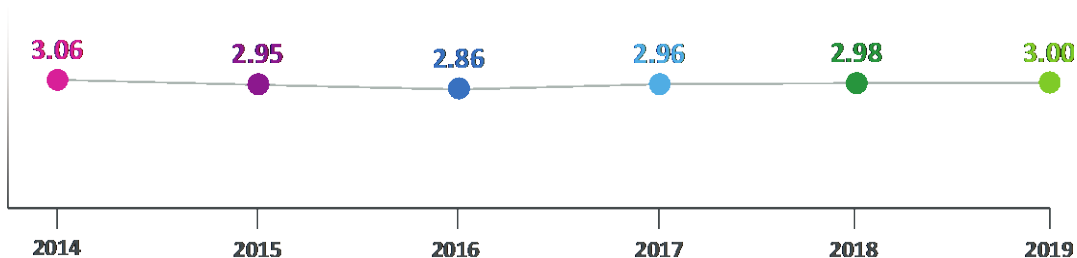
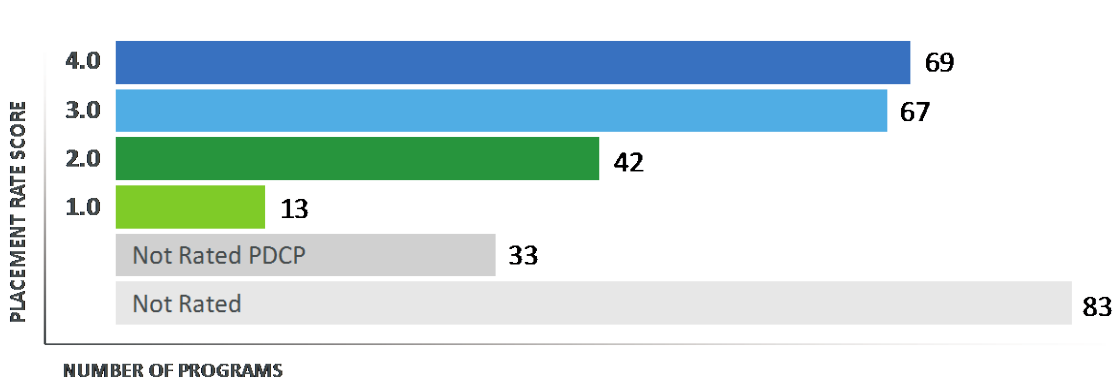


FIGURE 18
Distribution of Placement Rate Scores



Placement rate is not applicable to Professional Development Certification Programs, since candidates in these programs are already employed as teachers. This contributes to the high percentage of programs not rated on this metric, although many non-PDCPs are also not rated.

FIGURE 19

Programs Receiving the Highest Score (4.0) for Placement Rate

Institution	Program	Number of New Teachers Placed
Barry University	School Psychologist	6
Bethune-Cookman University	Music	7
Broward College	Biology/Middle Grades General Science	5
Broward College	Exceptional Student Education/ESOL/Reading	47
Chipola College	Elementary Education/ESOL/Reading	23
Chipola College	Exceptional Student Education/ESOL/Reading	4
College of Central Florida	PreK Primary Education/ESOL/Reading/ PreK Disabilities	14
Daytona State College	Biology/Chemistry/Earth/Space Science/Physics	4
Daytona State College	Educator Preparation Institute	5
Daytona State College	Exceptional Student Education/ESOL/Reading	13
Daytona State College	Mathematics	3
Flagler College	Elementary Education/Exceptional Student Education/ESOL/Reading	39
Flagler College	English/ESOL	3
Florida A&M University	Elementary Education/ESOL/Reading	21
Florida A&M University	Pre-K/Primary Education/ESOL/Reading	4
Florida Gateway College	Educator Preparation Institute	13
Florida Gulf Coast University	Guidance and Counseling	3
Florida International University	Reading	33

Institution	Program	Number of New Teachers Placed
Florida International University	School Psychologist	9
Florida Memorial University	Reading/ESOL	3
Florida Southern College	Elementary Education/ESOL	42
Florida Southern College	Music	3
Florida SouthWestern State College	Elementary Education/ESOL/Reading	69
Florida State College At Jacksonville	Educator Preparation Institute	11
Florida State University	School Psychologist	7
Gulf Coast State College	Educator Preparation Institute	23
Hillsborough Community College	Educator Preparation Institute	118
Indian River State College	Biology/Middle Grades General Science	4
Nova Southeastern University	Biology/Middle Grades General Science	3
Nova Southeastern University	Exceptional Student Education/ESOL	8
Nova Southeastern University	Reading	4
Palm Beach State College	Educator Preparation Institute	40
Pasco-Hernando State College	Educator Preparation Institute	49
Polk State College	Educator Preparation Institute	73
Saint Leo University	Elementary Education/ESOL/Reading	85
Saint Leo University	Middle Grades English/ESOL/Reading	9
Seminole State College	Educator Preparation Institute	22
Southeastern University	Exceptional Student Education/Elementary Education/ESOL/Reading/Autism Spectrum Disorders	9
Southeastern University	Guidance and Counseling	3

Institution	Program	Number of New Teachers Placed
St. Johns River State College	Educator Preparation Institute	33
St. Petersburg College	Biology/Middle Grades General Science	3
St. Petersburg College	Educator Preparation Institute	28
St. Petersburg College	Elementary Education/ESOL/Reading	58
St. Petersburg College	Exceptional Student Education/ESOL/Reading	20
St. Petersburg College	Middle Grades Mathematics	3
State College of Florida, Manatee-Sarasota	Educator Preparation Institute	32
Stetson University	Elementary Education/ESOL	14
University of Central Florida	English/ESOL	39
University of Central Florida	Exceptional Student Education/ESOL/Reading	17
University of Central Florida	Pre-K/Primary Education/ESOL/Reading	51
University of Central Florida	Reading	30
University of Central Florida	Social Science	31
University of Florida	Educator Preparation Institute	23
University of Florida	Music	11
University of Florida	Preschool Education/PreK-Primary Education/ PreK Disabilities/ESOL	18
University of Florida	Social Science	10
University of North Florida	Biology/Chemistry/Physics	3
University of North Florida	Social Science	10
University of South Florida Sarasota Manatee	Elementary Education/ ESOL	29

Institution	Program	Number of New Teachers Placed
University of South Florida St. Petersburg	Elementary Education/Exceptional Student Education/ESOL/Reading	72
University of South Florida, Tampa	Elementary Education/ESOL	140
University of South Florida, Tampa	Guidance and Counseling	11
University of South Florida, Tampa	Mathematics	24
University of South Florida, Tampa	Music	17
University of South Florida, Tampa	PreK-Primary Education/ESOL	24
University of Tampa	Mathematics	4
University of Tampa	Music	3
University of Tampa	Physical Education	2
Warner University	Elementary Education/ESOL	9

Twenty-eight of the 69 programs that received the highest score for new teacher placement placed less than ten teachers. In addition, given the national focus on the need for more STEM (science, technology, engineering, and mathematics) teachers, programs producing these teachers do not appear more likely to have higher placement rates than programs producing other types of teachers. It is also notable that more than half of Educator Preparation Institutes (13 out of 25 programs) received the highest score for new teacher placement.

FIGURE 20
Subject Matter of Programs Receiving Highest Placement Scores

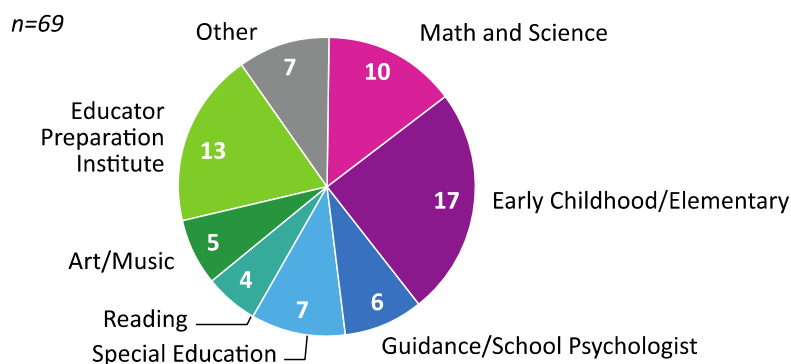


FIGURE 21

Average Score for Placement Rate by Program Type

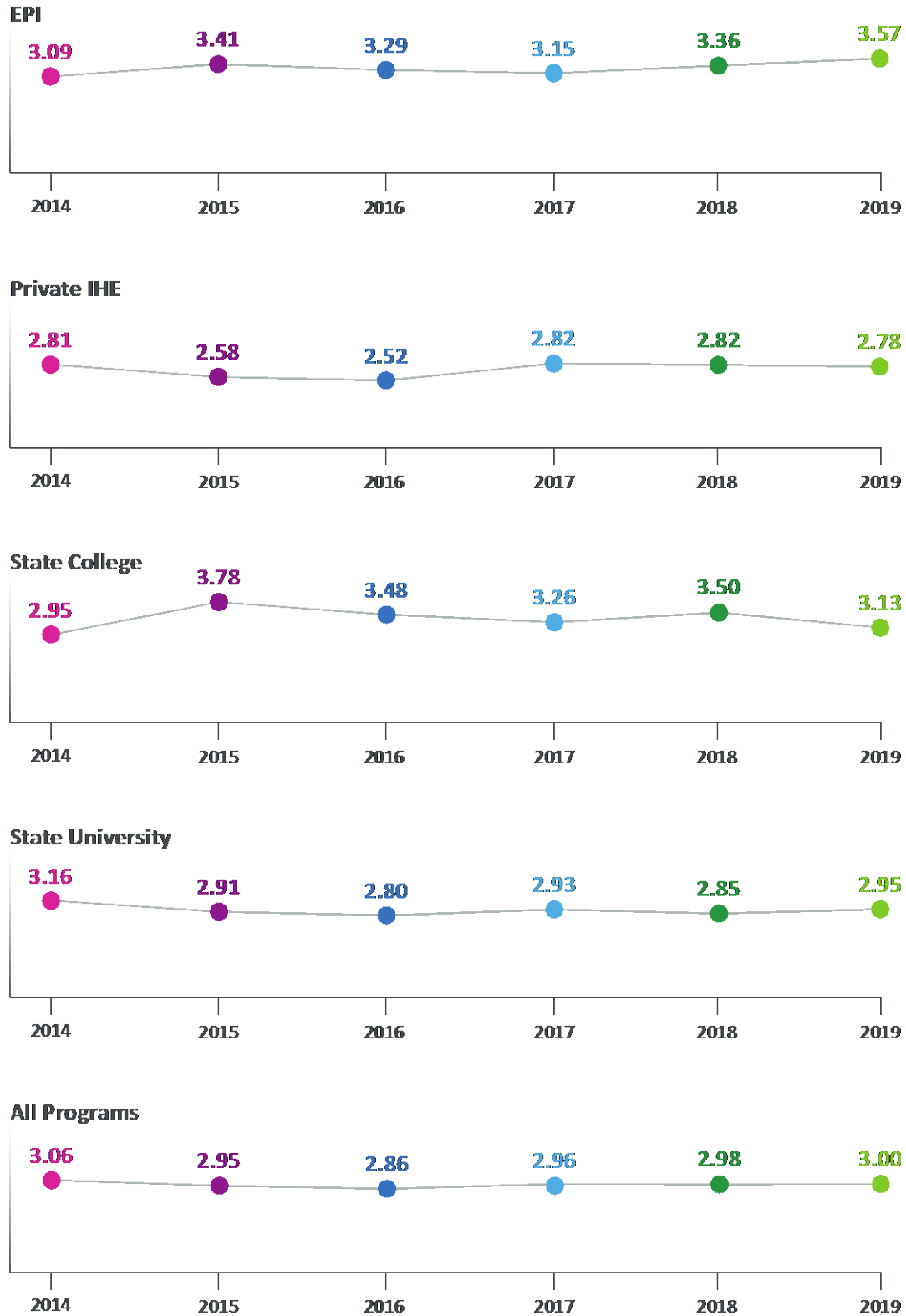
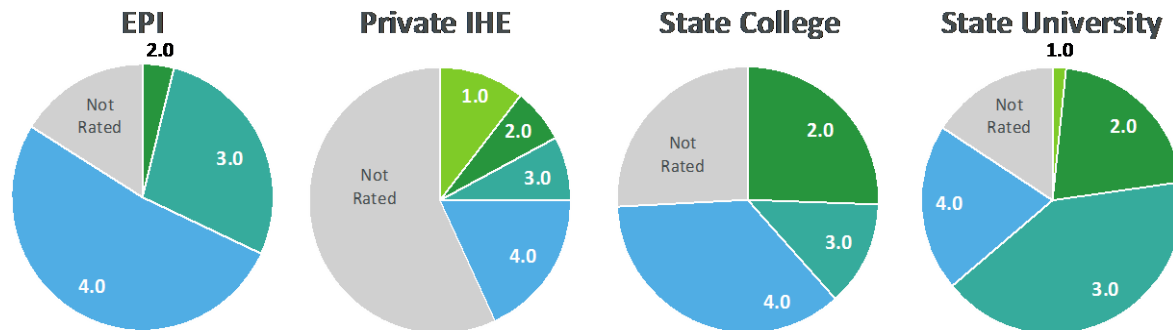


FIGURE 22

Placement Rate Score Distribution by Program Type



Finding: Initial teacher preparation programs at private colleges and universities account for over 70 percent of programs not receiving a rating on this metric. The proportion has increased significantly from past years.

Performance Metric 2: Retention Rate

Retention rate is defined as the average number of years that program completers are employed in a full-time or part-time instructional position in a Florida public school district at any point each year in a five-year period following initial employment in either of the two subsequent academic years after program completion.¹³

Retention rate is an important complement to placement rate, in that it goes beyond looking at whether new teachers get hired to evaluating whether they stay in the classroom. Nationally, new teacher attrition is a chronic concern, particularly in high-needs schools,¹⁴ and while there are certainly factors beyond the quality of their preparation that impact teacher turnover, research has shown that some aspects of the education and preparation that beginning teachers received are significantly associated with their attrition.¹⁵

¹³ Program completers employed in a private or out-of-state school their first or second year following program completion are also included if data are reported by the program and have been verified.

¹⁴ See “Public School Teacher Attrition and Mobility in the First Five Years” from the U.S. Department of Education’s National Center for Education Statistics. Data are national and not broken out by state. <http://nces.ed.gov/pubs2015/2015337.pdf>.

¹⁵ Ingersoll, R., Merrill, L., & May, H. (2014). What Are the Effects of Teacher Education and Preparation on Beginning Teacher Attrition? CPRE Research Report #RR-82. Philadelphia: Consortium for Policy Research in Education. DOI:10.12698/cpre.2014.rr82

FIGURE 23

Retention Rate Scoring Rubric

Level 4	
Level 3	The average number of years employed in the 5-year period following initial placement is 3 years to less than 4.5 years.
Level 2	The average number of years employed in the 5-year period following initial placement is 2 years to less than 3 years.
Level 1	The average number of years employed in the 5-year period following initial placement is less than 2 years.

Finding: Only 187 out of 307 programs (61 percent) received a retention rate score for 2019. All but two rated programs received a score of 3.0 or 4.0. The *Social Science program at Flagler College* and the *Music program at University of Florida* were the only programs to receive a score of 2.0. The average retention rate score was 3.3, down slightly from last year.

FIGURE 24

Average Retention Rate Score

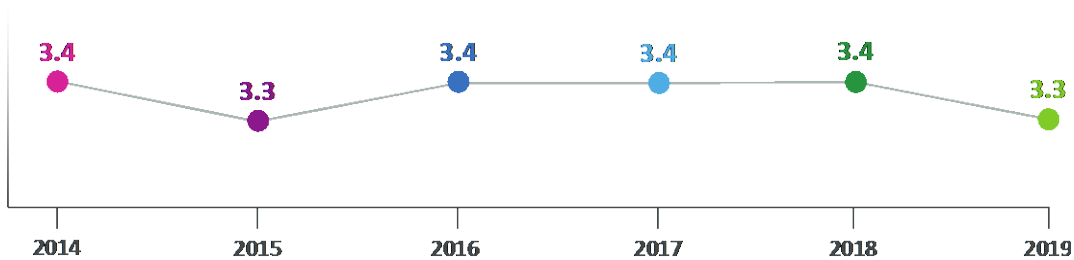


FIGURE 25

Distribution of Retention Rate Scores

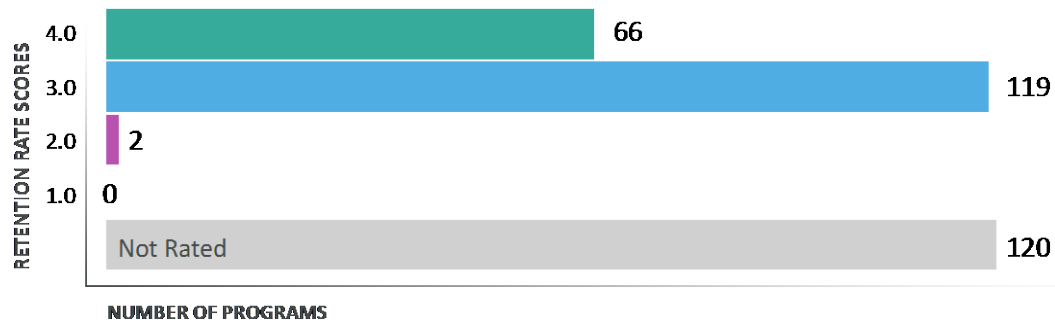


FIGURE 26

Programs Receiving the Highest Score (4.0) for Retention Rate

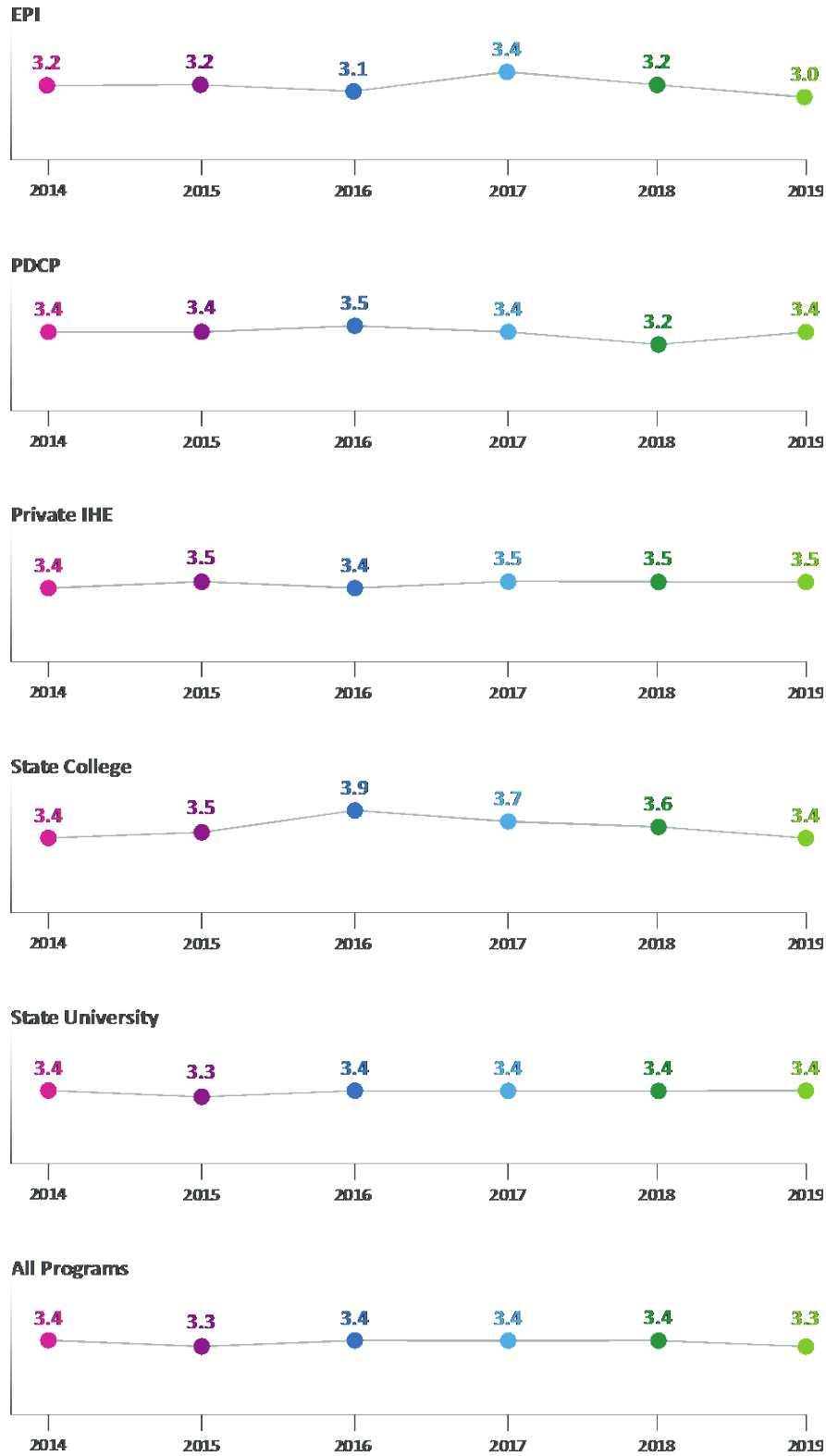
Institution	Program
Barry University	Reading
Bay County	Professional Development Certification Program
Bethune-Cookman University	Elementary Education/ESOL/Reading
Broward County	Professional Development Certification Program
Chipola College	Middle Grades Mathematics
Daytona State College	Exceptional Student Education/ESOL/Reading
Flagler College	Elementary Education/Exceptional Student Education/ESOL/Reading
Florida A&M University	Elementary Education/ESOL/Reading
Florida A&M University	Guidance and Counseling
Florida A&M University	Music
Florida A&M University	Physical Education

Institution	Program
Florida A&M University	Pre-K/Primary Education/ESOL/Reading
Florida Atlantic University	Biology/Chemistry/Physics
Florida Atlantic University	Guidance and Counseling
Florida Gateway College	Educator Preparation Institute
Florida Gulf Coast University	Exceptional Student Education/ESOL/Reading
Florida Gulf Coast University	Guidance and Counseling
Florida Gulf Coast University	Pre-K/Primary Education/ESOL/Reading
Florida Gulf Coast University	Social Science
Florida International University	Art
Florida International University	Elementary Education/ESOL/Reading
Florida International University	English/ESOL
Florida International University	Guidance and Counseling
Florida International University	Physical Education
Florida International University	Reading
Florida Memorial University	Elementary Education/ESOL
Florida Southern College	Art
Florida Southern College	Elementary Education/ESOL
Florida Southern College	Music
Florida SouthWestern State College	Elementary Education/ESOL/Reading
Florida State University	Exceptional Student Education/ESOL
Florida State University	School Psychologist

Institution	Program
Florida State University	Visually Impaired
Indian River County	Professional Development Certification Program
Indian River State College	Mathematics
Indian River State College	Middle Grades Mathematics
Miami Dade College	Exceptional Student Education/ESOL/Reading
Nova Southeastern University	Reading
Nova Southeastern University	School Psychologist
Pasco County	Professional Development Certification Program
Pinellas County	Professional Development Certification Program
Saint Leo University	Elementary Education/ESOL/Reading
Saint Leo University	Middle Grades English/ESOL/Reading
Saint Leo University	Middle Grades Social Science
Saint Leo University	Reading
Santa Rosa County	Professional Development Certification Program
Southeastern University	Social Science
St. Petersburg College	Mathematics
Stetson University	Music
University of Central Florida	Art
University of Central Florida	Music
University of Central Florida	School Psychologist
University of Florida	Agriculture

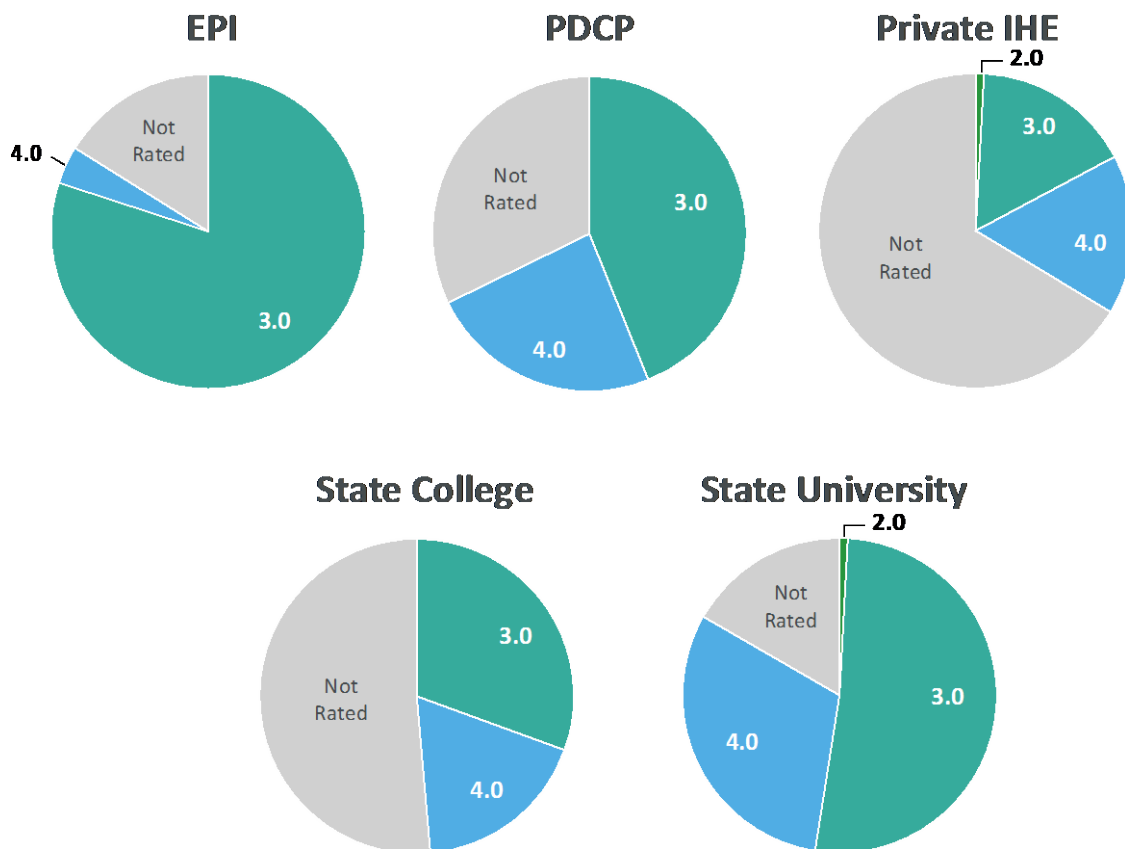
Institution	Program
University of Florida	Art
University of Florida	Biology/Chemistry/Physics
University of Florida	Guidance and Counseling
University of Miami	Music
University of North Florida	English/ESOL
University of North Florida	Exceptional Student Education/ESOL
University of North Florida	Music
University of South Florida St. Petersburg	Elementary Education/ESOL/Reading
University of South Florida, Tampa	Elementary Education/ESOL
University of South Florida, Tampa	Middle Grades Mathematics
University of South Florida, Tampa	Social Science
University of Tampa	Music
University of West Florida	Reading

FIGURE 27
Average Score for Retention Rate by Program Type



Finding: Educator Preparation Institutes lag behind other programs in terms of average retention scores. Only one EPI program, *Florida Gateway College*, received a 4.0 rating on this metric.

FIGURE 28
Retention Rate Score Distribution by Program Type



Performance data on this metric continue to suggest that Florida has a much lower rate of new teacher attrition than the national numbers from the National Center for Education Statistics

and other published reports¹⁶ or conventional wisdom, which generally indicate significant numbers of new teachers leaving in their first few years.

High performance ratings on this metric do not appear to result from a low bar in scoring. To earn a score of 4.0, programs must have average retention among their graduates of 4.5 out of 5 years, which appears to set a rigorous standard.

As with placement rate, data are not available for many programs. It is possible that the inclusion of those data would result in a distribution that tracks more closely with the conventional narrative about new teacher attrition. Or perhaps the conventional narrative is missing a key part of the story. These data show that very high percentages of new teachers are employed in Florida public schools after five years. What we do not know is whether these teachers have had multiple positions over those five years. If teachers in fact move across schools and districts in search of a good fit, then there is more of an underlying retention issue than is apparent from this metric. FDOE has indicated plans to look more closely at this issue.

It is also possible that Florida's teacher preparation programs have begun to produce teachers that are much more likely to be retained in their initial placements than even just a few years ago, mitigating a vexing issue that other states still struggle to address. These results call for further, deeper analysis that would be of great use to the broader field. Of particular interest is the lower performance of EPs and PDCPs compared to other programs, which is perhaps unexpected given that these candidates are already in place as teachers when they begin their training.

Performance Metric 3: Performance of Pre-K–12 Students on Statewide Assessments

This metric evaluates the extent to which programs' graduates achieve learning gains for their students once they are new teachers in the classroom. Performance of new teachers' students is assessed through the student learning growth formula that is used in teacher evaluation systems as required in section 1012.34, Florida Statutes.

The teacher preparation program accountability system looks at new teacher classroom performance through three specific lenses: student learning gains as measured in this indicator; student learning gains for specific student subgroups (see Performance Metric 4); and overall teacher evaluation results, which include classroom observations and student learning performance, as well as other measures used by districts (see Performance Metric 5).

Student learning growth scores are calculated through a value-added model (VAM), designed to measure the amount a teacher contributes to student learning. Florida's VAM model calculates

¹⁶ See for example “On the Path to Equity: Improving the Effectiveness of Beginning Teachers” from the Alliance for Excellence Education. <http://all4ed.org/reports-factsheets/path-to-equity/>. In addition, this op-ed from the Orlando Sentinel is an example of the perception that Florida follows the national trend: <http://www.orlandosentinel.com/opinion/os-teachers-leave-florida-scott-maxwell-20160521-column.html>

a score for each teacher that reflects the average amount of learning growth of the teacher's students above or below the expected learning gains of similar students in the state.¹⁷

Program scores for this metric are based on the performance of students assigned to in-field¹⁸ program completers from the previous three-year period who received a student learning growth score from the most recent academic year for which results are available. The scores of all such program completers are averaged. The score for this metric takes into account both the average student learning growth score and the confidence interval, which considers the margin of error associated with that score.

FIGURE 29

Performance on Statewide Assessments Scoring Rubric

Level 4	The probability that the average student learning growth among students taught by program completers exceeds the expectations for those students is ≥ 95 percent.
Level 3	The probability that the average student learning growth among students taught by program completers exceeds the expectations for those students is < 5 percent; AND the probability that the average student learning growth among students taught by program completers falls short of the expectations for those students expectations is < 5 percent.
Level 2	Not calculated
Level 1	The probability that the average student learning growth among students taught by program completers falls short of the expectations for those students is ≥ 95 percent.

This performance metric is currently not applicable to Educator Preparation Institutes and Professional Development Certification Programs.¹⁹ Further, not all initial teacher preparation programs will have student learning growth scores. Only programs whose graduates teach courses that have associated statewide assessments in English language arts and mathematics will have the scores needed to evaluate this performance metric.

Finding: Just 85 programs received a score for student learning growth for 2019. The average program score for performance of students on statewide assessments was 2.86, down slightly from last year.

¹⁷ More information of Florida's VAM model can be found at: <http://www.FDOE.org/teaching/performance-evaluation/>

¹⁸ Rule 6A-5.066, Florida Administrative Code, defines "In-field teacher" as an instructional employee assigned duties in a classroom teaching subject matter or providing direct support in the learning process of students in the area in which the instructional personnel is trained and certified.

¹⁹ FDOE continues to examine the complexities associated with applying this metric to these programs.

FIGURE 30

Average Performance by Students on Statewide Assessments Score

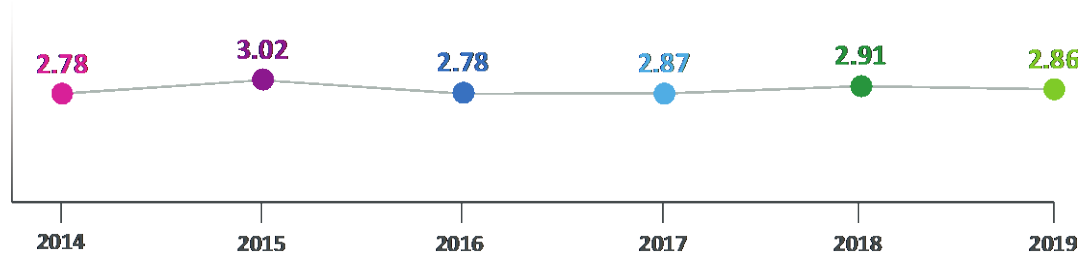
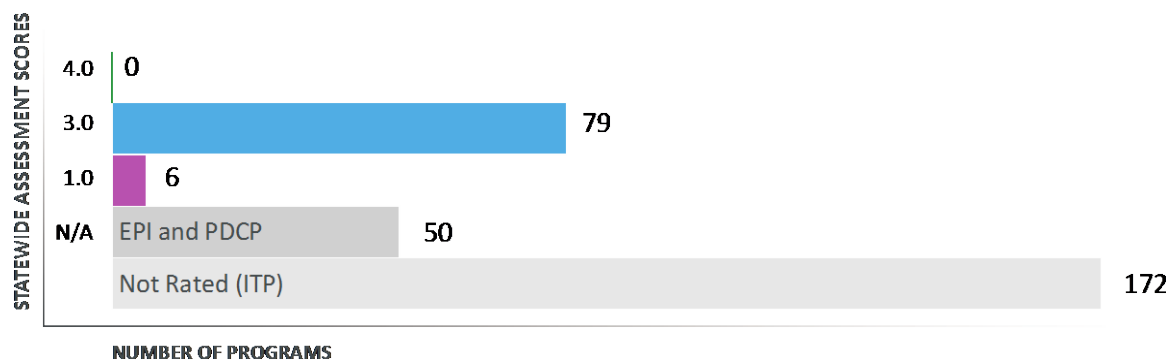


FIGURE 31

Distribution of Performance by Students on Statewide Assessments Scores



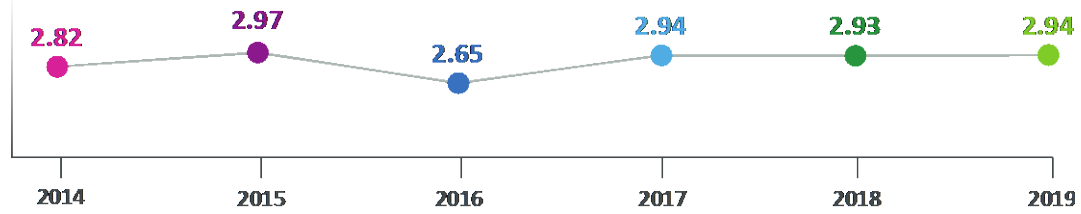
Most of the 172 initial teacher preparation programs that are not rated are in subject areas where there are no statewide assessments. About 40 of these programs are in subject areas including English and mathematics where corresponding statewide assessment data would be expected, although new teachers from these programs may be teaching grade levels in which no such assessment is given, or programs may not have the required minimum of two completers to receive a score on this metric. Of particular concern is that no programs primarily focused on exceptional student education have scores on this metric, even though students with disabilities are expected to meet the same standards as typical students, and all but a small percentage of students with disabilities are expected to take statewide assessments.

Finding: For the first time, no program in Florida received the highest rating of 4.0 for performance by students on statewide assessments. Nearly all programs that received a score on this metric earned a 3.0, with six programs scoring the lowest score of 1.0.

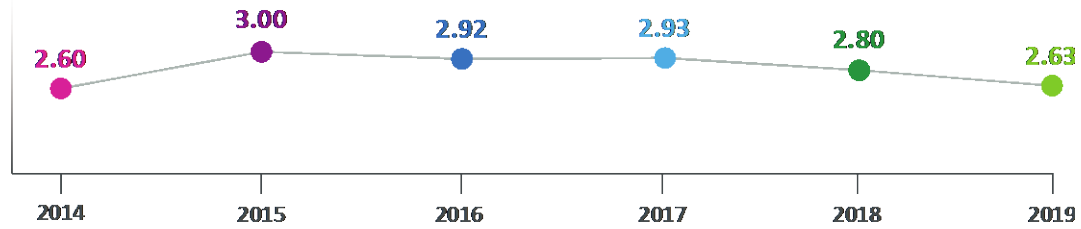
FIGURE 32

Average Score for Student Learning Growth by Program Type

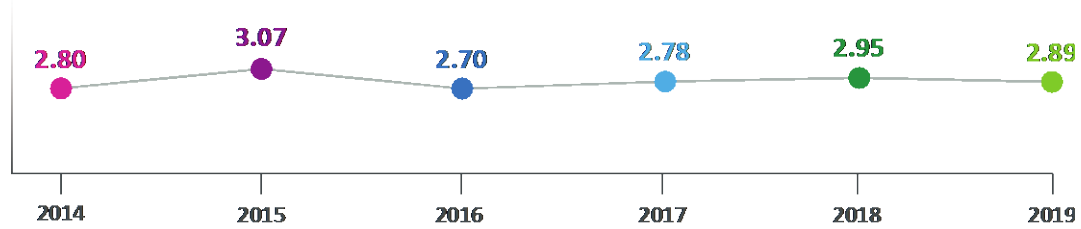
Private IHE



State College



State University



All Programs

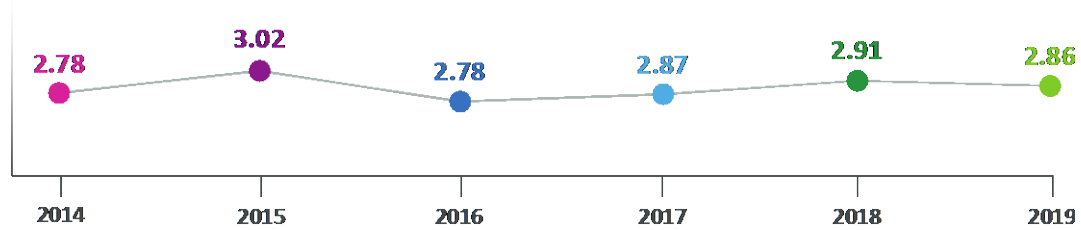
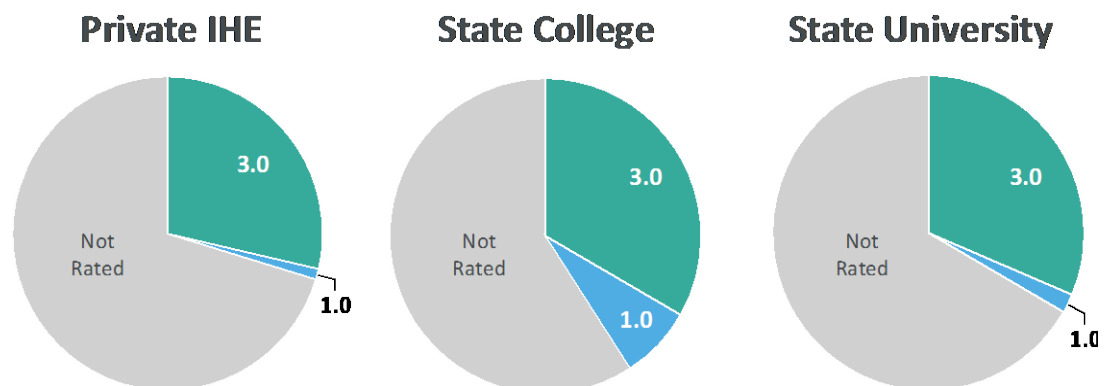


FIGURE 33

Distribution of Student Learning Growth Scores by Program Type



Performance Metric 4: Performance of Student Subgroups on Statewide Assessments

This metric considers a different aspect of teachers' contributions to student learning, specifically the performance of student subgroups. The intent is to measure how well the teacher preparation program prepares new teachers to work with a diverse population of students in a variety of settings in Florida schools, including economically disadvantaged students, students from major racial and ethnic groups, students with disabilities, and students with limited English proficiency.

To calculate the learning gains of students by subgroup, teacher VAM scores are calculated and aggregated for the following categories: Caucasian, African-American, Hispanic, Asian, Native American, students eligible for free or reduced lunch, students with disabilities, and English language learners. Unlike the previous metric, scoring for performance of student subgroups is not based on actual VAM scores. Rather, this metric considers the average student learning growth results by each subgroup as compared to the statewide average for these subgroups for all program completers with VAM scores. These percentages are compared to the statewide percentages to determine the number of subgroups that met expectation or exceeded the statewide average to arrive at the program score.

FIGURE 34

Performance by Student Subgroups on Statewide Assessments Scoring Rubric

Level 4	
Level 3	At least 50 percent, but less than 75 percent of the subgroups meet or exceed the state standard for performance.
Level 2	At least 25 percent but less than 50 percent of the subgroups meet or exceed the state standard for performance.
Level 1	Fewer than 25 percent of the subgroups exceed the state standard for performance.

As with the previous metric, student subgroup data are not yet available for EPIs and PDCPs.

Finding: Of the 84 programs receiving a score for student subgroup performance on statewide assessments, the average program score for 2019 was 2.48.

FIGURE 35

Average Performance by Student Subgroups of Statewide Assessments Score

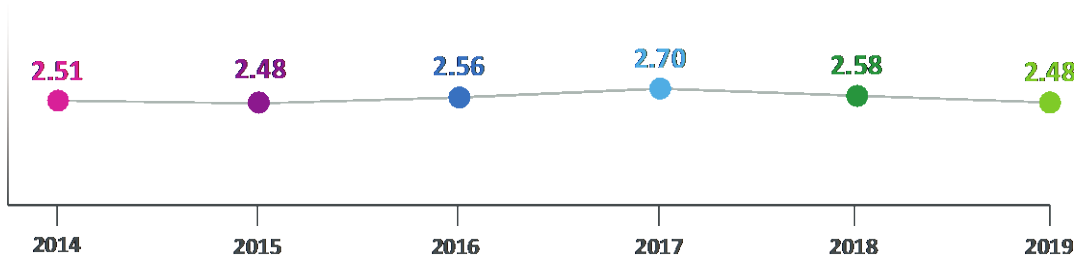


FIGURE 36

Distribution of Performance by Student Subgroups on Statewide Assessments Scores

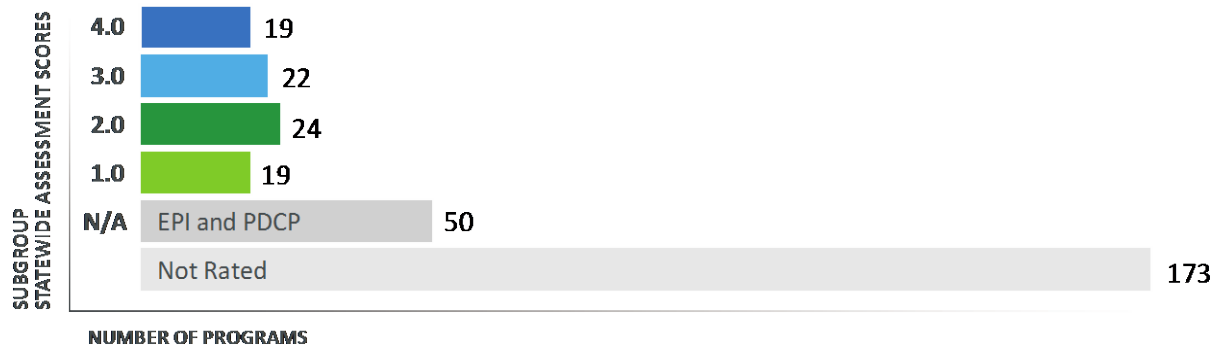


FIGURE 37

Programs Receiving the Highest Score (4.0) for Subgroup Student Learning Growth

Institution	Program
Barry University	Elementary Education/ESOL/Reading
Barry University	Reading
Broward College	Mathematics
Broward College	Middle Grades Mathematics
Florida Atlantic University	English/ESOL
Florida Atlantic University	Mathematics
Florida International University	Elementary Education/ESOL/Reading
Florida Memorial University	Elementary Education/ESOL
Florida State University	Mathematics (FSU-Teach)
Indian River State College	Middle Grades Mathematics
Miami Dade College	Mathematics

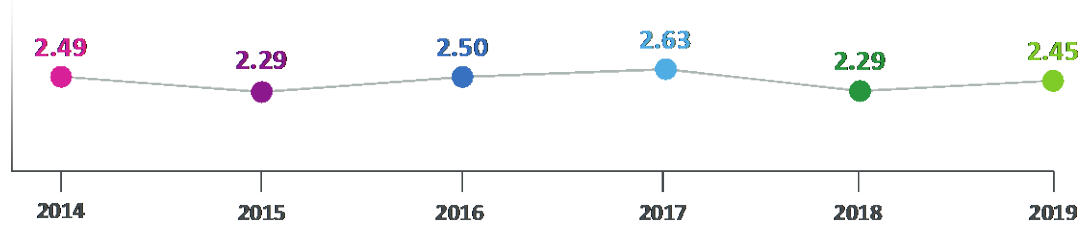
Institution	Program
Northwest Florida State College	Middle Grades Mathematics
Nova Southeastern University	Reading
Saint Leo University	Middle Grades English/ESOL/Reading
Saint Leo University	Reading
University of Central Florida	Mathematics
University of Florida	Elementary Education/ESOL/Reading
University of South Florida, Tampa	Reading
Warner University	Elementary Education/ESOL

Finding: Four programs received the lowest possible score for both student learning growth overall and student learning growth by subgroups: *Elementary Education/ESOL Endorsement/Reading Endorsement at Florida SouthWestern State College; Elementary Education/ESOL Endorsement at Rollins College; Elementary Education/ESOL Endorsement/Reading Endorsement at St. Petersburg College; and Elementary Education/ESOL Endorsement at University of South Florida, Tampa.*

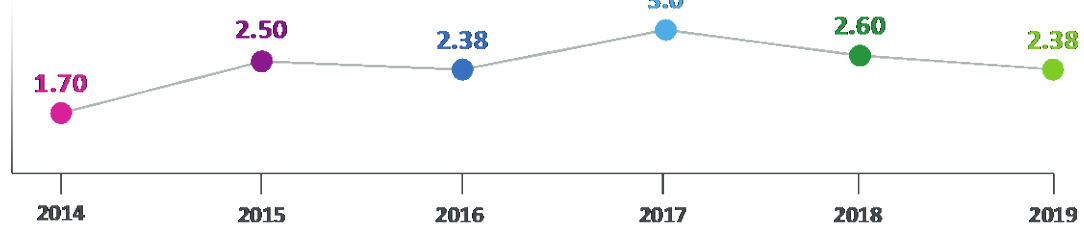
FIGURE 38

Average Score for Subgroup Student Learning Growth by Program Type

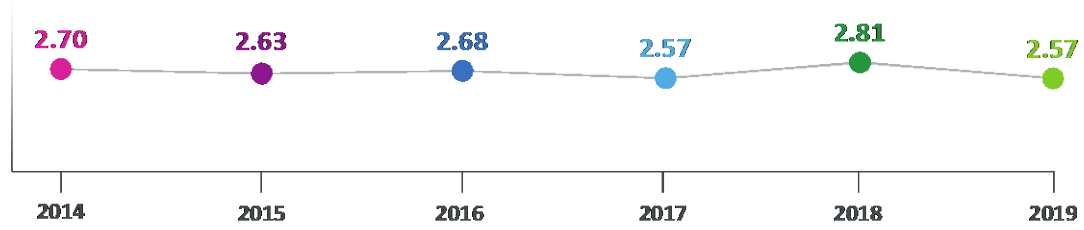
Private IHE



State College



State University



All Programs

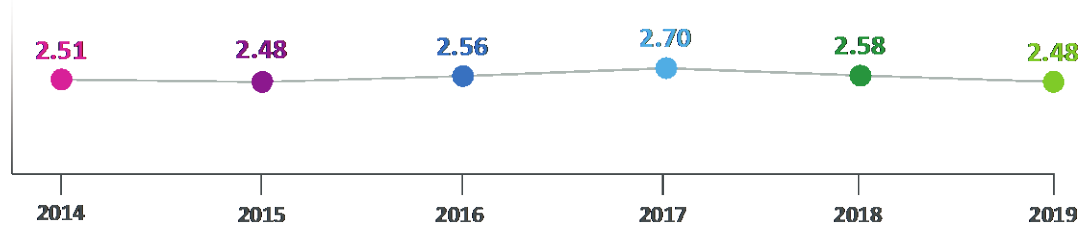
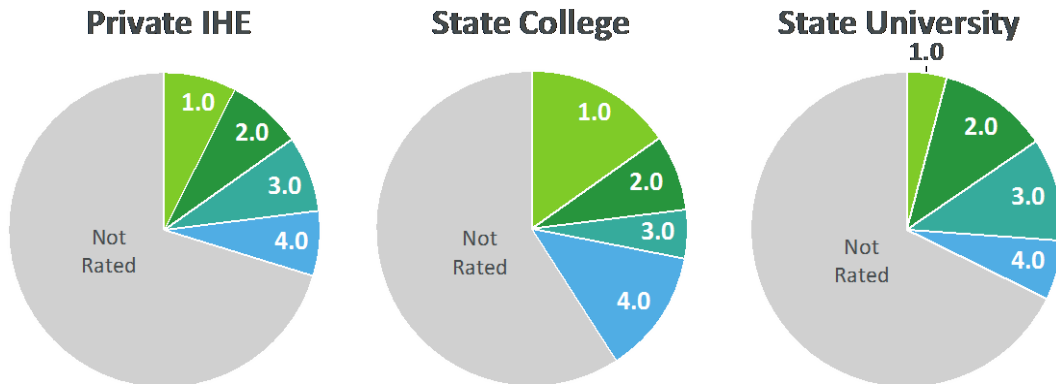


FIGURE 39

Distribution of Subgroup Student Learning Growth Scores by Program Type



Performance Metric 5: Teacher Evaluations

This metric considers the results of annual teacher evaluations from the most recent academic year for program completers from the previous three-year period. Florida requires that all teachers receive an annual evaluation that results in a rating of highly effective; effective; needs improvement (for teachers teaching more than three years) or developing (for teachers with experience of three years or less); or unsatisfactory.²⁰

Local districts develop their own teacher evaluation systems consistent with state law and guidelines. Growth or achievement data for the teacher's students and observation of instructional practice must each comprise at least one third of the evaluation. Other measures can be added at districts' discretion.

The inclusion of this metric in addition to the metrics looking solely at student learning gains is important for two reasons. First, this metric allows for consideration of other factors used by districts to evaluate teacher performance, including classroom observations. This metric also allows consideration of performance for many more teachers who do not teach grades or subjects associated with statewide assessments.

Scoring for this metric is based on the percentage of teachers receiving highly effective and effective ratings.

²⁰ Florida Statute 1012.34 articulates the state's teacher evaluation requirements.

FIGURE 40

Teacher Evaluation Scoring Rubric

Level 4	At least 30 percent of the program’s completers received a highly effective rating and 90 to 100 percent of the program’s completers received either highly effective or effective ratings, and no completers were rated unsatisfactory.
Level 3	Program did not meet criteria for Level 4, but at least 80 percent of the program’s completers received either highly effective or effective ratings, and no completers were rated unsatisfactory.
Level 2	Program did not meet criteria for Level 3, but at least 60 percent of the program’s completers received a highly effective or effective rating and no more than 5 percent (more than one (1) for n < 20) of the program’s completers were rated unsatisfactory.
Level 1	Program did not meet criteria for Level 2, 3 or 4.

Finding: 249 out of 307 programs (81 percent) received a teacher evaluation score for 2018. The average teacher evaluation score was 3.4, the same as last year.

FIGURE 41

Average Teacher Evaluation Score

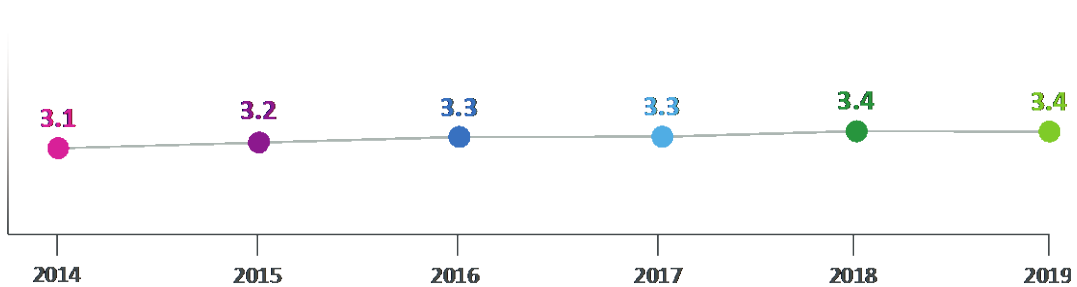


FIGURE 42

Distribution of Teacher Evaluation Scores

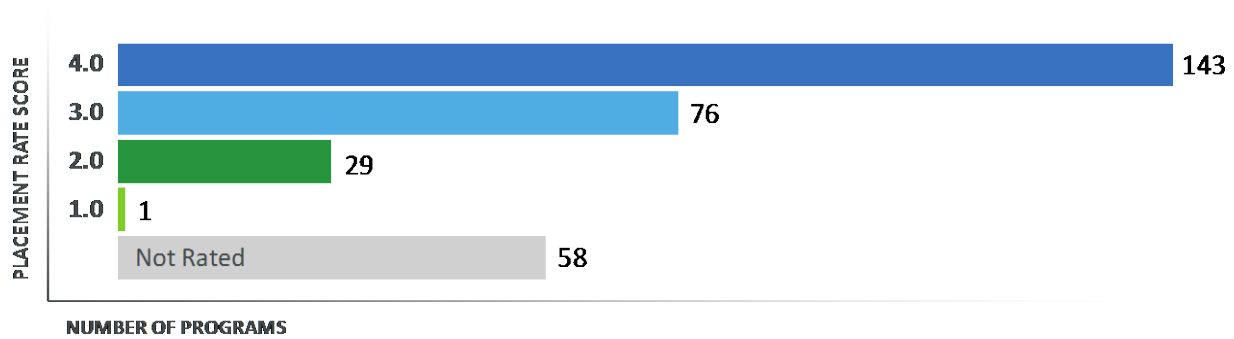


FIGURE 43

Programs Receiving the Highest Score (4.0) for Teacher Evaluation Ratings

Institution	Program	Number of Teachers Evaluated
Alachua County	Professional Development Certification Program	14
Ave Maria University	Elementary Education/ESOL/Reading	3
Barry University	Elementary Education/ESOL/Reading	5
Barry University	Exceptional Student Education/ESOL/Reading	2
Barry University	Reading	70
Barry University	School Psychologist	8
Bay County	Professional Development Certification Program	58
Bethune-Cookman University	Elementary Education/ESOL/Reading	15
Bethune-Cookman University	Music	8

Institution	Program	Number of Teachers Evaluated
Bethune-Cookman University	Physical Education	2
Bethune-Cookman University	Social Science	2
Brevard County	Professional Development Certification Program	49
Broward College	Middle Grades Mathematics	8
Daytona State College	Educator Preparation Institute	21
Edward Waters College	Elementary Education/ESOL	3
Escambia County	Professional Development Certification Program	64
Flagler College	Elementary Education/ESOL/Reading	51
Flagler College	English/ESOL	4
Florida A&M University	Guidance and Counseling	3
Florida A&M University	Music	2
Florida A&M University	Physical Education	8
Florida Atlantic University	Biology/Chemistry/Physics	10
Florida Atlantic University	English/ESOL	30
Florida Atlantic University	Guidance and Counseling	29
Florida Atlantic University	Mathematics	8
Florida Atlantic University	Music	7

Institution	Program	Number of Teachers Evaluated
Florida Atlantic University	Reading	21
Florida Atlantic University	Social Science	26
Florida College	Elementary Education/ESOL	12
Florida Gateway College	Educator Preparation Institute	27
Florida Gulf Coast University	Educator Preparation Institute	23
Florida Gulf Coast University	Exceptional Student Education/ESOL/Reading	54
Florida Gulf Coast University	Pre-K/Primary Education/ESOL/Reading	29
Florida International University	Art	12
Florida International University	English/ESOL	11
Florida International University	Music	11
Florida International University	Physical Education	5
Florida International University	Reading	71
Florida International University	School Psychologist	15
Florida International University	Social Science	7
Florida Southern College	English	2

Institution	Program	Number of Teachers Evaluated
Florida State College At Jacksonville	Educator Preparation Institute	15
Florida State University	Art	6
Florida State University	Biology (FSU-Teach)/Biology (MST)/Chemistry (FSU-Teach)/Chemistry (MST)/Earth-Space Science (FSU-Teach)/Physics (FSU-Teach)/Physics (MST)	11
Florida State University	Elementary Education/ESOL/Reading	165
Florida State University	English/ESOL	48
Florida State University	Exceptional Student Education/ESOL	41
Florida State University	Mathematics (FSU-Teach)	17
Florida State University	Music	63
Florida State University	Pre-K Primary Education/ESOL/Reading	40
Florida State University	School Psychologist	18
Florida State University	Social Science	51
Florida State University	Visually Impaired	31
Gulf Coast State College	Educator Preparation Institute	47
Indian River County	Professional Development Certification Program	8
Indian River State College	Educator Preparation Institute	50
Indian River State College	Elementary Education/ESOL/Reading	6

Institution	Program	Number of Teachers Evaluated
Indian River State College	Exceptional Student Education/ESOL	49
Indian River State College	Mathematics	2
Manatee County	Professional Development Certification Program	37
Miami-Dade County	Professional Development Certification Program	76
Northwest Florida State College	Elementary Education/ESOL/Reading	53
Northwest Florida State College	Middle Grades General Science	3
Northwest Florida State College	Middle Grades Mathematics	4
Nova Southeastern University	Biology/Middle Grades General Science	6
Nova Southeastern University	Computer Science	2
Nova Southeastern University	Elementary Education/ESOL/Reading	20
Nova Southeastern University	Exceptional Student Education/ESOL	9
Nova Southeastern University	Guidance and Counseling	16
Nova Southeastern University	Reading	10
Nova Southeastern University	School Psychologist	15
Okaloosa County	Professional Development Certification Program	11

Institution	Program	Number of Teachers Evaluated
Orange County	Professional Development Certification Program	216
Palm Beach Atlantic University	Music	5
Palm Beach Atlantic University	Physical Education	2
Palm Beach County	Professional Development Certification Program	150
Palm Beach State College	Educator Preparation Institute	73
Pasco County	Professional Development Certification Program	72
Polk County	Professional Development Certification Program	84
Polk State College	Educator Preparation Institute	141
Rollins College	Elementary Education/ESOL	23
Saint Leo University	Middle Grades English/ESOL/Reading	22
Saint Leo University	Middle Grades Social Science	8
Saint Leo University	Reading	89
Santa Fe College	Educator Preparation Institute	31
Santa Rosa County	Professional Development Certification Program	27
Seminole State College	Educator Preparation Institute	45
Southeastern University	Elementary Education/ESOL/Reading	19

Institution	Program	Number of Teachers Evaluated
Southeastern University	English/ESOL	3
Southeastern University	Exceptional Student Ed/Elementary Education/ESOL/Reading/Autism Spectrum Disorders	8
Southeastern University	Guidance and Counseling	3
Southeastern University	Mathematics	2
Southeastern University	Music	6
St. Johns River State College	Educator Preparation Institute	67
St. Johns River State College	Pre-K/ Primary Education/ESOL/Reading	42
St. Petersburg College	Biology/Middle Grades General Science	8
State College of Florida, Manatee-Sarasota	Educator Preparation Institute	67
Stetson University	Music	16
University of Central Florida	Art	23
University of Central Florida	Biology/Chemistry/Middle Grades General Science/Physics	86
University of Central Florida	Exceptional Student Education/ESOL/Reading	49
University of Central Florida	French/Spanish	7
University of Central Florida	Guidance and Counseling	40
University of Central Florida	Mathematics	67
University of Central Florida	Middle Grades Mathematics	5

Institution	Program	Number of Teachers Evaluated
University of Central Florida	Music	26
University of Central Florida	Pre-K/Primary Education/ESOL/Reading	114
University of Central Florida	Reading	58
University of Florida	Agriculture	18
University of Florida	Art	5
University of Florida	Biology/Chemistry/Physics	10
University of Florida	Educator Preparation Institute	39
University of Florida	Elementary Education/Exceptional Student Education/ESOL/Reading	67
University of Florida	English/ESOL	21
University of Florida	Music	21
University of Florida	Preschool Ed/PreK-Primary Education/PreK Disabilities/ESOL	42
University of Florida	School Psychologist	15
University of Florida	Social Science	19
University of North Florida	Biology/Chemistry/Physics	4
University of North Florida	Educator Preparation Institute	67
University of North Florida	Exceptional Student Education/ESOL	31
University of North Florida	Hearing Impaired	9

Institution	Program	Number of Teachers Evaluated
University of North Florida	Middle Grades Math/Middle Grades General Science	12
University of North Florida	Music	6
University of South Florida St. Petersburg	Elementary Education/Exceptional Student Education/ESOL/Reading	161
University of South Florida, Tampa	Biology/Chemistry/Middle Grades General Science/Physics	35
University of South Florida, Tampa	Chinese/ESOL; French/ESOL; German/ESOL; Italian/ESOL; Japanese/ESOL; Latin/ESOL; Russian/ESOL; Spanish/ESOL	6
University of South Florida, Tampa	Guidance and Counseling	36
University of South Florida, Tampa	Mathematics	50
University of South Florida, Tampa	Middle Grade Mathematics	23
University of South Florida, Tampa	Physical Education	21
University of South Florida, Tampa	Reading	47
University of South Florida, Tampa	School Psychologist	4
University of Tampa	Biology	5
University of Tampa	Elementary Education/ESOL/Reading	71
University of Tampa	English/ESOL	5
University of Tampa	Mathematics	8

Institution	Program	Number of Teachers Evaluated
University of Tampa	Physical Education	3
University of West Florida	Educator Preparation Institute	104
University of West Florida	Elementary Education/ESOL/Reading	38
University of West Florida	Physical Education	12
University of West Florida	Reading	18
Warner University	English/ESOL	2

Important context for analyzing this metric is that nearly all teachers in Florida receive an effective or highly effective rating on their evaluation. State data show that over 98 percent of teachers received a rating of effective or highly effective.²¹ Given the lack of differentiation among the underlying data, the high program scores are not surprising. The state may want to consider whether programs scoring less than a 3.0 are in need of technical assistance or intervention. The program earning a 1.0 on this metric, Pre-K-Primary Education at University of South Florida, Tampa, may be particularly in need of intervention.

²¹ 2016-2017 Educator Performance Evaluation Ratings accessed at: <http://www.fldoe.org/teaching/performance-evaluation/>

FIGURE 44

Average Score for Teacher Evaluation by Program Type

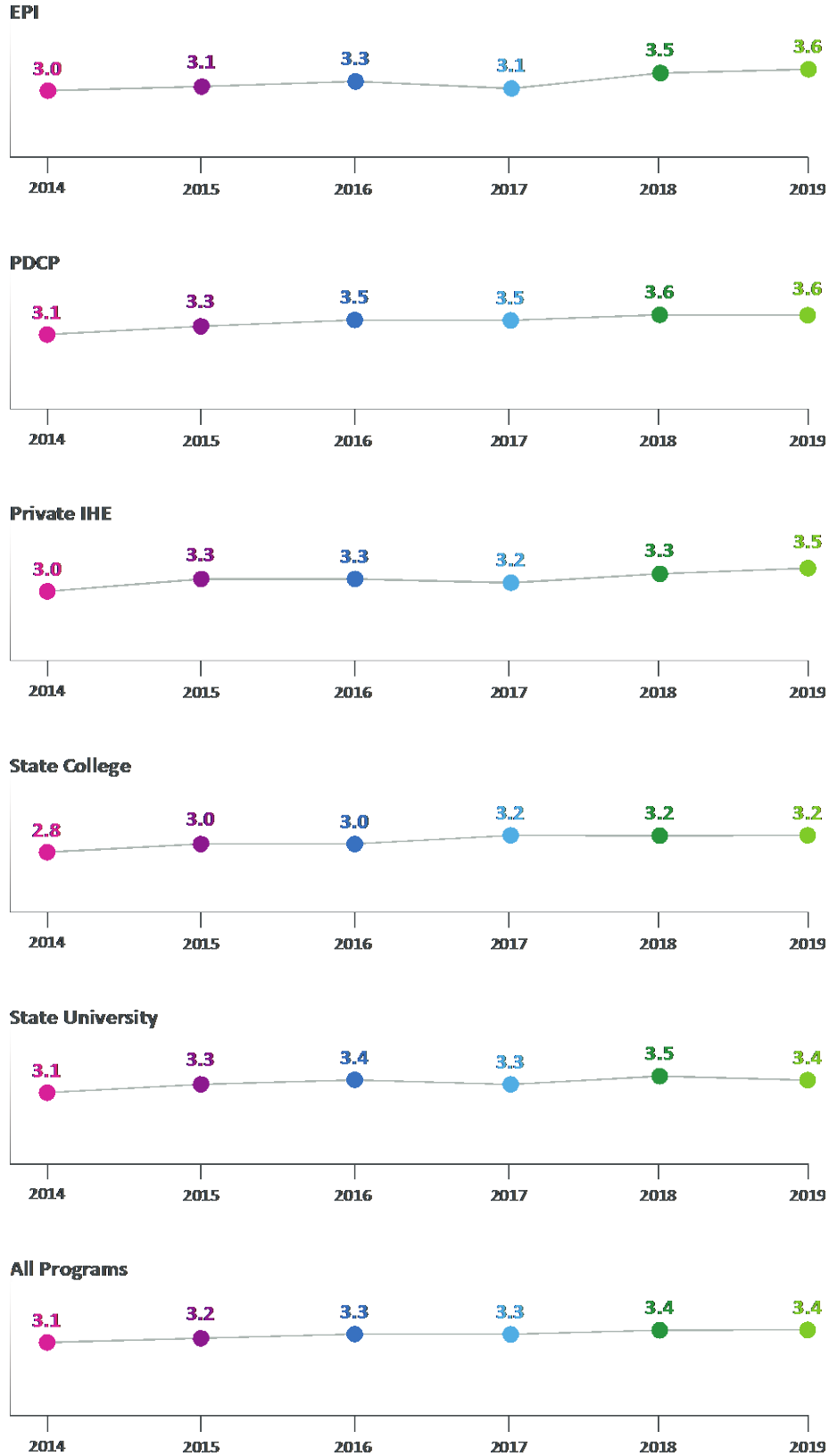
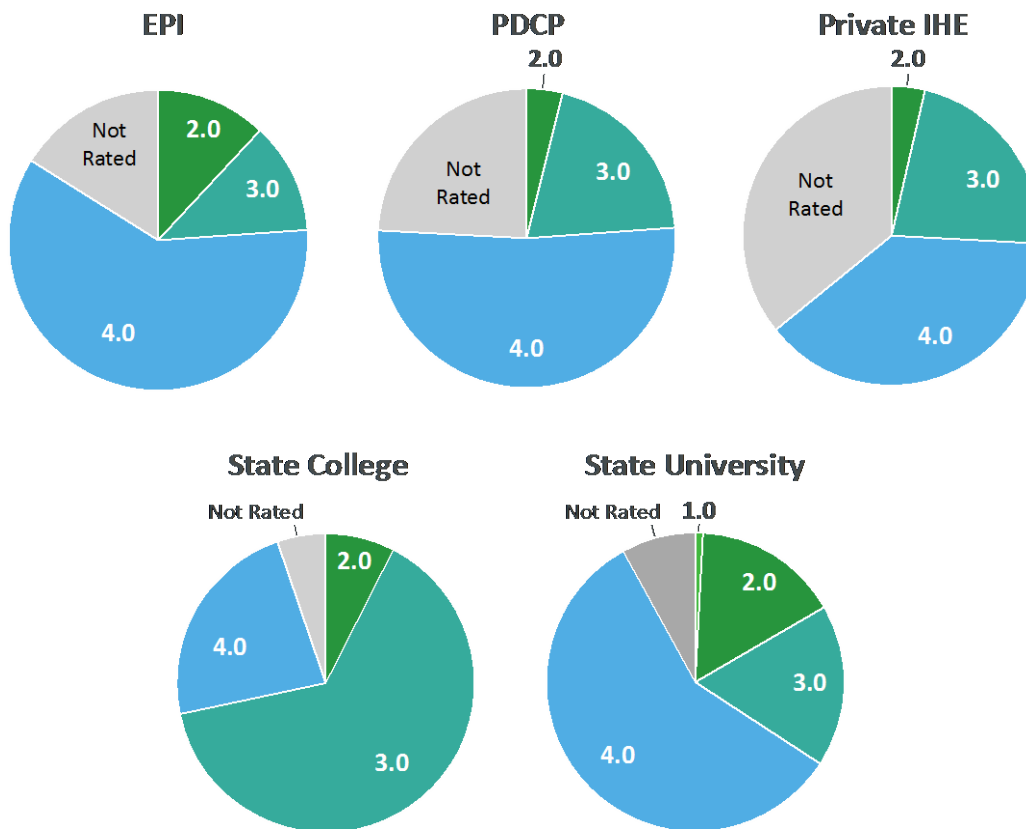


FIGURE 45

Distribution of Teacher Evaluation Scores by Program Type



Bonus Metric: Critical Shortage Areas

The final criterion in Florida's teacher preparation accountability system considers whether programs are producing teachers in critical shortage subject areas. Since by design many programs are not preparing teachers for these subject areas, this metric is not used as the other performance metrics are to evaluate all programs. Instead, eligible programs can earn bonus points that impact their summative scores and rankings.²²

Critical teacher shortage areas are determined and published each year by the State Board of Education in accordance with Rule 6A-20.0131, Florida Administrative Code. For the school year 2016-2017²³ the following were identified as critical shortage areas, in rank order:

²² If a program receives the critical teacher shortage bonus, the average of all other performance metric scores available for that program is multiplied by 0.8 and added to the bonus score of four points multiplied by 0.2 to yield the summative rating score.

²³ 2016-2017 is the school year that corresponds to the data in this report. Information on how critical shortage areas are determined can be found at: <http://www.fldoe.org/core/fileparse.php/7766/urlt/CTSA1617.pdf>

- Science-General
- Science-Physical
- English
- Mathematics
- English to Speakers of Other Languages (ESOL)
- Reading
- Exceptional Student Education (ESE)

Based on these identified areas, 116 of the 307 programs analyzed were eligible for the critical teacher shortage area bonus. To earn the bonus, eligible programs must have a minimum of two program completers and increase the number of program completers compared to the prior year.

Finding: 21 out of 116 eligible programs (18 percent) had a higher number of completers than the prior year and received the critical teacher shortage bonus. This is considerably fewer than the percentage of eligible programs (29 percent) that earned the critical teacher shortage bonus last year.

FIGURE 46
Eligibility for Critical Teacher Shortage Area Bonus

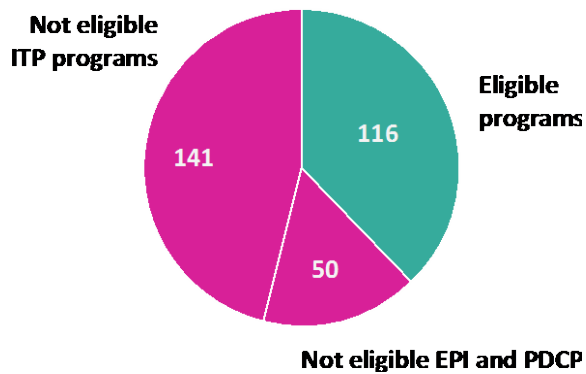


FIGURE 47
Programs Awarded Critical Teacher Shortage Area Bonus

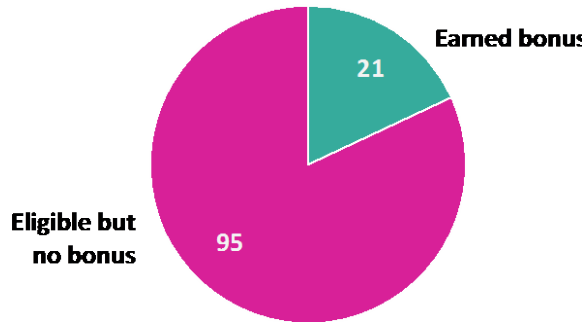


FIGURE 48
Programs Receiving the Critical Teacher Shortage Area Bonus

Institution	Program	Increase in Program Completers from Prior Year
Broward College	Biology/Middle Grades General Science	6
Broward College	Exceptional Student Education/ESOL/Reading	7
Broward College	Middle Grades Mathematics	1
Daytona State College	Biology/Chemistry/Earth-Space Science/Physics	2
Flagler College	Elementary Education/Hearing Impaired/ESOL/Reading	8
Florida Atlantic University	Biology/Chemistry/Physics	4
Florida Atlantic University	Mathematics	2
Florida Institute of Technology	Biology/Chemistry/Earth-Space Science/Physics	2

Institution	Program	Increase in Program Completers from Prior Year
Florida International University	English/ESOL	1
Florida International University	Mathematics	1
Florida State University	Exceptional Student Education/ESOL	8
St. Petersburg College	Biology/Middle Grades General Science	5
St. Petersburg College	Middle Grades Mathematics	2
University of Central Florida	Biology/Chemistry/Middle Grades General Science/Physics	2
University of Central Florida	English/ESOL	6
University of Central Florida	Exceptional Student Education/ESOL/Reading	5
University of Central Florida	Mathematics	2
University of South Florida St. Petersburg	Elementary Education/Exceptional Student Education/ESOL/Reading	1
University of South Florida St. Petersburg	Reading	2
University of Tampa	English/ESOL	3
University of West Florida	Reading	1

The practice of combining multiple programs into a single unit of analysis for accountability purposes complicates the ability to accurately understand whether teacher preparation programs are helping to address chronic shortages. In particular, treating 'science' as a broad shortage category may mask important differences among science disciplines and reward programs and institutions that are doing little to contribute to the production of new teachers in key shortage subjects.

Further, the scoring for this metric treats all net increases equally, with no differentiation for programs that produce significantly greater numbers of new teachers or the percentage increase relative to overall program size. No program receiving the bonus year increased its teacher production by more than ten teachers; five produced just one more teacher than in the previous year.

Finding: Eight out of the 21 programs (38 percent) that earned the critical shortage area bonus received low scores for teacher placement.

More than one third of programs that received the critical teacher shortage area bonus received a score of 2.0 or lower on the teacher placement metric, which means the employment rate of their new teachers is in the bottom third of similar programs in the state. The implication is that despite their presumed production of much needed teachers, program completers from these programs were not in demand by hiring school districts.

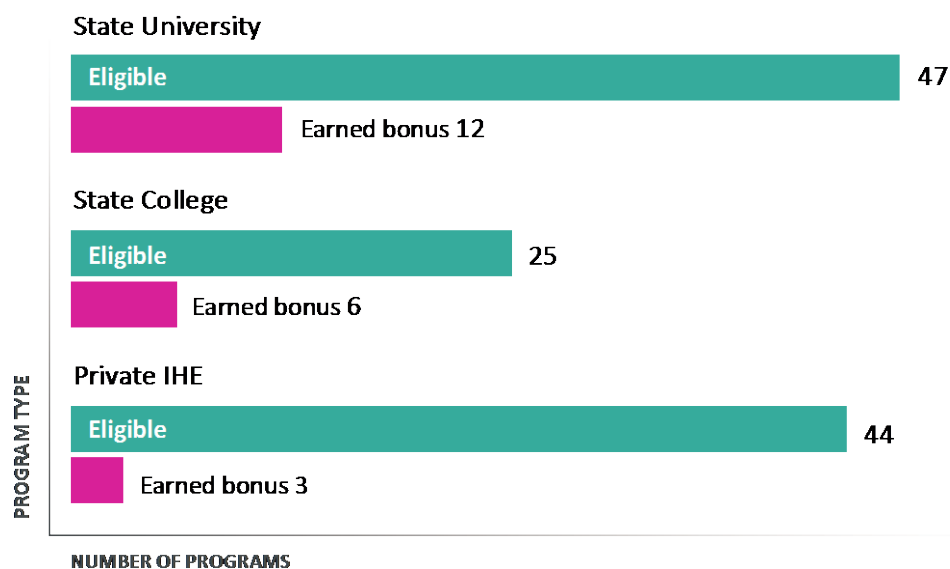
One possible explanation is that school districts are unaware of the availability of new teachers from these programs, which may be located in different parts of the state than those from which particular districts typically recruit new teachers. Or graduates from these programs may be recruited or seek employment out of state, in which case the state may want to consider strategies to keep these much needed new teachers in Florida. Another possible explanation is that school districts do not consider teachers from these programs well prepared for the classroom, and in fact, several of the shortage area programs with low placement scores have rankings in the bottom quartile of all programs. But others are ranked quite highly. A closer look at what can be done to get these teachers to the Florida schools that need them may be in order.

FIGURE 49
Critical Shortage Area Programs with Low Placement Scores

Institution	Program	Placement Score
Florida Institute of Technology	Biology/Chemistry/Earth-Space Science/Physics	1.0
Broward College	Middle Grades Mathematics	2.0
Florida Atlantic University	Mathematics	2.0

Institution	Program	Placement Score
Florida International University	English/ESOL	2.0
Florida State University	Exceptional Student Education/ESOL	2.0
University of Central Florida	Mathematics	2.0
University of Tampa	English/ESOL	2.0
University of West Florida	Reading	2.0

FIGURE 50
Distribution of Teacher Shortage Bonus by Program Type



The critical teacher shortage area bonus is currently not applicable to Educator Preparation Institutes and Professional Development Certification Programs. Because those programs by design may include teachers of varying grades and subjects, a separate set of business rules may be needed to determine their eligibility and production of teachers in shortage areas.

Considerations

This section of the report offers suggestions for Florida’s consideration to further advance the architecture of its teacher preparation program accountability system and the value and usefulness of the information it provides. These considerations are offered with full recognition and appreciation of Florida’s efforts and intention to develop and implement a robust teacher preparation accountability system. There are undoubtedly tradeoffs and issues of context, capacity, and resources that come into play as the state reflects on the feasibility of these ideas.

1. Increase the number of programs that can be ranked by addressing the causes of unscored metrics and reevaluating the number of subscores required.

This report only includes rankings for 81 out of 307 programs. The number of ranked programs should increase when student learning data becomes available for EPIs and PDCPs, although the timeline for that remains unclear. Previous reports indicated that data would be available and applied in this year’s report, but that is not the case. Further, the total number of ranked programs is likely to remain limited as long as programs must have student learning data to be ranked. Given that the teacher evaluation metric includes an alternate measure of student learning appropriate to that subject area when a VAM score is not available, the state may want to consider giving additional weight to the evaluation metric for programs that will never have a VAM score and allowing such programs to be ranked with only three subscores. If programs with three subscores were included this year, nearly 100 additional programs would receive rankings, more than doubling the total.

Further, there are large numbers of programs that are not scored for all metrics that go beyond the phasing-in of certain metrics for EPIs and PDCPs. Identifying and addressing the causes of why programs are not scored – whether the result of business rules for scoring that exclude significant numbers of programs or unavailable data -- will improve the viability of the overall system. As was the case last year, fifty-one programs included in this year's analysis have zero subscores. Some of these may be new or very small programs, but the state should continue to identify inactive programs and remove them from data files so they do not reflect negatively on the system as whole. When performance data is missing for particular programs, the state might consider including the explanation in its public reporting, so that it is clear if the cause is an expected exclusion or something else that needs to be corrected or addressed.

FIGURE 51

Percentage of Programs Scored Per Metric

	Total Number of Programs Rated		Percentage of Total Programs Rated		Percentage of Applicable Programs Rated		Notes
	2018	2019	2018	2019	2018	2019	
Placement Rate	190	191	64%	62%	72%	68%	Not applicable to PDCPs
Retention Rate	183	187	62%	61%	62%	61%	
Student Learning Growth/Student Learning Growth by Subgroup	81	85	27%	28%	~40%	~40%	Not applicable to PDCPs and EPIs this year; not applicable to ITPs in grades or subjects without statewide assessments
Teacher Evaluation	237	249	80%	81%	80%	81%	

2. Evaluate data quality and consider alternative weighting formulas.

The current formula treats all performance metrics equally in the calculation of summative scores. Yet some indicators may be providing more high quality data than others and some are clearly providing more differentiation among programs than others.

In addition, the rubrics for the metrics are not consistently rigorous. The retention rate rubric appears to be quite rigorous, requiring a minimum average retention rate of three years to earn a score of 3.0. At the opposite end of the spectrum, to earn a 3.0 on the student learning subgroup measure, a program's teachers need only to have positive learning results for 50 percent of student subgroups. While there may be legitimate reasons for some metrics to be evaluated with a lighter touch, it is worth considering whether equal weighting is warranted.

Different weighting may also be warranted for programs that will never have certain metrics. In particular, as noted above, weighting the teacher evaluation metric more heavily for programs in grades or subject areas that do not have statewide assessments would increase the emphasis on teachers' classroom performances, including the measures of student learning other than statewide assessments that are used for those teachers. Even

with teacher evaluation results in Florida showing relatively little differentiation among teacher performance at present, there are still clear differences in program ratings that suggest this metric can be important in identifying outliers, particularly for programs that do not have other results that reflect the performance in the classroom of program completers and their students.

It may also be interesting to collect data that would allow for further exploration of certain metrics, for informational if not accountability purposes. For example, the high level of performance on the retention metric begs analysis of the underlying question of whether new teachers are employed in the same positions over their first five years of employment. Some programs may do markedly better jobs than others in preparing teachers to thrive in a variety of settings or in helping teacher candidates to identify which environments will suit them best.

FIGURE 52

Distribution of Performance Metric Scores

4.0

3.0

2.0

1.0

Not rated PDCP

Not rated

N/A

4.0

3.0

2.0

1.0

Not rated

3. Rethink the application of the critical shortage bonus metric to ensure it is meeting the objective of incentivizing and rewarding the production of most needed teachers.

The critical teacher shortage metric is awarded only as a bonus, so that it can only raise a program's overall score, as it is the state's intention to reward programs that produce teachers in shortage areas and not to penalize programs that do not. This is a sound approach, but the metric as presently applied does not in fact reward the Florida programs that produce the most critically needed teachers. In order to earn the bonus, programs must show an increase in the number of teachers produced compared to the previous year. This year's recipients of the bonus all show very modest increases – many just one or two teachers more than previous year, and most of these programs are small producers. Programs that are graduating many more teachers in critical shortage areas but have not increased their numbers from the previous year do not earn the bonus. One solution might be to develop a rubric for this metric similar to those of the other metrics that allows for a range of points to be earned so that both overall production and increase can be considered and rewarded more meaningfully.

4. Modify teacher preparation program accountability system business rules that may make resulting data less meaningful.

There are several ways the system can evolve to provide more reliable and useful information about preparation programs. First, although the system is admirably designed at the program rather than institution level, in many cases discrete programs are combined together. Of the 307 programs in this analysis, 34 are aggregates of multiple programs. The combinations include undergraduate and graduate programs in the same grade/subject area; discrete sciences (e.g., biology, chemistry and physics); and world languages. While these aggregations increase the availability of program data, they do so at the risk of concealing important differences in program performance. The coursework and training of teachers in undergraduate and graduate programs is quite different; there is little reason to assume program outcomes would be identical. Similarly, if an institution's chemistry teachers are in great demand but its biology teachers much less so, that cannot be seen in the current analysis. These are important tradeoffs to consider. Further, some of these programs are quite large, begging the question as to whether the aggregation is necessary or appropriate.

Second, rounding summative scores to the hundredths rather than the tenths place would allow for more illustrative comparisons. With only a four point scale, rounding to a single decimal place masks potentially meaningful differentiation between programs. It is likely there would be far fewer ties in the ranking tables if an additional decimal place was presented. It is also likely that in some cases rounding to only the tenths place nullifies the impact of the critical teacher shortage area bonus metric.

Finally, the state should consider ways to lessen the time lag in presenting these results to policymakers and the public. Most of the data that underpin this report are from the 2016-2017 school year, making them more than two full academic years old. While there are clearly complexities in collecting and evaluating these data, the lag impacts the overall utility to the field.

5. Develop and disseminate model surveys for the new accountability requirements that will facilitate implementation and maximize comparability across programs.

Legislation passed this year requires the addition of two new metrics to Florida's accountability system for teacher preparation programs. Going forward, program approval must also include results of a survey that measures program completers' satisfaction with how well their programs prepared them for "the realities of the classroom" as well as the results of a survey that measures employers' satisfaction with "the program's responsiveness to local school districts." In addition to developing a timeline and rubric for these surveys, FDOE should also develop template surveys that provide clear guidance on the questions to be asked. It is inefficient and potentially burdensome to require programs to develop their own survey instruments, and the state taking a leadership role can reduce the burden on providers while also ensuring validity and data comparability across programs. Whether or not the state ultimately requires the use of a single survey instrument, the existence of a model provides a clear baseline for the expected data collection. In developing these instruments, it is critical that the state engage stakeholders, including representatives of institutions and programs, districts, teachers, and parents. In addition, the state may be of assistance to programs in distributing the survey among graduates and hiring school districts, as FDOE may have better and more up-to-date information on where graduates are currently employed than individual programs.

6. Continue to develop a dissemination strategy that ensures these findings reach the intended audiences.

Florida has dedicated significant resources to the development and implementation of its teacher preparation program accountability system. A dissemination strategy that goes beyond the specific delivery requirements articulated in the authorizing statute can help maximize the reach and impact of the findings. Commendably, FDOE has launched a new user-friendly website (<https://www.florida-eipep.org>) that provides direct links to more information about individual programs. The state should continue to develop a dissemination strategy that ensures that all stakeholders, especially programs, school districts, and prospective teachers, as well policy makers, are aware of and can access this excellent new resource.

Florida Teacher Certification Examinations

Teacher candidates in Florida are required to pass assessments that measure their competency in general knowledge, professional knowledge, and content-area knowledge as a condition of certification. Program graduates' success in passing these assessments is an additional variable that helps shine a light on the quality of preparation provided by programs and the effectiveness of the teachers they produce.

Appendix H provides complete data for the full set of assessments offered as part of the Florida Teacher Certification Examinations (FTCE). For each teacher preparation program, first attempt and best attempt pass rates, number of examinees, and mean score are reported for each offered assessment. In addition, aggregate results for examinees who are not affiliated with particular preparation programs are reported. Figure 53 identifies all FTCE assessments offered by the state and included in Appendix H.

FIGURE 53

Florida Teacher Certification Examinations

General Knowledge
Subtest 1: Essay
Subtest 2: English Language Skills
Subtest 3: Reading
Subtest 4: Mathematics
Professional Knowledge
Professional Education (PED)
Subject Area Knowledge
Agriculture 6-12
Art K-12
Biology 6-12
Business Education 6-12
Chemistry 6-12
Computer Science K-12
Drama 6-12
Earth-Space Science 6-12

Educational Media Specialist PK-12
Elementary Education K-6 (4 subtests)
English 6-12 (2 subtests)
Engineering and Technology Education 6-12
English to Speakers of Other Languages (ESOL) K-12
Exceptional Student Education K-12
Family and Consumer Science 6-12
French K-12
German K-12 (2 subtests)
Guidance and Counseling PK-12
Health K-12
Hearing Impaired K-12
Humanities K-12
Latin K-12
Marketing 6-12
Mathematics 6-12
Middle Grades English 5-9 (2 subtests)
Middle Grades General Science 5-9
Middle Grades Mathematics 5-9
Middle Grades Social Science 5-9
Music K-12
Physical Education K-12
Physics 6-12
PK-3 (4 subtests)
Preschool Education Birth to Age 4
Reading K-12
School Psychologist K-12
Social Science 6-12

Spanish K-12
Speech-Language Impaired K-12
Visually Impaired K-12

The volume of available FTCE data precludes a comprehensive analysis within the bounds of this report, which will instead focus on the FTCE Elementary Education subtests. However, before turning to that analysis, there are some general observations that apply universally. The state commendably reports pass rates for both first-time test takers and best attempt, i.e., the percentage of test takers who ultimately pass. FDOE may want to consider also including the average number of attempts, which would provide important context for the best attempt data. The first time pass rate provides some of this context, but the average number of attempts provides even more.

For most assessments, the number of examinees not affiliated with a particular program far exceeds the number of examinees from particular preparation programs, and in most cases the pass rate for non-program examinees is considerably lower. While it may be desirable for the state to have pathways that allow those who can demonstrate their subject-area expertise to have a fast-track to the classroom, especially in shortage areas, there may be unintended consequences associated with making the assessments so widely available. In particular, the large number of non-program examinees makes the average pass rate for a specific assessment not especially meaningful without looking at the breakdown between program and non-program test takers. A low average pass rate could result in the perception that a particular assessment is too difficult or the cut score too rigorous, when a closer look at the data tells a different story. It may also be helpful to take a closer look at the non-program examinees. It stands to reason that a percentage of these test takers are licensed teachers seeking to add a certification or endorsement in another subject area. Would the pass rate for non-program examinees be even lower if already certified teachers were removed from that group?

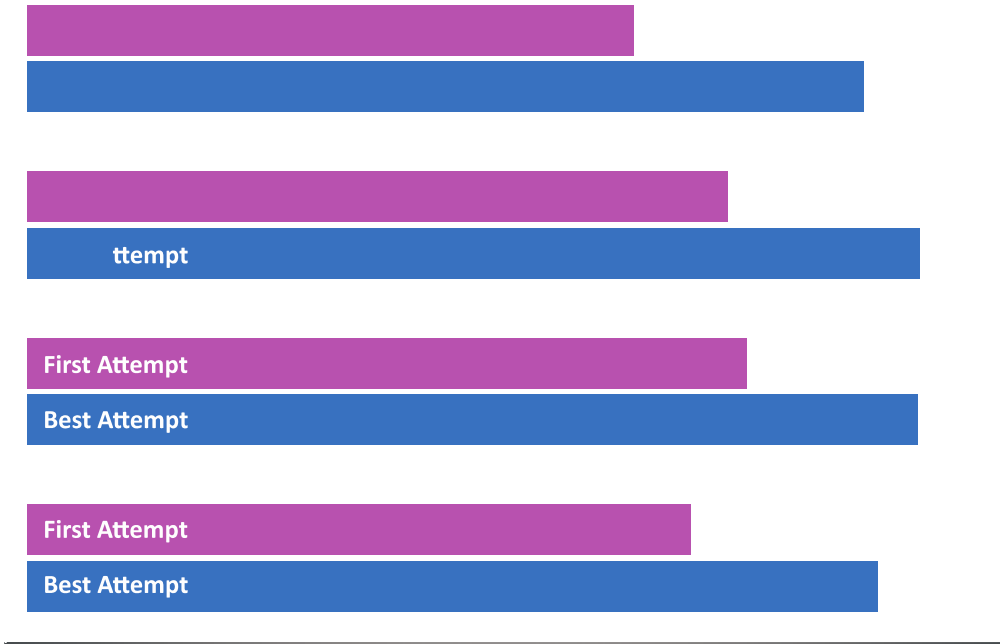
In addition, pass rate data for the professional knowledge and general knowledge examinations are only reported at the institutional level. It seems likely that there are significant differences in pass rates across programs that cannot currently be ascertained. FDOE might consider breaking these data out in the future.

Elementary Education

The FTCE in Elementary Education includes four subtests: Language Arts and Reading; Social Science; Science; and Mathematics. The science subtest has the highest pass rate for first time takers, with 64 percent passing the first time, and the social science subtest has the highest overall pass rate, with 79.5 percent of examinees ultimately passing.

FIGURE 54

Elementary Education Subtests: First Attempt and Best Attempt Pass Rates



However, as noted above, looking at pass rates without distinguishing between program and non-program examinees may mask important differences. Figure 53 shows the results for each subtest comparing these two groups of examinees. As noted above, non-program examinees have considerably lower pass rates than program examinees; the gap is even wider for best attempt pass rates. It would be particularly interesting to identify the number of attempts non-program examinees are making, given that considerable resources are expended on unsuccessful attempts. There may be additional information that could be provided that can help discourage under-prepared candidates from taking the assessment before they are ready.

FIGURE 55

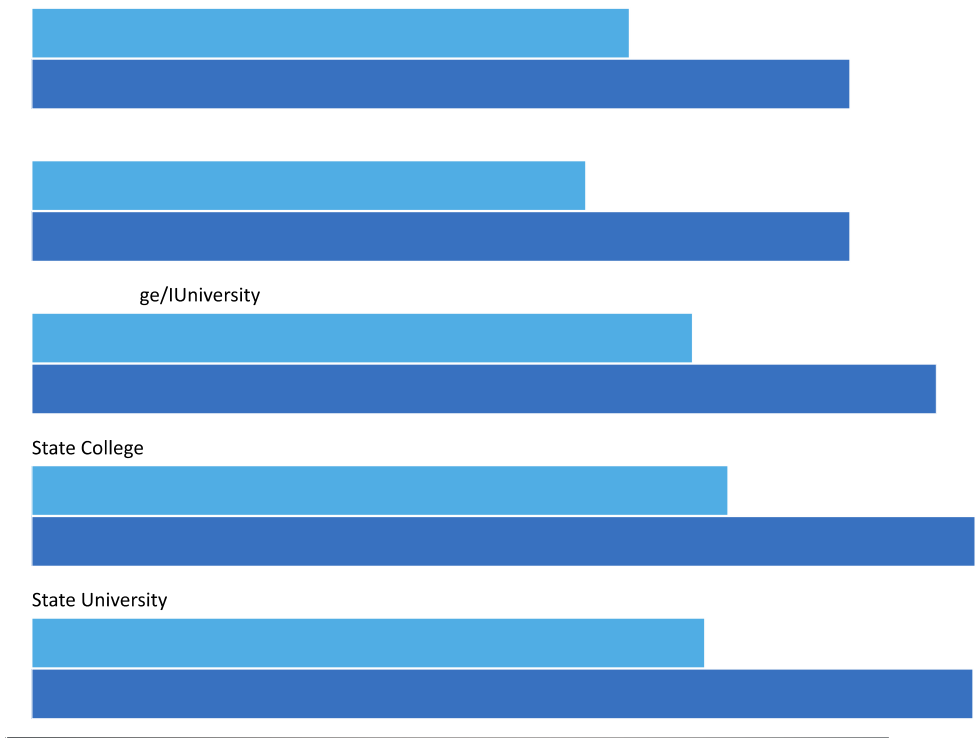
Elementary Education Subtests: First Attempt and Best Attempt Pass Rates for Program and Non-Program Examinees



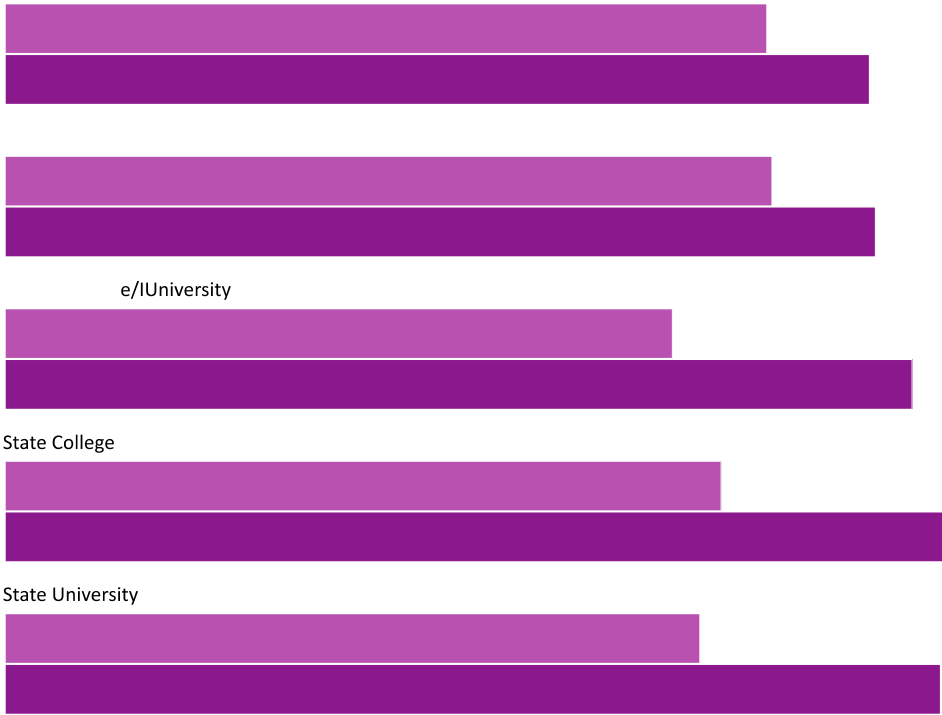
It is also possible to compare results for program examinees based on different types of preparation programs. Figure 56 compares results for each subtest for Educator Preparation Institutes (EPI), Professional Development Certification Programs (PDCP), Private Colleges and Universities, State Colleges, and State Universities. Programs at state colleges have the highest best attempt pass rates on all four of the subtests. EPI and PDCP pass rates generally lag behind their ITP counterparts, with the biggest difference in performance being on the language arts subtest.

FIGURE 56
Elementary Education Subtest First Time and Best Attempt Pass Rates by Program Type

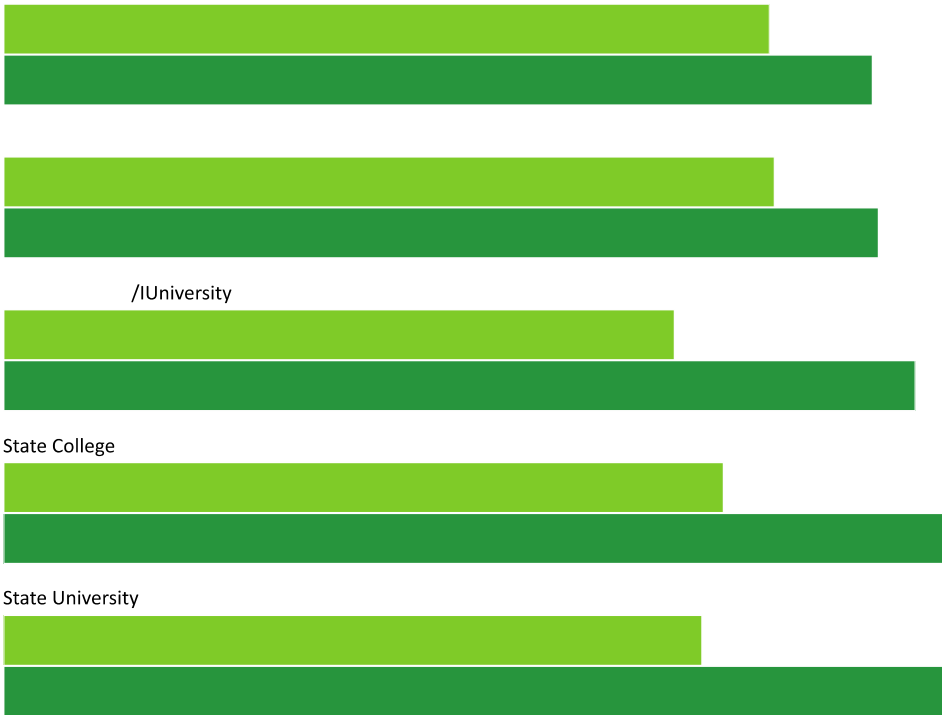
Language Arts



Social Science



Science



Mathematics



Appendix A: Performance Metric Table

Performance Metrics	Level 4 Performance Target (4 points)	Level 3 Performance Target (3 points)	Level 2 Performance Target (2 points)	Level 1 Performance Target (1 point)
Placement Rate (not applicable for PDCP programs per Section 1012.56(8), F.S.)	Placement rate is at or above the 68th percentile of all equivalent programs across the state.	Placement rate is at or above the 34th percentile and below the 68th percentile of all equivalent programs across the state.	Placement rate is at or above the 5th percentile and below the 34th percentile of all equivalent programs across the state.	Placement rate is below the 5th percentile of all equivalent programs across the state.
Retention Rate	The average number of years employed in the 5-year period following initial placement is 4.5 years or more.	The average number of years employed in the 5-year period following initial placement is 3 years to less than 4.5 years.	The average number of years employed in the 5-year period following initial placement is 2 years to less than 3 years.	The average number of years employed in the 5-year period following initial placement is less than 2 years.
Performance of prekindergarten-12 students on statewide assessments using results of student learning growth formula per Section 1012.34, F.S.	The probability that the average student learning growth among students taught by program completers exceeds the expectations for those students is ≥ 95 percent.	The probability that the average student learning growth among students taught by program completers exceeds the expectations for those students is < 5 percent; AND the probability that the average student learning growth among students taught by program completers falls short of the expectations for those students' expectations is < 5 percent.	Not calculated.	The probability that the average student learning growth among students taught by program completers falls short of the expectations for those students is ≥ 95 percent.
Student performance by subgroups data	At least 75 percent of the subgroups meet or exceed the state standard for performance.	At least 50 percent, but less than 75 percent of the subgroups meet or exceed the state standard for performance.	At least 25 percent but less than 50 percent of the subgroups meet or exceed the state standard for performance.	Fewer than 25 percent of the subgroups exceed the state standard for performance.
Results of program completers' annual evaluations as	At least 30 percent of the program's completers received a highly effective rating and 90	Program did not meet criteria for Level 4, but at least 80 percent of the program's	Program did not meet criteria for Level 3, but at least 60 percent of the program's	Program did not meet criteria for Level 2, 3 or 4.

specified in Section 1012.34, F.S.

to 100 percent of the program's completers received either highly effective or effective ratings, and no completers were rated unsatisfactory.

completers received either highly effective or effective ratings, and no completers were rated unsatisfactory.

completers received a highly effective or effective rating and no more than 5 percent (more than one (1) for $n < 20$) of the program's completers were rated unsatisfactory.

Production of program completers in statewide critical teacher shortage areas, per Rule 6A-20.0131, F.A.C., in accordance with Section 1012.07, F.S.

The critical teacher shortage program increased the number of program completers compared to the year before with a minimum of 2 completers in each year.

BONUS ONLY, pursuant to subparagraph (3)(a)6. of this rule.

Appendix B: Program Aggregations

Florida's teacher preparation accountability system is designed to evaluate program-level, rather than institutional-level performance. Although the state aims for program-level accountability, it does combine together data from certain programs to increase the amount of available data. For example, in certain cases graduate and undergraduate programs are combined, discrete science programs such as biology, chemistry or physics are combined, and discrete world language programs (e.g., French or Spanish) are combined.

The following programs are identified by the FDOE with the same program code for the purposes of producing the Annual Program Performance Report (APPR) and thus were considered as a single program in the analyses in this report.

Institution	Program Code	Programs
Broward College	288.5	Biology Middle Grades General Science
Chipola College	288.5	Biology Middle Grades General Science
Daytona State College	288.5	Biology Chemistry Earth/Space Science Physics
Florida A&M University	288.5	Biology Chemistry Physics
Florida Atlantic University	288.5	Biology Chemistry Physics
Florida Atlantic University	310.5	French Spanish
Florida Atlantic University	444.5	Elementary Education/ESOL Elementary Education/ESOL/Reading
Florida Institute of Technology	288.5	Biology Chemistry Earth/Space Science Physics
Florida International University	114.5	Art Art (MAT)

Institution	Program Code	Programs
Florida International University	288.5	Biology Chemistry Earth/Space Science Physics
Florida International University	430.5	Exceptional Student Education/ESOL Exceptional Student Education/ESOL/Reading
Florida International University	444.5	Elementary Education/ESOL Elementary Education/ESOL/Reading
Florida State University	288.5	Biology (FSU-Teach) Biology (MST) Chemistry (FSU-Teach) Chemistry (MST) Earth/Space Science (FSU-Teach) Physics (FSU-Teach) Physics (MST)
Indian River State College	288.5	Biology Middle Grades General Science
Miami Dade College	288.5	Biology Chemistry Earth/Space Science Physics
Nova Southeastern University	288.5	Biology Middle Grades General Science
Nova Southeastern University	444.5	Elementary Education/ESOL Elementary Education/ESOL/Reading
Rollins College	288.5	Biology Chemistry Physics
Rollins College	310.5	French Spanish
Saint Leo University	430.5	Exceptional Student Education Exceptional Student Education/ESOL/Reading
St. Petersburg College	288.5	Biology Middle Grades General Science
University of Central Florida	288.5	Biology

Institution	Program Code	Programs
		Chemistry Middle Grades General Science Physics
University of Central Florida	310.5	French Spanish
University of Florida	288.5	Biology Chemistry Physics
University of North Florida	288.5	Biology Chemistry Physics
University of South Florida, Tampa	287.5	Mathematics Mathematics (MAT)
University of South Florida, Tampa	288.5	Biology Biology (MAT) Chemistry Chemistry (MAT) Middle Grades General Science Physics Physics (MAT)
University of South Florida, Tampa	293.5	Social Science Social Science (MAT)
University of South Florida, Tampa	306.5	Middle Grades Mathematics Middle Grades Mathematics (MAT)
University of South Florida, Tampa	310.5	Chinese/ESOL (MAT) French/ESOL French/ESOL (MAT) German/ESOL German/ESOL (MAT) Italian/ESOL Italian/ESOL (MAT) Japanese/ESOL (MAT) Latin/ESOL Latin/ESOL (MAT) Russian/ESOL

Institution	Program Code	Programs
		Russian/ESOL (MAT)
		Spanish/ESOL
		Spanish/ESOL (MAT)
University of South Florida	398.5	English/ESOL
		English/ESOL (MAT)
University of South Florida	430.5	Exceptional Student Education/ESOL/Reading
		Exceptional Student Education/ESOL/Reading (MAT)
University of South Florida	444.5	Elementary Education/ESOL
		Elementary Education/ESOL (MAT)
University of South Florida – Sarasota Manatee	444.5	Elementary Education/ESOL
		Elementary Education/ESOL (MAT)

Appendix C: APPR Summary Table All Programs

Rank	Institution /Program	Undergraduate Program (U) / Graduate Program (G)	Summative Score	Placement Score	Retention Score	Student Achievement Score	Student Achievement by Subgroup Score	Teacher Evaluation Score	Critical Teacher Shortage Area Bonus	Number of Completers
1	Nova Southeastern University Reading	U	3.8	4.0	4.0	3.0	4.0	4.0		38
1	Saint Leo University Middle Grades English/ESOL/Reading	U	3.8	4.0	4.0	3.0	4.0	4.0		49
3	Barry University Reading	G	3.6	3.0	4.0	3.0	4.0	4.0		195
3	Florida International University Reading	U	3.6	4.0	4.0	3.0	3.0	4.0		209
3	Saint Leo University Reading	U	3.6	3.0	4.0	3.0	4.0	4.0		208
6	Flagler College English/ESOL	U	3.5	4.0	--	3.0	3.0	4.0		18
6	Northwest Florida State College Middle Grades Mathematics	U	3.5	--	3.0	3.0	4.0	4.0		16
8	Broward College Middle Grades Mathematics	U	3.4	2.0	--	3.0	4.0	4.0	✓	28
8	Florida A&M University Elementary Education/ESOL/Reading	U	3.4	4.0	4.0	3.0	3.0	3.0		209

Rank	Institution /Program	Undergraduate Program (U) / Graduate Program (G)	Summative Score	Placement Score	Retention Score	Student Achievement Score	Student Achievement by Subgroup Score	Teacher Evaluation Score	Critical Teacher Shortage Area Bonus	Number of Completers
8	Florida Atlantic University English/ESOL	U	3.4	3.0	3.0	3.0	4.0	4.0		452
8	Florida Atlantic University Mathematics	U	3.4	2.0	--	3.0	4.0	4.0	✓	140
8	Florida International University English/ESOL	U	3.4	2.0	4.0	3.0	3.0	4.0	✓	95
8	Florida State University Mathematics (FSU-Teach)	U/G	3.4	3.0	3.0	3.0	4.0	4.0		69
8	University of Central Florida Mathematics	U	3.4	2.0	3.0	3.0	4.0	4.0	✓	170
8	University of Central Florida Reading	U	3.4	4.0	3.0	3.0	3.0	4.0		50
8	University of South Florida St. Petersburg Elementary Education/Exceptional Student Education/ESOL/Reading	G	3.4	4.0	3.0	3.0	2.0	4.0	✓	18
8	Warner University Elementary Education/ESOL	U	3.4	4.0	3.0	3.0	4.0	3.0		27
18	Chipola College Middle Grades Mathematics	U	3.3	--	4.0	3.0	3.0	3.0		10
18	Florida Memorial University Reading/ESOL	U	3.3	4.0	--	3.0	3.0	3.0		22

Rank	Institution /Program	Undergraduate Program (U) / Graduate Program (G)	Summative Score	Placement Score	Retention Score	Student Achievement Score	Student Achievement by Subgroup Score	Teacher Evaluation Score	Critical Teacher Shortage Area Bonus	Number of Completers
20	Flagler College Elementary Education/Exceptional Student Education/ESOL/Reading	U	3.2	4.0	4.0	3.0	3.0	2.0		60
20	Flagler College Elementary Education/Hearing Impaired/ESOL/Reading	U	3.2	3.0	3.0	3.0	3.0	3.0	✓	55
20	Florida Atlantic University Reading	U	3.2	3.0	3.0	3.0	3.0	4.0		64
20	Florida International University Elementary Education/ESOL/Reading	U	3.2	2.0	4.0	3.0	4.0	3.0		251
20	Indian River State College Middle Grades Mathematics	U	3.2	3.0	4.0	3.0	4.0	2.0		79
20	University of Florida Elementary Education/Exceptional Student Education/ESOL/Reading	G	3.2	3.0	3.0	3.0	3.0	4.0		899
20	University of Florida English/ESOL	U	3.2	3.0	3.0	3.0	3.0	4.0		62
20	University of North Florida Middle Grades Mathematics/Middle Grades General Science	U	3.2	3.0	3.0	3.0	3.0	4.0		189
20	University of South Florida St. Petersburg Reading	G	3.2	3.0	3.0	3.0	3.0	3.0	✓	67

Rank	Institution /Program	Undergraduate Program (U) / Graduate Program (G)	Summative Score	Placement Score	Retention Score	Student Achievement Score	Student Achievement by Subgroup Score	Teacher Evaluation Score	Critical Teacher Shortage Area Bonus	Number of Completers
20	University of South Florida, Tampa Mathematics	U/G	3.2	4.0	3.0	3.0	2.0	4.0		34
20	University of South Florida, Tampa Reading	U	3.2	2.0	3.0	3.0	4.0	4.0		146
20	University of Tampa English/ESOL	U	3.2	2.0	--	3.0	3.0	4.0	✓	151
20	University of West Florida Elementary Education/ESOL/Reading	U	3.2	3.0	3.0	3.0	3.0	4.0		191
20	University of West Florida Reading	U	3.2	2.0	4.0	3.0	2.0	4.0	✓	19
34	Barry University Elementary Education/ESOL/Reading	U	3.0	1.0	3.0	3.0	4.0	4.0		55
34	Broward College Mathematics	U	3.0	2.0	--	3.0	4.0	3.0		130
34	Chipola College Elementary Education/ESOL/Reading	U	3.0	4.0	3.0	3.0	2.0	3.0		32
34	Florida International University Mathematics	U	3.0	--	3.0	3.0	3.0	2.0	✓	206

Rank	Institution /Program	Undergraduate Program (U) / Graduate Program (G)	Summative Score	Placement Score	Retention Score	Student Achievement Score	Student Achievement by Subgroup Score	Teacher Evaluation Score	Critical Teacher Shortage Area Bonus	Number of Completers
34	Florida Memorial University Elementary Education/ESOL	U	3.0	1.0	4.0	3.0	4.0	3.0		179
34	Florida Southern College Elementary Education/ESOL	U	3.0	4.0	4.0	3.0	2.0	2.0		37
34	Florida State University English/ESOL	U	3.0	2.0	3.0	3.0	3.0	4.0		173
34	Miami Dade College Mathematics	U	3.0	2.0	3.0	3.0	4.0	3.0		417
34	Northwest Florida State College Elementary Education/ESOL/Reading	U	3.0	3.0	3.0	3.0	2.0	4.0		56
34	Southeastern University Exceptional Student Education/ Elementary Education/ESOL/ Reading/Autism Spectrum Disorders	U	3.0	4.0	--	3.0	1.0	4.0		16
34	University of Central Florida Middle Grades Mathematics	U	3.0	--	3.0	3.0	2.0	4.0		22
34	University of Florida Elementary Education/ESOL/Reading	U	3.0	3.0	3.0	3.0	4.0	2.0		26
34	University of South Florida St. Petersburg Elementary Education/ESOL/Reading	G	3.0	2.0	4.0	3.0	--	3.0		21

Rank	Institution /Program	Undergraduate Program (U) / Graduate Program (G)	Summative Score	Placement Score	Retention Score	Student Achievement Score	Student Achievement by Subgroup Score	Teacher Evaluation Score	Critical Teacher Shortage Area Bonus	Number of Completers
34	University of South Florida, Tampa Middle Grades Mathematics	G	3.0	2.0	4.0	3.0	2.0	4.0		45
48	University of Central Florida English/ESOL	U	2.9	4.0	3.0	3.0	1.0	2.0	✓	291
49	Bethune-Cookman University Elementary Education/ESOL/Reading	U	2.8	2.0	4.0	3.0	1.0	4.0		35
49	Chipola College English/ESOL	U	2.8	2.0	--	3.0	3.0	3.0		52
49	Daytona State College Mathematics	U	2.8	4.0	--	3.0	1.0	3.0		505
49	Florida College Elementary Education/ESOL	U	2.8	1.0	3.0	3.0	3.0	4.0		106
49	Florida Gulf Coast University Mathematics	U	2.8	3.0	--	3.0	2.0	3.0		626
49	Florida State University Elementary Education/ESOL/Reading	U	2.8	2.0	3.0	3.0	2.0	4.0		123
49	Lynn University Elementary Education/ESOL/Reading	U	2.8	2.0	--	3.0	3.0	3.0		29
49	Nova Southeastern University		2.8	1.0	3.0	3.0	3.0	4.0		96

Rank	Institution /Program	Undergraduate Program (U) / Graduate Program (G)	Summative Score	Placement Score	Retention Score	Student Achievement Score	Student Achievement by Subgroup Score	Teacher Evaluation Score	Critical Teacher Shortage Area Bonus	Number of Completers
	Elementary Education/ESOL/Reading	U								
49	Saint Leo University Elementary Education/ESOL/Reading	U	2.8	4.0	4.0	3.0	1.0	2.0		45
49	Southeastern University Elementary Education/ESOL/Reading	U	2.8	3.0	3.0	3.0	1.0	4.0		228
49	St. Petersburg College Mathematics	U	2.8	3.0	4.0	3.0	1.0	3.0		24
49	St. Petersburg College Middle Grades Mathematics	U	2.8	4.0	--	1.0	2.0	3.0	✓	19
49	Stetson University Elementary Education/ESOL	U	2.8	4.0	3.0	3.0	1.0	3.0		14
49	University of North Florida Mathematics	U	2.8	3.0	3.0	3.0	2.0	3.0		32
49	University of Tampa Elementary Education/ESOL/Reading	U	2.8	2.0	3.0	3.0	2.0	4.0		34
64	Daytona State College Elementary Education/ESOL/Reading	U	2.6	3.0	3.0	3.0	1.0	3.0		273
64	Flagler College	U	2.6	1.0	3.0	3.0	2.0	4.0		236

Rank	Institution /Program	Undergraduate Program (U) / Graduate Program (G)	Summative Score	Placement Score	Retention Score	Student Achievement Score	Student Achievement by Subgroup Score	Teacher Evaluation Score	Critical Teacher Shortage Area Bonus	Number of Completers
	Elementary Education/ESOL/Reading									
64	Florida Atlantic University Elementary Education/ESOL/Reading	U	2.6	3.0	3.0	3.0	2.0	2.0		1,564
64	Florida Gulf Coast University Elementary Education/ESOL/Reading	U	2.6	3.0	3.0	3.0	2.0	2.0		523
64	University of North Florida Elementary Education/ESOL	U	2.6	3.0	3.0	3.0	2.0	2.0		743
64	University of North Florida English/ESOL	U	2.6	2.0	4.0	3.0	1.0	3.0		66
64	University of South Florida Sarasota Manatee Elementary Education/ESOL	U/G	2.6	4.0	3.0	3.0	1.0	2.0		279
64	University of South Florida, Tampa English/ESOL	U/G	2.6	3.0	3.0	3.0	2.0	2.0		306
72	Florida Southern College Mathematics	U	2.5	--	3.0	3.0	1.0	3.0		11
73	Florida SouthWestern State College Elementary Education/ESOL/Reading	U	2.4	4.0	4.0	1.0	1.0	2.0		442

Rank	Institution /Program	Undergraduate Program (U) / Graduate Program (G)	Summative Score	Placement Score	Retention Score	Student Achievement Score	Student Achievement by Subgroup Score	Teacher Evaluation Score	Critical Teacher Shortage Area Bonus	Number of Completers
73	Jacksonville University Elementary Education/ESOL/Reading	U	2.4	1.0	3.0	3.0	2.0	3.0		57
73	St. Petersburg College Elementary Education/ESOL/Reading	U	2.4	4.0	3.0	1.0	1.0	3.0		447
73	University of South Florida, Tampa Elementary Education/ESOL	U/G	2.4	4.0	4.0	1.0	1.0	2.0		1,408
73	University of West Florida Elementary Education/Exceptional Student Education/ESOL/Reading	U	2.4	3.0	3.0	3.0	1.0	2.0		381
78	University of Miami Elementary Education/Exceptional Student Education/ESOL/Reading	U	2.3	1.0	--	3.0	2.0	3.0		68
79	Palm Beach Atlantic University Elementary Education/ESOL	U	2.2	1.0	3.0	3.0	1.0	3.0		84
80	University of Central Florida Elementary Education/ESOL/Reading	U	2.2	3.0	3.0	1.0	2.0	2.0		2,679
81	Rollins College Elementary Education/ESOL	U	1.8	1.0	--	1.0	1.0	4.0		74

Appendix D: Institutional Summaries

Institution	Rank	Summative Rating Score	Placement Score	Retention Score	Student Achievement Score	Student Achievement by Subgroup Score	Teacher Evaluation Score	Critical Teacher Shortage Area Bonus	Completers
Barry University									
Reading	3	3.6	3.0	4.0	3.0	4.0	4.0		195
Elementary Education/ESOL/Reading	34	3.0	1.0	3.0	3.0	4.0	4.0		55
Broward College									
Middle Grades Mathematics	8	3.4	2.0	--	3.0	4.0	4.0	✓	28
Mathematics	34	3.0	2.0	--	3.0	4.0	3.0		130
Chipola College									
Middle Grades Mathematics	18	3.3	--	4.0	3.0	3.0	3.0		10
Elementary/ESOL/Reading	34	3.0	4.0	3.0	3.0	2.0	3.0		32
English/ESOL	49	2.8	2.0	--	3.0	3.0	3.0		52
Daytona State College									
Mathematics	49	2.8	4.0	--	3.0	1.0	3.0		505
Elementary/ESOL Reading	64	2.6	3.0	3.0	3.0	1.0	3.0		273
Flagler College									
English/ESOL	6	3.5	4.0	--	3.0	3.0	4.0		18
Elementary Education/Exceptional Student Education/Reading/ESOL	20	3.2	4.0	4.0	3.0	3.0	2.0		60
Elementary Education/Hearing Impaired/ESOL/Reading	20	3.2	3.0	3.0	3.0	3.0	3.0	✓	55

Institution	Rank	Summative Rating Score	Placement Score	Retention Score	Student Achievement Score	Student Achievement by Subgroup Score	Teacher Evaluation Score	Critical Teacher Shortage Area Bonus	Completers
Florida Atlantic University									
				--					
Reading	20	3.2	3.0	3.0	3.0	3.0	4.0		64
Florida Gulf Coast University									
Mathematics	49	2.8	3.0	--	3.0	2.0	3.0		626
						2.0			
Florida International University									
Reading	3	3.6	4.0	4.0	3.0	3.0	4.0		209
English/ ESOL	8	3.4	2.0	4.0	3.0	3.0	4.0	✓	95
Elementary Education/ESOL/Reading	20	3.2	2.0	4.0	3.0	4.0	3.0		251
Mathematics	34	3.0	--	3.0	3.0	3.0	2.0	✓	206
Florida Memorial University									
Reading/ESOL	18	3.3	4.0	--	3.0	3.0	3.0		22
Elementary Education/ESOL	34	3.0	1.0	4.0	3.0	4.0	3.0		179
Florida Southern College									
Elementary Education/ESOL	34	3.0	4.0	4.0	3.0	2.0	2.0		37
Mathematics	72	2.5	--	3.0	3.0	1.0	3.0		11
Florida State University									

Institution	Rank	Summative Rating Score	Placement Score	Retention Score	Student Achievement Score	Student Achievement by Subgroup Score	Teacher Evaluation Score	Critical Teacher Shortage Area Bonus	Completers
Mathematics (FSU-Teach)	8	3.4	3.0	3.0	3.0	4.0	4.0		69
English/ESOL	34	3.0	2.0	3.0	3.0	3.0	4.0		173
Elementary Education/ESOL/Reading	49	2.8	2.0	3.0	3.0	2.0	4.0		123
Northwest Florida State College									
Middle Grades Mathematics	6	3.5	--	3.0	3.0	4.0	4.0		16
Elementary Education/ESOL/Reading	34	3.0	3.0	3.0	3.0	2.0	4.0		56
Nova Southeastern University									
Reading	1	3.8	4.0	4.0	3.0	4.0	4.0		38
Elementary Education/ESOL/Reading	49	2.8	1.0	3.0	3.0	3.0	4.0		96
Saint Leo University									
Middle Grades English/ESOL/Reading	1	3.8	4.0	4.0	3.0	4.0	4.0		49
Reading	3	3.6	3.0	4.0	3.0	4.0	4.0		208
Elementary Education/ESOL/Reading	49	2.8	4.0	4.0	3.0	1.0	2.0		45
Southeastern University									
Exceptional Student Education/ Elementary Education/ESOL/ Reading/Autism Spectrum Disorders	34	3.0	4.0	--	3.0	1.0	4.0		16
Elementary Education/ESOL/Reading	49	2.8	3.0	3.0	3.0	1.0	4.0		228
St. Petersburg College									
Mathematics	49	2.8	3.0	4.0	3.0	1.0	3.0		24
Middle Grades Mathematics	49	2.8	4.0	--	1.0	2.0	3.0	✓	19
Elementary Education/ESOL/Reading	73	2.4	4.0	3.0	1.0	1.0	3.0		447

Institution	Rank	Summative Rating Score	Placement Score	Retention Score	Student Achievement Score	Student Achievement by Subgroup Score	Teacher Evaluation Score	Critical Teacher Shortage Area Bonus	Completers
University of Central Florida									
Mathematics	8	3.4	2.0	3.0	3.0	4.0	4.0	✓	170
Reading	8	3.4	4.0	3.0	3.0	3.0	4.0		50
Middle Grades Mathematics	34	3.0	--	3.0	3.0	2.0	4.0		22
English/ESOL	48	2.9	4.0	3.0	3.0	1.0	2.0	✓	291
Elementary Education/ESOL/Reading	80	2.2	3.0	3.0	1.0	2.0	2.0		2,679
University of Florida									
Elementary Education/Exceptional Student Education/ESOL/Reading	20	3.2	3.0	3.0	3.0	3.0	4.0		899
English/ESOL	20	3.2	3.0	3.0	3.0	3.0	4.0		62
Elementary Education/ESOL/Reading	34	3.0	3.0	3.0	3.0	4.0	2.0		26
University of North Florida									
Middle Grades Math/Middle Grades General Science	20	3.2	3.0	3.0	3.0	3.0	4.0		189
Mathematics	49	2.8	3.0	3.0	3.0	2.0	3.0		32
Elementary Education/ESOL	64	2.6	3.0	3.0	3.0	2.0	2.0		743
English/ESOL	64	2.6	2.0	4.0	3.0	1.0	3.0		66
University of South Florida – St. Petersburg									
Elementary Education/Exceptional Student Education/ESOL/Reading	8	3.4	4.0	3.0	3.0	2.0	4.0	✓	18
Reading	20	3.2	3.0	3.0	3.0	3.0	3.0	✓	67
Elementary Education/ESOL/Reading	34	3.0	2.0	4.0	3.0	--	3.0		21

Institution	Rank	Summative Rating Score	Placement Score	Retention Score	Student Achievement Score	Student Achievement by Subgroup Score	Teacher Evaluation Score	Critical Teacher Shortage Area Bonus	Completers
Mathematics	20	3.2	4.0	3.0	3.0	2.0	4.0		34
Elementary Education/ESOL	73	2.4	4.0	4.0	1.0	1.0	2.0		1,408
English/ESOL	20	3.2	2.0	--	3.0	3.0	4.0	✓	151
University of West Florida									
Elementary Education/ESOL/Reading	20	3.2	3.0	3.0	3.0	3.0	4.0		191
Reading	20	3.2	2.0	4.0	3.0	2.0	4.0	✓	19
Elementary Education/Exceptional Student Education/ESOL/Reading	73	2.4	3.0	3.0	3.0	1.0	2.0		381

Appendix E: APPR Summary Table Elementary Education Programs

Rank	Institution/Program	Undergrad/ Grad	Summative Score	Placement Score	Retention Score	Student Achievement Score	Student Achievement by Subgroup Score	Teacher Evaluation Score	Critical Teacher Shortage Area Bonus	Number of Completers
1	University of South Florida St. Petersburg Elementary Education/Exceptional Student Education/ESOL/Reading	G	3.4	4.0	3.0	3.0	2.0	4.0	✓	18
1	Warner University Elementary Education/ESOL	U	3.4	4.0	3.0	3.0	4.0	3.0		27
4	Flagler College Elementary Education/Exceptional Student Education/ESOL/Reading	U	3.2	4.0	4.0	3.0	3.0	2.0		60
4	Flagler College Elementary Education/Hearing Impaired/ESOL/Reading	U	3.2	3.0	3.0	3.0	3.0	3.0	✓	55
4	Florida International University Elementary Education/ESOL/Reading	U	3.2	2.0	4.0	3.0	4.0	3.0		251
4	University of Florida Elementary Education/Exceptional Student Education/ESOL/Reading	G	3.2	3.0	3.0	3.0	3.0	4.0		899
4	University of West Florida Elementary Education/ESOL/Reading	U	3.2	3.0	3.0	3.0	3.0	4.0		191
9	Barry University Elementary Education/ESOL/Reading	U	3.0	1.0	3.0	3.0	4.0	4.0		55
9	Chipola College Elementary Education/ESOL/Reading	U	3.0	4.0	3.0	3.0	2.0	3.0		32
9	Florida Memorial University Elementary Education/ESOL	U	3.0	1.0	4.0	3.0	4.0	3.0		179

Rank	Institution/Program	Undergrad/ Grad	Summative Score	Placement Score	Retention Score	Student Achievement Score	Student Achievement by Subgroup Score	Teacher Evaluation Score	Critical Teacher Shortage Area Bonus	Number of Completers
9	Florida Southern College Elementary Education/ESOL	U	3.0	4.0	4.0	3.0	2.0	2.0		37
9	Northwest Florida State College Elementary Education/ESOL/Reading	U	3.0	3.0	3.0	3.0	2.0	4.0		56
9	Southeastern University Exceptional Student Education/ Elementary Education/ESOL/ Reading/Autism Spectrum Disorders	U	3.0	4.0	--	3.0	1.0	4.0		16
9	University of Florida Elementary Education/ESOL/Reading	U	3.0	3.0	3.0	3.0	4.0	2.0		26
9	University of South Florida St. Petersburg Elementary Education/ESOL/Reading	G	3.0	2.0	4.0	3.0	--	3.0		21
17	Bethune-Cookman University Elementary Education/ESOL/Reading	U	2.8	2.0	4.0	3.0	1.0	4.0		35
17	Florida College Elementary Education/ESOL	U	2.8	1.0	3.0	3.0	3.0	4.0		106
17	Florida State University Elementary Education/ESOL/Reading	U	2.8	2.0	3.0	3.0	2.0	4.0		123
17	Lynn University Elementary Education/ESOL/Reading	U	2.8	2.0	--	3.0	3.0	3.0		29
17	Nova Southeastern University Elementary Education/ESOL/Reading	U	2.8	1.0	3.0	3.0	3.0	4.0		96
17	Saint Leo University Elementary Education/ESOL/Reading	U	2.8	4.0	4.0	3.0	1.0	2.0		45
17	Southeastern University Elementary Education/ESOL/Reading	U	2.8	3.0	3.0	3.0	1.0	4.0		228
17	Stetson University Elementary Education/ESOL	U	2.8	4.0	3.0	3.0	1.0	3.0		14

Rank	Institution/Program	Undergrad/ Grad	Summative Score	Placement Score	Retention Score	Student Achievement Score	Student Achievement by Subgroup Score	Teacher Evaluation Score	Critical Teacher Shortage Area Bonus	Number of Completers
17	University of Tampa Elementary Education/ESOL/Reading	U	2.8	2.0	3.0	3.0	2.0	4.0		34
26	Flagler College Elementary Education/ESOL/Reading	U	2.6	1.0	3.0	3.0	2.0	4.0		236
26	Florida Atlantic University Elementary Education/ESOL/Reading	U	2.6	3.0	3.0	3.0	2.0	2.0		1,564
26	Florida Gulf Coast University Elementary Education/ESOL/Reading	U	2.6	3.0	3.0	3.0	2.0	2.0		523
26	University of North Florida Elementary Education/ESOL	U	2.6	3.0	3.0	3.0	2.0	2.0		743
26	University of South Florida Sarasota Manatee Elementary Education/ESOL	U/G	2.6	4.0	3.0	3.0	1.0	2.0		279
32	Florida SouthWestern State College Elementary Education/ESOL/Reading	U	2.4	4.0	4.0	1.0	1.0	2.0		442
32	Jacksonville University Elementary Education/ESOL/Reading	U	2.4	1.0	3.0	3.0	2.0	3.0		57
32	St. Petersburg College Elementary Education/ESOL/Reading	U	2.4	4.0	3.0	1.0	1.0	3.0		447
32	University of South Florida, Tampa Elementary Education/ESOL	U/G	2.4	4.0	4.0	1.0	1.0	2.0		1,408
32	University of West Florida Elementary Education/Exceptional Student Education/ESOL/Reading	U	2.4	3.0	3.0	3.0	1.0	2.0		381
37	University of Miami Elementary Education/Exceptional Student Education/ESOL/Reading	U	2.3	1.0	--	3.0	2.0	3.0		68

Rank	Institution/Program	Undergrad/ Grad	Summative Score	Placement Score	Retention Score	Student Achievement Score	Student Achievement by Subgroup Score	Teacher Evaluation Score	Critical Teacher Shortage Area Bonus	Number of Completers
38	Palm Beach Atlantic University Elementary Education/ESOL	U	2.2	1.0	3.0	3.0	1.0	3.0		84
38	University of Central Florida Elementary Education/ESOL/Reading	U	2.2	3.0	3.0	1.0	2.0	2.0		2,679
40	Rollins College Elementary Education/ESOL	U	1.8	1.0	--	1.0	1.0	4.0		74

Appendix F: APPR Summary Table English and Reading Programs

Rank	Institution/ Program	Undergrad/Grad	Summative Rating Score	Placement Score	Retention Score	Student Achievement Score	Student Achievement by Subgroup Score	Teacher Evaluation Score	Critical Teacher Shortage Area Bonus	Completers
1	Nova Southeastern University Reading	U	3.8	4.0	4.0	3.0	4.0	4.0		38
1	Saint Leo University Middle Grades English/ESOL/Reading	U	3.8	4.0	4.0	3.0	4.0	4.0		49
3	Barry University Reading	G	3.6	3.0	4.0	3.0	4.0	4.0		195
3	Florida International University Reading	U	3.6	4.0	4.0	3.0	3.0	4.0		209
3	Saint Leo University Reading	U	3.6	3.0	4.0	3.0	4.0	4.0		208
6	Flagler College English/ESOL	U	3.5	4.0	--	3.0	3.0	4.0		18
7	Florida Atlantic University English/ESOL	U	3.4	3.0	3.0	3.0	4.0	4.0		452
7	Florida International University English/ESOL	U	3.4	2.0	4.0	3.0	3.0	4.0	✓	95
7	University of Central Florida Reading	U	3.4	4.0	3.0	3.0	3.0	4.0		50
10	Florida Memorial University Reading/ESOL	U	3.3	4.0	--	3.0	3.0	3.0		22
11	Florida Atlantic University Reading	U	3.2	3.0	3.0	3.0	3.0	4.0		64
11	University of Florida English/ESOL	U	3.2	3.0	3.0	3.0	3.0	4.0		62

Rank	Institution/ Program	Undergrad/Grad	Summative Rating Score	Placement Score	Retention Score	Student Achievement Score	Student Achievement by Subgroup Score	Teacher Evaluation Score	Critical Teacher Shortage Area Bonus	Completers
11	University of South Florida St. Petersburg Reading	G	3.2	3.0	3.0	3.0	3.0	3.0	✓	67
11	University of South Florida, Tampa Reading	U	3.2	2.0	3.0	3.0	4.0	4.0		146
11	University of Tampa English/ESOL	U	3.2	2.0	--	3.0	3.0	4.0	✓	151
11	University of West Florida Reading	U	3.2	2.0	4.0	3.0	2.0	4.0	✓	19
17	Florida State University English/ESOL	U	3.0	2.0	3.0	3.0	3.0	4.0		173
18	University of Central Florida English/ESOL	U	2.9	4.0	3.0	3.0	1.0	2.0	✓	291
19	Chipola College English/ESOL	U	2.8	2.0	--	3.0	3.0	3.0		52
20	University of North Florida English/ESOL	U	2.6	2.0	4.0	3.0	1.0	3.0		66
20	University of South Florida, Tampa English/ESOL	U/G	2.6	3.0	3.0	3.0	2.0	2.0		306

Appendix G: APPR Summary Table Mathematics Programs

Rank	Institution/ Program	Undergrad/ Grad	Summative Rating Score	Placement Score	Retention Score	Student Achievement Score	Student Achievement by Subgroup Score	Teacher Evaluation Score	Critical Teacher Shortage Area Bonus	Completers
1	Northwest Florida State College Middle Grades Mathematics	U	3.5	--	3.0	3.0	4.0	4.0		16
2	Broward College Middle Grades Mathematics	U	3.4	2.0	--	3.0	4.0	4.0	✓	28
2	Florida Atlantic University Mathematics	U	3.4	2.0	--	3.0	4.0	4.0	✓	140
2	Florida State University Mathematics (FSU-Teach)	U/G	3.4	3.0	3.0	3.0	4.0	4.0		69
2	University of Central Florida Mathematics	U	3.4	2.0	3.0	3.0	4.0	4.0	✓	170
6	Chipola College Middle Grades Mathematics	U	3.3	--	4.0	3.0	3.0	3.0		10
7	Indian River State College Middle Grades Mathematics	U	3.2	3.0	4.0	3.0	4.0	2.0		79
7	University of North Florida Middle Grades Mathematics/Middle Grades General Science	U	3.2	3.0	3.0	3.0	3.0	4.0		189
7	University of South Florida, Tampa Mathematics	U/G	3.2	4.0	3.0	3.0	2.0	4.0		34
10	Broward College Mathematics	U	3.0	2.0	--	3.0	4.0	3.0		130
10	Florida International University Mathematics	U	3.0	--	3.0	3.0	3.0	2.0	✓	206
10	Miami Dade College Mathematics	U	3.0	2.0	3.0	3.0	4.0	3.0		417

Rank	Institution/ Program	Undergrad/ Grad	Summative Rating Score	Placement Score	Retention Score	Student Achievement Score	Student Achievement by Subgroup Score	Teacher Evaluation Score	Critical Teacher Shortage Area Bonus	Completers
				--						
10	University of South Florida, Tampa Middle Grades Mathematics	G	3.0	2.0	4.0	3.0	2.0	4.0		45
15	Daytona State College Mathematics	U	2.8	4.0	--	3.0	1.0	3.0		505
15	Florida Gulf Coast University Mathematics	U	2.8	3.0	--	3.0	2.0	3.0		626
15	St. Petersburg College Mathematics	U	2.8	3.0	4.0	3.0	1.0	3.0		24
15	St. Petersburg College Middle Grades Mathematics	U	2.8	4.0	--	1.0	2.0	3.0	✓	19
15	University of North Florida Mathematics	U	2.8	3.0	3.0	3.0	2.0	3.0		32
20	Florida Southern College Mathematics	U	2.5	--	3.0	3.0	1.0	3.0		11

Appendix H: Florida Teacher Certification Examinations Examinee Pass Rates²⁴ August 2015-July 2018

General Knowledge

Pass Rates for Subtest 1: Essay

General Knowledge Subtest 1: Essay	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Educator Preparation Institute (EPI)								
BROWARD COLLEGE	173	116	67.1%	7.6	185	147	79.5%	7.9
DAYTONA STATE COLLEGE	80	58	72.5%	8.0	82	73	89.0%	8.3
FLORIDA GATEWAY COLLEGE	40	31	77.5%	7.8	44	42	95.5%	8.1
FLORIDA GULF COAST UNIVERSITY	23	21	91.3%	8.7	23	23	100.0%	8.8
FLORIDA STATE COLLEGE AT JACKSONVILLE	10	4	40.0%	7.2	11	10	90.9%	7.9

²⁴ The following notes apply to all exam data included in Appendix H.

Source: Data provided by Evaluation Systems Group of Pearson

1. Examinee matching is based on Title II data records up to the 2017-2018 school year. Examinees are matched using both Title II institution and program of study. Program totals include all examinees claimed by an institution or PDCP during Title II reporting for a specified test field.
2. Results for fewer than 10 examinees should be interpreted with caution.
3. Grand total includes all first or best examinee attempts (program or non-program) within the date range.
4. Examinees can be claimed by more than one institution.

General Knowledge Subtest 1: Essay	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
FLORIDA TEACHERS OF TOMORROW	37	31	83.8%	8.2	37	32	86.5%	8.2
GULF COAST STATE COLLEGE	54	36	66.7%	7.9	59	53	89.8%	8.3
HILLSBOROUGH COMMUNITY COLLEGE	276	208	75.4%	7.9	297	255	85.9%	8.1
INDIAN RIVER STATE COLLEGE	54	40	74.1%	7.9	62	51	82.3%	8.0
MIAMI DADE COLLEGE	21	14	66.7%	7.1	23	18	78.3%	7.5
PALM BEACH STATE COLLEGE	101	64	63.4%	7.6	111	89	80.2%	7.9
PASCO HERNANDO STATE COLLEGE	56	41	73.2%	7.9	63	55	87.3%	8.2
POLK STATE COLLEGE	230	168	73.0%	7.9	239	211	88.3%	8.3
SANTA FE COLLEGE	37	30	81.1%	8.4	41	37	90.2%	8.5
SEMINOLE STATE COLLEGE	141	98	69.5%	7.8	147	128	87.1%	8.1
ST. JOHNS RIVER STATE COLLEGE	85	71	83.5%	8.2	92	89	96.7%	8.4
ST. PETERSBURG COLLEGE	29	23	79.3%	8.1	29	29	100.0%	8.4
STATE COLLEGE OF FLORIDA, MANATEE-SARASOTA	84	71	84.5%	8.2	89	85	95.5%	8.5
UNIVERSITY OF FLORIDA	29	28	96.6%	8.4	29	28	96.6%	8.4
UNIVERSITY OF NORTH FLORIDA	102	78	76.5%	8.2	113	107	94.7%	8.5
UNIVERSITY OF WEST FLORIDA	1,074	922	85.8%	8.5	1,122	1,058	94.3%	8.6
VALENCIA COLLEGE	215	167	77.7%	8.1	232	215	92.7%	8.4
EPI TOTAL	2,951	2,320	78.6%	8.1	3,130	2,835	90.6%	8.4
Professional Development Certification Programs (PDCP)								
ALACHUA	16	12	75.0%	8.6	17	16	94.1%	8.4
BAKER	11	10	90.9%	8.5	11	11	100.0%	8.6
BAY	65	56	86.2%	8.2	67	63	94.0%	8.4

General Knowledge Subtest 1: Essay	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
BRADFORD	6	6	100.0%	8.8	6	6	100.0%	8.8
BREVARD	80	61	76.3%	7.9	82	79	96.3%	8.2
BROWARD	103	90	87.4%	8.6	115	114	99.1%	8.7
DESOTO	5	3	60.0%	8.0	5	5	100.0%	8.8
DUVAL	224	160	71.4%	7.9	230	212	92.2%	8.3
ESCAMBIA	63	52	82.5%	8.4	66	66	100.0%	8.8
GADSDEN	34	18	52.9%	7.1	36	25	69.4%	7.6
HILLSBOROUGH	351	277	78.9%	8.1	367	349	95.1%	8.4
INDIAN RIVER	25	19	76.0%	8.1	26	25	96.2%	8.5
LAKE	34	29	85.3%	8.5	36	36	100.0%	8.6
LEE	1	1	100.0%	10.0	1	1	100.0%	10.0
LEVY	4	4	100.0%	9.0	4	4	100.0%	9.0
MANATEE	51	37	72.5%	8.0	53	49	92.5%	8.4
MIAMI-DADE	101	63	62.4%	7.6	111	96	86.5%	8.2
OKALOOSA	10	7	70.0%	7.9	11	11	100.0%	8.5
ORANGE	475	357	75.2%	8.0	498	458	92.0%	8.3
PALM BEACH	47	36	76.6%	8.1	56	55	98.2%	8.4
PASCO	116	97	83.6%	8.2	120	118	98.3%	8.4
PINELLAS	158	118	74.7%	8.0	161	145	90.1%	8.3
POLK	104	86	82.7%	8.2	105	105	100.0%	8.5
PUTNAM	1	1	100.0%	8.0	1	1	100.0%	8.0
SANTA ROSA	5	5	100.0%	8.8	6	6	100.0%	8.7

General Knowledge Subtest 1: Essay	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
SUMTER	3	3	100.0%	8.7	3	3	100.0%	8.7
PDCP TOTAL	2,093	1,608	76.8%	8.1	2,194	2,059	93.8%	8.4
Private College/University								
AMERICAN COLLEGE OF EDUCATION	39	30	76.9%	8.1	42	39	92.9%	8.3
AVE MARIA UNIVERSITY	12	11	91.7%	8.4	12	12	100.0%	8.5
BAPTIST COLLEGE OF FLORIDA	9	6	66.7%	7.7	11	10	90.9%	8.1
BARRY UNIVERSITY	24	15	62.5%	7.8	24	21	87.5%	8.1
BETHUNE-COOKMAN UNIVERSITY	21	17	81.0%	8.0	21	21	100.0%	8.3
EDWARD WATERS COLLEGE	1	0	0.0%	4.0	1	0	0.0%	4.0
FLAGLER COLLEGE	175	150	85.7%	8.2	185	185	100.0%	8.4
FLORIDA COLLEGE	11	10	90.9%	8.8	11	11	100.0%	9.0
FLORIDA INSTITUTE OF TECHNOLOGY	12	12	100.0%	8.8	12	12	100.0%	8.8
FLORIDA MEMORIAL UNIVERSITY	15	4	26.7%	5.6	19	7	36.8%	6.1
FLORIDA SOUTHERN COLLEGE	95	83	87.4%	8.2	97	97	100.0%	8.4
JACKSONVILLE UNIVERSITY	11	10	90.9%	8.5	11	11	100.0%	8.6
JOHNSON UNIVERSITY - FLORIDA	2	2	100.0%	8.5	2	2	100.0%	8.5
LYNN UNIVERSITY	10	5	50.0%	7.2	12	8	66.7%	7.3
NATIONAL-LOUIS UNIVERSITY	3	1	33.3%	6.7	3	1	33.3%	6.7
NOVA SOUTHEASTERN UNIVERSITY	156	104	66.7%	7.6	171	130	76.0%	7.8
PALM BEACH ATLANTIC UNIVERSITY	46	37	80.4%	8.1	51	51	100.0%	8.4
ROLLINS COLLEGE	41	34	82.9%	8.6	42	42	100.0%	8.8
SAINT LEO UNIVERSITY	170	140	82.4%	8.0	177	171	96.6%	8.3

General Knowledge Subtest 1: Essay	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
SOUTHEASTERN UNIVERSITY	67	55	82.1%	8.3	73	72	98.6%	8.5
SOUTHERN TECHNICAL COLLEGE	7	5	71.4%	7.6	7	6	85.7%	7.7
STETSON UNIVERSITY	65	58	89.2%	8.3	66	65	98.5%	8.5
TRINITY INTERNATIONAL UNIVERSITY	3	3	100.0%	8.0	3	3	100.0%	8.0
UNIVERSITY OF MIAMI	39	37	94.9%	9.1	40	40	100.0%	9.2
UNIVERSITY OF TAMPA	91	84	92.3%	8.4	93	92	98.9%	8.5
WARNER UNIVERSITY	13	12	92.3%	8.2	13	13	100.0%	8.4
PRIVATE COLLEGE/UNIVERSITY TOTAL	1,138	925	81.3%	8.1	1,199	1,122	93.6%	8.3
State College								
BROWARD COLLEGE	317	194	61.2%	7.4	358	271	75.7%	7.7
DAYTONA STATE COLLEGE	122	103	84.4%	8.0	126	125	99.2%	8.2
FLORIDA STATE COLLEGE AT JACKSONVILLE	83	55	66.3%	7.6	87	69	79.3%	7.8
INDIAN RIVER STATE COLLEGE	140	102	72.9%	7.7	153	140	91.5%	8.0
MIAMI DADE COLLEGE	182	137	75.3%	7.8	193	188	97.4%	8.2
ST. JOHNS RIVER STATE COLLEGE	35	29	82.9%	7.9	36	36	100.0%	8.1
ST. PETERSBURG COLLEGE	191	153	80.1%	7.9	205	204	99.5%	8.2
CHIPOLA COLLEGE	42	36	85.7%	8.2	44	44	100.0%	8.4
COLLEGE OF CENTRAL FLORIDA	34	29	85.3%	8.1	35	34	97.1%	8.3
FLORIDA SOUTHWESTERN STATE COLLEGE	124	103	83.1%	7.9	131	130	99.2%	8.2
NORTHWEST FLORIDA STATE COLLEGE	48	42	87.5%	8.1	49	49	100.0%	8.4
SOUTH FLORIDA STATE COLLEGE	21	16	76.2%	7.8	22	22	100.0%	8.3

General Knowledge Subtest 1: Essay	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
STATE COLLEGE TOTAL	1,339	999	74.6%	7.8	1,439	1,312	91.2%	8.0
State University								
FLORIDA GULF COAST UNIVERSITY	389	335	86.1%	8.2	404	392	97.0%	8.3
UNIVERSITY OF FLORIDA	302	281	93.0%	8.8	306	305	99.7%	8.9
UNIVERSITY OF NORTH FLORIDA	172	160	93.0%	8.3	194	193	99.5%	8.4
UNIVERSITY OF WEST FLORIDA	118	97	82.2%	8.2	124	117	94.4%	8.4
FLORIDA A&M UNIVERSITY	62	44	71.0%	7.7	65	55	84.6%	8.0
FLORIDA ATLANTIC UNIVERSITY	305	263	86.2%	8.2	332	320	96.4%	8.3
FLORIDA INTERNATIONAL UNIVERSITY	287	225	78.4%	8.0	308	291	94.5%	8.3
FLORIDA STATE UNIVERSITY	375	344	91.7%	8.6	386	384	99.5%	8.7
UNIVERSITY OF CENTRAL FLORIDA	1,122	994	88.6%	8.3	1,171	1,165	99.5%	8.5
UNIVERSITY OF SOUTH FLORIDA - SARASOTA MANATEE	101	81	80.2%	8.0	103	101	98.1%	8.3
UNIVERSITY OF SOUTH FLORIDA – TAMPA	938	798	85.1%	8.2	982	951	96.8%	8.4
UNIVERSITY OF SOUTH FLORIDA ST. PETERSBURG	134	118	88.1%	8.3	144	142	98.6%	8.4
STATE UNIVERSITY TOTAL	4,305	3,740	86.9%	8.3	4,519	4,416	97.7%	8.5
PROGRAM TOTAL	11,826	9,592	81.1%	8.1	12,481	11,744	94.1%	8.4
NON-PROGRAM TOTAL	30,135	19,751	65.5%	7.6	31,459	23,754	75.5%	7.8
GRAND TOTAL	41,961	29,343	69.9%	7.8	43,940	35,498	80.8%	8.0

Pass Rates for Subtest 2: English Language Skills (ELS)

General Knowledge Subtest 2: English Language Skills	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Educator Preparation Institute (EPI)								
BROWARD COLLEGE	171	128	74.9%	214.2	182	154	84.6%	216.2
DAYTONA STATE COLLEGE	80	66	82.5%	218.1	82	75	91.5%	220.6
FLORIDA GATEWAY COLLEGE	41	33	80.5%	215.8	43	42	97.7%	219.7
FLORIDA GULF COAST UNIVERSITY	23	23	100.0%	233.4	23	23	100.0%	233.4
FLORIDA STATE COLLEGE AT JACKSONVILLE	10	7	70.0%	216.2	10	9	90.0%	219.1
FLORIDA TEACHERS OF TOMORROW	36	31	86.1%	219.7	36	35	97.2%	222.0
GULF COAST STATE COLLEGE	54	45	83.3%	218.3	55	53	96.4%	221.3
HILLSBOROUGH COMMUNITY COLLEGE	275	226	82.2%	218.8	290	260	89.7%	221.1
INDIAN RIVER STATE COLLEGE	56	47	83.9%	218.9	63	57	90.5%	217.8
MIAMI DADE COLLEGE	19	14	73.7%	213.4	20	17	85.0%	216.4

General Knowledge Subtest 2: English Language Skills	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
PALM BEACH STATE COLLEGE	101	74	73.3%	213.5	107	94	87.9%	217.0
PASCO HERNANDO STATE COLLEGE	55	45	81.8%	221.6	55	51	92.7%	224.1
POLK STATE COLLEGE	226	166	73.5%	214.0	234	213	91.0%	218.8
SANTA FE COLLEGE	37	34	91.9%	231.1	38	37	97.4%	232.4
SEMINOLE STATE COLLEGE	140	110	78.6%	216.3	147	134	91.2%	219.6
ST. JOHNS RIVER STATE COLLEGE	85	77	90.6%	227.8	86	86	100.0%	229.8
ST. PETERSBURG COLLEGE	29	25	86.2%	221.6	29	29	100.0%	225.1
STATE COLLEGE OF FLORIDA, MANATEE-SARASOTA	82	78	95.1%	228.5	86	83	96.5%	228.2
UNIVERSITY OF FLORIDA	27	23	85.2%	222.9	27	27	100.0%	227.0
UNIVERSITY OF NORTH FLORIDA	102	88	86.3%	224.4	109	106	97.2%	225.4
UNIVERSITY OF WEST FLORIDA	1,071	992	92.6%	229.4	1,100	1,068	97.1%	229.9
VALENCIA COLLEGE	217	178	82.0%	218.6	227	212	93.4%	221.7
EPI TOTAL	2,937	2,510	85.5%	222.7	3,049	2,865	94.0%	224.5
Professional Development Certification Programs (PDCP)								
ALACHUA	16	12	75.0%	219.6	16	16	100.0%	227.4
BAKER	11	8	72.7%	219.5	12	12	100.0%	223.3
BAY	65	57	87.7%	227.0	66	63	95.5%	227.9
BRADFORD	6	5	83.3%	217.0	6	6	100.0%	220.8
BREVARD	80	66	82.5%	220.6	80	75	93.8%	224.2
BROWARD	102	89	87.3%	222.7	109	108	99.1%	224.8
DESOTO	5	4	80.0%	212.2	5	5	100.0%	215.8
DUVAL	224	166	74.1%	213.3	229	210	91.7%	218.7

General Knowledge Subtest 2: English Language Skills	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
ESCAMBIA	64	55	85.9%	224.4	65	64	98.5%	227.7
GADSDEN	34	19	55.9%	198.5	34	22	64.7%	203.9
HILLSBOROUGH	352	280	79.5%	216.5	358	345	96.4%	220.9
INDIAN RIVER	25	20	80.0%	218.2	26	25	96.2%	222.1
LAKE	35	35	100.0%	226.8	35	35	100.0%	226.8
LEE	1	1	100.0%	251.0	1	1	100.0%	251.0
LEVY	4	4	100.0%	229.0	4	4	100.0%	229.0
MANATEE	51	41	80.4%	217.8	53	50	94.3%	222.5
MIAMI-DADE	103	76	73.8%	214.1	108	96	88.9%	218.9
OKALOOSA	10	10	100.0%	223.8	11	11	100.0%	221.6
ORANGE	474	372	78.5%	216.2	491	448	91.2%	220.0
PALM BEACH	47	37	78.7%	214.7	50	49	98.0%	221.2
PASCO	115	90	78.3%	216.6	116	113	97.4%	221.5
PINELLAS	158	119	75.3%	216.5	160	147	91.9%	221.6
POLK	104	86	82.7%	218.3	105	104	99.0%	223.5
PUTNAM	1	1	100.0%	205.0	1	1	100.0%	205.0
SANTA ROSA	5	4	80.0%	222.4	7	7	100.0%	224.6
SUMTER	3	2	66.7%	200.0	3	3	100.0%	206.0
PDCP TOTAL	2,095	1,659	79.2%	217.1	2,151	2,020	93.9%	221.3
Private College/University								
AMERICAN COLLEGE OF EDUCATION	40	28	70.0%	208.0	43	40	93.0%	214.3
AVE MARIA UNIVERSITY	12	10	83.3%	216.2	12	11	91.7%	220.0

General Knowledge Subtest 2: English Language Skills	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
BAPTIST COLLEGE OF FLORIDA	9	8	88.9%	225.8	11	9	81.8%	218.9
BARRY UNIVERSITY	23	11	47.8%	195.1	25	20	80.0%	206.2
BETHUNE-COOKMAN UNIVERSITY	21	17	81.0%	208.5	23	23	100.0%	213.0
EDWARD WATERS COLLEGE	1	0	0.0%	172.0	1	0	0.0%	177.0
FLAGLER COLLEGE	176	130	73.9%	211.6	187	186	99.5%	218.4
FLORIDA COLLEGE	11	10	90.9%	217.8	11	11	100.0%	219.1
FLORIDA INSTITUTE OF TECHNOLOGY	12	12	100.0%	232.2	12	12	100.0%	232.2
FLORIDA MEMORIAL UNIVERSITY	15	2	13.3%	176.1	17	9	52.9%	195.1
FLORIDA SOUTHERN COLLEGE	95	75	78.9%	214.5	100	100	100.0%	220.3
JACKSONVILLE UNIVERSITY	11	9	81.8%	210.1	11	11	100.0%	213.5
JOHNSON UNIVERSITY - FLORIDA	2	2	100.0%	202.5	2	2	100.0%	202.5
LYNN UNIVERSITY	9	6	66.7%	211.3	11	7	63.6%	206.7
NATIONAL-LOUIS UNIVERSITY	3	1	33.3%	191.0	4	2	50.0%	196.5
NOVA SOUTHEASTERN UNIVERSITY	159	89	56.0%	201.6	175	126	72.0%	206.7
PALM BEACH ATLANTIC UNIVERSITY	46	28	60.9%	208.6	51	51	100.0%	217.4
ROLLINS COLLEGE	41	30	73.2%	214.9	43	42	97.7%	220.0
SAINT LEO UNIVERSITY	171	120	70.2%	208.7	182	176	96.7%	214.4
SOUTHEASTERN UNIVERSITY	67	55	82.1%	219.0	74	73	98.6%	222.1
SOUTHERN TECHNICAL COLLEGE	7	4	57.1%	198.9	8	5	62.5%	203.5
STETSON UNIVERSITY	65	51	78.5%	215.4	67	67	100.0%	220.8
TRINITY INTERNATIONAL UNIVERSITY	3	2	66.7%	204.7	3	3	100.0%	212.7
UNIVERSITY OF MIAMI	39	34	87.2%	223.6	40	40	100.0%	225.7

General Knowledge Subtest 2: English Language Skills	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
UNIVERSITY OF TAMPA	91	65	71.4%	210.5	95	94	98.9%	217.6
WARNER UNIVERSITY	13	12	92.3%	224.1	13	13	100.0%	225.5
PRIVATE COLLEGE/UNIVERSITY TOTAL	1,142	811	71.0%	210.4	1,221	1,133	92.8%	215.9
State College								
BROWARD COLLEGE	323	159	49.2%	195.4	374	268	71.7%	203.1
DAYTONA STATE COLLEGE	122	99	81.1%	212.5	125	125	100.0%	217.2
FLORIDA STATE COLLEGE AT JACKSONVILLE	89	53	59.6%	201.3	99	77	77.8%	207.9
INDIAN RIVER STATE COLLEGE	140	96	68.6%	207.8	152	138	90.8%	213.4
MIAMI DADE COLLEGE	187	117	62.6%	203.3	207	198	95.7%	213.6
ST. JOHNS RIVER STATE COLLEGE	35	30	85.7%	217.3	36	36	100.0%	219.4
ST. PETERSBURG COLLEGE	191	148	77.5%	213.6	202	201	99.5%	218.4
CHIPOLA COLLEGE	42	34	81.0%	213.7	42	42	100.0%	216.8
COLLEGE OF CENTRAL FLORIDA	34	25	73.5%	206.7	37	36	97.3%	214.1
FLORIDA SOUTHWESTERN STATE COLLEGE	126	86	68.3%	206.5	137	134	97.8%	213.4
NORTHWEST FLORIDA STATE COLLEGE	48	38	79.2%	214.3	48	48	100.0%	218.9
SOUTH FLORIDA STATE COLLEGE	21	14	66.7%	205.0	21	21	100.0%	213.0
STATE COLLEGE TOTAL	1,358	899	66.2%	205.5	1,480	1,324	89.5%	211.9
State University								
FLORIDA GULF COAST UNIVERSITY	391	275	70.3%	208.8	414	394	95.2%	215.0
UNIVERSITY OF FLORIDA	304	277	91.1%	225.2	310	309	99.7%	227.0
UNIVERSITY OF NORTH FLORIDA	171	143	83.6%	215.3	191	188	98.4%	217.5

General Knowledge Subtest 2: English Language Skills	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
UNIVERSITY OF WEST FLORIDA	117	88	75.2%	216.7	129	123	95.3%	221.2
FLORIDA A&M UNIVERSITY	60	42	70.0%	205.8	63	58	92.1%	211.6
FLORIDA ATLANTIC UNIVERSITY	307	224	73.0%	208.9	335	321	95.8%	213.6
FLORIDA INTERNATIONAL UNIVERSITY	293	212	72.4%	209.0	324	308	95.1%	214.5
FLORIDA STATE UNIVERSITY	375	330	88.0%	219.9	391	390	99.7%	222.4
UNIVERSITY OF CENTRAL FLORIDA	1,128	891	79.0%	213.7	1,205	1,193	99.0%	218.1
UNIVERSITY OF SOUTH FLORIDA - SARASOTA MANATEE	101	73	72.3%	208.3	106	104	98.1%	214.1
UNIVERSITY OF SOUTH FLORIDA – TAMPA	940	692	73.6%	211.4	988	947	95.9%	217.0
UNIVERSITY OF SOUTH FLORIDA ST. PETERSBURG	133	108	81.2%	214.5	144	139	96.5%	218.0
STATE UNIVERSITY TOTAL	4,320	3,355	77.7%	213.4	4,600	4,474	97.3%	217.9
PROGRAM TOTAL	11,852	9,234	77.9%	215.1	12,501	11,816	94.5%	219.2
NON-PROGRAM TOTAL	30,298	18,326	60.5%	204.5	31,503	22,678	72.0%	208.4
GRAND TOTAL	42,150	27,560	65.4%	207.5	44,004	34,494	78.4%	211.5

Pass Rate for Subtest 3: Reading

General Knowledge Subtest 3: Reading	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Educator Preparation Institute (EPI)								
BROWARD COLLEGE	173	106	61.3%	201.7	184	153	83.2%	208.6

General Knowledge Subtest 3: Reading	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
DAYTONA STATE COLLEGE	80	59	73.8%	209.7	84	77	91.7%	214.0
FLORIDA GATEWAY COLLEGE	40	35	87.5%	214.8	41	40	97.6%	217.4
FLORIDA GULF COAST UNIVERSITY	23	22	95.7%	218.1	23	23	100.0%	219.8
FLORIDA STATE COLLEGE AT JACKSONVILLE	10	5	50.0%	189.3	10	7	70.0%	203.4
FLORIDA TEACHERS OF TOMORROW	37	27	73.0%	208.8	37	30	81.1%	211.8
GULF COAST STATE COLLEGE	54	41	75.9%	211.2	56	53	94.6%	216.0
HILLSBOROUGH COMMUNITY COLLEGE	281	209	74.4%	208.8	295	255	86.4%	212.1
INDIAN RIVER STATE COLLEGE	56	43	76.8%	209.0	64	55	85.9%	209.7
MIAMI DADE COLLEGE	20	13	65.0%	200.3	20	18	90.0%	209.7

General Knowledge Subtest 3: Reading	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
PALM BEACH STATE COLLEGE	106	64	60.4%	200.7	119	93	78.2%	205.3
PASCO HERNANDO STATE COLLEGE	56	41	73.2%	213.2	62	55	88.7%	216.3
POLK STATE COLLEGE	229	161	70.3%	208.7	247	208	84.2%	212.6
SANTA FE COLLEGE	37	31	83.8%	218.5	38	36	94.7%	221.4
SEMINOLE STATE COLLEGE	143	103	72.0%	206.3	150	131	87.3%	211.1
ST. JOHNS RIVER STATE COLLEGE	85	80	94.1%	220.0	87	85	97.7%	220.3
ST. PETERSBURG COLLEGE	29	25	86.2%	212.3	29	29	100.0%	217.1
STATE COLLEGE OF FLORIDA, MANATEE-SARASOTA	81	71	87.7%	218.2	89	87	97.8%	220.2
UNIVERSITY OF FLORIDA	28	18	64.3%	209.7	28	27	96.4%	219.3
UNIVERSITY OF NORTH FLORIDA	104	85	81.7%	214.8	110	105	95.5%	218.4
UNIVERSITY OF WEST FLORIDA	1,072	915	85.4%	216.1	1,118	1,060	94.8%	218.7
VALENCIA COLLEGE	218	172	78.9%	211.0	237	220	92.8%	214.4
EPI TOTAL	2,962	2,326	78.5%	211.9	3,128	2,847	91.0%	215.3
Professional Development Certification Programs (PDCP)								
ALACHUA	16	15	93.8%	225.0	16	16	100.0%	225.9
BAKER	12	11	91.7%	217.7	13	13	100.0%	220.4
BAY	65	53	81.5%	214.0	69	65	94.2%	218.1
BRADFORD	6	4	66.7%	206.2	6	5	83.3%	213.5
BREVARD	81	62	76.5%	212.1	81	76	93.8%	216.4
BROWARD	102	84	82.4%	214.2	114	112	98.2%	218.8
DESOTO	5	3	60.0%	202.0	5	5	100.0%	208.8
DUVAL	227	161	70.9%	207.1	239	216	90.4%	214.1

General Knowledge Subtest 3: Reading	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
ESCAMBIA	64	52	81.3%	212.2	68	66	97.1%	217.2
GADSDEN	35	12	34.3%	185.1	37	19	51.4%	192.3
HILLSBOROUGH	355	273	76.9%	210.2	369	349	94.6%	215.0
INDIAN RIVER	25	18	72.0%	207.5	26	24	92.3%	211.7
LAKE	35	30	85.7%	223.3	35	35	100.0%	227.4
LEE	1	1	100.0%	234.0	1	1	100.0%	234.0
LEVY	4	3	75.0%	214.3	4	4	100.0%	222.5
MANATEE	52	40	76.9%	208.7	55	51	92.7%	215.7
MIAMI-DADE	103	68	66.0%	204.4	114	100	87.7%	210.5
OKALOOSA	10	7	70.0%	214.7	12	11	91.7%	214.6
ORANGE	476	339	71.2%	208.0	500	443	88.6%	213.1
PALM BEACH	47	37	78.7%	208.5	53	52	98.1%	213.2
PASCO	115	96	83.5%	213.3	118	117	99.2%	216.6
PINELLAS	159	119	74.8%	207.8	163	147	90.2%	212.9
POLK	104	88	84.6%	213.0	104	104	100.0%	217.5
PUTNAM	1	1	100.0%	219.0	1	1	100.0%	219.0
SANTA ROSA	5	4	80.0%	210.0	7	7	100.0%	212.3
SUMTER	3	3	100.0%	211.3	3	3	100.0%	211.3
PDCP TOTAL	2,108	1,584	75.1%	209.5	2,213	2,042	92.3%	214.5
Private College/University								
AMERICAN COLLEGE OF EDUCATION	40	28	70.0%	208.4	44	43	97.7%	214.1
AVE MARIA UNIVERSITY	12	9	75.0%	202.8	13	13	100.0%	211.2

General Knowledge Subtest 3: Reading	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
BAPTIST COLLEGE OF FLORIDA	9	5	55.6%	202.7	12	9	75.0%	205.2
BARRY UNIVERSITY	24	10	41.7%	193.1	28	24	85.7%	207.5
BETHUNE-COOKMAN UNIVERSITY	21	15	71.4%	202.0	22	22	100.0%	213.0
EDWARD WATERS COLLEGE	1	0	0.0%	181.0	1	0	0.0%	181.0
FLAGLER COLLEGE	175	124	70.9%	206.9	184	184	100.0%	214.7
FLORIDA COLLEGE	11	8	72.7%	208.3	11	11	100.0%	214.0
FLORIDA INSTITUTE OF TECHNOLOGY	13	12	92.3%	224.3	13	13	100.0%	226.9
FLORIDA MEMORIAL UNIVERSITY	14	4	28.6%	163.7	16	10	62.5%	185.0
FLORIDA SOUTHERN COLLEGE	95	76	80.0%	210.2	101	100	99.0%	215.5
JACKSONVILLE UNIVERSITY	11	8	72.7%	207.5	11	11	100.0%	214.5
JOHNSON UNIVERSITY - FLORIDA	2	2	100.0%	219.5	2	2	100.0%	219.5
LYNN UNIVERSITY	10	5	50.0%	192.4	13	7	53.8%	191.2
NATIONAL-LOUIS UNIVERSITY	3	1	33.3%	184.0	3	1	33.3%	195.0
NOVA SOUTHEASTERN UNIVERSITY	162	76	46.9%	192.5	180	121	67.2%	200.8
PALM BEACH ATLANTIC UNIVERSITY	46	30	65.2%	201.9	54	54	100.0%	212.6
ROLLINS COLLEGE	41	31	75.6%	209.0	43	41	95.3%	215.3
SAINT LEO UNIVERSITY	173	107	61.8%	203.6	186	176	94.6%	211.6
SOUTHEASTERN UNIVERSITY	67	56	83.6%	209.4	72	71	98.6%	212.0
SOUTHERN TECHNICAL COLLEGE	9	4	44.4%	194.8	9	7	77.8%	208.8
STETSON UNIVERSITY	65	47	72.3%	205.9	70	70	100.0%	213.2
TRINITY INTERNATIONAL UNIVERSITY	3	1	33.3%	176.7	3	3	100.0%	206.3
UNIVERSITY OF MIAMI	39	30	76.9%	212.4	41	41	100.0%	218.3

General Knowledge Subtest 3: Reading	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
UNIVERSITY OF TAMPA	91	56	61.5%	200.0	93	90	96.8%	212.4
WARNER UNIVERSITY	13	9	69.2%	204.8	13	13	100.0%	216.7
PRIVATE COLLEGE/UNIVERSITY TOTAL	1,150	754	65.6%	203.2	1,238	1,137	91.8%	210.9
State College								
BROWARD COLLEGE	325	146	44.9%	192.4	377	253	67.1%	199.4
DAYTONA STATE COLLEGE	122	95	77.9%	209.5	129	129	100.0%	215.6
FLORIDA STATE COLLEGE AT JACKSONVILLE	93	45	48.4%	195.9	103	75	72.8%	203.1
INDIAN RIVER STATE COLLEGE	140	99	70.7%	205.1	152	145	95.4%	211.8
MIAMI DADE COLLEGE	193	123	63.7%	200.5	227	214	94.3%	210.1
ST. JOHNS RIVER STATE COLLEGE	35	25	71.4%	207.9	38	38	100.0%	214.9
ST. PETERSBURG COLLEGE	191	136	71.2%	207.2	206	205	99.5%	214.4
CHIPOLA COLLEGE	42	31	73.8%	204.3	43	42	97.7%	210.6
COLLEGE OF CENTRAL FLORIDA	34	22	64.7%	204.1	38	36	94.7%	210.1
FLORIDA SOUTHWESTERN STATE COLLEGE	125	81	64.8%	203.9	137	135	98.5%	213.9
NORTHWEST FLORIDA STATE COLLEGE	48	36	75.0%	208.5	49	49	100.0%	214.2
SOUTH FLORIDA STATE COLLEGE	21	13	61.9%	203.5	21	21	100.0%	214.7
STATE COLLEGE TOTAL	1,369	852	62.2%	201.5	1,520	1,342	88.3%	208.9
State University								
FLORIDA GULF COAST UNIVERSITY	389	249	64.0%	203.9	419	399	95.2%	212.0
UNIVERSITY OF FLORIDA	304	264	86.8%	215.7	310	305	98.4%	219.1
UNIVERSITY OF NORTH FLORIDA	175	131	74.9%	207.6	201	193	96.0%	213.6

General Knowledge Subtest 3: Reading	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
UNIVERSITY OF WEST FLORIDA	118	91	77.1%	208.8	131	123	93.9%	212.5
FLORIDA A&M UNIVERSITY	59	38	64.4%	201.6	62	51	82.3%	206.2
FLORIDA ATLANTIC UNIVERSITY	309	206	66.7%	204.7	342	329	96.2%	212.7
FLORIDA INTERNATIONAL UNIVERSITY	289	192	66.4%	204.4	326	303	92.9%	211.3
FLORIDA STATE UNIVERSITY	375	315	84.0%	213.4	390	390	100.0%	217.3
UNIVERSITY OF CENTRAL FLORIDA	1,129	848	75.1%	209.2	1,197	1,181	98.7%	215.0
UNIVERSITY OF SOUTH FLORIDA - SARASOTA MANATEE	101	67	66.3%	204.1	105	103	98.1%	213.0
UNIVERSITY OF SOUTH FLORIDA – TAMPA	939	661	70.4%	206.6	986	925	93.8%	213.1
UNIVERSITY OF SOUTH FLORIDA ST. PETERSBURG	134	98	73.1%	207.6	153	146	95.4%	214.2
STATE UNIVERSITY TOTAL	4,321	3,160	73.1%	208.0	4,622	4,448	96.2%	214.1
PROGRAM TOTAL	11,910	8,676	72.8%	208.0	12,721	11,816	92.9%	213.5
NON-PROGRAM TOTAL	30,323	16,868	55.6%	197.9	31,828	21,991	69.1%	202.6
GRAND TOTAL	42,233	25,544	60.5%	200.7	44,549	33,807	75.9%	205.7

Pass Rates for Subtest 4: Mathematics

General Knowledge Subtest 4: Mathematics	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Educator Preparation Institute (EPI)								
BROWARD COLLEGE	179	112	62.6%	203.3	192	150	78.1%	209.2

General Knowledge Subtest 4: Mathematics	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
DAYTONA STATE COLLEGE	80	50	62.5%	205.9	82	70	85.4%	214.7
EASTERN FLORIDA STATE COLLEGE					1	1	100.0%	208.0
FLORIDA GATEWAY COLLEGE	41	32	78.0%	216.8	44	44	100.0%	221.9
FLORIDA GULF COAST UNIVERSITY	23	21	91.3%	225.3	23	23	100.0%	231.8
FLORIDA STATE COLLEGE AT JACKSONVILLE	10	4	40.0%	180.2	12	6	50.0%	189.2
FLORIDA TEACHERS OF TOMORROW	36	23	63.9%	211.0	36	32	88.9%	217.8
GULF COAST STATE COLLEGE	56	43	76.8%	210.1	61	53	86.9%	215.8
HILLSBOROUGH COMMUNITY COLLEGE	282	203	72.0%	209.3	305	248	81.3%	212.7
INDIAN RIVER STATE COLLEGE	58	34	58.6%	204.8	66	53	80.3%	211.0
MIAMI DADE COLLEGE	21	12	57.1%	201.7	23	19	82.6%	213.7

General Knowledge Subtest 4: Mathematics	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
PALM BEACH STATE COLLEGE	100	63	63.0%	204.4	114	92	80.7%	209.2
PASCO HERNANDO STATE COLLEGE	60	37	61.7%	205.6	70	59	84.3%	212.8
POLK STATE COLLEGE	233	150	64.4%	206.5	255	204	80.0%	211.2
SANTA FE COLLEGE	38	35	92.1%	226.7	39	38	97.4%	227.9
SEMINOLE STATE COLLEGE	143	96	67.1%	207.1	151	132	87.4%	213.5
ST. JOHNS RIVER STATE COLLEGE	89	66	74.2%	214.4	90	82	91.1%	218.6
ST. PETERSBURG COLLEGE	30	25	83.3%	217.9	31	30	96.8%	220.0
STATE COLLEGE OF FLORIDA, MANATEE-SARASOTA	83	67	80.7%	216.6	93	82	88.2%	218.0
UNIVERSITY OF FLORIDA	32	26	81.3%	217.8	32	31	96.9%	222.9
UNIVERSITY OF NORTH FLORIDA	104	77	74.0%	212.4	112	104	92.9%	218.3
UNIVERSITY OF WEST FLORIDA	1,080	841	77.9%	216.5	1,147	1,035	90.2%	219.7
VALENCIA COLLEGE	218	148	67.9%	208.8	237	205	86.5%	214.7
EPI TOTAL	2,996	2,165	72.3%	211.7	3,216	2,793	86.8%	216.1
Professional Development Certification Programs (PDCP)								
ALACHUA	16	14	87.5%	222.8	17	17	100.0%	225.2
BAKER	11	8	72.7%	211.3	12	12	100.0%	220.0
BAY	66	53	80.3%	220.1	72	66	91.7%	222.8
BRADFORD	6	2	33.3%	201.3	6	6	100.0%	217.3
BREVARD	81	62	76.5%	215.4	83	78	94.0%	221.0
BROWARD	107	78	72.9%	214.8	115	112	97.4%	221.5
DESOTO	5	3	60.0%	199.2	5	5	100.0%	218.4
DUVAL	226	143	63.3%	205.1	240	213	88.8%	215.1

General Knowledge Subtest 4: Mathematics	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
ESCAMBIA	64	48	75.0%	213.9	65	62	95.4%	220.6
GADSDEN	35	12	34.3%	182.4	36	17	47.2%	190.0
HILLSBOROUGH	354	245	69.2%	210.3	367	341	92.9%	218.6
INDIAN RIVER	27	16	59.3%	204.0	28	26	92.9%	216.4
LAKE	34	28	82.4%	222.0	35	35	100.0%	227.7
LEE	2	1	50.0%	208.0	3	1	33.3%	205.3
LEVY	4	3	75.0%	213.0	4	4	100.0%	219.0
MANATEE	53	40	75.5%	208.5	58	53	91.4%	215.1
MIAMI-DADE	105	71	67.6%	209.3	114	99	86.8%	216.3
OKALOOSA	10	8	80.0%	210.8	12	10	83.3%	213.0
ORANGE	477	321	67.3%	209.4	503	450	89.5%	217.5
PALM BEACH	48	34	70.8%	213.1	54	51	94.4%	219.6
PASCO	119	92	77.3%	216.4	124	117	94.4%	223.1
PINELLAS	159	109	68.6%	209.7	163	140	85.9%	215.7
POLK	104	82	78.8%	216.5	106	105	99.1%	221.5
PUTNAM	1	1	100.0%	248.0	1	1	100.0%	248.0
SANTA ROSA	5	4	80.0%	229.6	6	6	100.0%	233.3
SUMTER	3	2	66.7%	206.7	3	3	100.0%	221.3
PDCP TOTAL	2,122	1,480	69.7%	210.7	2,232	2,030	90.9%	218.1
Private College/University								
AMERICAN COLLEGE OF EDUCATION	40	32	80.0%	214.7	42	40	95.2%	217.8
AVE MARIA UNIVERSITY	12	10	83.3%	218.3	12	12	100.0%	221.3

General Knowledge Subtest 4: Mathematics	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
BAPTIST COLLEGE OF FLORIDA	9	7	77.8%	216.9	11	9	81.8%	214.9
BARRY UNIVERSITY	24	10	41.7%	188.8	26	22	84.6%	206.2
BETHUNE-COOKMAN UNIVERSITY	23	16	69.6%	208.3	25	25	100.0%	217.8
EDWARD WATERS COLLEGE	1	0	0.0%	148.0	1	0	0.0%	148.0
FLAGLER COLLEGE	175	125	71.4%	212.5	187	186	99.5%	220.4
FLORIDA COLLEGE	11	9	81.8%	211.3	11	9	81.8%	213.5
FLORIDA INSTITUTE OF TECHNOLOGY	12	12	100.0%	234.3	12	12	100.0%	234.3
FLORIDA MEMORIAL UNIVERSITY	17	4	23.5%	163.7	19	10	52.6%	187.9
FLORIDA SOUTHERN COLLEGE	95	71	74.7%	211.8	100	99	99.0%	217.8
JACKSONVILLE UNIVERSITY	11	9	81.8%	210.5	11	10	90.9%	215.3
JOHNSON UNIVERSITY - FLORIDA	2	2	100.0%	214.0	2	2	100.0%	214.0
LYNN UNIVERSITY	11	3	27.3%	180.2	12	6	50.0%	189.3
NATIONAL-LOUIS UNIVERSITY	4	1	25.0%	184.8	4	3	75.0%	190.8
NOVA SOUTHEASTERN UNIVERSITY	165	68	41.2%	189.2	191	115	60.2%	198.4
PALM BEACH ATLANTIC UNIVERSITY	46	33	71.7%	206.8	54	54	100.0%	216.7
ROLLINS COLLEGE	41	31	75.6%	212.4	45	41	91.1%	216.0
SAINT LEO UNIVERSITY	171	108	63.2%	202.6	195	176	90.3%	210.4
SOUTHEASTERN UNIVERSITY	68	54	79.4%	213.5	73	72	98.6%	219.6
SOUTHERN TECHNICAL COLLEGE	9	0	0.0%	180.0	11	5	45.5%	193.8
STETSON UNIVERSITY	65	47	72.3%	211.6	69	69	100.0%	220.0
TRINITY INTERNATIONAL UNIVERSITY	3	1	33.3%	188.0	4	3	75.0%	213.0
UNIVERSITY OF MIAMI	39	34	87.2%	226.4	41	41	100.0%	229.6

General Knowledge Subtest 4: Mathematics	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
UNIVERSITY OF TAMPA	91	64	70.3%	210.9	95	94	98.9%	220.3
WARNER UNIVERSITY	13	10	76.9%	219.4	13	13	100.0%	225.5
PRIVATE COLLEGE/UNIVERSITY TOTAL	1,158	761	65.7%	206.2	1,266	1,128	89.1%	213.6
State College								
BROWARD COLLEGE	320	133	41.6%	189.4	377	231	61.3%	197.8
DAYTONA STATE COLLEGE	122	91	74.6%	212.2	125	125	100.0%	219.7
FLORIDA STATE COLLEGE AT JACKSONVILLE	96	41	42.7%	187.1	114	75	65.8%	196.5
INDIAN RIVER STATE COLLEGE	142	92	64.8%	203.9	157	137	87.3%	210.5
MIAMI DADE COLLEGE	191	114	59.7%	201.0	226	210	92.9%	212.5
ST. JOHNS RIVER STATE COLLEGE	36	30	83.3%	216.4	40	39	97.5%	220.1
ST. PETERSBURG COLLEGE	193	148	76.7%	210.2	199	194	97.5%	216.3
CHIPOLA COLLEGE	43	30	69.8%	208.9	43	41	95.3%	215.3
COLLEGE OF CENTRAL FLORIDA	34	24	70.6%	206.2	39	37	94.9%	213.4
FLORIDA SOUTHWESTERN STATE COLLEGE	126	78	61.9%	203.2	136	130	95.6%	214.6
NORTHWEST FLORIDA STATE COLLEGE	48	37	77.1%	213.1	48	48	100.0%	220.8
SOUTH FLORIDA STATE COLLEGE	21	13	61.9%	206.1	21	21	100.0%	217.7
STATE COLLEGE TOTAL	1,372	831	60.6%	201.4	1,525	1,288	84.5%	209.4
State University								
FLORIDA GULF COAST UNIVERSITY	394	310	78.7%	213.7	414	396	95.7%	218.2
UNIVERSITY OF FLORIDA	298	276	92.6%	227.6	303	298	98.3%	229.4
UNIVERSITY OF NORTH FLORIDA	174	140	80.5%	215.9	195	188	96.4%	220.1

General Knowledge Subtest 4: Mathematics	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
UNIVERSITY OF WEST FLORIDA	120	81	67.5%	209.5	135	121	89.6%	214.8
FLORIDA A&M UNIVERSITY	61	34	55.7%	200.5	67	56	83.6%	208.8
FLORIDA ATLANTIC UNIVERSITY	309	207	67.0%	207.2	345	325	94.2%	215.1
FLORIDA INTERNATIONAL UNIVERSITY	291	192	66.0%	206.7	338	306	90.5%	215.6
FLORIDA STATE UNIVERSITY	374	326	87.2%	223.0	384	381	99.2%	225.8
UNIVERSITY OF CENTRAL FLORIDA	1,123	901	80.2%	216.3	1,182	1,163	98.4%	221.3
UNIVERSITY OF SOUTH FLORIDA - SARASOTA MANAT	103	82	79.6%	212.7	107	104	97.2%	217.1
UNIVERSITY OF SOUTH FLORIDA – TAMPA	943	733	77.7%	214.8	985	939	95.3%	219.9
UNIVERSITY OF SOUTH FLORIDA ST. PETERSBURG	135	107	79.3%	211.2	146	140	95.9%	214.9
STATE UNIVERSITY TOTAL	4,325	3,389	78.4%	215.1	4,601	4,417	96.0%	220.0
PROGRAM TOTAL	11,973	8,626	72.0%	211.0	12,840	11,656	90.8%	216.8
NON-PROGRAM TOTAL	30,513	15,833	51.9%	196.8	32,343	21,056	65.1%	202.5
GRAND TOTAL	42,486	24,459	57.6%	200.8	45,183	32,712	72.4%	206.6

Professional Knowledge

Pass Rates for Professional Education (PED)

Professional Education	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Educator Preparation Institute (EPI)								
BROWARD COLLEGE	169	130	76.9%	209.4	188	171	91.0%	211.4
DAYTONA STATE COLLEGE	53	45	84.9%	213.4	59	56	94.9%	214.9
EASTERN FLORIDA STATE COLLEGE					2	1	50.0%	202.0
FLORIDA GATEWAY COLLEGE	58	48	82.8%	210.7	63	59	93.7%	211.8
FLORIDA GULF COAST UNIVERSITY	37	32	86.5%	219.2	40	40	100.0%	220.8
FLORIDA STATE COLLEGE AT JACKSONVILLE	12	5	41.7%	203.1	17	12	70.6%	205.5
FLORIDA TEACHERS OF TOMORROW	9	7	77.8%	216.3	9	7	77.8%	216.3
GULF COAST STATE COLLEGE	46	44	95.7%	218.5	52	49	94.2%	217.2
HILLSBOROUGH COMMUNITY COLLEGE	305	260	85.2%	214.2	335	304	90.7%	214.6
INDIAN RIVER STATE COLLEGE	66	60	90.9%	215.0	70	66	94.3%	214.9
MIAMI DADE COLLEGE	42	32	76.2%	207.3	51	46	90.2%	209.6

Professional Education	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
PALM BEACH STATE COLLEGE	115	87	75.7%	211.7	130	114	87.7%	212.7
PASCO HERNANDO STATE COLLEGE	110	89	80.9%	213.9	118	110	93.2%	215.3
POLK STATE COLLEGE	208	171	82.2%	214.0	227	211	93.0%	215.5
SANTA FE COLLEGE	55	50	90.9%	216.9	56	55	98.2%	218.1
SEMINOLE STATE COLLEGE	113	88	77.9%	211.9	121	113	93.4%	214.3
ST. JOHNS RIVER STATE COLLEGE	96	84	87.5%	215.5	103	97	94.2%	216.3
ST. PETERSBURG COLLEGE	43	40	93.0%	217.4	45	43	95.6%	217.3
STATE COLLEGE OF FLORIDA, MANATEE-SARASOTA	108	97	89.8%	220.0	116	110	94.8%	220.1
UNIVERSITY OF FLORIDA	62	57	91.9%	222.6	63	61	96.8%	223.6
UNIVERSITY OF NORTH FLORIDA	154	134	87.0%	216.1	161	152	94.4%	217.0
UNIVERSITY OF WEST FLORIDA	1,161	1,043	89.8%	217.8	1,203	1,148	95.4%	218.4
VALENCIA COLLEGE	245	209	85.3%	215.2	259	241	93.1%	216.1
EPI TOTAL	3,267	2,812	86.1%	215.6	3,488	3,266	93.6%	216.4
Professional Development Certification Programs (PDCP)								
ALACHUA	21	20	95.2%	221.4	21	21	100.0%	222.0
BAKER	12	10	83.3%	213.3	12	11	91.7%	215.6
BAY	69	61	88.4%	221.7	76	75	98.7%	221.3
BRADFORD	3	3	100.0%	213.7	3	3	100.0%	213.7
BREVARD	77	67	87.0%	216.3	80	77	96.3%	218.0
BROWARD	203	174	85.7%	213.3	211	204	96.7%	215.1
COLLIER					1	1	100.0%	208.0
DESOTO	9	7	77.8%	208.8	9	9	100.0%	213.0

Professional Education	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
DUVAL	226	176	77.9%	211.7	231	213	92.2%	214.1
ESCAMBIA	108	97	89.8%	218.4	112	109	97.3%	219.6
GADSDEN	16	12	75.0%	203.4	19	14	73.7%	203.3
HILLSBOROUGH	404	364	90.1%	217.1	415	405	97.6%	218.4
INDIAN RIVER	21	16	76.2%	210.1	22	22	100.0%	214.0
LAKE	28	28	100.0%	218.9	28	28	100.0%	218.9
LEE					2	2	100.0%	217.0
LEVY	1	1	100.0%	207.0	1	1	100.0%	207.0
MANATEE	68	58	85.3%	216.3	70	67	95.7%	218.5
MIAMI-DADE	122	97	79.5%	210.9	128	120	93.8%	213.3
OKALOOSA	30	26	86.7%	215.7	30	29	96.7%	216.8
ORANGE	490	421	85.9%	216.3	512	496	96.9%	217.9
PALM BEACH	136	112	82.4%	211.5	144	141	97.9%	214.0
PASCO	120	106	88.3%	216.8	124	122	98.4%	218.5
PINELLAS	123	102	82.9%	215.7	132	127	96.2%	216.6
POLK	111	91	82.0%	212.8	112	109	97.3%	215.4
PUTNAM	1	1	100.0%	216.0	1	1	100.0%	216.0
SANTA ROSA	25	22	88.0%	215.4	25	25	100.0%	218.3
SUMTER	6	5	83.3%	211.2	7	7	100.0%	216.9
PDCP TOTAL	2,430	2,077	85.5%	215.1	2,528	2,439	96.5%	216.8
Private College/University								
AMERICAN COLLEGE OF EDUCATION	77	60	77.9%	210.8	85	81	95.3%	214.2

Professional Education	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
AVE MARIA UNIVERSITY	16	14	87.5%	217.3	16	16	100.0%	219.4
BAPTIST COLLEGE OF FLORIDA	7	3	42.9%	204.6	7	5	71.4%	209.1
BARRY UNIVERSITY	32	25	78.1%	206.3	42	37	88.1%	209.2
BETHUNE-COOKMAN UNIVERSITY	33	18	54.5%	201.8	43	37	86.0%	207.2
EDWARD WATERS COLLEGE	4	2	50.0%	200.3	10	10	100.0%	206.5
FLAGLER COLLEGE	225	195	86.7%	214.9	236	229	97.0%	216.5
FLORIDA COLLEGE	25	22	88.0%	216.6	26	23	88.5%	215.9
FLORIDA INSTITUTE OF TECHNOLOGY	16	14	87.5%	213.4	16	16	100.0%	215.4
FLORIDA MEMORIAL UNIVERSITY	8	3	37.5%	188.6	17	8	47.1%	192.7
FLORIDA SOUTHERN COLLEGE	140	118	84.3%	213.9	143	139	97.2%	216.5
JACKSONVILLE UNIVERSITY	14	13	92.9%	213.7	14	13	92.9%	213.7
LYNN UNIVERSITY	13	9	69.2%	200.8	14	12	85.7%	204.6
NATIONAL-LOUIS UNIVERSITY	5	4	80.0%	217.2	9	7	77.8%	209.4
NOVA SOUTHEASTERN UNIVERSITY	170	108	63.5%	204.7	216	179	82.9%	207.7
PALM BEACH ATLANTIC UNIVERSITY	72	56	77.8%	211.4	76	73	96.1%	214.4
ROLLINS COLLEGE	46	37	80.4%	211.8	52	48	92.3%	213.1
SAINT LEO UNIVERSITY	301	228	75.7%	210.0	327	292	89.3%	212.0
SOUTHEASTERN UNIVERSITY	114	98	86.0%	212.5	121	120	99.2%	214.3
SOUTHERN TECHNICAL COLLEGE	12	6	50.0%	205.5	12	9	75.0%	209.6
STETSON UNIVERSITY	94	83	88.3%	217.1	99	98	99.0%	218.6
TRINITY INTERNATIONAL UNIVERSITY	2	2	100.0%	218.0	2	2	100.0%	218.0
UNIVERSITY OF MIAMI	66	58	87.9%	216.5	69	68	98.6%	217.9

Professional Education	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
UNIVERSITY OF TAMPA	159	133	83.6%	213.6	162	157	96.9%	215.5
WARNER UNIVERSITY	21	19	90.5%	214.3	22	22	100.0%	214.5
PRIVATE COLLEGE/UNIVERSITY TOTAL	1,672	1,328	79.4%	211.6	1,836	1,701	92.6%	213.4
State College								
BROWARD COLLEGE	229	168	73.4%	207.1	238	216	90.8%	210.1
DAYTONA STATE COLLEGE	181	154	85.1%	212.9	185	180	97.3%	214.9
FLORIDA STATE COLLEGE AT JACKSONVILLE	125	78	62.4%	204.0	147	120	81.6%	207.2
INDIAN RIVER STATE COLLEGE	193	165	85.5%	212.7	200	191	95.5%	213.8
MIAMI DADE COLLEGE	338	213	63.0%	203.1	393	347	88.3%	207.5
ST. JOHNS RIVER STATE COLLEGE	54	35	64.8%	204.8	58	49	84.5%	209.5
ST. PETERSBURG COLLEGE	315	265	84.1%	214.4	324	311	96.0%	216.4
CHIPOLA COLLEGE	70	50	71.4%	208.4	72	69	95.8%	213.1
COLLEGE OF CENTRAL FLORIDA	46	35	76.1%	208.6	47	45	95.7%	211.9
FLORIDA SOUTHWESTERN STATE COLLEGE	171	145	84.8%	213.6	187	180	96.3%	214.5
NORTHWEST FLORIDA STATE COLLEGE	73	66	90.4%	214.1	76	74	97.4%	214.7
SOUTH FLORIDA STATE COLLEGE	31	29	93.5%	215.0	33	33	100.0%	216.4
STATE COLLEGE TOTAL	1,826	1,403	76.8%	209.6	1,960	1,815	92.6%	212.1
State University								
FLORIDA GULF COAST UNIVERSITY	446	344	77.1%	209.7	479	445	92.9%	212.4
UNIVERSITY OF FLORIDA	558	530	95.0%	222.4	567	558	98.4%	223.0
UNIVERSITY OF NORTH FLORIDA	574	506	88.2%	215.3	592	569	96.1%	216.5

Professional Education	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
UNIVERSITY OF WEST FLORIDA	286	230	80.4%	211.2	309	289	93.5%	213.6
FLORIDA A&M UNIVERSITY	80	47	58.8%	202.5	94	75	79.8%	206.2
FLORIDA ATLANTIC UNIVERSITY	613	444	72.4%	207.5	692	615	88.9%	210.4
FLORIDA INTERNATIONAL UNIVERSITY	535	410	76.6%	208.5	586	550	93.9%	211.8
FLORIDA STATE UNIVERSITY	722	640	88.6%	216.2	753	742	98.5%	217.6
UNIVERSITY OF CENTRAL FLORIDA	1,938	1,612	83.2%	213.4	2,032	1,950	96.0%	215.4
UNIVERSITY OF SOUTH FLORIDA - SARASOTA MANAT	132	117	88.6%	215.1	134	134	100.0%	216.8
UNIVERSITY OF SOUTH FLORIDA - TAMPA	1,222	1,079	88.3%	215.3	1,255	1,211	96.5%	216.5
UNIVERSITY OF SOUTH FLORIDA ST. PETERSBURG	187	166	88.8%	215.9	193	183	94.8%	216.6
STATE UNIVERSITY TOTAL	7,293	6,125	84.0%	213.6	7,686	7,321	95.3%	215.4
PROGRAM TOTAL	16,488	13,745	83.4%	213.6	17,498	16,542	94.5%	215.2
NON-PROGRAM TOTAL	11,000	8,071	73.4%	208.8	12,371	10,358	83.7%	210.6
GRAND TOTAL	27,488	21,816	79.4%	211.7	29,869	26,900	90.1%	213.3

Subject Area Examinations

Pass Rates for Agriculture 6-12

Agriculture 6 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Educator Preparation Institute (EPI)								
BROWARD COLLEGE	1	1	100.0%	222.0	1	1	100.0%	222.0
DAYTONA STATE COLLEGE	1	1	100.0%	204.0	1	1	100.0%	204.0
FLORIDA GATEWAY COLLEGE	4	4	100.0%	216.5	4	4	100.0%	216.5
GULF COAST STATE COLLEGE	1	1	100.0%	221.0	1	1	100.0%	221.0
PASCO HERNANDO STATE COLLEGE	1	1	100.0%	216.0	1	1	100.0%	216.0
POLK STATE COLLEGE	5	5	100.0%	222.6	6	6	100.0%	221.3
ST. JOHNS RIVER STATE COLLEGE	1	1	100.0%	209.0	1	1	100.0%	209.0
STATE COLLEGE OF FLORIDA, MANATEE-SARASOTA	1	1	100.0%	210.0	1	1	100.0%	210.0
UNIVERSITY OF FLORIDA	1	0	0.0%	193.0	1	0	0.0%	193.0
UNIVERSITY OF NORTH FLORIDA	1	1	100.0%	219.0	1	1	100.0%	219.0
UNIVERSITY OF WEST FLORIDA	2	2	100.0%	211.0	2	2	100.0%	211.0
VALENCIA COLLEGE	1	1	100.0%	228.0	1	1	100.0%	228.0
EPI TOTAL	20	19	95.0%	216.2	21	20	95.2%	216.1
Professional Development Certification Programs (PDCP)								
BAY	1	1	100.0%	215.0	1	1	100.0%	215.0
DESOTO	1	1	100.0%	228.0	1	1	100.0%	228.0

Agriculture 6 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
DUVAL	1	1	100.0%	215.0	1	1	100.0%	215.0
ESCAMBIA	2	2	100.0%	221.5	2	2	100.0%	221.5
HILLSBOROUGH	4	4	100.0%	229.8	4	4	100.0%	229.8
LAKE	1	0	0.0%	185.0	1	0	0.0%	185.0
MANATEE	1	1	100.0%	225.0	1	1	100.0%	225.0
ORANGE	5	4	80.0%	213.4	5	4	80.0%	213.4
PALM BEACH	1	1	100.0%	219.0	1	1	100.0%	219.0
PASCO	2	2	100.0%	217.5	2	2	100.0%	217.5
PINELLAS	1	1	100.0%	236.0	1	1	100.0%	236.0
POLK	3	3	100.0%	215.3	3	3	100.0%	215.3
PDCP TOTAL	23	21	91.3%	218.8	23	21	91.3%	218.8
State University								
UNIVERSITY OF FLORIDA	27	26	96.3%	223.0	28	28	100.0%	223.6
STATE UNIVERSITY TOTAL	27	26	96.3%	223.0	28	28	100.0%	223.6
PROGRAM TOTAL	70	66	94.3%	219.7	72	69	95.8%	219.9
NON-PROGRAM TOTAL	153	125	81.7%	213.5	159	142	89.3%	215.5
GRAND TOTAL	223	191	85.7%	215.4	231	211	91.3%	216.9

Pass Rates for Art K-12

Art K 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Educator Preparation Institute (EPI)								
BROWARD COLLEGE	5	4	80.0%	216.0	6	5	83.3%	212.7
DAYTONA STATE COLLEGE	7	5	71.4%	209.4	7	6	85.7%	210.6
FLORIDA GATEWAY COLLEGE	1	1	100.0%	252.0	1	1	100.0%	252.0
FLORIDA STATE COLLEGE AT JACKSONVILLE	1	1	100.0%	230.0	1	1	100.0%	230.0
GULF COAST STATE COLLEGE	2	2	100.0%	223.0	2	2	100.0%	223.0
HILLSBOROUGH COMMUNITY COLLEGE	20	20	100.0%	220.2	20	20	100.0%	220.2
INDIAN RIVER STATE COLLEGE	3	3	100.0%	204.7	4	4	100.0%	204.0
MIAMI DADE COLLEGE	3	2	66.7%	209.0	4	4	100.0%	219.3
PALM BEACH STATE COLLEGE	1	1	100.0%	216.0	2	1	50.0%	204.5
PASCO HERNANDO STATE COLLEGE	4	4	100.0%	218.8	5	5	100.0%	216.4
POLK STATE COLLEGE	8	8	100.0%	219.6	9	9	100.0%	219.4

Art K 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
SANTA FE COLLEGE	3	2	66.7%	207.7	4	3	75.0%	212.8
SEMINOLE STATE COLLEGE	5	4	80.0%	214.4	5	5	100.0%	220.0
ST. JOHNS RIVER STATE COLLEGE	6	5	83.3%	222.5	6	5	83.3%	222.5
ST. PETERSBURG COLLEGE	1	1	100.0%	221.0	1	1	100.0%	221.0
STATE COLLEGE OF FLORIDA, MANATEE-SARASOTA	10	10	100.0%	230.9	11	11	100.0%	230.0
UNIVERSITY OF NORTH FLORIDA	11	11	100.0%	222.3	11	11	100.0%	222.3
UNIVERSITY OF WEST FLORIDA	22	21	95.5%	224.5	23	23	100.0%	226.3
VALENCIA COLLEGE	10	10	100.0%	229.1	10	10	100.0%	229.1
EPI TOTAL	123	115	93.5%	221.2	132	127	96.2%	221.3
Professional Development Certification Programs (PDCP)								
ALACHUA	3	3	100.0%	230.7	3	3	100.0%	230.7
BAY	1	0	0.0%	167.0	1	0	0.0%	167.0
BREVARD	1	0	0.0%	193.0	1	0	0.0%	193.0
BROWARD	4	4	100.0%	245.8	4	4	100.0%	245.8
DUVAL	13	13	100.0%	226.0	13	13	100.0%	226.0
ESCAMBIA	2	2	100.0%	237.0	2	2	100.0%	237.0
HILLSBOROUGH	16	13	81.3%	213.8	17	14	82.4%	213.1
INDIAN RIVER	1	1	100.0%	239.0	1	1	100.0%	239.0
LEE	1	1	100.0%	225.0	1	1	100.0%	225.0
MANATEE	1	1	100.0%	219.0	1	1	100.0%	219.0
MIAMI-DADE	10	10	100.0%	230.9	10	10	100.0%	230.9

Art K 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
OKALOOSA	1	1	100.0%	216.0	1	1	100.0%	216.0
ORANGE	16	15	93.8%	226.9	16	15	93.8%	227.3
PALM BEACH	6	6	100.0%	237.3	6	6	100.0%	237.3
PASCO	9	9	100.0%	232.3	9	9	100.0%	232.3
PINELLAS	10	10	100.0%	221.3	10	10	100.0%	221.3
POLK	3	3	100.0%	226.0	3	3	100.0%	226.0
PDCP TOTAL	98	92	93.9%	225.6	99	93	93.9%	225.4
Private College/University								
FLAGLER COLLEGE	3	2	66.7%	223.0	3	2	66.7%	223.0
FLORIDA SOUTHERN COLLEGE	5	5	100.0%	223.6	5	5	100.0%	223.6
PALM BEACH ATLANTIC UNIVERSITY	4	4	100.0%	226.0	4	4	100.0%	226.0
PRIVATE COLLEGE/UNIVERSITY TOTAL	12	11	91.7%	224.3	12	11	91.7%	224.3
State University								
UNIVERSITY OF NORTH FLORIDA	11	11	100.0%	226.5	11	11	100.0%	226.5
FLORIDA ATLANTIC UNIVERSITY	6	6	100.0%	224.8	6	6	100.0%	224.8
FLORIDA INTERNATIONAL UNIVERSITY	20	20	100.0%	223.4	21	21	100.0%	223.3
FLORIDA STATE UNIVERSITY	18	18	100.0%	222.7	18	18	100.0%	222.7
UNIVERSITY OF CENTRAL FLORIDA	37	35	94.6%	220.9	39	38	97.4%	221.4
UNIVERSITY OF FLORIDA	10	9	90.0%	227.3	11	11	100.0%	233.3
STATE UNIVERSITY TOTAL	102	99	97.1%	223.2	106	105	99.1%	224.0
PROGRAM TOTAL	335	317	94.6%	223.2	349	336	96.3%	223.4
NON-PROGRAM TOTAL	817	666	81.5%	215.8	892	767	86.0%	217.3

Art K 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
GRAND TOTAL	1,152	983	85.3%	218.0	1,241	1,103	88.9%	219.0

Pass Rates for Biology 6-12

Biology 6 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Educator Preparation Institute (EPI)								
BROWARD COLLEGE	5	4	80.0%	219.6	5	4	80.0%	219.6
DAYTONA STATE COLLEGE	3	2	66.7%	202.7	3	2	66.7%	202.7
EASTERN FLORIDA STATE COLLEGE	1	1	100.0%	220.0	1	1	100.0%	220.0
FLORIDA GATEWAY COLLEGE	5	4	80.0%	210.2	6	5	83.3%	211.3
FLORIDA GULF COAST UNIVERSITY	5	4	80.0%	226.2	5	4	80.0%	226.2
FLORIDA TEACHERS OF TOMORROW	4	3	75.0%	211.5	4	4	100.0%	216.5
GULF COAST STATE COLLEGE	5	3	60.0%	210.2	5	3	60.0%	212.8
HILLSBOROUGH COMMUNITY COLLEGE	14	10	71.4%	201.5	16	12	75.0%	206.7
INDIAN RIVER STATE COLLEGE	6	5	83.3%	209.0	6	5	83.3%	211.5
MIAMI DADE COLLEGE	3	3	100.0%	214.7	3	3	100.0%	214.7
PALM BEACH STATE COLLEGE	11	8	72.7%	209.9	12	9	75.0%	207.1

Biology 6 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
PASCO HERNANDO STATE COLLEGE	6	4	66.7%	214.5	9	6	66.7%	217.0
POLK STATE COLLEGE	12	7	58.3%	204.2	13	9	69.2%	205.2
SANTA FE COLLEGE	7	6	85.7%	226.3	7	6	85.7%	226.3
SEMINOLE STATE COLLEGE	2	2	100.0%	218.0	2	2	100.0%	218.0
ST. JOHNS RIVER STATE COLLEGE	11	9	81.8%	216.1	11	9	81.8%	216.1
ST. PETERSBURG COLLEGE	3	3	100.0%	221.0	4	4	100.0%	222.3
STATE COLLEGE OF FLORIDA, MANATEE-SARASOTA	8	6	75.0%	217.0	8	6	75.0%	217.0
UNIVERSITY OF NORTH FLORIDA	15	11	73.3%	210.8	18	12	66.7%	209.7
UNIVERSITY OF WEST FLORIDA	55	48	87.3%	222.8	55	49	89.1%	223.6
VALENCIA COLLEGE	29	23	79.3%	213.7	30	25	83.3%	214.7
EPI TOTAL	210	166	79.0%	215.1	223	180	80.7%	215.8
Professional Development Certification Programs (PDCP)								
ALACHUA	2	2	100.0%	228.5	2	2	100.0%	228.5
BAY	5	4	80.0%	213.4	5	5	100.0%	220.2
BRADFORD	2	1	50.0%	206.5	2	1	50.0%	208.0
BREVARD	4	4	100.0%	224.5	4	4	100.0%	224.5
BROWARD	27	25	92.6%	217.4	30	30	100.0%	219.1
COLLIER	1	1	100.0%	220.0	1	1	100.0%	220.0
DESOTO	1	0	0.0%	195.0	1	1	100.0%	208.0
DUVAL	13	8	61.5%	208.7	13	12	92.3%	217.5
ESCAMBIA	8	7	87.5%	222.1	8	7	87.5%	222.1

Biology 6 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
GADSDEN	2	2	100.0%	214.5	3	2	66.7%	206.0
HILLSBOROUGH	23	20	87.0%	212.2	23	22	95.7%	213.6
INDIAN RIVER	1	1	100.0%	208.0	1	1	100.0%	208.0
LAKE	5	4	80.0%	215.8	5	4	80.0%	215.8
LEE	1	1	100.0%	239.0	1	1	100.0%	239.0
MANATEE	4	3	75.0%	219.3	4	4	100.0%	224.3
MIAMI-DADE	13	13	100.0%	219.6	13	13	100.0%	219.6
OKALOOSA	1	1	100.0%	200.0	1	1	100.0%	200.0
ORANGE	45	37	82.2%	214.9	47	41	87.2%	216.2
PALM BEACH	17	15	88.2%	216.9	19	18	94.7%	217.9
PASCO	13	11	84.6%	223.0	13	12	92.3%	223.6
PINELLAS	15	15	100.0%	223.8	15	15	100.0%	223.8
POLK	6	6	100.0%	224.3	7	7	100.0%	221.6
PUTNAM	1	1	100.0%	230.0	1	1	100.0%	230.0
SANTA ROSA	2	2	100.0%	240.5	2	2	100.0%	240.5
SUMTER	1	0	0.0%	192.0	1	1	100.0%	218.0
PDCP TOTAL	213	184	86.4%	217.1	222	208	93.7%	218.6
Private College/University								
BETHUNE-COOKMAN UNIVERSITY	1	1	100.0%	212.0	2	2	100.0%	210.0
FLORIDA INSTITUTE OF TECHNOLOGY	5	5	100.0%	213.8	5	5	100.0%	213.8
SOUTHEASTERN UNIVERSITY	3	2	66.7%	205.7	5	5	100.0%	208.6
UNIVERSITY OF TAMPA	6	6	100.0%	218.7	6	6	100.0%	218.7

Biology 6 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
PRIVATE COLLEGE/UNIVERSITY TOTAL	15	14	93.3%	214.0	18	18	100.0%	213.6
State College								
BROWARD COLLEGE	12	9	75.0%	213.1	12	12	100.0%	215.7
DAYTONA STATE COLLEGE	4	4	100.0%	218.3	4	4	100.0%	218.3
INDIAN RIVER STATE COLLEGE	6	6	100.0%	221.2	7	7	100.0%	218.1
MIAMI DADE COLLEGE	5	3	60.0%	202.2	5	3	60.0%	202.8
ST. PETERSBURG COLLEGE	5	5	100.0%	230.6	6	6	100.0%	233.0
FLORIDA SOUTHWESTERN STATE COLLEGE	1	1	100.0%	220.0	1	1	100.0%	220.0
STATE COLLEGE TOTAL	33	28	84.8%	216.4	35	33	94.3%	217.7
State University								
FLORIDA GULF COAST UNIVERSITY	8	6	75.0%	208.6	9	8	88.9%	211.1
UNIVERSITY OF NORTH FLORIDA	10	9	90.0%	215.5	10	9	90.0%	215.5
FLORIDA ATLANTIC UNIVERSITY	21	21	100.0%	220.3	24	23	95.8%	218.9
FLORIDA INTERNATIONAL UNIVERSITY	6	6	100.0%	218.5	8	7	87.5%	213.9
FLORIDA STATE UNIVERSITY	16	14	87.5%	216.8	19	19	100.0%	219.9
UNIVERSITY OF CENTRAL FLORIDA	45	35	77.8%	210.9	49	47	95.9%	215.0
UNIVERSITY OF FLORIDA	10	10	100.0%	224.7	10	10	100.0%	224.7
UNIVERSITY OF SOUTH FLORIDA - TAMPA	27	23	85.2%	217.5	28	27	96.4%	218.5
STATE UNIVERSITY TOTAL	143	124	86.7%	215.7	157	150	95.5%	217.2
PROGRAM TOTAL	614	516	84.0%	216.0	655	589	89.9%	217.1
NON-PROGRAM TOTAL	1,095	754	68.9%	208.4	1,203	898	74.6%	210.2

Biology 6 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
GRAND TOTAL	1,709	1,270	74.3%	211.1	1,858	1,487	80.0%	212.7

Pass Rates for Business Education 6-12

Business Education 6 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Educator Preparation Institute (EPI)								
BROWARD COLLEGE	9	6	66.7%	206.6	10	8	80.0%	210.9
DAYTONA STATE COLLEGE	7	5	71.4%	218.4	8	6	75.0%	219.8
FLORIDA GATEWAY COLLEGE	9	3	33.3%	199.9	10	8	80.0%	209.0
FLORIDA GULF COAST UNIVERSITY	5	5	100.0%	221.8	5	5	100.0%	221.8
FLORIDA STATE COLLEGE AT JACKSONVILLE	1	1	100.0%	226.0	2	2	100.0%	214.5
FLORIDA TEACHERS OF TOMORROW	2	2	100.0%	220.5	2	2	100.0%	220.5
GULF COAST STATE COLLEGE	6	2	33.3%	198.2	7	4	57.1%	201.7
HILLSBOROUGH COMMUNITY COLLEGE	13	8	61.5%	201.8	14	8	57.1%	201.7
INDIAN RIVER STATE COLLEGE	7	6	85.7%	218.1	7	6	85.7%	218.1
MIAMI DADE COLLEGE	3	1	33.3%	200.0	4	2	50.0%	207.3
PALM BEACH STATE COLLEGE	9	3	33.3%	195.2	9	3	33.3%	196.4

Business Education 6 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
PASCO HERNANDO STATE COLLEGE	12	10	83.3%	215.3	12	11	91.7%	216.6
POLK STATE COLLEGE	18	10	55.6%	206.3	19	13	68.4%	209.8
SANTA FE COLLEGE	1	1	100.0%	216.0	1	1	100.0%	216.0
SEMINOLE STATE COLLEGE	10	8	80.0%	213.4	10	8	80.0%	214.5
ST. JOHNS RIVER STATE COLLEGE	6	6	100.0%	232.0	6	6	100.0%	232.0
ST. PETERSBURG COLLEGE	2	2	100.0%	227.5	2	2	100.0%	227.5
STATE COLLEGE OF FLORIDA, MANATEE-SARASOTA	11	8	72.7%	213.4	11	10	90.9%	217.1
UNIVERSITY OF FLORIDA	2	1	50.0%	205.5	2	1	50.0%	205.5
UNIVERSITY OF NORTH FLORIDA	9	8	88.9%	219.1	9	8	88.9%	219.1
UNIVERSITY OF WEST FLORIDA	26	24	92.3%	217.8	27	26	96.3%	219.1
VALENCIA COLLEGE	14	12	85.7%	213.8	15	14	93.3%	214.7
EPI TOTAL	182	132	72.5%	211.8	192	154	80.2%	213.5
Professional Development Certification Programs (PDCP)								
ALACHUA	2	2	100.0%	214.0	2	2	100.0%	214.0
BAKER	1	1	100.0%	220.0	1	1	100.0%	220.0
BAY	4	4	100.0%	224.0	4	4	100.0%	224.0
BREVARD	5	5	100.0%	214.0	5	5	100.0%	214.0
BROWARD	12	10	83.3%	218.4	15	15	100.0%	217.2
DUVAL	12	7	58.3%	204.4	13	9	69.2%	204.5
ESCAMBIA	8	6	75.0%	217.5	8	7	87.5%	218.1
GADSDEN					1	0	0.0%	185.0

Business Education 6 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
HILLSBOROUGH	11	10	90.9%	225.2	11	11	100.0%	226.5
LAKE	2	2	100.0%	234.5	3	2	66.7%	214.7
LEE	1	1	100.0%	234.0	1	1	100.0%	234.0
MANATEE	4	4	100.0%	208.8	4	4	100.0%	208.8
MIAMI-DADE	11	5	45.5%	189.3	11	6	54.5%	190.3
OKALOOSA	2	2	100.0%	214.5	2	2	100.0%	214.5
ORANGE	32	20	62.5%	205.6	33	23	69.7%	206.9
PALM BEACH	9	7	77.8%	211.8	9	8	88.9%	212.1
PASCO	7	7	100.0%	228.0	7	7	100.0%	228.0
PINELLAS	16	11	68.8%	204.8	17	13	76.5%	206.5
POLK	8	8	100.0%	227.4	8	8	100.0%	227.4
SUMTER	1	1	100.0%	205.0	1	1	100.0%	205.0
SUWANNEE	1	1	100.0%	215.0	1	1	100.0%	215.0
PDCP TOTAL	149	114	76.5%	211.8	157	130	82.8%	211.9
PROGRAM TOTAL	331	246	74.3%	211.8	349	284	81.4%	212.8
NON-PROGRAM TOTAL	962	559	58.1%	204.2	1,006	645	64.1%	205.8
GRAND TOTAL	1,293	805	62.3%	206.2	1,355	929	68.6%	207.6

Pass Rates for Chemistry 6-12

Chemistry 6 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Educator Preparation Institute (EPI)								
BROWARD COLLEGE	2	1	50.0%	190.0	2	1	50.0%	190.0
DAYTONA STATE COLLEGE	1	1	100.0%	226.0	2	2	100.0%	217.5
EASTERN FLORIDA STATE COLLEGE					1	1	100.0%	212.0
FLORIDA GATEWAY COLLEGE	3	1	33.3%	195.0	3	1	33.3%	195.0
FLORIDA GULF COAST UNIVERSITY	1	1	100.0%	219.0	2	1	50.0%	195.0
FLORIDA STATE COLLEGE AT JACKSONVILLE					1	0	0.0%	179.0
FLORIDA TEACHERS OF TOMORROW	1	1	100.0%	242.0	1	1	100.0%	242.0
GULF COAST STATE COLLEGE	2	2	100.0%	237.5	2	2	100.0%	237.5
HILLSBOROUGH COMMUNITY COLLEGE	4	2	50.0%	179.5	4	3	75.0%	192.3
INDIAN RIVER STATE COLLEGE	2	1	50.0%	209.0	2	1	50.0%	209.0
MIAMI DADE COLLEGE	1	1	100.0%	230.0	2	2	100.0%	215.0

Chemistry 6 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
PALM BEACH STATE COLLEGE	3	2	66.7%	212.3	4	3	75.0%	211.8
PASCO HERNANDO STATE COLLEGE	1	1	100.0%	235.0	1	1	100.0%	235.0
POLK STATE COLLEGE	6	1	16.7%	183.2	8	4	50.0%	197.0
SANTA FE COLLEGE	3	2	66.7%	215.3	3	2	66.7%	215.3
SEMINOLE STATE COLLEGE	2	2	100.0%	222.0	2	2	100.0%	222.0
ST. JOHNS RIVER STATE COLLEGE	5	3	60.0%	196.4	8	7	87.5%	203.8
ST. PETERSBURG COLLEGE	3	3	100.0%	235.3	3	3	100.0%	235.3
STATE COLLEGE OF FLORIDA, MANATEE-SARASOTA	2	1	50.0%	194.5	2	1	50.0%	203.5
UNIVERSITY OF NORTH FLORIDA	1	0	0.0%	165.0	1	0	0.0%	165.0
UNIVERSITY OF WEST FLORIDA	17	16	94.1%	222.9	17	17	100.0%	223.3
VALENCIA COLLEGE	4	2	50.0%	200.8	4	3	75.0%	216.8
EPI TOTAL	64	44	68.8%	209.2	75	58	77.3%	211.1
Professional Development Certification Programs (PDCP)								
ALACHUA	2	1	50.0%	210.5	2	1	50.0%	210.5
BAY	1	0	0.0%	184.0	1	0	0.0%	198.0
BREVARD	3	3	100.0%	220.0	4	4	100.0%	219.8
BROWARD	6	5	83.3%	209.3	6	6	100.0%	215.5
COLLIER	1	1	100.0%	216.0	1	1	100.0%	216.0
DUVAL	4	2	50.0%	198.0	4	3	75.0%	207.5
ESCAMBIA	1	1	100.0%	207.0	1	1	100.0%	207.0
GADSDEN	1	0	0.0%	196.0	1	0	0.0%	196.0

Chemistry 6 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
HILLSBOROUGH	16	10	62.5%	202.3	17	11	64.7%	206.4
LAKE	1	1	100.0%	204.0	1	1	100.0%	204.0
LEE	1	0	0.0%	163.0	1	0	0.0%	163.0
MANATEE	1	1	100.0%	225.0	2	2	100.0%	218.0
MIAMI-DADE	5	3	60.0%	204.2	5	3	60.0%	204.2
ORANGE	11	10	90.9%	215.5	12	10	83.3%	213.9
PALM BEACH	7	6	85.7%	211.0	7	6	85.7%	211.0
PASCO	8	7	87.5%	220.4	8	7	87.5%	220.4
PINELLAS	4	4	100.0%	212.0	4	4	100.0%	212.0
POLK	4	4	100.0%	216.3	4	4	100.0%	216.3
SANTA ROSA	1	1	100.0%	209.0	1	1	100.0%	209.0
PDCP TOTAL	78	60	76.9%	209.2	82	65	79.3%	211.0
Private College/University								
FLORIDA INSTITUTE OF TECHNOLOGY	1	1	100.0%	207.0	1	1	100.0%	207.0
PRIVATE COLLEGE/UNIVERSITY TOTAL	1	1	100.0%	207.0	1	1	100.0%	207.0
State College								
DAYTONA STATE COLLEGE	3	3	100.0%	215.7	3	3	100.0%	215.7
STATE COLLEGE TOTAL	3	3	100.0%	215.7	3	3	100.0%	215.7
State University								
FLORIDA INTERNATIONAL UNIVERSITY	1	0	0.0%	186.0	1	1	100.0%	216.0
FLORIDA STATE UNIVERSITY	7	7	100.0%	220.9	7	7	100.0%	220.9
UNIVERSITY OF CENTRAL FLORIDA	10	7	70.0%	215.8	10	10	100.0%	221.9

Chemistry 6 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
UNIVERSITY OF FLORIDA	3	3	100.0%	235.7	3	3	100.0%	235.7
UNIVERSITY OF SOUTH FLORIDA - TAMPA	13	10	76.9%	209.4	13	12	92.3%	212.5
STATE UNIVERSITY TOTAL	34	27	79.4%	215.3	34	33	97.1%	219.1
PROGRAM TOTAL	180	135	75.0%	210.4	195	160	82.1%	212.5
NON-PROGRAM TOTAL	408	260	63.7%	206.7	458	325	71.0%	209.5
GRAND TOTAL	588	395	67.2%	207.9	653	485	74.3%	210.4

Pass Rates for Computer Science K-12

Computer Science K 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Educator Preparation Institute (EPI)								
BROWARD COLLEGE	3	2	66.7%	199.0	3	2	66.7%	214.3
EASTERN FLORIDA STATE COLLEGE	1	1	100.0%	226.0	1	1	100.0%	226.0
FLORIDA TEACHERS OF TOMORROW	1	1	100.0%	218.0	1	1	100.0%	218.0
GULF COAST STATE COLLEGE	2	2	100.0%	214.0	2	2	100.0%	214.0
INDIAN RIVER STATE COLLEGE	2	1	50.0%	191.5	2	1	50.0%	191.5
PALM BEACH STATE COLLEGE	1	1	100.0%	220.0	1	1	100.0%	220.0
POLK STATE COLLEGE	3	2	66.7%	218.0	3	2	66.7%	218.0
SEMINOLE STATE COLLEGE	2	1	50.0%	213.5	2	1	50.0%	213.5
STATE COLLEGE OF FLORIDA, MANATEE-SARASOTA	2	2	100.0%	206.0	2	2	100.0%	206.0

Computer Science K 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
UNIVERSITY OF WEST FLORIDA	9	8	88.9%	217.3	9	9	100.0%	221.1
VALENCIA COLLEGE	4	2	50.0%	188.8	4	2	50.0%	188.8
EPI TOTAL	30	23	76.7%	209.2	30	24	80.0%	211.9
Professional Development Certification Programs (PDCP)								
ALACHUA	1	0	0.0%	187.0	1	0	0.0%	187.0
BREVARD	1	1	100.0%	235.0	1	1	100.0%	235.0
BROWARD	6	3	50.0%	198.0	6	4	66.7%	202.2
DUVAL	1	0	0.0%	182.0	1	0	0.0%	182.0
ESCAMBIA	1	1	100.0%	232.0	1	1	100.0%	232.0
MANATEE	1	0	0.0%	169.0	1	0	0.0%	169.0
MIAMI-DADE	1	0	0.0%	180.0	1	0	0.0%	197.0
OKALOOSA	1	1	100.0%	232.0	1	1	100.0%	232.0
PALM BEACH	2	2	100.0%	219.0	2	2	100.0%	219.0
PINELLAS	1	1	100.0%	214.0	1	1	100.0%	214.0
PDCP TOTAL	16	9	56.3%	203.6	16	10	62.5%	206.2
PROGRAM TOTAL	46	32	69.6%	207.2	46	34	73.9%	209.9
NON-PROGRAM TOTAL	150	72	48.0%	195.2	156	83	53.2%	196.7
GRAND TOTAL	196	104	53.1%	198.0	202	117	57.9%	199.7

Pass Rates for Drama 6-12

Drama 6 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Educator Preparation Institute (EPI)								
BROWARD COLLEGE	1	1	100.0%	236.0	1	1	100.0%	236.0
GULF COAST STATE COLLEGE	1	1	100.0%	242.0	1	1	100.0%	242.0
HILLSBOROUGH COMMUNITY COLLEGE	2	2	100.0%	220.5	2	2	100.0%	220.5
PALM BEACH STATE COLLEGE	2	2	100.0%	234.0	2	2	100.0%	234.0
PASCO HERNANDO STATE COLLEGE	1	1	100.0%	228.0	1	1	100.0%	228.0
POLK STATE COLLEGE	1	1	100.0%	236.0	2	2	100.0%	218.0
SANTA FE COLLEGE	1	1	100.0%	230.0	1	1	100.0%	230.0
SEMINOLE STATE COLLEGE	1	1	100.0%	231.0	1	1	100.0%	231.0
ST. JOHNS RIVER STATE COLLEGE	1	1	100.0%	205.0	1	1	100.0%	205.0
STATE COLLEGE OF FLORIDA, MANATEE-SARASOTA	1	1	100.0%	226.0	2	2	100.0%	227.0
UNIVERSITY OF NORTH FLORIDA	2	2	100.0%	228.5	2	2	100.0%	228.5
UNIVERSITY OF WEST FLORIDA	11	11	100.0%	226.1	11	11	100.0%	226.1
VALENCIA COLLEGE	6	6	100.0%	225.8	6	6	100.0%	225.8
EPI TOTAL	31	31	100.0%	227.2	33	33	100.0%	226.4
Professional Development Certification Programs (PDCP)								
BAY	1	1	100.0%	214.0	1	1	100.0%	214.0
BREVARD	2	2	100.0%	226.0	2	2	100.0%	226.0

Drama 6 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
BROWARD	2	2	100.0%	232.0	3	3	100.0%	226.3
DUVAL	2	2	100.0%	238.5	2	2	100.0%	238.5
HILLSBOROUGH	2	2	100.0%	234.0	2	2	100.0%	234.0
MANATEE	2	2	100.0%	223.0	2	2	100.0%	223.0
MIAMI-DADE	2	2	100.0%	218.5	2	2	100.0%	218.5
ORANGE	9	9	100.0%	226.9	9	9	100.0%	226.9
PALM BEACH	2	2	100.0%	238.5	2	2	100.0%	238.5
PASCO	1	1	100.0%	209.0	1	1	100.0%	209.0
PINELLAS	3	3	100.0%	234.7	3	3	100.0%	234.7
POLK					1	1	100.0%	238.0
PDCP TOTAL	28	28	100.0%	228.2	30	30	100.0%	228.1
State University								
UNIVERSITY OF SOUTH FLORIDA - TAMPA	1	1	100.0%	240.0	1	1	100.0%	240.0
STATE UNIVERSITY TOTAL	1	1	100.0%	240.0	1	1	100.0%	240.0
PROGRAM TOTAL	60	60	100.0%	227.9	64	64	100.0%	227.4
NON-PROGRAM TOTAL	222	179	80.6%	215.1	244	209	85.7%	217.0
GRAND TOTAL	282	239	84.8%	217.8	308	273	88.6%	219.2

Pass Rates for Earth-Space Science 6-12

Earth Space Science 6 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Educator Preparation Institute (EPI)								
DAYTONA STATE COLLEGE	1	1	100.0%	212.0	1	1	100.0%	212.0
FLORIDA GATEWAY COLLEGE	1	1	100.0%	202.0	1	1	100.0%	202.0
FLORIDA GULF COAST UNIVERSITY	2	2	100.0%	207.5	2	2	100.0%	207.5
FLORIDA STATE COLLEGE AT JACKSONVILLE	3	2	66.7%	214.7	3	3	100.0%	216.7
GULF COAST STATE COLLEGE	3	2	66.7%	224.7	3	3	100.0%	228.7
HILLSBOROUGH COMMUNITY COLLEGE	9	7	77.8%	211.1	9	8	88.9%	214.2
INDIAN RIVER STATE COLLEGE	2	2	100.0%	228.5	2	2	100.0%	228.5
MIAMI DADE COLLEGE	2	1	50.0%	210.0	2	2	100.0%	217.5
PALM BEACH STATE COLLEGE	8	7	87.5%	224.3	8	7	87.5%	224.3
PASCO HERNANDO STATE COLLEGE	1	1	100.0%	218.0	1	1	100.0%	218.0
POLK STATE COLLEGE	7	6	85.7%	214.3	7	6	85.7%	215.9

Earth Space Science 6 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
SANTA FE COLLEGE	1	0	0.0%	197.0	1	0	0.0%	197.0
SEMINOLE STATE COLLEGE	5	2	40.0%	201.6	5	2	40.0%	201.6
ST. JOHNS RIVER STATE COLLEGE	3	3	100.0%	229.3	3	3	100.0%	229.3
STATE COLLEGE OF FLORIDA, MANATEE-SARASOTA	6	5	83.3%	210.8	6	5	83.3%	210.8
UNIVERSITY OF NORTH FLORIDA	2	1	50.0%	210.0	2	1	50.0%	210.0
UNIVERSITY OF WEST FLORIDA	8	5	62.5%	211.1	8	6	75.0%	214.6
VALENCIA COLLEGE	5	3	60.0%	206.4	5	4	80.0%	212.8
EPI TOTAL	69	51	73.9%	213.6	69	57	82.6%	215.5
Professional Development Certification Programs (PDCP)								
ALACHUA	1	1	100.0%	236.0	1	1	100.0%	236.0
BROWARD	2	1	50.0%	200.0	2	1	50.0%	200.0
DUVAL	1	0	0.0%	185.0	1	0	0.0%	185.0
ESCAMBIA	3	3	100.0%	229.7	3	3	100.0%	229.7
GADSDEN	1	1	100.0%	230.0	1	1	100.0%	230.0
HILLSBOROUGH	11	8	72.7%	216.5	11	9	81.8%	219.4
LAKE	1	1	100.0%	217.0	1	1	100.0%	217.0
OKALOOSA	1	0	0.0%	176.0	1	0	0.0%	176.0
ORANGE	4	3	75.0%	220.0	4	3	75.0%	220.0
PALM BEACH	7	5	71.4%	209.6	7	6	85.7%	213.4
PASCO	3	3	100.0%	221.7	3	3	100.0%	221.7
PINELLAS	8	6	75.0%	216.4	9	8	88.9%	216.9
POLK	5	4	80.0%	198.2	5	5	100.0%	208.8

Earth Space Science 6 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
PDCP TOTAL	48	36	75.0%	213.5	49	41	83.7%	215.9
State College								
DAYTONA STATE COLLEGE	3	3	100.0%	231.0	3	3	100.0%	231.0
MIAMI DADE COLLEGE					1	1	100.0%	245.0
STATE COLLEGE TOTAL	3	3	100.0%	231.0	4	4	100.0%	234.5
State University								
FLORIDA INTERNATIONAL UNIVERSITY	2	2	100.0%	227.5	2	2	100.0%	227.5
FLORIDA STATE UNIVERSITY	3	3	100.0%	231.3	3	3	100.0%	231.3
STATE UNIVERSITY TOTAL	5	5	100.0%	229.8	5	5	100.0%	229.8
PROGRAM TOTAL	125	95	76.0%	214.6	127	107	84.3%	216.8
NON-PROGRAM TOTAL	462	305	66.0%	208.3	487	353	72.5%	210.2
GRAND TOTAL	587	400	68.1%	209.6	614	460	74.9%	211.6

Pass Rates for Educational Media Specialist PK-12

Educational Media Specialist PK 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Educator Preparation Institute (EPI)								
BROWARD COLLEGE	2	2	100.0%	214.0	2	2	100.0%	214.0
DAYTONA STATE COLLEGE	1	1	100.0%	215.0	1	1	100.0%	215.0
EASTERN FLORIDA STATE COLLEGE	1	1	100.0%	209.0	1	1	100.0%	209.0
FLORIDA GATEWAY COLLEGE	2	1	50.0%	203.5	2	1	50.0%	203.5

Educational Media Specialist PK 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
FLORIDA STATE COLLEGE AT JACKSONVILLE	3	3	100.0%	221.7	3	3	100.0%	221.7
HILLSBOROUGH COMMUNITY COLLEGE	3	1	33.3%	189.3	3	1	33.3%	189.3
INDIAN RIVER STATE COLLEGE	3	1	33.3%	200.0	4	1	25.0%	197.8
PALM BEACH STATE COLLEGE	1	1	100.0%	213.0	3	2	66.7%	204.0
PASCO HERNANDO STATE COLLEGE	1	1	100.0%	216.0	1	1	100.0%	216.0
POLK STATE COLLEGE	3	1	33.3%	200.7	3	3	100.0%	206.3
SANTA FE COLLEGE	5	5	100.0%	221.8	5	5	100.0%	221.8
ST. JOHNS RIVER STATE COLLEGE	3	2	66.7%	202.0	3	2	66.7%	202.0
ST. PETERSBURG COLLEGE	3	3	100.0%	217.0	3	3	100.0%	217.0
STATE COLLEGE OF FLORIDA, MANATEE-SARASOTA	2	2	100.0%	223.5	2	2	100.0%	223.5
UNIVERSITY OF NORTH FLORIDA	2	2	100.0%	227.0	2	2	100.0%	227.0
UNIVERSITY OF WEST FLORIDA	2	2	100.0%	223.5	2	2	100.0%	223.5
VALENCIA COLLEGE	5	4	80.0%	213.4	5	4	80.0%	213.4
EPI TOTAL	42	33	78.6%	212.0	45	36	80.0%	211.4
Professional Development Certification Programs (PDCP)								
BREVARD	1	0	0.0%	187.0	1	0	0.0%	187.0
BROWARD	1	0	0.0%	184.0	1	0	0.0%	184.0
DESOTO	1	0	0.0%	190.0	1	0	0.0%	190.0
DUVAL	2	2	100.0%	209.5	2	2	100.0%	209.5
HILLSBOROUGH	3	3	100.0%	212.7	4	4	100.0%	215.5
MANATEE	1	1	100.0%	234.0	1	1	100.0%	234.0

Educational Media Specialist PK 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
ORANGE	11	9	81.8%	207.8	12	11	91.7%	210.8
PINELLAS	1	1	100.0%	213.0	1	1	100.0%	213.0
POLK	1	1	100.0%	201.0	1	1	100.0%	201.0
PDCP TOTAL	22	17	77.3%	206.9	24	20	83.3%	209.1
State University								
UNIVERSITY OF SOUTH FLORIDA - TAMPA	4	4	100.0%	212.8	6	6	100.0%	213.8
STATE UNIVERSITY TOTAL	4	4	100.0%	212.8	6	6	100.0%	213.8
PROGRAM TOTAL	68	54	79.4%	210.4	75	62	82.7%	210.8
NON-PROGRAM TOTAL	733	536	73.1%	206.9	784	619	79.0%	207.9
GRAND TOTAL	801	590	73.7%	207.2	859	681	79.3%	208.1

Pass Rates for Elementary Education K-6 Subtest 1: Lang Arts and Reading

Elementary Education K 6 Subtest 1: Lang Arts and Reading	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Educator Preparation Institute (EPI)								
BROWARD COLLEGE	65	30	46.2%	193.4	70	49	70.0%	199.0
DAYTONA STATE COLLEGE	17	11	64.7%	202.8	20	18	90.0%	208.6
EASTERN FLORIDA STATE COLLEGE	2	2	100.0%	213.5	2	2	100.0%	213.5
FLORIDA GATEWAY COLLEGE	7	3	42.9%	182.6	10	7	70.0%	199.7
FLORIDA GULF COAST UNIVERSITY	12	8	66.7%	205.3	13	12	92.3%	212.7

Elementary Education K 6 Subtest 1: Lang Arts and Reading	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
FLORIDA STATE COLLEGE AT JACKSONVILLE	5	3	60.0%	206.6	5	4	80.0%	208.4
FLORIDA TEACHERS OF TOMORROW	18	10	55.6%	203.8	20	16	80.0%	206.6
GULF COAST STATE COLLEGE	21	12	57.1%	204.6	22	16	72.7%	211.2
HILLSBOROUGH COMMUNITY COLLEGE	200	95	47.5%	193.8	219	149	68.0%	200.8
INDIAN RIVER STATE COLLEGE	21	12	57.1%	200.6	26	20	76.9%	204.0
MIAMI DADE COLLEGE	10	4	40.0%	195.5	10	8	80.0%	206.9
PALM BEACH STATE COLLEGE	23	8	34.8%	185.1	27	15	55.6%	192.6
PASCO HERNANDO STATE COLLEGE	21	9	42.9%	194.1	24	15	62.5%	199.1
POLK STATE COLLEGE	94	34	36.2%	189.7	105	63	60.0%	196.2
SANTA FE COLLEGE	15	10	66.7%	203.8	16	14	87.5%	209.6
SEMINOLE STATE COLLEGE	36	12	33.3%	189.7	37	23	62.2%	196.4
ST. JOHNS RIVER STATE COLLEGE	29	14	48.3%	198.0	31	24	77.4%	202.0
ST. PETERSBURG COLLEGE	28	15	53.6%	197.0	29	28	96.6%	208.8
STATE COLLEGE OF FLORIDA, MANATEE-SARASOTA	35	23	65.7%	204.6	35	32	91.4%	211.0
UNIVERSITY OF FLORIDA	55	41	74.5%	210.7	55	54	98.2%	216.7
UNIVERSITY OF NORTH FLORIDA	31	22	71.0%	205.0	37	30	81.1%	208.6
UNIVERSITY OF WEST FLORIDA	438	319	72.8%	208.6	463	429	92.7%	213.0
VALENCIA COLLEGE	43	24	55.8%	196.9	49	39	79.6%	204.5
EPI TOTAL	1,226	721	58.8%	200.9	1,325	1,067	80.5%	206.5
Professional Development Certification Programs (PDCP)								
ALACHUA	4	2	50.0%	205.3	5	4	80.0%	207.2

Elementary Education K 6 Subtest 1: Lang Arts and Reading	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
BAKER	4	3	75.0%	205.3	5	5	100.0%	216.8
BAY	13	11	84.6%	209.5	15	14	93.3%	210.4
BRADFORD	1	0	0.0%	188.0	1	1	100.0%	203.0
BREVARD	23	12	52.2%	197.9	24	22	91.7%	209.4
BROWARD	10	5	50.0%	196.1	10	6	60.0%	198.2
COLLIER	1	0	0.0%	194.0	1	0	0.0%	194.0
DUVAL	33	20	60.6%	201.5	36	26	72.2%	205.1
ESCAMBIA	12	9	75.0%	207.5	13	12	92.3%	211.1
GADSDEN	5	0	0.0%	171.2	6	2	33.3%	181.0
HILLSBOROUGH	99	58	58.6%	202.2	101	88	87.1%	209.2
INDIAN RIVER	6	4	66.7%	199.5	6	5	83.3%	208.5
LAKE	2	0	0.0%	174.5	3	1	33.3%	186.0
LEE	4	4	100.0%	218.0	4	4	100.0%	218.0
LEVY	1	0	0.0%	194.0	1	1	100.0%	215.0
MANATEE	14	8	57.1%	197.0	14	11	78.6%	201.7
MIAMI-DADE	24	11	45.8%	197.9	24	17	70.8%	203.6
OKALOOSA					1	1	100.0%	203.0
ORANGE	73	36	49.3%	195.0	74	54	73.0%	202.6
PALM BEACH	6	3	50.0%	196.0	6	4	66.7%	202.0
PASCO	24	11	45.8%	195.8	29	24	82.8%	203.8
PINELLAS	9	5	55.6%	195.3	9	7	77.8%	199.3
POLK	26	13	50.0%	196.2	29	27	93.1%	207.9

Elementary Education K 6 Subtest 1: Lang Arts and Reading	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
SANTA ROSA	2	1	50.0%	198.5	2	2	100.0%	213.5
SUMTER					1	0	0.0%	173.0
PDCP TOTAL	396	216	54.5%	198.9	420	338	80.5%	205.6
Private College/University								
AVE MARIA UNIVERSITY	17	16	94.1%	223.5	17	16	94.1%	224.0
BAPTIST COLLEGE OF FLORIDA	6	5	83.3%	210.0	7	6	85.7%	211.6
BARRY UNIVERSITY	17	6	35.3%	193.1	19	13	68.4%	203.2
BETHUNE-COOKMAN UNIVERSITY	12	2	16.7%	185.1	14	9	64.3%	198.6
EDWARD WATERS COLLEGE	4	0	0.0%	178.3	8	6	75.0%	201.1
FLAGLER COLLEGE	217	153	70.5%	207.7	226	211	93.4%	212.9
FLORIDA COLLEGE	20	14	70.0%	204.4	20	19	95.0%	209.9
FLORIDA MEMORIAL UNIVERSITY	5	1	20.0%	187.4	7	3	42.9%	195.7
FLORIDA SOUTHERN COLLEGE	98	71	72.4%	208.8	100	98	98.0%	214.4
JACKSONVILLE UNIVERSITY	10	8	80.0%	211.7	11	11	100.0%	214.2
LYNN UNIVERSITY	8	4	50.0%	190.4	12	8	66.7%	197.3
NOVA SOUTHEASTERN UNIVERSITY	35	12	34.3%	190.8	45	28	62.2%	199.2
PALM BEACH ATLANTIC UNIVERSITY	59	43	72.9%	208.3	63	57	90.5%	212.1
ROLLINS COLLEGE	54	43	79.6%	208.4	54	48	88.9%	210.4
SAINT LEO UNIVERSITY	189	82	43.4%	196.8	203	164	80.8%	205.7
SOUTHEASTERN UNIVERSITY	90	67	74.4%	208.3	92	88	95.7%	212.4
SOUTHERN TECHNICAL COLLEGE	7	1	14.3%	186.3	8	4	50.0%	198.9
STETSON UNIVERSITY	53	41	77.4%	212.4	55	54	98.2%	215.7

Elementary Education K 6 Subtest 1: Lang Arts and Reading	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
TRINITY INTERNATIONAL UNIVERSITY	1	1	100.0%	206.0	1	1	100.0%	206.0
UNIVERSITY OF MIAMI	41	37	90.2%	214.4	41	41	100.0%	216.1
UNIVERSITY OF TAMPA	105	73	69.5%	206.6	110	105	95.5%	212.4
WARNER UNIVERSITY	16	12	75.0%	205.6	17	16	94.1%	211.8
PRIVATE COLLEGE/UNIVERSITY TOTAL	1,064	692	65.0%	205.1	1,130	1,006	89.0%	210.5
State College								
DAYTONA STATE COLLEGE	124	89	71.8%	206.1	128	119	93.0%	211.8
INDIAN RIVER STATE COLLEGE	80	56	70.0%	205.3	80	71	88.8%	210.7
ST. PETERSBURG COLLEGE	194	135	69.6%	206.5	199	190	95.5%	212.2
CHIPOLA COLLEGE	45	35	77.8%	204.3	50	45	90.0%	208.6
FLORIDA SOUTHWESTERN STATE COLLEGE	184	109	59.2%	203.7	199	181	91.0%	210.4
NORTHWEST FLORIDA STATE COLLEGE	71	54	76.1%	208.1	73	70	95.9%	212.7
SOUTH FLORIDA STATE COLLEGE	32	22	68.8%	203.0	32	30	93.8%	209.4
STATE COLLEGE TOTAL	730	500	68.5%	205.5	761	706	92.8%	211.2
State University								
FLORIDA GULF COAST UNIVERSITY	291	126	43.3%	194.3	303	270	89.1%	207.4
UNIVERSITY OF FLORIDA	320	267	83.4%	213.5	321	318	99.1%	216.9
UNIVERSITY OF NORTH FLORIDA	313	197	62.9%	202.6	326	303	92.9%	209.8
UNIVERSITY OF WEST FLORIDA	226	127	56.2%	200.9	239	216	90.4%	209.1
FLORIDA A&M UNIVERSITY	40	20	50.0%	195.8	44	33	75.0%	201.5
FLORIDA ATLANTIC UNIVERSITY	438	232	53.0%	197.5	495	418	84.4%	205.5

Elementary Education K 6 Subtest 1: Lang Arts and Reading	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
FLORIDA INTERNATIONAL UNIVERSITY	296	181	61.1%	202.0	322	299	92.9%	209.4
FLORIDA STATE UNIVERSITY	170	135	79.4%	212.1	179	175	97.8%	215.5
UNIVERSITY OF CENTRAL FLORIDA	1,256	917	73.0%	207.8	1,294	1,219	94.2%	212.1
UNIVERSITY OF SOUTH FLORIDA - SARASOTA MANATEE	130	90	69.2%	205.7	136	128	94.1%	212.5
UNIVERSITY OF SOUTH FLORIDA - TAMPA	495	343	69.3%	206.9	507	481	94.9%	212.3
UNIVERSITY OF SOUTH FLORIDA ST. PETERSBURG	180	115	63.9%	204.8	185	167	90.3%	210.7
STATE UNIVERSITY TOTAL	4,155	2,750	66.2%	204.8	4,351	4,027	92.6%	210.8
PROGRAM TOTAL	7,571	4,879	64.4%	204.0	7,987	7,144	89.4%	209.8
NON-PROGRAM TOTAL	10,613	4,936	46.5%	194.0	11,184	7,142	63.9%	199.2
GRAND TOTAL	18,184	9,815	54.0%	198.1	19,171	14,286	74.5%	203.7

Pass Rates for Elementary Education K-6 Subtest 2: Social Science

Elementary Education K 6 Subtest 2: Social Science	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Educator Preparation Institute (EPI)								
BROWARD COLLEGE	65	40	61.5%	206.0	68	53	77.9%	211.2
DAYTONA STATE COLLEGE	17	14	82.4%	218.6	18	16	88.9%	220.7
EASTERN FLORIDA STATE COLLEGE	2	2	100.0%	227.5	2	2	100.0%	227.5
FLORIDA GATEWAY COLLEGE	7	4	57.1%	199.1	7	5	71.4%	203.6

Elementary Education K 6 Subtest 2: Social Science	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
FLORIDA GULF COAST UNIVERSITY	12	11	91.7%	223.1	13	13	100.0%	225.8
FLORIDA STATE COLLEGE AT JACKSONVILLE	5	3	60.0%	208.8	6	3	50.0%	201.7
FLORIDA TEACHERS OF TOMORROW	18	15	83.3%	218.9	18	17	94.4%	221.6
GULF COAST STATE COLLEGE	21	16	76.2%	216.2	21	18	85.7%	219.3
HILLSBOROUGH COMMUNITY COLLEGE	200	141	70.5%	208.5	211	165	78.2%	210.8
INDIAN RIVER STATE COLLEGE	21	16	76.2%	212.0	23	17	73.9%	210.7
MIAMI DADE COLLEGE	10	9	90.0%	221.8	10	10	100.0%	222.5
PALM BEACH STATE COLLEGE	23	8	34.8%	196.8	25	14	56.0%	202.7
PASCO HERNANDO STATE COLLEGE	21	16	76.2%	212.4	21	19	90.5%	215.3
POLK STATE COLLEGE	94	59	62.8%	206.1	99	72	72.7%	208.1
SANTA FE COLLEGE	15	14	93.3%	223.1	15	15	100.0%	225.2
SEMINOLE STATE COLLEGE	36	24	66.7%	205.4	38	29	76.3%	208.7
ST. JOHNS RIVER STATE COLLEGE	29	22	75.9%	213.0	29	25	86.2%	214.5
ST. PETERSBURG COLLEGE	28	22	78.6%	211.8	28	27	96.4%	214.5
STATE COLLEGE OF FLORIDA, MANATEE-SARASOTA	35	30	85.7%	222.8	35	33	94.3%	223.9
UNIVERSITY OF FLORIDA	55	45	81.8%	219.6	56	53	94.6%	223.3
UNIVERSITY OF NORTH FLORIDA	31	26	83.9%	220.4	32	28	87.5%	220.9
UNIVERSITY OF WEST FLORIDA	438	386	88.1%	221.8	446	428	96.0%	223.4
VALENCIA COLLEGE	43	35	81.4%	215.6	47	40	85.1%	216.4
EPI TOTAL	1,226	958	78.1%	215.2	1,268	1,102	86.9%	217.2
Professional Development Certification Programs (PDCP)								

Elementary Education K 6 Subtest 2: Social Science	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
ALACHUA	4	4	100.0%	231.3	4	4	100.0%	231.3
BAKER	4	3	75.0%	214.3	5	5	100.0%	219.6
BAY	13	13	100.0%	222.0	14	14	100.0%	220.4
BRADFORD	1	0	0.0%	180.0	1	1	100.0%	200.0
BREVARD	23	20	87.0%	220.2	24	22	91.7%	220.3
BROWARD	10	8	80.0%	212.8	10	8	80.0%	214.5
COLLIER	1	0	0.0%	170.0	1	0	0.0%	170.0
DUVAL	33	24	72.7%	213.7	34	27	79.4%	214.5
ESCAMBIA	12	10	83.3%	218.3	12	11	91.7%	221.0
GADSDEN	5	0	0.0%	180.4	5	1	20.0%	188.4
HILLSBOROUGH	99	80	80.8%	214.6	101	94	93.1%	217.4
INDIAN RIVER	6	6	100.0%	219.2	6	6	100.0%	219.2
LAKE	2	1	50.0%	201.5	2	1	50.0%	201.5
LEE	4	4	100.0%	231.3	4	4	100.0%	231.3
LEVY	1	1	100.0%	224.0	1	1	100.0%	224.0
MANATEE	14	11	78.6%	212.7	14	11	78.6%	212.7
MIAMI-DADE	24	17	70.8%	207.8	25	20	80.0%	210.8
ORANGE	73	52	71.2%	212.1	75	64	85.3%	213.9
PALM BEACH	6	4	66.7%	203.5	6	4	66.7%	203.5
PASCO	24	20	83.3%	215.1	24	21	87.5%	217.2
PINELLAS	9	7	77.8%	215.1	9	7	77.8%	215.1
POLK	26	17	65.4%	212.5	27	25	92.6%	218.7

Elementary Education K 6 Subtest 2: Social Science	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
SANTA ROSA	2	2	100.0%	234.0	2	2	100.0%	234.0
SUMTER					1	0	0.0%	193.0
PDCP TOTAL	396	304	76.8%	213.8	407	353	86.7%	215.8
Private College/University								
AVE MARIA UNIVERSITY	17	15	88.2%	212.2	17	16	94.1%	214.8
BAPTIST COLLEGE OF FLORIDA	6	3	50.0%	197.2	7	5	71.4%	203.9
BARRY UNIVERSITY	17	7	41.2%	193.1	19	15	78.9%	206.9
BETHUNE-COOKMAN UNIVERSITY	12	5	41.7%	189.8	15	10	66.7%	197.3
EDWARD WATERS COLLEGE	4	1	25.0%	177.0	8	4	50.0%	201.1
FLAGLER COLLEGE	217	138	63.6%	204.2	231	207	89.6%	211.3
FLORIDA COLLEGE	20	10	50.0%	203.7	22	21	95.5%	215.5
FLORIDA MEMORIAL UNIVERSITY	5	2	40.0%	193.0	7	4	57.1%	196.9
FLORIDA SOUTHERN COLLEGE	98	61	62.2%	205.3	98	94	95.9%	213.7
JACKSONVILLE UNIVERSITY	10	7	70.0%	203.7	11	11	100.0%	212.5
LYNN UNIVERSITY	8	3	37.5%	189.3	10	7	70.0%	201.2
NOVA SOUTHEASTERN UNIVERSITY	35	18	51.4%	193.2	47	33	70.2%	199.6
PALM BEACH ATLANTIC UNIVERSITY	59	46	78.0%	206.3	63	58	92.1%	208.9
ROLLINS COLLEGE	54	38	70.4%	209.1	54	48	88.9%	212.8
SAINT LEO UNIVERSITY	189	85	45.0%	194.9	207	169	81.6%	205.8
SOUTHEASTERN UNIVERSITY	90	55	61.1%	204.1	94	87	92.6%	211.4
SOUTHERN TECHNICAL COLLEGE	7	1	14.3%	182.1	8	5	62.5%	196.3
STETSON UNIVERSITY	53	34	64.2%	208.7	54	51	94.4%	216.4

Elementary Education K 6 Subtest 2: Social Science	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
TRINITY INTERNATIONAL UNIVERSITY	1	1	100.0%	220.0	1	1	100.0%	220.0
UNIVERSITY OF MIAMI	41	30	73.2%	211.0	43	41	95.3%	218.7
UNIVERSITY OF TAMPA	105	53	50.5%	198.4	112	104	92.9%	210.4
WARNER UNIVERSITY	16	11	68.8%	202.8	19	17	89.5%	207.9
PRIVATE COLLEGE/UNIVERSITY TOTAL	1,064	624	58.6%	201.9	1,147	1,008	87.9%	209.9
State College								
DAYTONA STATE COLLEGE	124	78	62.9%	206.8	130	118	90.8%	213.9
INDIAN RIVER STATE COLLEGE	80	45	56.3%	200.8	80	66	82.5%	208.6
ST. PETERSBURG COLLEGE	194	127	65.5%	205.8	202	188	93.1%	213.0
CHIPOLA COLLEGE	45	32	71.1%	205.0	47	44	93.6%	213.2
FLORIDA SOUTHWESTERN STATE COLLEGE	184	115	62.5%	204.9	199	182	91.5%	212.6
NORTHWEST FLORIDA STATE COLLEGE	71	50	70.4%	207.9	74	71	95.9%	215.0
SOUTH FLORIDA STATE COLLEGE	32	19	59.4%	204.2	32	29	90.6%	211.8
STATE COLLEGE TOTAL	730	466	63.8%	205.3	764	698	91.4%	212.7
State University								
FLORIDA GULF COAST UNIVERSITY	291	165	56.7%	200.2	314	283	90.1%	210.0
UNIVERSITY OF FLORIDA	320	257	80.3%	213.9	323	317	98.1%	218.6
UNIVERSITY OF NORTH FLORIDA	313	185	59.1%	202.8	327	295	90.2%	211.4
UNIVERSITY OF WEST FLORIDA	226	132	58.4%	201.5	247	214	86.6%	209.0
FLORIDA A&M UNIVERSITY	40	13	32.5%	187.6	49	33	67.3%	197.5
FLORIDA ATLANTIC UNIVERSITY	438	242	55.3%	199.0	497	418	84.1%	207.0
FLORIDA INTERNATIONAL UNIVERSITY	296	157	53.0%	199.2	327	300	91.7%	210.5

Elementary Education K 6 Subtest 2: Social Science	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
FLORIDA STATE UNIVERSITY	170	130	76.5%	212.3	180	177	98.3%	217.8
UNIVERSITY OF CENTRAL FLORIDA	1,256	736	58.6%	202.9	1,322	1,209	91.5%	211.4
UNIVERSITY OF SOUTH FLORIDA - SARASOTA MANATEE	130	76	58.5%	202.2	138	125	90.6%	211.7
UNIVERSITY OF SOUTH FLORIDA - TAMPA	495	291	58.8%	203.4	522	485	92.9%	212.8
UNIVERSITY OF SOUTH FLORIDA ST. PETERSBURG	180	117	65.0%	203.8	189	165	87.3%	210.1
STATE UNIVERSITY TOTAL	4,155	2,501	60.2%	203.1	4,435	4,021	90.7%	211.4
PROGRAM TOTAL	7,571	4,853	64.1%	205.7	8,021	7,182	89.5%	212.4
NON-PROGRAM TOTAL	10,612	6,497	61.2%	203.9	10,986	7,933	72.2%	207.1
GRAND TOTAL	18,183	11,350	62.4%	204.6	19,007	15,115	79.5%	209.3

Pass Rates for Elementary Education K-6 Subtest 3: Science

Elementary Education K 6 Subtest 3: Science	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Educator Preparation Institute (EPI)								
BROWARD COLLEGE	65	39	60.0%	201.7	71	58	81.7%	208.5
DAYTONA STATE COLLEGE	17	14	82.4%	215.1	19	16	84.2%	216.6
EASTERN FLORIDA STATE COLLEGE	2	2	100.0%	239.5	2	2	100.0%	239.5
FLORIDA GATEWAY COLLEGE	7	5	71.4%	196.6	7	5	71.4%	196.6
FLORIDA GULF COAST UNIVERSITY	12	10	83.3%	213.0	13	13	100.0%	218.7

Elementary Education K 6 Subtest 3: Science	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
FLORIDA STATE COLLEGE AT JACKSONVILLE	5	3	60.0%	214.2	5	3	60.0%	214.2
FLORIDA TEACHERS OF TOMORROW	18	14	77.8%	214.0	20	18	90.0%	215.1
GULF COAST STATE COLLEGE	21	17	81.0%	215.7	21	18	85.7%	218.5
HILLSBOROUGH COMMUNITY COLLEGE	200	134	67.0%	207.0	209	161	77.0%	209.5
INDIAN RIVER STATE COLLEGE	21	14	66.7%	207.0	23	17	73.9%	206.8
MIAMI DADE COLLEGE	10	7	70.0%	213.0	10	8	80.0%	216.9
PALM BEACH STATE COLLEGE	23	8	34.8%	191.7	27	13	48.1%	194.9
PASCO HERNANDO STATE COLLEGE	21	11	52.4%	203.0	21	15	71.4%	208.0
POLK STATE COLLEGE	94	49	52.1%	198.4	100	67	67.0%	202.3
SANTA FE COLLEGE	15	14	93.3%	231.2	15	15	100.0%	232.4
SEMINOLE STATE COLLEGE	36	22	61.1%	203.7	37	25	67.6%	206.2
ST. JOHNS RIVER STATE COLLEGE	29	25	86.2%	213.3	31	27	87.1%	212.9
ST. PETERSBURG COLLEGE	28	20	71.4%	208.3	30	29	96.7%	216.6
STATE COLLEGE OF FLORIDA, MANATEE-SARASOTA	35	32	91.4%	222.4	35	34	97.1%	224.3
UNIVERSITY OF FLORIDA	55	52	94.5%	222.6	55	53	96.4%	223.6
UNIVERSITY OF NORTH FLORIDA	31	27	87.1%	215.8	34	29	85.3%	214.9
UNIVERSITY OF WEST FLORIDA	438	366	83.6%	218.5	448	424	94.6%	220.8
VALENCIA COLLEGE	43	35	81.4%	213.2	46	39	84.8%	214.3
EPI TOTAL	1,226	920	75.0%	212.3	1,279	1,089	85.1%	214.7
Professional Development Certification Programs (PDCP)								
ALACHUA	4	4	100.0%	230.0	4	4	100.0%	230.0

Elementary Education K 6 Subtest 3: Science	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
BAKER	4	3	75.0%	218.5	5	5	100.0%	219.0
BAY	13	12	92.3%	219.2	13	13	100.0%	220.8
BRADFORD	1	0	0.0%	183.0	1	1	100.0%	203.0
BREVARD	23	18	78.3%	213.2	23	21	91.3%	217.6
BROWARD	10	8	80.0%	211.1	10	8	80.0%	212.5
COLLIER	1	0	0.0%	183.0	1	0	0.0%	183.0
DUVAL	33	20	60.6%	204.5	34	25	73.5%	206.5
ESCAMBIA	12	11	91.7%	214.8	13	11	84.6%	213.4
GADSDEN	5	1	20.0%	185.2	6	3	50.0%	191.2
HILLSBOROUGH	99	76	76.8%	212.6	102	92	90.2%	215.4
INDIAN RIVER	6	6	100.0%	220.0	6	6	100.0%	220.0
LAKE	2	1	50.0%	200.0	2	1	50.0%	200.0
LEE	4	4	100.0%	233.3	4	4	100.0%	233.3
LEVY	1	1	100.0%	207.0	1	1	100.0%	207.0
MANATEE	14	12	85.7%	214.6	14	13	92.9%	215.9
MIAMI-DADE	24	15	62.5%	199.8	24	17	70.8%	201.8
ORANGE	73	53	72.6%	209.7	74	61	82.4%	213.5
PALM BEACH	6	4	66.7%	215.8	6	4	66.7%	215.8
PASCO	24	19	79.2%	211.5	25	23	92.0%	216.2
PINELLAS	9	6	66.7%	207.8	9	7	77.8%	210.8
POLK	26	23	88.5%	214.2	26	26	100.0%	217.3
SANTA ROSA	2	2	100.0%	213.5	2	2	100.0%	213.5

Elementary Education K 6 Subtest 3: Science	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
SUMTER					1	0	0.0%	193.0
PDCP TOTAL	396	299	75.5%	210.9	406	348	85.7%	213.6
Private College/University								
AVE MARIA UNIVERSITY	17	14	82.4%	216.8	17	16	94.1%	219.9
BAPTIST COLLEGE OF FLORIDA	6	3	50.0%	199.5	7	5	71.4%	205.6
BARRY UNIVERSITY	17	5	29.4%	189.5	19	13	68.4%	202.4
BETHUNE-COOKMAN UNIVERSITY	12	2	16.7%	182.7	15	11	73.3%	200.1
EDWARD WATERS COLLEGE	4	0	0.0%	159.8	7	4	57.1%	196.6
FLAGLER COLLEGE	217	152	70.0%	207.6	234	214	91.5%	212.9
FLORIDA COLLEGE	20	17	85.0%	214.4	20	19	95.0%	217.0
FLORIDA MEMORIAL UNIVERSITY	5	1	20.0%	189.6	7	3	42.9%	201.4
FLORIDA SOUTHERN COLLEGE	98	72	73.5%	209.9	98	95	96.9%	215.1
JACKSONVILLE UNIVERSITY	10	8	80.0%	210.7	11	11	100.0%	215.9
LYNN UNIVERSITY	8	4	50.0%	191.3	9	4	44.4%	197.2
NOVA SOUTHEASTERN UNIVERSITY	35	18	51.4%	193.5	44	32	72.7%	199.7
PALM BEACH ATLANTIC UNIVERSITY	59	45	76.3%	210.6	62	56	90.3%	213.9
ROLLINS COLLEGE	54	40	74.1%	209.0	54	48	88.9%	211.9
SAINT LEO UNIVERSITY	189	103	54.5%	198.9	196	165	84.2%	206.9
SOUTHEASTERN UNIVERSITY	90	65	72.2%	208.8	92	88	95.7%	213.7
SOUTHERN TECHNICAL COLLEGE	7	2	28.6%	190.4	8	5	62.5%	201.8
STETSON UNIVERSITY	53	39	73.6%	211.0	53	52	98.1%	218.0
TRINITY INTERNATIONAL UNIVERSITY	1	1	100.0%	231.0	1	1	100.0%	231.0

Elementary Education K 6 Subtest 3: Science	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
UNIVERSITY OF MIAMI	41	33	80.5%	213.3	42	40	95.2%	217.4
UNIVERSITY OF TAMPA	105	63	60.0%	203.1	107	103	96.3%	212.4
WARNER UNIVERSITY	16	12	75.0%	209.3	16	14	87.5%	213.8
PRIVATE COLLEGE/UNIVERSITY TOTAL	1,064	699	65.7%	205.3	1,119	999	89.3%	211.4
State College								
DAYTONA STATE COLLEGE	124	98	79.0%	212.3	127	117	92.1%	216.2
INDIAN RIVER STATE COLLEGE	80	54	67.5%	205.0	80	72	90.0%	212.0
ST. PETERSBURG COLLEGE	194	132	68.0%	207.7	200	191	95.5%	213.9
CHIPOLA COLLEGE	45	29	64.4%	204.8	47	43	91.5%	210.8
FLORIDA SOUTHWESTERN STATE COLLEGE	184	125	67.9%	206.5	198	184	92.9%	212.8
NORTHWEST FLORIDA STATE COLLEGE	71	56	78.9%	210.6	74	72	97.3%	215.3
SOUTH FLORIDA STATE COLLEGE	32	21	65.6%	203.6	32	29	90.6%	209.8
STATE COLLEGE TOTAL	730	515	70.5%	207.8	758	708	93.4%	213.6
State University								
FLORIDA GULF COAST UNIVERSITY	291	188	64.6%	204.9	306	278	90.8%	212.2
UNIVERSITY OF FLORIDA	320	279	87.2%	218.8	322	317	98.4%	221.4
UNIVERSITY OF NORTH FLORIDA	313	229	73.2%	208.8	323	299	92.6%	213.3
UNIVERSITY OF WEST FLORIDA	226	141	62.4%	204.8	241	214	88.8%	210.8
FLORIDA A&M UNIVERSITY	40	13	32.5%	191.7	48	32	66.7%	201.0
FLORIDA ATLANTIC UNIVERSITY	438	275	62.8%	201.7	495	421	85.1%	207.5
FLORIDA INTERNATIONAL UNIVERSITY	296	188	63.5%	204.9	326	299	91.7%	212.0
FLORIDA STATE UNIVERSITY	170	139	81.8%	215.7	177	171	96.6%	219.0

Elementary Education K 6 Subtest 3: Science	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
UNIVERSITY OF CENTRAL FLORIDA	1,256	845	67.3%	206.1	1,304	1,223	93.8%	212.9
UNIVERSITY OF SOUTH FLORIDA - SARASOTA MANAT	130	89	68.5%	208.3	134	127	94.8%	214.7
UNIVERSITY OF SOUTH FLORIDA - TAMPA	495	344	69.5%	208.1	517	487	94.2%	215.0
UNIVERSITY OF SOUTH FLORIDA ST. PETERSBURG	180	113	62.8%	204.7	189	166	87.8%	211.6
STATE UNIVERSITY TOTAL	4,155	2,843	68.4%	207.1	4,382	4,034	92.1%	213.1
PROGRAM TOTAL	7,571	5,276	69.7%	207.9	7,944	7,178	90.4%	213.2
NON-PROGRAM TOTAL	10,612	6,376	60.1%	201.9	11,006	7,848	71.3%	205.1
GRAND TOTAL	18,183	11,652	64.1%	204.4	18,950	15,026	79.3%	208.5

Pass Rates for Elementary Education K-6 Subtest 4: Mathematics

Elementary Education K 6 Subtest 4: Mathematics	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Educator Preparation Institute (EPI)								
BROWARD COLLEGE	65	32	49.2%	196.4	67	45	67.2%	203.4
DAYTONA STATE COLLEGE	17	11	64.7%	206.6	20	17	85.0%	211.0
EASTERN FLORIDA STATE COLLEGE	2	2	100.0%	228.5	2	2	100.0%	228.5
FLORIDA GATEWAY COLLEGE	7	4	57.1%	195.6	8	5	62.5%	197.4
FLORIDA GULF COAST UNIVERSITY	12	10	83.3%	211.7	14	14	100.0%	213.1

Elementary Education K 6 Subtest 4: Mathematics	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
FLORIDA STATE COLLEGE AT JACKSONVILLE	5	3	60.0%	202.8	6	3	50.0%	201.2
FLORIDA TEACHERS OF TOMORROW	18	14	77.8%	216.9	20	17	85.0%	217.4
GULF COAST STATE COLLEGE	21	12	57.1%	206.3	23	18	78.3%	212.7
HILLSBOROUGH COMMUNITY COLLEGE	200	107	53.5%	198.4	220	145	65.9%	201.9
INDIAN RIVER STATE COLLEGE	21	11	52.4%	205.5	27	21	77.8%	209.9
MIAMI DADE COLLEGE	10	7	70.0%	206.2	11	8	72.7%	210.2
PALM BEACH STATE COLLEGE	23	10	43.5%	189.7	26	13	50.0%	192.5
PASCO HERNANDO STATE COLLEGE	21	13	61.9%	200.5	24	17	70.8%	205.0
POLK STATE COLLEGE	94	42	44.7%	192.2	100	61	61.0%	198.2
SANTA FE COLLEGE	15	12	80.0%	218.8	16	15	93.8%	223.4
SEMINOLE STATE COLLEGE	36	19	52.8%	196.8	39	26	66.7%	199.5
ST. JOHNS RIVER STATE COLLEGE	29	18	62.1%	207.3	30	24	80.0%	211.1
ST. PETERSBURG COLLEGE	28	18	64.3%	206.8	29	28	96.6%	217.1
STATE COLLEGE OF FLORIDA, MANATEE-SARASOTA	35	24	68.6%	209.0	35	30	85.7%	215.6
UNIVERSITY OF FLORIDA	55	51	92.7%	225.7	55	54	98.2%	226.9
UNIVERSITY OF NORTH FLORIDA	31	22	71.0%	210.0	37	29	78.4%	211.4
UNIVERSITY OF WEST FLORIDA	438	355	81.1%	216.4	455	424	93.2%	219.1
VALENCIA COLLEGE	43	29	67.4%	206.7	47	37	78.7%	209.3
EPI TOTAL	1,226	826	67.4%	207.7	1,311	1,053	80.3%	211.2
Professional Development Certification Programs (PDCP)								
ALACHUA	4	4	100.0%	214.8	4	4	100.0%	214.8

Elementary Education K 6 Subtest 4: Mathematics	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
BAKER	4	3	75.0%	215.3	4	3	75.0%	215.3
BAY	13	11	84.6%	213.8	14	13	92.9%	216.5
BRADFORD	1	0	0.0%	179.0	1	1	100.0%	225.0
BREVARD	23	19	82.6%	213.6	24	22	91.7%	215.6
BROWARD	10	7	70.0%	209.6	10	9	90.0%	211.1
COLLIER	1	1	100.0%	204.0	1	1	100.0%	204.0
DUVAL	33	22	66.7%	199.9	35	25	71.4%	201.7
ESCAMBIA	12	10	83.3%	215.5	14	12	85.7%	215.4
GADSDEN	5	3	60.0%	200.0	6	4	66.7%	200.0
HILLSBOROUGH	99	74	74.7%	210.5	101	89	88.1%	214.0
INDIAN RIVER	6	5	83.3%	209.0	6	5	83.3%	209.0
LAKE	2	1	50.0%	196.5	2	1	50.0%	196.5
LEE	4	4	100.0%	225.0	4	4	100.0%	225.0
LEVY	1	1	100.0%	214.0	1	1	100.0%	214.0
MANATEE	14	8	57.1%	201.1	14	13	92.9%	212.8
MIAMI-DADE	24	17	70.8%	207.8	25	20	80.0%	210.0
ORANGE	73	53	72.6%	207.2	75	62	82.7%	210.5
PALM BEACH	6	4	66.7%	201.8	6	4	66.7%	201.8
PASCO	24	17	70.8%	210.9	28	24	85.7%	215.4
PINELLAS	9	5	55.6%	203.2	9	7	77.8%	206.8
POLK	26	21	80.8%	208.3	28	25	89.3%	214.3
SANTA ROSA	2	1	50.0%	205.0	2	1	50.0%	205.0

Elementary Education K 6 Subtest 4: Mathematics	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
SUMTER					1	1	100.0%	204.0
PDCP TOTAL	396	291	73.5%	208.4	415	351	84.6%	211.7
Private College/University								
AVE MARIA UNIVERSITY	17	16	94.1%	217.7	17	17	100.0%	219.6
BAPTIST COLLEGE OF FLORIDA	6	3	50.0%	204.2	6	4	66.7%	209.5
BARRY UNIVERSITY	17	9	52.9%	197.5	17	13	76.5%	204.2
BETHUNE-COOKMAN UNIVERSITY	12	4	33.3%	192.8	15	10	66.7%	200.8
EDWARD WATERS COLLEGE	4	1	25.0%	166.0	6	3	50.0%	189.8
FLAGLER COLLEGE	217	149	68.7%	206.5	234	213	91.0%	212.8
FLORIDA COLLEGE	20	16	80.0%	212.0	21	21	100.0%	219.3
FLORIDA MEMORIAL UNIVERSITY	5	1	20.0%	185.0	6	3	50.0%	190.0
FLORIDA SOUTHERN COLLEGE	98	67	68.4%	209.8	99	98	99.0%	217.3
JACKSONVILLE UNIVERSITY	10	9	90.0%	215.1	10	10	100.0%	220.8
LYNN UNIVERSITY	8	4	50.0%	190.9	13	9	69.2%	195.5
NOVA SOUTHEASTERN UNIVERSITY	35	16	45.7%	192.5	48	26	54.2%	195.9
PALM BEACH ATLANTIC UNIVERSITY	59	39	66.1%	206.5	62	57	91.9%	213.8
ROLLINS COLLEGE	54	36	66.7%	207.2	56	46	82.1%	212.8
SAINT LEO UNIVERSITY	189	97	51.3%	196.9	201	169	84.1%	207.4
SOUTHEASTERN UNIVERSITY	90	61	67.8%	208.0	91	84	92.3%	214.2
SOUTHERN TECHNICAL COLLEGE	7	2	28.6%	188.4	8	5	62.5%	193.9
STETSON UNIVERSITY	53	38	71.7%	210.5	55	54	98.2%	218.5
TRINITY INTERNATIONAL UNIVERSITY	1	1	100.0%	214.0	1	1	100.0%	214.0

Elementary Education K 6 Subtest 4: Mathematics	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
UNIVERSITY OF MIAMI	41	35	85.4%	219.6	43	42	97.7%	221.6
UNIVERSITY OF TAMPA	105	70	66.7%	206.6	109	101	92.7%	212.9
WARNER UNIVERSITY	16	15	93.8%	217.3	17	16	94.1%	216.5
PRIVATE COLLEGE/UNIVERSITY TOTAL	1,064	689	64.8%	205.3	1,135	1,002	88.3%	211.8
State College								
DAYTONA STATE COLLEGE	124	86	69.4%	206.9	128	119	93.0%	212.9
INDIAN RIVER STATE COLLEGE	80	46	57.5%	201.8	80	71	88.8%	210.7
ST. PETERSBURG COLLEGE	194	128	66.0%	205.7	203	187	92.1%	212.1
CHIPOLA COLLEGE	45	25	55.6%	199.0	49	46	93.9%	212.2
FLORIDA SOUTHWESTERN STATE COLLEGE	184	112	60.9%	203.2	196	179	91.3%	210.3
NORTHWEST FLORIDA STATE COLLEGE	71	45	63.4%	206.8	74	73	98.6%	216.1
SOUTH FLORIDA STATE COLLEGE	32	21	65.6%	202.8	32	28	87.5%	210.2
STATE COLLEGE TOTAL	730	463	63.4%	204.4	762	703	92.3%	211.9
State University								
FLORIDA GULF COAST UNIVERSITY	291	178	61.2%	202.9	305	281	92.1%	211.8
UNIVERSITY OF FLORIDA	320	292	91.3%	223.0	321	319	99.4%	225.0
UNIVERSITY OF NORTH FLORIDA	313	231	73.8%	209.6	321	303	94.4%	214.9
UNIVERSITY OF WEST FLORIDA	226	134	59.3%	202.3	242	210	86.8%	210.0
FLORIDA A&M UNIVERSITY	40	18	45.0%	192.5	48	33	68.8%	200.4
FLORIDA ATLANTIC UNIVERSITY	438	245	55.9%	199.9	494	423	85.6%	208.0
FLORIDA INTERNATIONAL UNIVERSITY	296	187	63.2%	203.4	325	304	93.5%	212.9
FLORIDA STATE UNIVERSITY	170	137	80.6%	216.3	176	173	98.3%	220.6

Elementary Education K 6 Subtest 4: Mathematics	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
UNIVERSITY OF CENTRAL FLORIDA	1,256	871	69.3%	208.9	1,300	1,212	93.2%	215.0
UNIVERSITY OF SOUTH FLORIDA - SARASOTA MANAT	130	91	70.0%	207.7	135	127	94.1%	214.2
UNIVERSITY OF SOUTH FLORIDA - TAMPA	495	359	72.5%	210.5	521	487	93.5%	215.4
UNIVERSITY OF SOUTH FLORIDA ST. PETERSBURG	180	108	60.0%	202.8	185	164	88.6%	211.8
STATE UNIVERSITY TOTAL	4,155	2,851	68.6%	208.0	4,373	4,036	92.3%	214.2
PROGRAM TOTAL	7,571	5,120	67.6%	207.2	7,996	7,145	89.4%	213.0
NON-PROGRAM TOTAL	10,611	5,619	53.0%	197.6	11,111	7,341	66.1%	201.9
GRAND TOTAL	18,182	10,739	59.1%	201.6	19,107	14,486	75.8%	206.6

Pass Rates for English 6-12 Multiple-Choice Section

English 6 12 Multiple Choice Section	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Educator Preparation Institute (EPI)								
BROWARD COLLEGE	22	11	50.0%	200.3	22	13	59.1%	202.1
DAYTONA STATE COLLEGE	8	5	62.5%	204.8	9	6	66.7%	205.0
EASTERN FLORIDA STATE COLLEGE	4	2	50.0%	204.5	4	2	50.0%	204.5
FLORIDA GATEWAY COLLEGE	8	5	62.5%	204.4	8	7	87.5%	209.9
FLORIDA GULF COAST UNIVERSITY	10	8	80.0%	212.0	13	12	92.3%	213.8

English 6 12 Multiple Choice Section	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
FLORIDA STATE COLLEGE AT JACKSONVILLE	2	0	0.0%	192.0	2	0	0.0%	192.0
FLORIDA TEACHERS OF TOMORROW	3	2	66.7%	202.3	3	2	66.7%	202.3
GULF COAST STATE COLLEGE	9	6	66.7%	205.8	10	8	80.0%	207.6
HILLSBOROUGH COMMUNITY COLLEGE	47	22	46.8%	198.3	49	34	69.4%	203.4
INDIAN RIVER STATE COLLEGE	8	4	50.0%	195.9	8	4	50.0%	197.5
MIAMI DADE COLLEGE	7	5	71.4%	201.4	7	5	71.4%	201.4
PALM BEACH STATE COLLEGE	14	12	85.7%	205.4	14	12	85.7%	206.9
PASCO HERNANDO STATE COLLEGE	13	9	69.2%	204.1	14	12	85.7%	206.9
POLK STATE COLLEGE	25	14	56.0%	204.1	26	18	69.2%	207.0
SANTA FE COLLEGE	7	5	71.4%	213.3	8	6	75.0%	212.4
SEMINOLE STATE COLLEGE	17	8	47.1%	203.2	20	15	75.0%	205.8
ST. JOHNS RIVER STATE COLLEGE	18	15	83.3%	209.2	20	18	90.0%	210.4
ST. PETERSBURG COLLEGE	3	3	100.0%	209.7	3	3	100.0%	209.7
STATE COLLEGE OF FLORIDA, MANATEE-SARASOTA	16	14	87.5%	211.1	17	15	88.2%	210.5
UNIVERSITY OF FLORIDA	1	0	0.0%	187.0	1	0	0.0%	196.0
UNIVERSITY OF NORTH FLORIDA	19	17	89.5%	210.4	20	19	95.0%	211.4
UNIVERSITY OF WEST FLORIDA	157	126	80.3%	210.5	164	145	88.4%	211.9
VALENCIA COLLEGE	48	37	77.1%	208.4	48	44	91.7%	211.2
EPI TOTAL	466	330	70.8%	206.8	490	400	81.6%	208.8
Professional Development Certification Programs (PDCP)								
ALACHUA	3	1	33.3%	201.0	3	2	66.7%	204.7

English 6 12 Multiple Choice Section	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
BAKER	1	1	100.0%	216.0	1	1	100.0%	216.0
BAY	9	4	44.4%	198.6	10	7	70.0%	200.7
BREVARD	9	6	66.7%	203.4	11	10	90.9%	210.3
BROWARD	27	18	66.7%	202.0	28	26	92.9%	207.2
DESOTO	2	1	50.0%	202.0	2	2	100.0%	207.5
DUVAL	39	28	71.8%	204.0	40	32	80.0%	207.7
ESCAMBIA	10	8	80.0%	211.9	10	10	100.0%	214.6
GADSDEN					1	1	100.0%	200.0
HILLSBOROUGH	76	48	63.2%	203.0	78	64	82.1%	207.3
LAKE	5	3	60.0%	205.8	5	4	80.0%	209.8
LEE	1	1	100.0%	225.0	1	1	100.0%	225.0
MANATEE	4	2	50.0%	201.5	5	4	80.0%	204.4
MARION	1	0	0.0%	191.0	1	1	100.0%	207.0
MIAMI-DADE	18	11	61.1%	207.2	18	16	88.9%	211.5
OKALOOSA	2	2	100.0%	218.0	2	2	100.0%	218.0
ORANGE	56	35	62.5%	203.8	60	47	78.3%	207.4
PALM BEACH	14	11	78.6%	207.5	17	15	88.2%	209.3
PASCO	12	10	83.3%	211.1	12	11	91.7%	212.8
PINELLAS	25	13	52.0%	199.0	28	21	75.0%	203.3
POLK	12	7	58.3%	205.7	13	11	84.6%	210.8
SANTA ROSA	1	1	100.0%	209.0	1	1	100.0%	209.0
SUMTER	1	1	100.0%	200.0	1	1	100.0%	200.0

English 6 12 Multiple Choice Section	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
PDCP TOTAL	328	212	64.6%	204.0	348	290	83.3%	207.8
Private College/University								
BETHUNE-COOKMAN UNIVERSITY	3	1	33.3%	195.3	6	5	83.3%	207.2
FLAGLER COLLEGE	7	6	85.7%	209.7	7	6	85.7%	209.7
FLORIDA MEMORIAL UNIVERSITY					1	1	100.0%	202.0
FLORIDA SOUTHERN COLLEGE	1	1	100.0%	207.0	1	1	100.0%	207.0
NOVA SOUTHEASTERN UNIVERSITY	3	0	0.0%	185.0	3	0	0.0%	191.7
PALM BEACH ATLANTIC UNIVERSITY	5	5	100.0%	214.8	5	5	100.0%	214.8
ROLLINS COLLEGE	1	0	0.0%	182.0	1	0	0.0%	196.0
SOUTHEASTERN UNIVERSITY	15	12	80.0%	208.1	15	15	100.0%	211.7
UNIVERSITY OF MIAMI	2	2	100.0%	214.5	2	2	100.0%	214.5
UNIVERSITY OF TAMPA	9	5	55.6%	200.2	9	8	88.9%	208.4
WARNER UNIVERSITY	1	1	100.0%	227.0	1	1	100.0%	227.0
PRIVATE COLLEGE/UNIVERSITY TOTAL	47	33	70.2%	205.4	51	44	86.3%	209.3
State College								
DAYTONA STATE COLLEGE	3	2	66.7%	204.3	5	5	100.0%	207.0
STATE COLLEGE TOTAL	3	2	66.7%	204.3	5	5	100.0%	207.0
State University								
UNIVERSITY OF FLORIDA	21	18	85.7%	212.4	21	20	95.2%	213.5
UNIVERSITY OF NORTH FLORIDA	52	34	65.4%	203.8	55	49	89.1%	206.9
FLORIDA A&M UNIVERSITY	6	4	66.7%	199.2	9	6	66.7%	200.7
FLORIDA ATLANTIC UNIVERSITY	43	20	46.5%	198.2	52	42	80.8%	204.8

English 6 12 Multiple Choice Section	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
FLORIDA INTERNATIONAL UNIVERSITY	22	10	45.5%	199.3	25	21	84.0%	207.2
FLORIDA STATE UNIVERSITY	49	34	69.4%	206.2	59	54	91.5%	209.4
UNIVERSITY OF CENTRAL FLORIDA	137	88	64.2%	201.9	151	138	91.4%	207.4
UNIVERSITY OF SOUTH FLORIDA - TAMPA	147	109	74.1%	206.1	153	141	92.2%	209.7
STATE UNIVERSITY TOTAL	477	317	66.5%	203.8	525	471	89.7%	208.1
PROGRAM TOTAL	1,321	894	67.7%	205.0	1,419	1,210	85.3%	208.3
NON-PROGRAM TOTAL	3,192	1,754	54.9%	199.2	3,307	2,180	65.9%	201.9
GRAND TOTAL	4,513	2,648	58.7%	200.9	4,726	3,390	71.7%	203.8

Pass Rates for English 6-12 Written Performance Section

English Middle Grades 6 12 Written Performance Section	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Educator Preparation Institute (EPI)								
BROWARD COLLEGE	22	15	68.2%	8.2	22	19	86.4%	8.5
DAYTONA STATE COLLEGE	8	5	62.5%	8.1	8	6	75.0%	8.5
EASTERN FLORIDA STATE COLLEGE	4	0	0.0%	6.0	4	2	50.0%	7.0
FLORIDA GATEWAY COLLEGE	8	4	50.0%	7.8	8	7	87.5%	8.4
FLORIDA GULF COAST UNIVERSITY	10	8	80.0%	7.9	11	9	81.8%	8.1
FLORIDA STATE COLLEGE AT JACKSONVILLE	2	1	50.0%	7.0	2	1	50.0%	7.0
FLORIDA TEACHERS OF TOMORROW	3	2	66.7%	7.7	3	2	66.7%	7.7

English Middle Grades 6 12 Written Performance Section	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
GULF COAST STATE COLLEGE	9	6	66.7%	7.9	10	9	90.0%	8.6
HILLSBOROUGH COMMUNITY COLLEGE	47	31	66.0%	8.1	48	36	75.0%	8.3
INDIAN RIVER STATE COLLEGE	8	5	62.5%	7.9	9	7	77.8%	8.2
MIAMI DADE COLLEGE	7	3	42.9%	7.1	8	5	62.5%	7.9
PALM BEACH STATE COLLEGE	14	12	85.7%	8.6	15	13	86.7%	8.5
PASCO HERNANDO STATE COLLEGE	13	9	69.2%	8.2	13	11	84.6%	8.6
POLK STATE COLLEGE	25	12	48.0%	7.5	26	16	61.5%	7.8
SANTA FE COLLEGE	7	5	71.4%	7.3	7	6	85.7%	7.6
SEMINOLE STATE COLLEGE	17	8	47.1%	7.2	20	14	70.0%	7.7
ST. JOHNS RIVER STATE COLLEGE	18	14	77.8%	8.3	19	17	89.5%	8.7
ST. PETERSBURG COLLEGE	3	3	100.0%	9.0	3	3	100.0%	9.0
STATE COLLEGE OF FLORIDA, MANATEE-SARASOTA	16	13	81.3%	8.8	16	14	87.5%	8.9
UNIVERSITY OF FLORIDA	1	0	0.0%	5.0	1	0	0.0%	6.0
UNIVERSITY OF NORTH FLORIDA	19	16	84.2%	8.4	21	21	100.0%	8.9
UNIVERSITY OF WEST FLORIDA	157	127	80.9%	8.7	163	147	90.2%	9.0
VALENCIA COLLEGE	48	36	75.0%	8.2	48	42	87.5%	8.5
EPI TOTAL	466	335	71.9%	8.2	485	407	83.9%	8.5
Professional Development Certification Programs (PDCP)								
ALACHUA	3	3	100.0%	10.3	3	3	100.0%	10.3
BAKER	1	1	100.0%	8.0	1	1	100.0%	8.0
BAY	9	5	55.6%	7.2	9	6	66.7%	7.4
BREVARD	9	7	77.8%	8.6	9	7	77.8%	8.6

English Middle Grades 6 12 Written Performance Section	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
BROWARD	27	20	74.1%	8.4	27	24	88.9%	8.9
DESOTO	2	1	50.0%	7.0	2	1	50.0%	7.0
DUVAL	39	26	66.7%	8.2	40	31	77.5%	8.5
ESCAMBIA	10	8	80.0%	8.6	10	10	100.0%	9.0
GADSDEN					1	1	100.0%	8.0
HILLSBOROUGH	76	54	71.1%	8.1	76	66	86.8%	8.6
INDIAN RIVER					1	0	0.0%	6.0
LAKE	5	4	80.0%	8.8	5	5	100.0%	9.0
LEE	1	1	100.0%	10.0	1	1	100.0%	10.0
MANATEE	4	3	75.0%	8.5	4	4	100.0%	8.8
MARION	1	0	0.0%	6.0	1	1	100.0%	9.0
MIAMI-DADE	18	11	61.1%	7.4	18	15	83.3%	8.2
OKALOOSA	2	2	100.0%	9.5	2	2	100.0%	9.5
ORANGE	56	44	78.6%	8.4	57	47	82.5%	8.4
PALM BEACH	14	13	92.9%	8.8	14	13	92.9%	8.8
PASCO	12	12	100.0%	9.1	12	12	100.0%	9.1
PINELLAS	25	19	76.0%	8.2	26	22	84.6%	8.4
POLK	12	12	100.0%	9.3	12	12	100.0%	9.3
SANTA ROSA	1	1	100.0%	9.0	1	1	100.0%	9.0
SUMTER	1	1	100.0%	8.0	1	1	100.0%	8.0
PDCP TOTAL	328	248	75.6%	8.3	333	286	85.9%	8.6
Private College/University								

English Middle Grades 6 12 Written Performance Section	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
BETHUNE-COOKMAN UNIVERSITY	3	3	100.0%	8.0	5	4	80.0%	7.6
FLAGLER COLLEGE	7	6	85.7%	9.9	7	7	100.0%	10.4
FLORIDA SOUTHERN COLLEGE	1	1	100.0%	9.0	1	1	100.0%	9.0
NOVA SOUTHEASTERN UNIVERSITY	3	1	33.3%	7.3	3	1	33.3%	7.3
PALM BEACH ATLANTIC UNIVERSITY	5	4	80.0%	8.8	5	5	100.0%	9.2
ROLLINS COLLEGE	1	1	100.0%	8.0	1	1	100.0%	8.0
SOUTHEASTERN UNIVERSITY	15	9	60.0%	7.9	17	17	100.0%	9.0
UNIVERSITY OF MIAMI	2	2	100.0%	11.5	2	2	100.0%	11.5
UNIVERSITY OF TAMPA	9	8	88.9%	8.4	9	9	100.0%	9.0
WARNER UNIVERSITY	1	1	100.0%	10.0	1	1	100.0%	10.0
PRIVATE COLLEGE/UNIVERSITY TOTAL	47	36	76.6%	8.6	51	48	94.1%	9.1
State College								
CHIPOLA COLLEGE	3	1	33.3%	6.3	5	5	100.0%	8.2
STATE COLLEGE TOTAL	3	1	33.3%	6.3	5	5	100.0%	8.2
State University								
UNIVERSITY OF FLORIDA	21	18	85.7%	8.8	21	21	100.0%	9.3
UNIVERSITY OF NORTH FLORIDA	52	37	71.2%	8.5	52	46	88.5%	9.0
FLORIDA A&M UNIVERSITY	6	5	83.3%	8.8	8	7	87.5%	8.8
FLORIDA ATLANTIC UNIVERSITY	43	33	76.7%	7.7	48	44	91.7%	8.2
FLORIDA INTERNATIONAL UNIVERSITY	22	15	68.2%	8.0	23	23	100.0%	8.8
FLORIDA STATE UNIVERSITY	49	39	79.6%	8.4	54	50	92.6%	8.7
UNIVERSITY OF CENTRAL FLORIDA	137	98	71.5%	8.0	149	142	95.3%	8.6

English Middle Grades 6 12 Written Performance Section	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
UNIVERSITY OF SOUTH FLORIDA - TAMPA	146	106	72.6%	8.1	152	139	91.4%	8.7
STATE UNIVERSITY TOTAL	476	351	73.7%	8.1	507	472	93.1%	8.7
PROGRAM TOTAL	1,320	971	73.6%	8.2	1,381	1,218	88.2%	8.6
NON-PROGRAM TOTAL	3,189	2,005	62.9%	7.7	3,298	2,391	72.5%	8.0
GRAND TOTAL	4,509	2,976	66.0%	7.9	4,679	3,609	77.1%	8.2

Pass Rates for Engineering and Technology Education 6-12

Engineering and Technology Education 6 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Educator Preparation Institute (EPI)								
BROWARD COLLEGE	3	0	0.0%	183.7	3	0	0.0%	183.7
DAYTONA STATE COLLEGE	2	1	50.0%	209.0	3	2	66.7%	208.7
FLORIDA GULF COAST UNIVERSITY	1	0	0.0%	199.0	1	0	0.0%	199.0
FLORIDA STATE COLLEGE AT JACKSONVILLE	2	1	50.0%	200.0	2	2	100.0%	213.0
GULF COAST STATE COLLEGE	1	0	0.0%	193.0	1	0	0.0%	193.0
HILLSBOROUGH COMMUNITY COLLEGE	3	1	33.3%	180.0	3	1	33.3%	181.7

Engineering and Technology Education 6 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
INDIAN RIVER STATE COLLEGE	3	2	66.7%	203.3	3	2	66.7%	203.3
MIAMI DADE COLLEGE	1	0	0.0%	189.0	1	0	0.0%	189.0
PALM BEACH STATE COLLEGE	2	0	0.0%	179.0	2	0	0.0%	179.0
PASCO HERNANDO STATE COLLEGE	1	0	0.0%	189.0	1	0	0.0%	196.0
POLK STATE COLLEGE	6	1	16.7%	187.2	6	3	50.0%	195.7
SEMINOLE STATE COLLEGE	1	0	0.0%	179.0	1	0	0.0%	179.0
ST. JOHNS RIVER STATE COLLEGE	1	1	100.0%	206.0	1	1	100.0%	206.0
ST. PETERSBURG COLLEGE	1	1	100.0%	211.0	1	1	100.0%	211.0
STATE COLLEGE OF FLORIDA, MANATEE-SARASOTA	3	1	33.3%	182.3	3	1	33.3%	188.3
UNIVERSITY OF NORTH FLORIDA	3	1	33.3%	191.0	3	1	33.3%	191.0
UNIVERSITY OF WEST FLORIDA	8	5	62.5%	195.0	9	6	66.7%	195.7
VALENCIA COLLEGE	3	1	33.3%	200.0	3	2	66.7%	205.7
EPI TOTAL	45	16	35.6%	192.1	47	22	46.8%	195.3
Professional Development Certification Programs (PDCP)								
BAY	1	1	100.0%	222.0	1	1	100.0%	222.0
BREVARD	2	2	100.0%	215.5	2	2	100.0%	215.5
BROWARD	1	0	0.0%	196.0	1	1	100.0%	211.0
DUVAL	1	1	100.0%	217.0	1	1	100.0%	217.0
ESCAMBIA	2	2	100.0%	209.0	3	3	100.0%	208.3
HILLSBOROUGH	6	3	50.0%	203.0	6	5	83.3%	209.0
LAKE	2	1	50.0%	206.5	2	1	50.0%	208.0
MANATEE	4	0	0.0%	189.5	4	2	50.0%	196.8

Engineering and Technology Education 6 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
MIAMI-DADE					1	0	0.0%	156.0
OKALOOSA	1	1	100.0%	225.0	1	1	100.0%	225.0
ORANGE	11	6	54.5%	197.3	13	7	53.8%	198.2
PASCO	2	0	0.0%	179.0	2	1	50.0%	185.5
PINELLAS	4	2	50.0%	197.3	4	3	75.0%	202.8
POLK	1	1	100.0%	228.0	1	1	100.0%	228.0
SUWANNEE	1	1	100.0%	204.0	1	1	100.0%	204.0
PDCP TOTAL	39	21	53.8%	201.2	43	30	69.8%	203.1
State University								
FLORIDA A&M UNIVERSITY	1	1	100.0%	207.0	1	1	100.0%	207.0
STATE UNIVERSITY TOTAL	1	1	100.0%	207.0	1	1	100.0%	207.0
PROGRAM TOTAL	85	38	44.7%	196.5	91	53	58.2%	199.1
NON-PROGRAM TOTAL	335	129	38.5%	191.2	355	181	51.0%	194.3
GRAND TOTAL	420	167	39.8%	192.3	446	234	52.5%	195.3

Pass Rates for English to Speakers of Other Languages (ESOL) K-12

English to Speakers of Other Languages (ESOL) K 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Educator Preparation Institute (EPI)								
BROWARD COLLEGE	12	7	58.3%	196.1	13	7	53.8%	196.0
DAYTONA STATE COLLEGE	3	1	33.3%	187.7	3	1	33.3%	187.7
EASTERN FLORIDA STATE COLLEGE	1	1	100.0%	212.0	1	1	100.0%	212.0
FLORIDA GATEWAY COLLEGE	2	1	50.0%	198.5	2	1	50.0%	198.5
FLORIDA GULF COAST UNIVERSITY	3	2	66.7%	197.7	4	2	50.0%	189.8
FLORIDA STATE COLLEGE AT JACKSONVILLE	4	1	25.0%	201.3	4	1	25.0%	201.3
FLORIDA TEACHERS OF TOMORROW	1	0	0.0%	194.0	1	1	100.0%	200.0
GULF COAST STATE COLLEGE	1	1	100.0%	200.0	1	1	100.0%	200.0
HILLSBOROUGH COMMUNITY COLLEGE	54	31	57.4%	201.3	54	33	61.1%	202.4
INDIAN RIVER STATE COLLEGE	6	4	66.7%	206.5	7	6	85.7%	209.7
MIAMI DADE COLLEGE	15	9	60.0%	200.7	18	13	72.2%	202.3

English to Speakers of Other Languages (ESOL) K 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
PALM BEACH STATE COLLEGE	12	6	50.0%	199.6	14	8	57.1%	200.6
PASCO HERNANDO STATE COLLEGE	9	8	88.9%	211.6	11	10	90.9%	210.6
POLK STATE COLLEGE	10	6	60.0%	197.6	10	6	60.0%	198.5
SANTA FE COLLEGE	4	2	50.0%	199.3	4	2	50.0%	199.3
SEMINOLE STATE COLLEGE	9	8	88.9%	213.6	9	8	88.9%	213.6
ST. JOHNS RIVER STATE COLLEGE	4	3	75.0%	213.5	5	3	60.0%	210.2
ST. PETERSBURG COLLEGE	14	9	64.3%	205.9	14	10	71.4%	206.9
STATE COLLEGE OF FLORIDA, MANATEE-SARASOTA	19	11	57.9%	201.3	22	14	63.6%	203.5
UNIVERSITY OF FLORIDA	2	2	100.0%	238.0	2	2	100.0%	238.0
UNIVERSITY OF NORTH FLORIDA	10	5	50.0%	197.7	10	5	50.0%	198.5
UNIVERSITY OF WEST FLORIDA	151	120	79.5%	211.0	156	134	85.9%	211.6
VALENCIA COLLEGE	26	19	73.1%	209.0	27	20	74.1%	208.9
EPI TOTAL	372	257	69.1%	206.3	392	289	73.7%	206.9
Professional Development Certification Programs (PDCP)								
BREVARD	3	2	66.7%	213.3	3	2	66.7%	214.3
BROWARD	6	4	66.7%	208.3	6	4	66.7%	208.3
DUVAL	15	10	66.7%	207.1	16	11	68.8%	207.9
ESCAMBIA	1	1	100.0%	214.0	1	1	100.0%	214.0
HILLSBOROUGH	34	21	61.8%	204.1	35	24	68.6%	205.7
INDIAN RIVER	1	1	100.0%	206.0	1	1	100.0%	206.0
LAKE	2	2	100.0%	207.0	2	2	100.0%	207.0
LEE	1	0	0.0%	195.0	1	1	100.0%	217.0

English to Speakers of Other Languages (ESOL) K 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
MANATEE	8	6	75.0%	210.3	8	7	87.5%	211.5
MIAMI-DADE	12	5	41.7%	196.4	14	8	57.1%	199.5
OKALOOSA	1	0	0.0%	197.0	1	0	0.0%	197.0
ORANGE	39	24	61.5%	204.2	39	25	64.1%	204.5
PALM BEACH	4	2	50.0%	200.5	4	2	50.0%	200.5
PASCO	11	4	36.4%	195.5	11	5	45.5%	197.1
PINELLAS	9	4	44.4%	197.2	10	4	40.0%	194.4
POLK	1	1	100.0%	242.0	1	1	100.0%	242.0
PDCP TOTAL	148	87	58.8%	203.6	153	98	64.1%	204.5
Private College/University								
FLORIDA MEMORIAL UNIVERSITY	1	1	100.0%	214.0	1	1	100.0%	214.0
NOVA SOUTHEASTERN UNIVERSITY	3	1	33.3%	191.7	5	2	40.0%	194.4
PALM BEACH ATLANTIC UNIVERSITY	1	1	100.0%	223.0	1	1	100.0%	223.0
SAINT LEO UNIVERSITY	4	3	75.0%	201.3	4	3	75.0%	201.3
SOUTHEASTERN UNIVERSITY	2	1	50.0%	191.5	2	1	50.0%	191.5
UNIVERSITY OF MIAMI					1	1	100.0%	205.0
PRIVATE COLLEGE/UNIVERSITY TOTAL	11	7	63.6%	200.0	14	9	64.3%	200.1
State College								
INDIAN RIVER STATE COLLEGE	2	1	50.0%	199.0	2	1	50.0%	199.0
MIAMI DADE COLLEGE	2	1	50.0%	197.0	2	2	100.0%	204.5
ST. JOHNS RIVER STATE COLLEGE	2	1	50.0%	187.0	2	1	50.0%	187.0
FLORIDA SOUTHWESTERN STATE COLLEGE	1	0	0.0%	183.0	1	0	0.0%	183.0

English to Speakers of Other Languages (ESOL) K 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
STATE COLLEGE TOTAL	7	3	42.9%	192.7	7	4	57.1%	194.9
State University								
UNIVERSITY OF FLORIDA	5	3	60.0%	203.2	5	3	60.0%	203.2
UNIVERSITY OF NORTH FLORIDA	4	2	50.0%	206.5	4	3	75.0%	208.0
UNIVERSITY OF WEST FLORIDA	3	2	66.7%	208.7	3	3	100.0%	213.3
FLORIDA A&M UNIVERSITY	1	0	0.0%	191.0	1	0	0.0%	191.0
FLORIDA ATLANTIC UNIVERSITY	5	3	60.0%	196.4	5	3	60.0%	196.4
FLORIDA INTERNATIONAL UNIVERSITY	8	3	37.5%	190.9	9	3	33.3%	190.6
FLORIDA STATE UNIVERSITY	3	3	100.0%	209.3	4	4	100.0%	212.5
UNIVERSITY OF CENTRAL FLORIDA	15	8	53.3%	203.3	15	8	53.3%	206.4
UNIVERSITY OF SOUTH FLORIDA - TAMPA	8	4	50.0%	202.4	8	4	50.0%	202.4
UNIVERSITY OF SOUTH FLORIDA ST. PETERSBURG	5	4	80.0%	219.6	5	5	100.0%	220.8
STATE UNIVERSITY TOTAL	57	32	56.1%	202.9	59	36	61.0%	204.2
PROGRAM TOTAL	595	386	64.9%	205.0	625	436	69.8%	205.7
NON-PROGRAM TOTAL	2,019	1,126	55.8%	199.9	2,186	1,340	61.3%	201.1
GRAND TOTAL	2,614	1,512	57.8%	201.1	2,811	1,776	63.2%	202.1

Pass Rates for Exceptional Student Education K-12

Exceptional Student Education K 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Educator Preparation Institute (EPI)								
BROWARD COLLEGE	29	21	72.4%	207.8	35	28	80.0%	211.4
DAYTONA STATE COLLEGE	22	17	77.3%	215.5	23	20	87.0%	217.0
EASTERN FLORIDA STATE COLLEGE	2	2	100.0%	225.5	2	2	100.0%	225.5
FLORIDA GATEWAY COLLEGE	8	7	87.5%	217.6	8	7	87.5%	217.6
FLORIDA GULF COAST UNIVERSITY	9	9	100.0%	229.4	9	9	100.0%	229.4
FLORIDA STATE COLLEGE AT JACKSONVILLE	11	9	81.8%	217.1	13	11	84.6%	216.6
FLORIDA TEACHERS OF TOMORROW	6	6	100.0%	231.8	6	6	100.0%	231.8
GULF COAST STATE COLLEGE	15	13	86.7%	225.9	15	13	86.7%	225.9
HILLSBOROUGH COMMUNITY COLLEGE	68	60	88.2%	221.0	69	62	89.9%	221.4
INDIAN RIVER STATE COLLEGE	24	20	83.3%	217.6	24	22	91.7%	220.0
MIAMI DADE COLLEGE	13	10	76.9%	209.0	14	11	78.6%	209.9

Exceptional Student Education K 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
PALM BEACH STATE COLLEGE	26	23	88.5%	221.7	27	24	88.9%	221.3
PASCO HERNANDO STATE COLLEGE	29	27	93.1%	225.6	30	27	90.0%	223.8
POLK STATE COLLEGE	58	51	87.9%	215.9	64	56	87.5%	214.8
SANTA FE COLLEGE	9	9	100.0%	224.4	10	10	100.0%	222.8
SEMINOLE STATE COLLEGE	28	27	96.4%	223.8	32	29	90.6%	221.2
ST. JOHNS RIVER STATE COLLEGE	20	18	90.0%	223.2	21	19	90.5%	222.8
ST. PETERSBURG COLLEGE	10	10	100.0%	225.0	11	11	100.0%	225.1
STATE COLLEGE OF FLORIDA, MANATEE-SARASOTA	25	24	96.0%	222.3	28	28	100.0%	221.9
UNIVERSITY OF FLORIDA	8	8	100.0%	231.0	8	8	100.0%	231.0
UNIVERSITY OF NORTH FLORIDA	15	15	100.0%	221.2	18	16	88.9%	212.9
UNIVERSITY OF WEST FLORIDA	104	94	90.4%	224.7	107	98	91.6%	224.0
VALENCIA COLLEGE	39	37	94.9%	224.1	42	39	92.9%	223.1
EPI TOTAL	578	517	89.4%	221.1	616	556	90.3%	220.6
Professional Development Certification Programs (PDCP)								
ALACHUA	3	3	100.0%	241.3	3	3	100.0%	241.3
BAY	15	15	100.0%	233.1	15	15	100.0%	233.1
BREVARD	12	11	91.7%	229.7	13	12	92.3%	227.8
BROWARD	10	10	100.0%	217.6	10	10	100.0%	217.6
DESOTO	2	2	100.0%	235.5	2	2	100.0%	235.5
DUVAL	32	26	81.3%	221.7	38	36	94.7%	222.5
ESCAMBIA	11	11	100.0%	227.9	11	11	100.0%	227.9
GADSDEN	5	5	100.0%	214.0	5	5	100.0%	214.0

Exceptional Student Education K 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
HILLSBOROUGH	139	130	93.5%	222.4	141	139	98.6%	223.2
INDIAN RIVER	2	2	100.0%	233.0	3	3	100.0%	226.7
LAKE	4	3	75.0%	218.0	4	3	75.0%	218.0
LEVY	1	1	100.0%	222.0	1	1	100.0%	222.0
MANATEE	10	8	80.0%	218.2	11	9	81.8%	216.8
MARION	1	1	100.0%	216.0	1	1	100.0%	216.0
MIAMI-DADE	20	16	80.0%	211.7	20	19	95.0%	214.0
ORANGE	38	32	84.2%	219.8	41	36	87.8%	219.3
PALM BEACH	14	14	100.0%	221.8	14	14	100.0%	221.8
PASCO	21	19	90.5%	223.5	22	21	95.5%	224.9
PINELLAS	9	8	88.9%	216.3	10	10	100.0%	217.3
POLK	16	16	100.0%	222.6	17	16	94.1%	220.1
SANTA ROSA	3	3	100.0%	218.7	3	3	100.0%	218.7
PDCP TOTAL	368	336	91.3%	222.1	385	369	95.8%	222.3
Private College/University								
BARRY UNIVERSITY	2	2	100.0%	228.5	2	2	100.0%	228.5
BETHUNE-COOKMAN UNIVERSITY	10	8	80.0%	211.6	11	11	100.0%	215.4
FLAGLER COLLEGE	88	87	98.9%	226.9	91	91	100.0%	227.1
FLORIDA MEMORIAL UNIVERSITY	2	2	100.0%	202.5	2	2	100.0%	202.5
LYNN UNIVERSITY	6	4	66.7%	214.5	6	6	100.0%	219.0
NOVA SOUTHEASTERN UNIVERSITY	14	11	78.6%	216.3	14	12	85.7%	217.9
PALM BEACH ATLANTIC UNIVERSITY	1	1	100.0%	241.0	1	1	100.0%	241.0

Exceptional Student Education K 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
SAINT LEO UNIVERSITY	39	35	89.7%	221.2	42	38	90.5%	220.5
SOUTHEASTERN UNIVERSITY	22	20	90.9%	228.3	23	23	100.0%	230.2
STETSON UNIVERSITY					1	1	100.0%	243.0
UNIVERSITY OF MIAMI	43	42	97.7%	228.9	46	45	97.8%	229.5
WARNER UNIVERSITY	3	3	100.0%	229.3	3	3	100.0%	229.3
PRIVATE COLLEGE/UNIVERSITY TOTAL	230	215	93.5%	224.7	242	235	97.1%	225.4
State College								
BROWARD COLLEGE	185	172	93.0%	222.1	185	182	98.4%	223.2
DAYTONA STATE COLLEGE	34	31	91.2%	228.2	34	33	97.1%	230.2
INDIAN RIVER STATE COLLEGE	52	50	96.2%	227.1	55	55	100.0%	226.8
MIAMI DADE COLLEGE	200	174	87.0%	215.5	216	204	94.4%	215.8
ST. PETERSBURG COLLEGE	80	77	96.3%	228.3	82	82	100.0%	228.5
CHIPOLA COLLEGE	8	7	87.5%	212.1	8	8	100.0%	213.0
STATE COLLEGE TOTAL	559	511	91.4%	221.3	580	564	97.2%	221.8
State University								
FLORIDA GULF COAST UNIVERSITY	77	66	85.7%	218.9	78	72	92.3%	220.2
UNIVERSITY OF FLORIDA	116	116	100.0%	238.6	121	121	100.0%	238.4
UNIVERSITY OF NORTH FLORIDA	55	54	98.2%	230.4	55	54	98.2%	230.4
UNIVERSITY OF WEST FLORIDA	169	158	93.5%	224.7	172	170	98.8%	225.7
FLORIDA ATLANTIC UNIVERSITY	50	49	98.0%	228.5	54	54	100.0%	229.0
FLORIDA INTERNATIONAL UNIVERSITY	53	53	100.0%	223.0	55	55	100.0%	223.2
FLORIDA STATE UNIVERSITY	71	71	100.0%	232.3	72	72	100.0%	232.5

Exceptional Student Education K 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
UNIVERSITY OF CENTRAL FLORIDA	22	20	90.9%	225.7	27	27	100.0%	228.0
UNIVERSITY OF SOUTH FLORIDA - TAMPA	94	91	96.8%	230.7	95	94	98.9%	231.1
UNIVERSITY OF SOUTH FLORIDA ST. PETERSBURG	151	141	93.4%	223.5	156	150	96.2%	224.2
STATE UNIVERSITY TOTAL	858	819	95.5%	227.7	885	869	98.2%	228.2
PROGRAM TOTAL	2,593	2,398	92.5%	223.8	2,708	2,593	95.8%	224.0
NON-PROGRAM TOTAL	7,721	6,382	82.7%	219.5	8,309	7,115	85.6%	220.0
GRAND TOTAL	10,314	8,780	85.1%	220.5	11,017	9,708	88.1%	221.0

Pass Rates for Family and Consumer Science 6-12

Family and Consumer Science 6 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Educator Preparation Institute (EPI)								
FLORIDA GATEWAY COLLEGE	1	1	100.0%	233.0	1	1	100.0%	233.0
FLORIDA GULF COAST UNIVERSITY	2	2	100.0%	210.5	2	2	100.0%	210.5

Family and Consumer Science 6 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
FLORIDA STATE COLLEGE AT JACKSONVILLE	2	1	50.0%	210.0	2	1	50.0%	210.0
GULF COAST STATE COLLEGE	2	0	0.0%	193.5	2	0	0.0%	193.5
HILLSBOROUGH COMMUNITY COLLEGE	3	2	66.7%	206.7	4	3	75.0%	200.5
INDIAN RIVER STATE COLLEGE	1	1	100.0%	200.0	1	1	100.0%	200.0
MIAMI DADE COLLEGE	1	1	100.0%	222.0	1	1	100.0%	222.0
PASCO HERNANDO STATE COLLEGE	3	3	100.0%	208.7	3	3	100.0%	208.7
POLK STATE COLLEGE	4	3	75.0%	208.0	4	3	75.0%	208.0
SANTA FE COLLEGE	1	1	100.0%	217.0	1	1	100.0%	217.0
SEMINOLE STATE COLLEGE	4	4	100.0%	219.0	4	4	100.0%	219.0
STATE COLLEGE OF FLORIDA, MANATEE-SARASOTA	1	1	100.0%	217.0	1	1	100.0%	217.0
UNIVERSITY OF NORTH FLORIDA	1	1	100.0%	211.0	1	1	100.0%	211.0
UNIVERSITY OF WEST FLORIDA	6	6	100.0%	211.7	6	6	100.0%	211.7
EPI TOTAL	32	27	84.4%	211.0	33	28	84.8%	210.1
Professional Development Certification Programs (PDCP)								
BREVARD	3	2	66.7%	204.3	3	3	100.0%	209.0
ESCAMBIA	2	1	50.0%	202.5	2	1	50.0%	205.0
HILLSBOROUGH	4	2	50.0%	202.5	4	4	100.0%	208.8
MANATEE	2	1	50.0%	204.5	2	2	100.0%	211.5
ORANGE	2	0	0.0%	181.5	2	1	50.0%	185.5
PALM BEACH	2	1	50.0%	201.0	2	1	50.0%	201.0
PASCO	3	3	100.0%	215.3	3	3	100.0%	215.3

Family and Consumer Science 6 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
PINELLAS	2	0	0.0%	191.0	2	1	50.0%	198.0
PDCP TOTAL	20	10	50.0%	201.5	20	16	80.0%	205.5
PROGRAM TOTAL	52	37	71.2%	207.3	53	44	83.0%	208.4
NON-PROGRAM TOTAL	304	200	65.8%	204.6	320	233	72.8%	206.1
GRAND TOTAL	356	237	66.6%	205.0	373	277	74.3%	206.4

Pass Rates for French K-12

French K 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Educator Preparation Institute (EPI)								

French K 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
ROWARD COLLEGE	2	1	50.0%	224.5	2	1	50.0%	224.5
FLORIDA GATEWAY COLLEGE	1	1	100.0%	217.0	1	1	100.0%	217.0
GULF COAST STATE COLLEGE	1	0	0.0%	199.0	1	0	0.0%	199.0
HILLSBOROUGH COMMUNITY COLLEGE	2	1	50.0%	222.5	2	1	50.0%	222.5
MIAMI DADE COLLEGE	1	1	100.0%	247.0	2	2	100.0%	254.0
PALM BEACH STATE COLLEGE	2	2	100.0%	238.0	2	2	100.0%	238.0
SEMINOLE STATE COLLEGE	1	1	100.0%	245.0	2	2	100.0%	245.0
STATE COLLEGE OF FLORIDA, MANATEE-SARASOTA					1	1	100.0%	256.0
UNIVERSITY OF NORTH FLORIDA	1	1	100.0%	269.0	1	1	100.0%	269.0
UNIVERSITY OF WEST FLORIDA	2	2	100.0%	243.5	2	2	100.0%	243.5
VALENCIA COLLEGE	1	1	100.0%	217.0	1	1	100.0%	217.0
EPI TOTAL	14	11	78.6%	232.2	17	14	82.4%	236.1
Professional Development Certification Programs (PDCP)								
HILLSBOROUGH	5	4	80.0%	233.4	5	4	80.0%	233.4
ORANGE	2	2	100.0%	213.5	2	2	100.0%	213.5
PINELLAS	1	1	100.0%	242.0	1	1	100.0%	242.0
PDCP TOTAL	8	7	87.5%	229.5	8	7	87.5%	229.5
State University								
FLORIDA ATLANTIC UNIVERSITY	1	1	100.0%	214.0	1	1	100.0%	214.0
UNIVERSITY OF CENTRAL FLORIDA	1	1	100.0%	259.0	1	1	100.0%	259.0
UNIVERSITY OF SOUTH FLORIDA - TAMPA	5	4	80.0%	227.0	5	5	100.0%	232.4

French K 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
STATE UNIVERSITY TOTAL	7	6	85.7%	229.7	7	7	100.0%	233.6
PROGRAM TOTAL	29	24	82.8%	230.9	32	28	87.5%	233.9
NON-PROGRAM TOTAL	160	131	81.9%	228.7	178	153	86.0%	229.3
GRAND TOTAL	189	155	82.0%	229.0	210	181	86.2%	230.0

Pass Rates for German K-12 Interview

German K 12 Interview	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Educator Preparation Institute (EPI)								
DAYTONA STATE COLLEGE					1	1	100.0%	1.0
UNIVERSITY OF NORTH FLORIDA	1	0	0.0%	2.0	1	1	100.0%	1.0
EPI TOTAL	1	0	0.0%	2.0	2	2	100.0%	1.0
Professional Development Certification Programs (PDCP)								
MIAMI-DADE	1	1	100.0%	1.0	1	1	100.0%	1.0
PASCO	1	1	100.0%	1.0	1	1	100.0%	1.0
PDCP TOTAL	2	2	100.0%	1.0	2	2	100.0%	1.0
PROGRAM TOTAL	3	2	66.7%	1.3	4	4	100.0%	1.0
NON-PROGRAM TOTAL	13	10	76.9%	1.1	17	16	94.1%	1.1
GRAND TOTAL	16	12	75.0%	1.1	21	20	95.2%	1.0

Pass Rates for German K-12 Written

German K 12 Written	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Educator Preparation Institute (EPI)								
UNIVERSITY OF NORTH FLORIDA	1	0	0.0%	179.0	1	0	0.0%	198.0
EPI TOTAL	1	0	0.0%	179.0	1	0	0.0%	198.0
Professional Development Certification Programs (PDCP)								
MIAMI-DADE	2	2	100.0%	211.5	2	2	100.0%	211.5
PASCO	1	1	100.0%	243.0	1	1	100.0%	243.0
PDCP TOTAL	3	3	100.0%	222.0	3	3	100.0%	222.0
PROGRAM TOTAL	4	3	75.0%	211.3	4	3	75.0%	216.0
NON-PROGRAM TOTAL	14	9	64.3%	208.1	18	13	72.2%	212.8
GRAND TOTAL	18	12	66.7%	208.8	22	16	72.7%	213.4

Pass Rates for Guidance and Counseling PK-12

Guidance and Counseling PK 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Educator Preparation Institute (EPI)								
BROWARD COLLEGE	1	1	100.0%	219.0	1	1	100.0%	219.0
DAYTONA STATE COLLEGE	1	1	100.0%	220.0	1	1	100.0%	220.0
FLORIDA STATE COLLEGE AT JACKSONVILLE	3	3	100.0%	215.7	3	3	100.0%	215.7

Guidance and Counseling PK 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
GULF COAST STATE COLLEGE	2	2	100.0%	230.0	2	2	100.0%	230.0
HILLSBOROUGH COMMUNITY COLLEGE	3	2	66.7%	215.7	3	2	66.7%	215.7
INDIAN RIVER STATE COLLEGE	3	3	100.0%	225.3	3	3	100.0%	225.3
MIAMI DADE COLLEGE	3	3	100.0%	216.7	3	3	100.0%	216.7
PALM BEACH STATE COLLEGE	2	2	100.0%	215.0	2	2	100.0%	215.0
PASCO HERNANDO STATE COLLEGE	1	1	100.0%	215.0	1	1	100.0%	215.0
POLK STATE COLLEGE	2	2	100.0%	214.5	2	2	100.0%	214.5
SEMINOLE STATE COLLEGE	1	1	100.0%	232.0	1	1	100.0%	232.0
ST. JOHNS RIVER STATE COLLEGE	2	2	100.0%	229.0	2	2	100.0%	229.0
UNIVERSITY OF FLORIDA	1	1	100.0%	234.0	1	1	100.0%	234.0
UNIVERSITY OF NORTH FLORIDA	1	0	0.0%	163.0	1	0	0.0%	185.0
UNIVERSITY OF WEST FLORIDA	3	2	66.7%	218.7	3	3	100.0%	221.7
VALENCIA COLLEGE	4	4	100.0%	227.0	4	4	100.0%	227.0
EPI TOTAL	33	30	90.9%	219.5	33	31	93.9%	220.5
Professional Development Certification Programs (PDCP)								
BREVARD	2	2	100.0%	222.5	2	2	100.0%	222.5
BROWARD	1	1	100.0%	225.0	1	1	100.0%	225.0
DESOTO	1	1	100.0%	208.0	1	1	100.0%	208.0
DUVAL	2	2	100.0%	211.0	2	2	100.0%	211.0
ESCAMBIA	1	1	100.0%	229.0	1	1	100.0%	229.0
HILLSBOROUGH	1	1	100.0%	219.0	1	1	100.0%	219.0
MIAMI-DADE	3	3	100.0%	227.3	3	3	100.0%	227.3

Guidance and Counseling PK 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
ORANGE	4	4	100.0%	231.0	4	4	100.0%	231.0
PINELLAS	1	1	100.0%	220.0	1	1	100.0%	220.0
SUMTER	1	1	100.0%	231.0	1	1	100.0%	231.0
PDCP TOTAL	17	17	100.0%	223.8	17	17	100.0%	223.8
Private College/University								
BARRY UNIVERSITY	7	7	100.0%	226.4	7	7	100.0%	226.4
NOVA SOUTHEASTERN UNIVERSITY	48	44	91.7%	223.9	49	48	98.0%	224.3
STETSON UNIVERSITY	1	1	100.0%	246.0	2	2	100.0%	237.5
PRIVATE COLLEGE/UNIVERSITY TOTAL	56	52	92.9%	224.6	58	57	98.3%	225.1
State University								
UNIVERSITY OF FLORIDA	19	19	100.0%	236.0	19	19	100.0%	236.0
UNIVERSITY OF NORTH FLORIDA	64	62	96.9%	225.4	66	65	98.5%	226.0
FLORIDA A&M UNIVERSITY	7	7	100.0%	223.4	7	7	100.0%	223.4
FLORIDA ATLANTIC UNIVERSITY	43	42	97.7%	223.5	43	43	100.0%	223.7
FLORIDA GULF COAST UNIVERSITY	32	32	100.0%	230.7	32	32	100.0%	230.7
FLORIDA INTERNATIONAL UNIVERSITY	17	17	100.0%	229.6	17	17	100.0%	229.6
UNIVERSITY OF CENTRAL FLORIDA	59	59	100.0%	234.5	59	59	100.0%	234.5
UNIVERSITY OF SOUTH FLORIDA - TAMPA	50	50	100.0%	235.1	50	50	100.0%	235.1
STATE UNIVERSITY TOTAL	291	288	99.0%	230.1	293	292	99.7%	230.2
PROGRAM TOTAL	397	387	97.5%	228.2	401	397	99.0%	228.4
NON-PROGRAM TOTAL	644	602	93.5%	222.5	715	669	93.6%	222.5
GRAND TOTAL	1,041	989	95.0%	224.7	1,116	1,066	95.5%	224.6

Pass Rates for Health K-12

Health K 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Educator Preparation Institute (EPI)								
BROWARD COLLEGE	1	0	0.0%	198.0	1	0	0.0%	198.0
FLORIDA GATEWAY COLLEGE	1	1	100.0%	203.0	1	1	100.0%	203.0
FLORIDA GULF COAST UNIVERSITY	2	2	100.0%	211.5	2	2	100.0%	211.5
FLORIDA STATE COLLEGE AT JACKSONVILLE	1	0	0.0%	188.0	1	0	0.0%	191.0
HILLSBOROUGH COMMUNITY COLLEGE	3	2	66.7%	201.0	3	3	100.0%	206.7
PALM BEACH STATE COLLEGE	2	0	0.0%	189.5	2	0	0.0%	189.5
PASCO HERNANDO STATE COLLEGE	7	5	71.4%	210.4	7	7	100.0%	215.3
POLK STATE COLLEGE	5	2	40.0%	196.4	7	3	42.9%	194.9
SANTA FE COLLEGE	1	1	100.0%	206.0	1	1	100.0%	206.0
SEMINOLE STATE COLLEGE	2	1	50.0%	205.0	2	2	100.0%	210.0
ST. JOHNS RIVER STATE COLLEGE	4	3	75.0%	202.0	4	4	100.0%	206.0
ST. PETERSBURG COLLEGE	2	0	0.0%	187.5	2	0	0.0%	187.5
STATE COLLEGE OF FLORIDA, MANATEE-SARASOTA	1	1	100.0%	227.0	1	1	100.0%	227.0
UNIVERSITY OF NORTH FLORIDA	2	1	50.0%	199.5	2	1	50.0%	199.5
UNIVERSITY OF WEST FLORIDA	19	12	63.2%	204.9	20	16	80.0%	208.1
VALENCIA COLLEGE	6	5	83.3%	204.8	6	5	83.3%	204.8
EPI TOTAL	59	36	61.0%	203.3	62	46	74.2%	205.3
Professional Development Certification Programs (PDCP)								

Health K 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
BROWARD	1	0	0.0%	176.0	1	0	0.0%	176.0
DESOTO	1	0	0.0%	170.0	1	1	100.0%	203.0
DUVAL	5	4	80.0%	202.8	6	6	100.0%	205.0
HILLSBOROUGH	13	1	7.7%	187.7	14	10	71.4%	204.2
MANATEE	2	1	50.0%	197.0	2	1	50.0%	197.0
OKALOOSA	1	1	100.0%	206.0	1	1	100.0%	206.0
ORANGE	10	2	20.0%	187.0	13	4	30.8%	192.8
PASCO	4	2	50.0%	194.5	4	2	50.0%	194.5
PINELLAS	7	5	71.4%	202.7	7	6	85.7%	206.1
SANTA ROSA	1	1	100.0%	202.0	1	1	100.0%	202.0
PDCP TOTAL	45	17	37.8%	192.6	50	32	64.0%	200.0
PROGRAM TOTAL	104	53	51.0%	198.7	112	78	69.6%	202.9
NON-PROGRAM TOTAL	538	219	40.7%	193.8	598	298	49.8%	196.1
GRAND TOTAL	642	272	42.4%	194.6	710	376	53.0%	197.2

Pass Rates for Hearing Impaired K-12

Hearing Impaired K 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Educator Preparation Institute (EPI)								
EASTERN FLORIDA STATE COLLEGE	1	1	100.0%	211.0	1	1	100.0%	211.0
FLORIDA GATEWAY COLLEGE	1	1	100.0%	228.0	1	1	100.0%	228.0
HILLSBOROUGH COMMUNITY COLLEGE	2	2	100.0%	217.0	2	2	100.0%	217.0
PASCO HERNANDO STATE COLLEGE	1	1	100.0%	217.0	1	1	100.0%	217.0
ST. JOHNS RIVER STATE COLLEGE	3	3	100.0%	210.7	3	3	100.0%	210.7
ST. PETERSBURG COLLEGE	1	1	100.0%	217.0	1	1	100.0%	217.0
VALENCIA COLLEGE	1	1	100.0%	202.0	1	1	100.0%	202.0
EPI TOTAL	10	10	100.0%	214.1	10	10	100.0%	214.1
Professional Development Certification Programs (PDCP)								
HILLSBOROUGH	3	3	100.0%	228.0	3	3	100.0%	228.0
ORANGE	1	1	100.0%	223.0	1	1	100.0%	223.0
PASCO	2	2	100.0%	211.0	2	2	100.0%	211.0
PINELLAS	1	1	100.0%	228.0	1	1	100.0%	228.0
PDCP TOTAL	7	7	100.0%	222.4	7	7	100.0%	222.4
Private College/University								
FLAGLER COLLEGE	27	27	100.0%	219.7	27	27	100.0%	219.7

Hearing Impaired K 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
PRIVATE COLLEGE/UNIVERSITY TOTAL	27	27	100.0%	219.7	27	27	100.0%	219.7
State University								
UNIVERSITY OF NORTH FLORIDA	7	6	85.7%	217.0	7	7	100.0%	218.9
STATE UNIVERSITY TOTAL	7	6	85.7%	217.0	7	7	100.0%	218.9
PROGRAM TOTAL	51	50	98.0%	218.6	51	51	100.0%	218.9
NON-PROGRAM TOTAL	122	96	78.7%	210.2	129	114	88.4%	212.4
GRAND TOTAL	173	146	84.4%	212.7	180	165	91.7%	214.2

Pass Rates for Humanities K-12

Humanities K 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Educator Preparation Institute (EPI)								
BROWARD COLLEGE	1	1	100.0%	210.0	1	1	100.0%	210.0
FLORIDA STATE COLLEGE AT JACKSONVILLE	1	1	100.0%	214.0	1	1	100.0%	214.0
MIAMI DADE COLLEGE	1	1	100.0%	236.0	1	1	100.0%	236.0
SEMINOLE STATE COLLEGE	1	1	100.0%	205.0	1	1	100.0%	205.0
STATE COLLEGE OF FLORIDA, MANATEE-SARASOTA	1	1	100.0%	219.0	1	1	100.0%	219.0
UNIVERSITY OF WEST FLORIDA	11	7	63.6%	207.1	11	8	72.7%	208.6
VALENCIA COLLEGE	1	1	100.0%	228.0	1	1	100.0%	228.0
EPI TOTAL	17	13	76.5%	211.2	17	14	82.4%	212.2

Humanities K 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Professional Development Certification Programs (PDCP)								
DUVAL	1	1	100.0%	216.0	1	1	100.0%	216.0
MIAMI-DADE	1	1	100.0%	203.0	1	1	100.0%	203.0
ORANGE	1	0	0.0%	197.0	1	0	0.0%	197.0
PDCP TOTAL	3	2	66.7%	205.3	3	2	66.7%	205.3
PROGRAM TOTAL	20	15	75.0%	210.3	20	16	80.0%	211.2
NON-PROGRAM TOTAL	46	26	56.5%	205.1	46	27	58.7%	205.3
GRAND TOTAL	66	41	62.1%	206.7	66	43	65.2%	207.1

Pass Rates for Latin K-12

Latin K 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Educator Preparation Institute (EPI)								
HILLSBOROUGH COMMUNITY COLLEGE	1	0	0.0%	175.0	1	0	0.0%	175.0
PASCO HERNANDO STATE COLLEGE	1	1	100.0%	238.0	1	1	100.0%	238.0
SANTA FE COLLEGE	1	0	0.0%	196.0	1	0	0.0%	196.0
SEMINOLE STATE COLLEGE	1	1	100.0%	200.0	1	1	100.0%	200.0
UNIVERSITY OF NORTH FLORIDA	1	1	100.0%	245.0	1	1	100.0%	245.0
UNIVERSITY OF WEST FLORIDA	2	2	100.0%	240.5	2	2	100.0%	240.5
EPI TOTAL	7	5	71.4%	219.3	7	5	71.4%	219.3
Professional Development Certification Programs (PDCP)								

Latin K 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
BAY					1	1	100.0%	216.0
BREVARD	2	1	50.0%	213.0	2	1	50.0%	213.0
LEE	1	0	0.0%	171.0	1	0	0.0%	182.0
OKALOOSA	1	1	100.0%	254.0	1	1	100.0%	254.0
PDCP TOTAL	4	2	50.0%	212.8	5	3	60.0%	215.6
PROGRAM TOTAL	11	7	63.6%	216.9	12	8	66.7%	217.8
NON-PROGRAM TOTAL	31	22	71.0%	216.8	40	32	80.0%	221.9
GRAND TOTAL	42	29	69.0%	216.9	52	40	76.9%	221.0

Pass Rates for Marketing 6-12

Marketing 6 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Educator Preparation Institute (EPI)								

Marketing 6 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
BROWARD COLLEGE	1	1	100.0%	214.0	1	1	100.0%	214.0
DAYTONA STATE COLLEGE					1	0	0.0%	189.0
EASTERN FLORIDA STATE COLLEGE	1	1	100.0%	230.0	1	1	100.0%	230.0
FLORIDA STATE COLLEGE AT JACKSONVILLE	1	1	100.0%	212.0	1	1	100.0%	212.0
INDIAN RIVER STATE COLLEGE	1	1	100.0%	221.0	1	1	100.0%	221.0
PALM BEACH STATE COLLEGE	1	1	100.0%	233.0	1	1	100.0%	233.0
PASCO HERNANDO STATE COLLEGE	3	1	33.3%	203.0	3	1	33.3%	203.0
POLK STATE COLLEGE	1	1	100.0%	211.0	1	1	100.0%	211.0
SEMINOLE STATE COLLEGE	1	0	0.0%	184.0	1	0	0.0%	184.0
UNIVERSITY OF WEST FLORIDA	3	2	66.7%	223.0	3	2	66.7%	223.0
VALENCIA COLLEGE	1	1	100.0%	228.0	1	1	100.0%	228.0
EPI TOTAL	14	10	71.4%	215.1	15	10	66.7%	213.3
Professional Development Certification Programs (PDCP)								
BAY	1	1	100.0%	220.0	1	1	100.0%	220.0
BROWARD	1	0	0.0%	182.0	1	0	0.0%	195.0
HILLSBOROUGH	2	0	0.0%	197.0	2	1	50.0%	201.0
MIAMI-DADE	2	2	100.0%	219.5	2	2	100.0%	219.5
ORANGE	2	1	50.0%	196.5	2	1	50.0%	196.5
POLK	1	1	100.0%	214.0	1	1	100.0%	214.0
PDCP TOTAL	9	5	55.6%	204.7	9	6	66.7%	207.0
PROGRAM TOTAL	23	15	65.2%	211.0	24	16	66.7%	211.0
NON-PROGRAM TOTAL	66	41	62.1%	204.1	73	53	72.6%	206.5

Marketing 6 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
GRAND TOTAL	89	56	62.9%	205.9	97	69	71.1%	207.6

Pass Rate for Mathematics 6-12

Mathematics 6 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Educator Preparation Institute (EPI)								
BROWARD COLLEGE	10	5	50.0%	199.4	13	9	69.2%	207.8
DAYTONA STATE COLLEGE	8	5	62.5%	200.9	8	6	75.0%	203.8
EASTERN FLORIDA STATE COLLEGE	2	1	50.0%	200.0	4	2	50.0%	189.0
FLORIDA GATEWAY COLLEGE	3	0	0.0%	168.0	3	1	33.3%	174.0
FLORIDA GULF COAST UNIVERSITY	4	1	25.0%	196.0	5	3	60.0%	204.0
FLORIDA STATE COLLEGE AT JACKSONVILLE					2	1	50.0%	201.0
FLORIDA TEACHERS OF TOMORROW	3	1	33.3%	195.3	3	2	66.7%	207.7
GULF COAST STATE COLLEGE	2	1	50.0%	196.0	3	2	66.7%	200.0
HILLSBOROUGH COMMUNITY COLLEGE	21	15	71.4%	204.6	24	16	66.7%	204.0
INDIAN RIVER STATE COLLEGE	6	2	33.3%	184.3	8	4	50.0%	189.6
MIAMI DADE COLLEGE	7	3	42.9%	192.1	9	5	55.6%	199.4

Mathematics 6 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
PALM BEACH STATE COLLEGE	14	10	71.4%	208.7	16	12	75.0%	212.4
PASCO HERNANDO STATE COLLEGE	6	4	66.7%	196.0	6	4	66.7%	203.0
POLK STATE COLLEGE	15	4	26.7%	186.0	22	7	31.8%	190.0
SANTA FE COLLEGE	5	2	40.0%	192.0	6	4	66.7%	205.8
SEMINOLE STATE COLLEGE	7	6	85.7%	215.0	8	6	75.0%	211.9
ST. JOHNS RIVER STATE COLLEGE	8	6	75.0%	206.4	9	7	77.8%	206.6
ST. PETERSBURG COLLEGE	1	0	0.0%	169.0	1	1	100.0%	203.0
STATE COLLEGE OF FLORIDA, MANATEE-SARASOTA	9	3	33.3%	194.9	13	9	69.2%	207.6
UNIVERSITY OF FLORIDA	4	4	100.0%	241.0	4	4	100.0%	241.0
UNIVERSITY OF NORTH FLORIDA	5	3	60.0%	208.8	7	5	71.4%	213.0
UNIVERSITY OF WEST FLORIDA	53	40	75.5%	216.9	57	48	84.2%	219.5
VALENCIA COLLEGE	15	12	80.0%	213.1	20	14	70.0%	208.3
EPI TOTAL	208	128	61.5%	205.0	251	172	68.5%	207.5
Professional Development Certification Programs (PDCP)								
ALACHUA	4	2	50.0%	211.0	4	3	75.0%	214.8
BAKER	2	1	50.0%	192.5	2	2	100.0%	217.0
BAY	5	3	60.0%	205.8	7	6	85.7%	217.9
BREVARD	5	4	80.0%	221.8	5	4	80.0%	221.8
BROWARD	8	5	62.5%	215.5	10	5	50.0%	206.7
DESOTO	1	1	100.0%	231.0	1	1	100.0%	231.0
DUVAL	20	15	75.0%	212.6	21	17	81.0%	215.1
ESCAMBIA	7	6	85.7%	224.6	8	7	87.5%	224.8

Mathematics 6 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
GADSDEN	2	1	50.0%	180.5	2	1	50.0%	180.5
HILLSBOROUGH	34	23	67.6%	201.0	40	30	75.0%	204.7
LAKE	3	2	66.7%	195.7	3	2	66.7%	195.7
LEVY					1	0	0.0%	187.0
MANATEE	5	3	60.0%	214.0	5	4	80.0%	218.2
MARION	1	1	100.0%	239.0	1	1	100.0%	239.0
MIAMI-DADE	17	10	58.8%	207.5	20	11	55.0%	204.1
ORANGE	34	24	70.6%	213.8	36	27	75.0%	213.8
PALM BEACH	7	5	71.4%	213.6	9	7	77.8%	205.4
PASCO	8	4	50.0%	207.3	10	7	70.0%	210.5
PINELLAS	14	9	64.3%	211.0	15	11	73.3%	210.6
POLK	9	6	66.7%	207.6	12	7	58.3%	202.5
SANTA ROSA	1	0	0.0%	184.0	1	1	100.0%	216.0
SUMTER	1	0	0.0%	197.0	1	0	0.0%	197.0
PDCP TOTAL	188	125	66.5%	209.5	214	154	72.0%	209.9
Private College/University								
FLORIDA INSTITUTE OF TECHNOLOGY	7	7	100.0%	223.7	7	7	100.0%	223.7
FLORIDA SOUTHERN COLLEGE	1	0	0.0%	177.0	1	1	100.0%	210.0
NOVA SOUTHEASTERN UNIVERSITY	3	3	100.0%	216.7	4	4	100.0%	220.3
PALM BEACH ATLANTIC UNIVERSITY	1	1	100.0%	200.0	1	1	100.0%	200.0
ROLLINS COLLEGE	2	2	100.0%	224.5	2	2	100.0%	224.5
SOUTHEASTERN UNIVERSITY	4	2	50.0%	208.3	4	4	100.0%	220.8

Mathematics 6 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
UNIVERSITY OF TAMPA	5	5	100.0%	209.4	5	5	100.0%	209.4
PRIVATE COLLEGE/UNIVERSITY TOTAL	23	20	87.0%	214.0	24	24	100.0%	218.2
State College								
BROWARD COLLEGE	8	3	37.5%	181.4	11	3	27.3%	186.4
DAYTONA STATE COLLEGE	8	4	50.0%	206.3	9	7	77.8%	210.7
INDIAN RIVER STATE COLLEGE	11	5	45.5%	205.5	12	9	75.0%	210.7
MIAMI DADE COLLEGE	22	13	59.1%	203.2	26	23	88.5%	212.0
ST. PETERSBURG COLLEGE	14	10	71.4%	218.9	16	15	93.8%	221.3
CHIPOLA COLLEGE	1	1	100.0%	252.0	2	2	100.0%	226.0
FLORIDA SOUTHWESTERN STATE COLLEGE	3	2	66.7%	203.7	3	3	100.0%	215.7
STATE COLLEGE TOTAL	67	38	56.7%	205.4	79	62	78.5%	210.5
State University								
FLORIDA GULF COAST UNIVERSITY	21	15	71.4%	210.7	21	20	95.2%	218.2
UNIVERSITY OF NORTH FLORIDA	19	15	78.9%	211.3	19	18	94.7%	215.6
FLORIDA A&M UNIVERSITY	3	0	0.0%	186.3	5	4	80.0%	207.8
FLORIDA ATLANTIC UNIVERSITY	10	7	70.0%	200.0	12	9	75.0%	204.4
FLORIDA INTERNATIONAL UNIVERSITY	8	8	100.0%	235.3	10	9	90.0%	226.9
FLORIDA STATE UNIVERSITY	22	21	95.5%	222.0	25	24	96.0%	223.1
UNIVERSITY OF CENTRAL FLORIDA	72	59	81.9%	217.8	77	76	98.7%	222.8
UNIVERSITY OF SOUTH FLORIDA - TAMPA	51	38	74.5%	212.7	53	50	94.3%	219.8
STATE UNIVERSITY TOTAL	206	163	79.1%	215.0	222	210	94.6%	219.9

Mathematics 6 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
PROGRAM TOTAL	692	474	68.5%	209.5	790	622	78.7%	212.3
NON-PROGRAM TOTAL	1,786	899	50.3%	197.8	2,121	1,243	58.6%	201.6
GRAND TOTAL	2,478	1,373	55.4%	201.1	2,911	1,865	64.1%	204.5

Pass Rates for Middle Grades English 5-9 Multiple-Choice Section

Middle Grades English 5 9 Multiple Choice Section	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Educator Preparation Institute (EPI)								
BROWARD COLLEGE	15	6	40.0%	193.7	16	9	56.3%	198.2
DAYTONA STATE COLLEGE	4	1	25.0%	193.0	4	3	75.0%	197.3
FLORIDA GATEWAY COLLEGE	2	1	50.0%	195.5	2	1	50.0%	202.0
FLORIDA GULF COAST UNIVERSITY	2	0	0.0%	182.5	2	1	50.0%	196.5
FLORIDA STATE COLLEGE AT JACKSONVILLE	3	1	33.3%	188.3	3	1	33.3%	188.3
FLORIDA TEACHERS OF TOMORROW	2	0	0.0%	170.0	2	1	50.0%	193.5
GULF COAST STATE COLLEGE	2	2	100.0%	220.5	2	2	100.0%	220.5
HILLSBOROUGH COMMUNITY COLLEGE	19	5	26.3%	185.6	21	7	33.3%	187.7
INDIAN RIVER STATE COLLEGE	1	1	100.0%	204.0	1	1	100.0%	204.0
MIAMI DADE COLLEGE	1	0	0.0%	166.0	1	0	0.0%	166.0

Middle Grades English 5 9 Multiple Choice Section	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
PALM BEACH STATE COLLEGE	4	1	25.0%	191.0	4	3	75.0%	200.0
PASCO HERNANDO STATE COLLEGE	3	0	0.0%	178.3	3	0	0.0%	178.3
POLK STATE COLLEGE	12	3	25.0%	185.1	13	5	38.5%	190.2
SANTA FE COLLEGE	2	0	0.0%	186.0	3	1	33.3%	191.3
SEMINOLE STATE COLLEGE	7	3	42.9%	194.1	7	4	57.1%	196.6
ST. JOHNS RIVER STATE COLLEGE	3	2	66.7%	200.0	4	3	75.0%	201.0
ST. PETERSBURG COLLEGE	3	1	33.3%	193.3	3	1	33.3%	194.0
STATE COLLEGE OF FLORIDA, MANATEE-SARASOTA	4	1	25.0%	191.8	4	2	50.0%	199.0
UNIVERSITY OF FLORIDA	2	2	100.0%	208.5	2	2	100.0%	208.5
UNIVERSITY OF NORTH FLORIDA	3	0	0.0%	191.7	3	1	33.3%	196.0
UNIVERSITY OF WEST FLORIDA	27	15	55.6%	198.7	27	19	70.4%	201.1
VALENCIA COLLEGE	9	2	22.2%	188.3	10	4	40.0%	189.6
EPI TOTAL	130	47	36.2%	191.7	137	71	51.8%	195.1
Professional Development Certification Programs (PDCP)								
ALACHUA	1	0	0.0%	189.0	1	1	100.0%	206.0
BAY	1	1	100.0%	209.0	2	1	50.0%	196.0
BROWARD	6	1	16.7%	187.2	7	3	42.9%	193.0
DESOTO	1	0	0.0%	178.0	1	0	0.0%	178.0
DUVAL	9	5	55.6%	190.6	10	6	60.0%	193.4
ESCAMBIA	2	1	50.0%	187.0	2	1	50.0%	187.0
GADSDEN	1	0	0.0%	174.0	1	0	0.0%	187.0
HILLSBOROUGH	15	6	40.0%	196.7	15	11	73.3%	203.6

Middle Grades English 5 9 Multiple Choice Section	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
LAKE	2	0	0.0%	193.5	2	2	100.0%	211.0
MIAMI-DADE	3	0	0.0%	172.0	3	0	0.0%	172.0
OKALOOSA	1	0	0.0%	189.0	1	1	100.0%	202.0
ORANGE	8	2	25.0%	193.3	9	4	44.4%	197.2
PALM BEACH					1	1	100.0%	204.0
PASCO	3	0	0.0%	180.0	3	1	33.3%	190.0
PINELLAS	5	2	40.0%	191.4	5	4	80.0%	199.8
POLK	2	1	50.0%	186.0	2	1	50.0%	186.0
PDCP TOTAL	60	19	31.7%	190.3	65	37	56.9%	195.9
Private College/University								
SAINT LEO UNIVERSITY	13	5	38.5%	194.0	13	10	76.9%	201.5
PRIVATE COLLEGE/UNIVERSITY TOTAL	13	5	38.5%	194.0	13	10	76.9%	201.5
State College								
FLORIDA SOUTHWESTERN STATE COLLEGE	15	9	60.0%	201.5	16	14	87.5%	208.7
STATE COLLEGE TOTAL	15	9	60.0%	201.5	16	14	87.5%	208.7
State University								
UNIVERSITY OF WEST FLORIDA					1	0	0.0%	176.0
STATE UNIVERSITY TOTAL					1	0	0.0%	176.0
PROGRAM TOTAL	218	80	36.7%	192.2	232	132	56.9%	196.6
NON-PROGRAM TOTAL	1,342	430	32.0%	188.5	1,394	561	40.2%	191.1
GRAND TOTAL	1,560	510	32.7%	189.0	1,626	693	42.6%	191.9

Pass Rates for Middle Grades English 5-9 Written Performance Section

Middle Grades English 5-9 Written Performance Section	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Educator Preparation Institute (EPI)								
BROWARD COLLEGE	15	5	33.3%	6.7	16	8	50.0%	7.1
DAYTONA STATE COLLEGE	4	4	100.0%	8.5	4	4	100.0%	8.5
FLORIDA GATEWAY COLLEGE	2	1	50.0%	7.0	2	1	50.0%	7.0
FLORIDA GULF COAST UNIVERSITY	2	1	50.0%	7.5	2	1	50.0%	7.5
FLORIDA STATE COLLEGE AT JACKSONVILLE	3	1	33.3%	6.7	3	1	33.3%	6.7
FLORIDA TEACHERS OF TOMORROW	2	2	100.0%	9.0	2	2	100.0%	9.0
GULF COAST STATE COLLEGE	2	1	50.0%	8.5	2	1	50.0%	8.5
HILLSBOROUGH COMMUNITY COLLEGE	19	4	21.1%	6.5	20	9	45.0%	7.2
INDIAN RIVER STATE COLLEGE	1	1	100.0%	8.0	1	1	100.0%	8.0
MIAMI DADE COLLEGE	1	0	0.0%	6.0	1	0	0.0%	6.0

Middle Grades English 5-9 Written Performance Section	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
PALM BEACH STATE COLLEGE	4	1	25.0%	6.8	4	2	50.0%	7.3
PASCO HERNANDO STATE COLLEGE	3	1	33.3%	5.3	3	1	33.3%	5.3
POLK STATE COLLEGE	12	5	41.7%	7.1	12	7	58.3%	7.4
SANTA FE COLLEGE	2	1	50.0%	7.0	2	2	100.0%	8.0
SEMINOLE STATE COLLEGE	7	3	42.9%	7.4	7	5	71.4%	8.0
ST. JOHNS RIVER STATE COLLEGE	3	2	66.7%	7.7	3	2	66.7%	7.7
ST. PETERSBURG COLLEGE	3	2	66.7%	7.3	3	2	66.7%	7.3
STATE COLLEGE OF FLORIDA, MANATEE-SARASOTA	4	2	50.0%	8.0	4	2	50.0%	8.0
UNIVERSITY OF FLORIDA	2	0	0.0%	6.5	2	1	50.0%	8.0
UNIVERSITY OF NORTH FLORIDA	3	1	33.3%	7.0	3	3	100.0%	8.0
UNIVERSITY OF WEST FLORIDA	27	18	66.7%	7.9	28	24	85.7%	8.3
VALENCIA COLLEGE	9	3	33.3%	6.7	9	4	44.4%	6.9
EPI TOTAL	130	59	45.4%	7.2	133	83	62.4%	7.6
Professional Development Certification Programs (PDCP)								
ALACHUA	1	1	100.0%	9.0	1	1	100.0%	9.0
BAY	1	0	0.0%	6.0	2	1	50.0%	6.5
BROWARD	6	1	16.7%	6.3	6	2	33.3%	7.0
DESOTO	1	1	100.0%	8.0	1	1	100.0%	8.0
DUVAL	9	6	66.7%	8.0	10	7	70.0%	8.0
ESCAMBIA	2	1	50.0%	8.0	2	1	50.0%	8.0
GADSDEN	1	1	100.0%	8.0	1	1	100.0%	8.0
HILLSBOROUGH	15	7	46.7%	6.8	16	13	81.3%	7.7

Middle Grades English 5-9 Written Performance Section	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
LAKE	2	2	100.0%	9.5	2	2	100.0%	9.5
MIAMI-DADE	3	1	33.3%	5.3	3	1	33.3%	5.3
OKALOOSA	1	0	0.0%	6.0	1	1	100.0%	10.0
ORANGE	8	4	50.0%	7.6	9	7	77.8%	8.3
PALM BEACH					1	1	100.0%	8.0
PASCO	3	2	66.7%	7.7	3	3	100.0%	8.7
PINELLAS	5	2	40.0%	6.6	5	5	100.0%	8.2
POLK	2	0	0.0%	5.0	3	2	66.7%	7.3
PDCP TOTAL	60	29	48.3%	7.1	66	49	74.2%	7.8
Private College/University								
SAINT LEO UNIVERSITY	13	8	61.5%	6.9	13	11	84.6%	7.7
PRIVATE COLLEGE/UNIVERSITY TOTAL	13	8	61.5%	6.9	13	11	84.6%	7.7
State College								
FLORIDA SOUTHWESTERN STATE COLLEGE	15	12	80.0%	7.7	15	14	93.3%	8.1
STATE COLLEGE TOTAL	15	12	80.0%	7.7	15	14	93.3%	8.1
State University								
UNIVERSITY OF WEST FLORIDA					1	1	100.0%	8.0
STATE UNIVERSITY TOTAL					1	1	100.0%	8.0
PROGRAM TOTAL	218	108	49.5%	7.2	228	158	69.3%	7.7
NON-PROGRAM TOTAL	1,341	554	41.3%	6.8	1,378	712	51.7%	7.1
GRAND TOTAL	1,559	662	42.5%	6.9	1,606	870	54.2%	7.2

Pass Rates for Middle Grades General Science 5-9

Middle Grades General Science 5 9	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Educator Preparation Institute (EPI)								
BROWARD COLLEGE	11	6	54.5%	201.1	11	7	63.6%	201.6
DAYTONA STATE COLLEGE	7	4	57.1%	205.7	7	5	71.4%	208.0
EASTERN FLORIDA STATE COLLEGE	1	1	100.0%	207.0	1	1	100.0%	207.0
FLORIDA GATEWAY COLLEGE	6	2	33.3%	187.2	7	4	57.1%	195.9
FLORIDA GULF COAST UNIVERSITY	6	5	83.3%	218.7	6	6	100.0%	221.7
FLORIDA STATE COLLEGE AT JACKSONVILLE	1	1	100.0%	240.0	1	1	100.0%	240.0
FLORIDA TEACHERS OF TOMORROW	2	0	0.0%	167.0	2	0	0.0%	167.0
GULF COAST STATE COLLEGE	6	5	83.3%	211.5	7	5	71.4%	206.9
HILLSBOROUGH COMMUNITY COLLEGE	24	15	62.5%	204.2	25	18	72.0%	207.3
INDIAN RIVER STATE COLLEGE	6	6	100.0%	224.5	6	6	100.0%	224.5
MIAMI DADE COLLEGE	5	0	0.0%	182.4	5	2	40.0%	191.6

Middle Grades General Science 5 9	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
PALM BEACH STATE COLLEGE	13	6	46.2%	201.8	14	8	57.1%	204.2
PASCO HERNANDO STATE COLLEGE	7	4	57.1%	207.6	7	5	71.4%	213.3
POLK STATE COLLEGE	16	10	62.5%	203.1	20	13	65.0%	202.2
SANTA FE COLLEGE	6	5	83.3%	211.8	8	6	75.0%	204.8
SEMINOLE STATE COLLEGE	7	5	71.4%	209.6	10	9	90.0%	215.8
ST. JOHNS RIVER STATE COLLEGE	9	6	66.7%	209.0	10	7	70.0%	206.7
ST. PETERSBURG COLLEGE	4	2	50.0%	198.5	5	4	80.0%	209.6
STATE COLLEGE OF FLORIDA, MANATEE-SARASOTA	8	7	87.5%	218.1	8	7	87.5%	218.1
UNIVERSITY OF FLORIDA	3	3	100.0%	219.0	3	3	100.0%	219.0
UNIVERSITY OF NORTH FLORIDA	10	10	100.0%	220.6	10	10	100.0%	220.6
UNIVERSITY OF WEST FLORIDA	31	26	83.9%	219.8	36	30	83.3%	217.4
VALENCIA COLLEGE	13	7	53.8%	203.8	15	10	66.7%	208.9
EPI TOTAL	202	136	67.3%	208.5	224	167	74.6%	209.7
Professional Development Certification Programs (PDCP)								
ALACHUA	5	4	80.0%	219.2	5	5	100.0%	223.2
BAY	6	4	66.7%	208.8	7	5	71.4%	204.9
BRADFORD	1	0	0.0%	158.0	1	0	0.0%	196.0
BREVARD	2	1	50.0%	186.0	2	1	50.0%	186.0
BROWARD	15	10	66.7%	205.3	17	13	76.5%	208.8
DUVAL	4	3	75.0%	201.8	4	3	75.0%	206.3
ESCAMBIA	10	8	80.0%	215.2	10	9	90.0%	215.9
GADSDEN					1	0	0.0%	181.0

Middle Grades General Science 5 9	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
HILLSBOROUGH	27	19	70.4%	207.3	29	24	82.8%	213.5
INDIAN RIVER	1	1	100.0%	233.0	1	1	100.0%	233.0
LAKE	4	2	50.0%	198.3	4	3	75.0%	207.5
MANATEE	5	2	40.0%	195.4	5	3	60.0%	199.0
MIAMI-DADE	4	2	50.0%	205.0	5	3	60.0%	205.6
OKALOOSA	1	0	0.0%	191.0	1	0	0.0%	191.0
ORANGE	44	30	68.2%	207.1	45	35	77.8%	209.4
PALM BEACH	11	8	72.7%	218.9	13	11	84.6%	218.2
PASCO	12	8	66.7%	208.8	12	10	83.3%	211.3
PINELLAS	7	4	57.1%	199.4	7	6	85.7%	207.1
POLK	8	7	87.5%	217.5	8	8	100.0%	219.8
SUMTER	1	0	0.0%	194.0	1	1	100.0%	221.0
PDCP TOTAL	168	113	67.3%	207.6	178	141	79.2%	210.8
Private College/University								
NOVA SOUTHEASTERN UNIVERSITY	3	2	66.7%	197.0	4	2	50.0%	194.8
SAINT LEO UNIVERSITY					1	1	100.0%	204.0
WARNER UNIVERSITY	1	1	100.0%	218.0	1	1	100.0%	218.0
PRIVATE COLLEGE/UNIVERSITY TOTAL	4	3	75.0%	202.3	6	4	66.7%	200.2
State College								
BROWARD COLLEGE	6	1	16.7%	185.2	6	5	83.3%	200.7
INDIAN RIVER STATE COLLEGE	19	9	47.4%	200.7	21	18	85.7%	206.1
ST. PETERSBURG COLLEGE	9	7	77.8%	216.9	9	9	100.0%	219.1

Middle Grades General Science 5 9	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
CHIPOLA COLLEGE	1	1	100.0%	225.0	2	1	50.0%	203.0
FLORIDA SOUTHWESTERN STATE COLLEGE	5	5	100.0%	213.0	8	8	100.0%	210.6
NORTHWEST FLORIDA STATE COLLEGE	2	1	50.0%	210.5	2	2	100.0%	218.5
STATE COLLEGE TOTAL	42	24	57.1%	204.5	48	43	89.6%	209.0
State University								
UNIVERSITY OF NORTH FLORIDA	13	8	61.5%	204.3	13	12	92.3%	212.8
UNIVERSITY OF CENTRAL FLORIDA	1	0	0.0%	163.0	3	2	66.7%	194.3
UNIVERSITY OF SOUTH FLORIDA - TAMPA	14	13	92.9%	221.5	14	14	100.0%	222.2
STATE UNIVERSITY TOTAL	28	21	75.0%	211.4	30	28	93.3%	215.3
PROGRAM TOTAL	444	297	66.9%	207.9	486	383	78.8%	210.3
NON-PROGRAM TOTAL	1,593	813	51.0%	197.8	1,732	1,071	61.8%	201.5
GRAND TOTAL	2,037	1,110	54.5%	200.0	2,218	1,454	65.6%	203.4

Pass Rates for Middle Grades Mathematics 5-9

Middle Grades Mathematics 5 9	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Educator Preparation Institute (EPI)								
BROWARD COLLEGE	23	15	65.2%	203.0	24	15	62.5%	202.8
DAYTONA STATE COLLEGE	4	2	50.0%	196.8	4	3	75.0%	202.3
EASTERN FLORIDA STATE COLLEGE	1	0	0.0%	198.0	1	0	0.0%	198.0

Middle Grades Mathematics 5 9	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
FLORIDA GATEWAY COLLEGE	8	5	62.5%	203.9	8	6	75.0%	206.6
FLORIDA GULF COAST UNIVERSITY	5	5	100.0%	220.8	6	6	100.0%	221.0
FLORIDA STATE COLLEGE AT JACKSONVILLE	2	1	50.0%	180.0	3	2	66.7%	201.0
FLORIDA TEACHERS OF TOMORROW	7	6	85.7%	223.7	7	6	85.7%	223.7
GULF COAST STATE COLLEGE	4	1	25.0%	191.5	5	3	60.0%	201.8
HILLSBOROUGH COMMUNITY COLLEGE	38	21	55.3%	196.6	43	29	67.4%	201.5
INDIAN RIVER STATE COLLEGE	10	6	60.0%	200.3	12	8	66.7%	202.3
MIAMI DADE COLLEGE	7	4	57.1%	198.4	9	5	55.6%	198.8
PALM BEACH STATE COLLEGE	11	5	45.5%	197.9	17	14	82.4%	207.4
PASCO HERNANDO STATE COLLEGE	13	9	69.2%	203.5	15	11	73.3%	206.6
POLK STATE COLLEGE	37	16	43.2%	193.1	39	25	64.1%	200.1
SANTA FE COLLEGE	11	8	72.7%	211.7	11	8	72.7%	211.7
SEMINOLE STATE COLLEGE	14	8	57.1%	204.3	16	14	87.5%	211.7
ST. JOHNS RIVER STATE COLLEGE	13	10	76.9%	196.7	14	11	78.6%	202.1
ST. PETERSBURG COLLEGE	3	0	0.0%	166.0	3	1	33.3%	191.0
STATE COLLEGE OF FLORIDA, MANATEE-SARASOTA	15	10	66.7%	209.6	17	12	70.6%	213.8
UNIVERSITY OF FLORIDA	2	1	50.0%	211.0	2	1	50.0%	211.0
UNIVERSITY OF NORTH FLORIDA	11	7	63.6%	206.8	12	9	75.0%	209.0
UNIVERSITY OF WEST FLORIDA	60	47	78.3%	214.7	66	58	87.9%	218.2
VALENCIA COLLEGE	23	13	56.5%	206.8	26	17	65.4%	208.0
EPI TOTAL	322	200	62.1%	203.8	360	264	73.3%	207.9

Middle Grades Mathematics 5 9	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Professional Development Certification Programs (PDCP)								
ALACHUA	3	2	66.7%	203.0	4	4	100.0%	210.8
BAKER	2	0	0.0%	188.0	2	1	50.0%	197.5
BAY	9	4	44.4%	201.3	12	7	58.3%	200.3
BRADFORD	1	1	100.0%	207.0	1	1	100.0%	207.0
BREVARD	2	1	50.0%	212.0	3	2	66.7%	208.0
BROWARD	7	4	57.1%	198.0	9	6	66.7%	201.7
DESOTO	2	1	50.0%	195.0	2	1	50.0%	198.5
DUVAL	18	9	50.0%	199.7	22	14	63.6%	203.2
ESCAMBIA	3	1	33.3%	201.7	4	2	50.0%	208.5
GADSDEN	3	1	33.3%	192.0	3	1	33.3%	194.3
HILLSBOROUGH	39	20	51.3%	198.1	42	35	83.3%	206.0
INDIAN RIVER	1	0	0.0%	193.0	1	0	0.0%	193.0
LAKE	4	4	100.0%	222.8	5	4	80.0%	210.6
LEE	1	1	100.0%	219.0	1	1	100.0%	219.0
LEVY	1	1	100.0%	229.0	1	1	100.0%	229.0
MANATEE	4	4	100.0%	216.8	6	6	100.0%	213.5
MARION	1	1	100.0%	217.0	1	1	100.0%	217.0
MIAMI-DADE	18	10	55.6%	209.6	19	13	68.4%	212.5
ORANGE	32	21	65.6%	201.8	35	28	80.0%	203.6
PALM BEACH	5	5	100.0%	207.8	6	6	100.0%	212.2
PASCO	16	10	62.5%	197.6	17	14	82.4%	202.6

Middle Grades Mathematics 5 9	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
PINELLAS	19	12	63.2%	201.3	20	14	70.0%	202.9
POLK	13	9	69.2%	205.5	14	13	92.9%	210.1
SANTA ROSA					1	1	100.0%	241.0
PDCP TOTAL	204	122	59.8%	202.2	231	176	76.2%	205.8
Private College/University								
FLORIDA INSTITUTE OF TECHNOLOGY	1	1	100.0%	224.0	1	1	100.0%	224.0
NOVA SOUTHEASTERN UNIVERSITY	1	0	0.0%	150.0	1	0	0.0%	176.0
SAINT LEO UNIVERSITY	15	9	60.0%	204.5	15	12	80.0%	210.3
PRIVATE COLLEGE/UNIVERSITY TOTAL	17	10	58.8%	202.5	17	13	76.5%	209.1
State College								
BROWARD COLLEGE	12	4	33.3%	196.3	13	9	69.2%	209.9
INDIAN RIVER STATE COLLEGE	23	16	69.6%	208.2	25	23	92.0%	211.3
ST. PETERSBURG COLLEGE	16	13	81.3%	214.4	18	17	94.4%	218.7
CHIPOLA COLLEGE	2	2	100.0%	213.5	3	3	100.0%	211.3
FLORIDA SOUTHWESTERN STATE COLLEGE	7	6	85.7%	213.9	8	8	100.0%	223.9
NORTHWEST FLORIDA STATE COLLEGE	4	3	75.0%	205.5	4	4	100.0%	213.8
STATE COLLEGE TOTAL	64	44	68.8%	208.2	71	64	90.1%	214.5
State University								
UNIVERSITY OF NORTH FLORIDA	9	9	100.0%	220.4	11	11	100.0%	220.4
FLORIDA STATE UNIVERSITY					1	1	100.0%	226.0
UNIVERSITY OF CENTRAL FLORIDA	2	2	100.0%	220.5	5	5	100.0%	219.2

Middle Grades Mathematics 5 9	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
UNIVERSITY OF SOUTH FLORIDA - TAMPA	43	40	93.0%	218.0	44	43	97.7%	219.0
STATE UNIVERSITY TOTAL	54	51	94.4%	218.5	61	60	98.4%	219.3
PROGRAM TOTAL	661	427	64.6%	204.9	740	577	78.0%	208.8
NON-PROGRAM TOTAL	3,201	1,546	48.3%	195.0	3,628	2,146	59.2%	198.8
GRAND TOTAL	3,862	1,973	51.1%	196.7	4,368	2,723	62.3%	200.5

Pass Rates for Middle Grades Social Science 5-9

Middle Grades Social Science 5 9	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Educator Preparation Institute (EPI)								
BROWARD COLLEGE	8	7	87.5%	223.5	8	7	87.5%	223.5
DAYTONA STATE COLLEGE	1	1	100.0%	223.0	1	1	100.0%	223.0
EASTERN FLORIDA STATE COLLEGE	1	1	100.0%	231.0	1	1	100.0%	231.0
FLORIDA GATEWAY COLLEGE	2	2	100.0%	219.5	2	2	100.0%	219.5
FLORIDA GULF COAST UNIVERSITY	1	1	100.0%	238.0	1	1	100.0%	238.0
FLORIDA STATE COLLEGE AT JACKSONVILLE	1	1	100.0%	257.0	2	2	100.0%	247.0
GULF COAST STATE COLLEGE	6	6	100.0%	245.0	6	6	100.0%	245.0
HILLSBOROUGH COMMUNITY COLLEGE	18	16	88.9%	235.3	20	18	90.0%	235.8
INDIAN RIVER STATE COLLEGE	3	3	100.0%	239.3	4	4	100.0%	230.8
MIAMI DADE COLLEGE	1	1	100.0%	202.0	1	1	100.0%	202.0

Middle Grades Social Science 5 9	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
PALM BEACH STATE COLLEGE	10	6	60.0%	201.9	11	8	72.7%	207.1
PASCO HERNANDO STATE COLLEGE	1	1	100.0%	233.0	1	1	100.0%	233.0
POLK STATE COLLEGE	6	5	83.3%	212.3	7	6	85.7%	212.9
SANTA FE COLLEGE	1	1	100.0%	245.0	1	1	100.0%	245.0
SEMINOLE STATE COLLEGE	7	5	71.4%	214.0	7	6	85.7%	216.9
ST. JOHNS RIVER STATE COLLEGE	7	7	100.0%	240.7	7	7	100.0%	240.7
ST. PETERSBURG COLLEGE	3	3	100.0%	234.7	3	3	100.0%	234.7
STATE COLLEGE OF FLORIDA, MANATEE-SARASOTA	8	8	100.0%	236.3	8	8	100.0%	236.3
UNIVERSITY OF FLORIDA	1	1	100.0%	228.0	1	1	100.0%	228.0
UNIVERSITY OF NORTH FLORIDA	4	4	100.0%	237.3	4	4	100.0%	237.3
UNIVERSITY OF WEST FLORIDA	28	25	89.3%	233.1	28	26	92.9%	233.4
VALENCIA COLLEGE	5	4	80.0%	218.6	5	4	80.0%	223.0
EPI TOTAL	123	109	88.6%	228.8	129	118	91.5%	229.4
Professional Development Certification Programs (PDCP)								
ALACHUA	2	2	100.0%	240.0	2	2	100.0%	240.0
BAKER	1	1	100.0%	200.0	1	1	100.0%	200.0
BAY	3	3	100.0%	228.7	3	3	100.0%	228.7
BREVARD	1	1	100.0%	247.0	1	1	100.0%	247.0
BROWARD	7	5	71.4%	213.3	8	6	75.0%	212.9
DUVAL	6	5	83.3%	225.7	6	5	83.3%	225.7
ESCAMBIA	2	2	100.0%	233.0	2	2	100.0%	233.0
GADSDEN	1	1	100.0%	247.0	1	1	100.0%	247.0

Middle Grades Social Science 5 9	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
HILLSBOROUGH	8	7	87.5%	235.8	9	9	100.0%	238.6
LAKE	1	1	100.0%	266.0	1	1	100.0%	266.0
LEVY	1	1	100.0%	235.0	1	1	100.0%	235.0
MIAMI-DADE	3	3	100.0%	228.7	4	4	100.0%	223.3
ORANGE	4	4	100.0%	238.3	5	5	100.0%	231.2
PALM BEACH	1	1	100.0%	236.0	1	1	100.0%	236.0
PASCO	5	4	80.0%	222.6	5	5	100.0%	227.4
POLK	4	3	75.0%	218.5	4	4	100.0%	225.0
SANTA ROSA	2	2	100.0%	247.0	2	2	100.0%	247.0
PDCP TOTAL	52	46	88.5%	229.2	56	53	94.6%	229.4
Private College/University								
NOVA SOUTHEASTERN UNIVERSITY	1	1	100.0%	209.0	1	1	100.0%	209.0
SAINT LEO UNIVERSITY	15	15	100.0%	238.1	16	15	93.8%	233.3
PRIVATE COLLEGE/UNIVERSITY TOTAL	16	16	100.0%	236.3	17	16	94.1%	231.8
State University								
FLORIDA STATE UNIVERSITY	2	2	100.0%	240.0	2	2	100.0%	240.0
STATE UNIVERSITY TOTAL	2	2	100.0%	240.0	2	2	100.0%	240.0
PROGRAM TOTAL	193	173	89.6%	229.6	204	189	92.6%	229.7
NON-PROGRAM TOTAL	1,048	796	76.0%	219.6	1,123	899	80.1%	220.4
GRAND TOTAL	1,241	969	78.1%	221.2	1,327	1,088	82.0%	221.8

Pass Rates for Music K-12

Music K 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Educator Preparation Institute (EPI)								
BROWARD COLLEGE	2	1	50.0%	190.0	2	1	50.0%	190.0
DAYTONA STATE COLLEGE	1	1	100.0%	242.0	1	1	100.0%	242.0
FLORIDA GATEWAY COLLEGE	1	1	100.0%	210.0	1	1	100.0%	210.0
FLORIDA STATE COLLEGE AT JACKSONVILLE	1	1	100.0%	246.0	1	1	100.0%	246.0
FLORIDA TEACHERS OF TOMORROW	1	1	100.0%	221.0	1	1	100.0%	221.0
GULF COAST STATE COLLEGE	4	4	100.0%	222.5	5	5	100.0%	219.2

Music K 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
HILLSBOROUGH COMMUNITY COLLEGE	3	2	66.7%	189.7	3	2	66.7%	190.0
INDIAN RIVER STATE COLLEGE	1	1	100.0%	234.0	1	1	100.0%	234.0
MIAMI DADE COLLEGE	1	1	100.0%	222.0	1	1	100.0%	222.0
PASCO HERNANDO STATE COLLEGE	1	1	100.0%	237.0	1	1	100.0%	237.0
POLK STATE COLLEGE	6	6	100.0%	227.0	6	6	100.0%	227.0
SANTA FE COLLEGE	2	2	100.0%	223.5	2	2	100.0%	223.5
SEMINOLE STATE COLLEGE	2	2	100.0%	213.0	2	2	100.0%	213.0
ST. JOHNS RIVER STATE COLLEGE	3	2	66.7%	212.0	3	2	66.7%	214.0
STATE COLLEGE OF FLORIDA, MANATEE-SARASOTA	2	2	100.0%	225.5	2	2	100.0%	225.5
UNIVERSITY OF FLORIDA	1	1	100.0%	216.0	1	1	100.0%	216.0
UNIVERSITY OF WEST FLORIDA	16	16	100.0%	230.9	16	16	100.0%	230.9
VALENCIA COLLEGE	6	5	83.3%	212.3	6	5	83.3%	212.3
EPI TOTAL	54	50	92.6%	221.4	55	51	92.7%	221.3
Professional Development Certification Programs (PDCP)								
BAY	1	1	100.0%	206.0	1	1	100.0%	206.0
BREVARD					1	1	100.0%	211.0
BROWARD	6	6	100.0%	219.7	6	6	100.0%	219.7
DUVAL	4	3	75.0%	213.8	4	3	75.0%	213.8
ESCAMBIA					1	1	100.0%	204.0
HILLSBOROUGH	6	6	100.0%	217.3	6	6	100.0%	217.3
MANATEE	1	1	100.0%	228.0	1	1	100.0%	228.0
MIAMI-DADE	4	3	75.0%	227.5	4	3	75.0%	227.5

Music K 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
ORANGE	4	4	100.0%	221.3	5	5	100.0%	217.0
PALM BEACH	1	1	100.0%	200.0	1	1	100.0%	200.0
PASCO	2	1	50.0%	206.0	2	1	50.0%	208.0
PINELLAS	6	6	100.0%	236.5	6	6	100.0%	236.5
POLK	2	2	100.0%	217.5	2	2	100.0%	217.5
PDCP TOTAL	37	34	91.9%	220.9	40	37	92.5%	219.8
Private College/University								
BETHUNE-COOKMAN UNIVERSITY	6	6	100.0%	210.5	8	8	100.0%	208.4
FLORIDA COLLEGE	5	5	100.0%	227.8	5	5	100.0%	227.8
FLORIDA SOUTHERN COLLEGE	18	18	100.0%	227.8	20	20	100.0%	228.1
PALM BEACH ATLANTIC UNIVERSITY	10	9	90.0%	229.9	10	10	100.0%	232.1
ROLLINS COLLEGE	9	9	100.0%	225.8	9	9	100.0%	225.8
SOUTHEASTERN UNIVERSITY	12	11	91.7%	223.8	12	12	100.0%	225.8
STETSON UNIVERSITY	32	32	100.0%	228.3	32	32	100.0%	228.3
UNIVERSITY OF MIAMI	20	20	100.0%	228.9	21	21	100.0%	228.4
UNIVERSITY OF TAMPA	4	4	100.0%	216.0	5	5	100.0%	218.8
PRIVATE COLLEGE/UNIVERSITY TOTAL	116	114	98.3%	226.4	122	122	100.0%	226.4
State University								
UNIVERSITY OF FLORIDA	28	28	100.0%	233.5	30	30	100.0%	234.0
UNIVERSITY OF WEST FLORIDA	16	15	93.8%	220.1	16	15	93.8%	220.7
FLORIDA A&M UNIVERSITY	5	4	80.0%	208.2	9	7	77.8%	205.4
FLORIDA ATLANTIC UNIVERSITY	6	6	100.0%	226.3	6	6	100.0%	226.3

Music K 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
FLORIDA GULF COAST UNIVERSITY	34	34	100.0%	227.0	34	34	100.0%	227.0
FLORIDA INTERNATIONAL UNIVERSITY	5	5	100.0%	223.6	5	5	100.0%	223.6
FLORIDA STATE UNIVERSITY	132	130	98.5%	231.7	135	134	99.3%	231.9
UNIVERSITY OF CENTRAL FLORIDA	42	41	97.6%	230.8	42	42	100.0%	231.5
UNIVERSITY OF NORTH FLORIDA	24	23	95.8%	224.0	24	24	100.0%	224.2
UNIVERSITY OF SOUTH FLORIDA - TAMPA	53	53	100.0%	230.0	57	57	100.0%	229.7
STATE UNIVERSITY TOTAL	345	339	98.3%	229.4	358	354	98.9%	229.3
PROGRAM TOTAL	552	537	97.3%	227.4	575	564	98.1%	227.3
NON-PROGRAM TOTAL	503	388	77.1%	213.9	607	505	83.2%	216.2
GRAND TOTAL	1,055	925	87.7%	221.0	1,182	1,069	90.4%	221.6

Pass Rates for Physical Education K-12

Physical Education K 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Educator Preparation Institute (EPI)								
BROWARD COLLEGE	3	1	33.3%	182.0	3	1	33.3%	191.0
DAYTONA STATE COLLEGE					1	1	100.0%	204.0
EASTERN FLORIDA STATE COLLEGE	1	0	0.0%	184.0	1	0	0.0%	184.0
FLORIDA GATEWAY COLLEGE	5	3	60.0%	202.8	5	4	80.0%	206.2
FLORIDA GULF COAST UNIVERSITY	1	1	100.0%	204.0	1	1	100.0%	204.0

Physical Education K 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
FLORIDA STATE COLLEGE AT JACKSONVILLE	1	0	0.0%	196.0	1	1	100.0%	203.0
GULF COAST STATE COLLEGE	4	3	75.0%	199.8	5	3	60.0%	195.6
HILLSBOROUGH COMMUNITY COLLEGE	21	10	47.6%	198.0	24	15	62.5%	199.5
INDIAN RIVER STATE COLLEGE	3	2	66.7%	204.0	3	2	66.7%	204.0
MIAMI DADE COLLEGE	1	0	0.0%	190.0	1	0	0.0%	190.0
PALM BEACH STATE COLLEGE	7	6	85.7%	211.4	8	7	87.5%	210.5
PASCO HERNANDO STATE COLLEGE	9	7	77.8%	204.8	9	8	88.9%	206.8
POLK STATE COLLEGE	13	7	53.8%	199.2	15	9	60.0%	199.3
SANTA FE COLLEGE	3	2	66.7%	207.0	4	3	75.0%	210.0
SEMINOLE STATE COLLEGE	6	5	83.3%	209.8	8	7	87.5%	208.3
ST. JOHNS RIVER STATE COLLEGE	9	8	88.9%	210.4	10	9	90.0%	210.1
ST. PETERSBURG COLLEGE	3	3	100.0%	212.0	3	3	100.0%	212.0
STATE COLLEGE OF FLORIDA, MANATEE-SARASOTA	5	4	80.0%	204.2	6	6	100.0%	212.0
UNIVERSITY OF NORTH FLORIDA	4	3	75.0%	206.3	4	4	100.0%	211.8
UNIVERSITY OF WEST FLORIDA	61	43	70.5%	206.8	70	59	84.3%	208.4
VALENCIA COLLEGE	10	6	60.0%	203.2	11	8	72.7%	205.4
EPI TOTAL	170	114	67.1%	204.2	193	151	78.2%	205.8
Professional Development Certification Programs (PDCP)								
BAY	5	1	20.0%	189.2	6	2	33.3%	194.8
BRADFORD	1	1	100.0%	206.0	1	1	100.0%	206.0
BREVARD	6	6	100.0%	210.0	7	7	100.0%	211.6

Physical Education K 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
BROWARD	3	0	0.0%	188.0	4	2	50.0%	200.3
DUVAL	17	10	58.8%	201.1	18	15	83.3%	205.9
ESCAMBIA	8	6	75.0%	206.8	13	10	76.9%	206.3
GADSDEN	2	1	50.0%	195.5	4	2	50.0%	197.0
HILLSBOROUGH	12	7	58.3%	204.6	14	10	71.4%	206.2
INDIAN RIVER	1	0	0.0%	193.0	1	1	100.0%	203.0
LEE					1	1	100.0%	225.0
MANATEE	2	2	100.0%	203.0	3	2	66.7%	197.0
MIAMI-DADE	4	1	25.0%	189.8	5	1	20.0%	189.4
OKALOOSA	3	2	66.7%	194.7	3	3	100.0%	202.7
ORANGE	28	19	67.9%	201.1	31	27	87.1%	204.7
PALM BEACH	8	5	62.5%	201.1	8	8	100.0%	207.1
PASCO	9	6	66.7%	201.4	9	6	66.7%	201.4
PINELLAS	7	5	71.4%	204.7	10	8	80.0%	209.2
POLK	5	4	80.0%	206.2	6	6	100.0%	207.2
SANTA ROSA	2	1	50.0%	207.5	3	3	100.0%	209.3
SUMTER	1	1	100.0%	206.0	1	1	100.0%	206.0
PDCP TOTAL	124	78	62.9%	201.4	148	116	78.4%	204.6
Private College/University								
BETHUNE-COOKMAN UNIVERSITY	5	2	40.0%	194.8	6	4	66.7%	199.3
FLORIDA MEMORIAL UNIVERSITY	1	1	100.0%	219.0	1	1	100.0%	219.0
FLORIDA SOUTHERN COLLEGE	1	1	100.0%	213.0	1	1	100.0%	213.0

Physical Education K 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
PALM BEACH ATLANTIC UNIVERSITY	7	4	57.1%	201.4	7	5	71.4%	203.3
UNIVERSITY OF TAMPA	6	4	66.7%	200.0	8	7	87.5%	206.5
WARNER UNIVERSITY	2	1	50.0%	203.0	2	2	100.0%	209.5
PRIVATE COLLEGE/UNIVERSITY TOTAL	22	13	59.1%	201.0	25	20	80.0%	204.9
State University								
UNIVERSITY OF NORTH FLORIDA	2	0	0.0%	192.0	3	2	66.7%	198.3
UNIVERSITY OF WEST FLORIDA	15	12	80.0%	208.1	15	13	86.7%	210.3
FLORIDA A&M UNIVERSITY	2	1	50.0%	211.0	3	2	66.7%	203.3
FLORIDA INTERNATIONAL UNIVERSITY	5	3	60.0%	193.2	6	4	66.7%	202.0
FLORIDA STATE UNIVERSITY	1	0	0.0%	182.0	2	2	100.0%	205.0
UNIVERSITY OF SOUTH FLORIDA - TAMPA	34	27	79.4%	209.2	35	32	91.4%	210.6
STATE UNIVERSITY TOTAL	59	43	72.9%	206.6	64	55	85.9%	208.6
PROGRAM TOTAL	375	248	66.1%	203.5	430	342	79.5%	205.7
NON-PROGRAM TOTAL	2,015	926	46.0%	193.6	2,295	1,288	56.1%	196.7
GRAND TOTAL	2,390	1,174	49.1%	195.2	2,725	1,630	59.8%	198.1

Pass Rates for Physics 6-12

Physics 6 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Educator Preparation Institute (EPI)								
BROWARD COLLEGE	1	0	0.0%	129.0	1	0	0.0%	160.0
FLORIDA GATEWAY COLLEGE	1	0	0.0%	150.0	1	0	0.0%	156.0
FLORIDA STATE COLLEGE AT JACKSONVILLE	1	0	0.0%	144.0	1	0	0.0%	144.0
HILLSBOROUGH COMMUNITY COLLEGE	2	1	50.0%	208.5	2	2	100.0%	227.5
INDIAN RIVER STATE COLLEGE	2	1	50.0%	205.5	2	1	50.0%	205.5
PALM BEACH STATE COLLEGE	1	0	0.0%	150.0	1	0	0.0%	150.0
POLK STATE COLLEGE	4	1	25.0%	186.0	5	1	20.0%	186.4
SANTA FE COLLEGE	1	1	100.0%	200.0	1	1	100.0%	200.0
SEMINOLE STATE COLLEGE	3	1	33.3%	189.7	3	2	66.7%	203.7
STATE COLLEGE OF FLORIDA, MANATEE-SARASOTA	5	2	40.0%	187.6	5	4	80.0%	201.2
UNIVERSITY OF NORTH FLORIDA	1	1	100.0%	244.0	1	1	100.0%	244.0
UNIVERSITY OF WEST FLORIDA	12	9	75.0%	223.9	12	11	91.7%	228.1
VALENCIA COLLEGE	2	1	50.0%	195.0	2	1	50.0%	195.0
EPI TOTAL	36	18	50.0%	199.3	37	24	64.9%	205.3
Professional Development Certification Programs (PDCP)								
ALACHUA	2	1	50.0%	199.0	2	1	50.0%	199.0

Physics 6 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
BAY	2	0	0.0%	150.0	2	0	0.0%	171.5
BREVARD	4	2	50.0%	202.0	4	3	75.0%	205.0
BROWARD	3	1	33.3%	169.3	4	2	50.0%	180.3
DUVAL	1	1	100.0%	244.0	1	1	100.0%	244.0
HILLSBOROUGH	11	7	63.6%	202.3	12	8	66.7%	205.9
LEE	1	0	0.0%	196.0	1	1	100.0%	202.0
ORANGE	7	4	57.1%	209.4	7	4	57.1%	212.1
PALM BEACH	1	0	0.0%	146.0	1	0	0.0%	165.0
PASCO	4	1	25.0%	192.0	4	1	25.0%	192.0
PINELLAS	2	2	100.0%	215.5	2	2	100.0%	215.5
POLK	1	0	0.0%	183.0	1	0	0.0%	183.0
PDCP TOTAL	39	19	48.7%	196.7	41	23	56.1%	200.8
Private College/University								
FLORIDA INSTITUTE OF TECHNOLOGY	2	1	50.0%	202.5	2	1	50.0%	202.5
PRIVATE COLLEGE/UNIVERSITY TOTAL	2	1	50.0%	202.5	2	1	50.0%	202.5
State University								
FLORIDA ATLANTIC UNIVERSITY	1	0	0.0%	181.0	1	0	0.0%	181.0
FLORIDA INTERNATIONAL UNIVERSITY	3	2	66.7%	198.7	3	2	66.7%	206.3
FLORIDA STATE UNIVERSITY	1	1	100.0%	254.0	1	1	100.0%	254.0
UNIVERSITY OF CENTRAL FLORIDA	5	2	40.0%	194.0	7	6	85.7%	212.4
UNIVERSITY OF SOUTH FLORIDA - TAMPA	3	2	66.7%	217.3	3	2	66.7%	217.3
STATE UNIVERSITY TOTAL	13	7	53.8%	204.1	15	11	73.3%	212.9

Physics 6 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
PROGRAM TOTAL	90	45	50.0%	198.9	95	59	62.1%	204.5
NON-PROGRAM TOTAL	165	91	55.2%	204.5	190	124	65.3%	209.2
GRAND TOTAL	255	136	53.3%	202.6	285	183	64.2%	207.6

Pass Rates for PK to 3 Subtest 1: Developmental Knowledge

PK 3 Subtest 1: Developmental Knowledge	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Educator Preparation Institute (EPI)								
BROWARD COLLEGE	25	16	64.0%	206.6	25	22	88.0%	214.0
DAYTONA STATE COLLEGE	5	5	100.0%	217.0	5	5	100.0%	217.0
FLORIDA GATEWAY COLLEGE	8	7	87.5%	208.5	10	8	80.0%	207.2
FLORIDA GULF COAST UNIVERSITY	3	3	100.0%	233.0	3	3	100.0%	233.0
FLORIDA STATE COLLEGE AT JACKSONVILLE	5	4	80.0%	213.2	5	4	80.0%	213.2
FLORIDA TEACHERS OF TOMORROW	5	3	60.0%	196.6	5	5	100.0%	207.2
GULF COAST STATE COLLEGE	3	3	100.0%	233.0	3	3	100.0%	233.0
HILLSBOROUGH COMMUNITY COLLEGE	49	31	63.3%	210.8	50	39	78.0%	214.2
INDIAN RIVER STATE COLLEGE	5	5	100.0%	218.4	5	5	100.0%	218.4
MIAMI DADE COLLEGE	4	3	75.0%	208.5	4	4	100.0%	211.8

PK 3 Subtest 1: Developmental Knowledge	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
PALM BEACH STATE COLLEGE	16	8	50.0%	198.1	17	8	47.1%	197.3
PASCO HERNANDO STATE COLLEGE	4	1	25.0%	190.0	5	3	60.0%	202.0
POLK STATE COLLEGE	26	11	42.3%	188.1	30	19	63.3%	195.8
SANTA FE COLLEGE	6	4	66.7%	209.8	6	5	83.3%	212.0
SEMINOLE STATE COLLEGE	12	10	83.3%	220.2	13	13	100.0%	226.7
ST. JOHNS RIVER STATE COLLEGE	7	6	85.7%	219.3	8	6	75.0%	216.5
ST. PETERSBURG COLLEGE	3	3	100.0%	219.7	4	4	100.0%	214.8
STATE COLLEGE OF FLORIDA, MANATEE-SARASOTA	3	3	100.0%	223.0	5	4	80.0%	216.4
UNIVERSITY OF FLORIDA	4	3	75.0%	224.3	4	4	100.0%	230.8
UNIVERSITY OF NORTH FLORIDA	11	9	81.8%	213.2	11	10	90.9%	214.1
UNIVERSITY OF WEST FLORIDA	51	46	90.2%	223.8	51	48	94.1%	224.8
VALENCIA COLLEGE	15	13	86.7%	212.3	15	15	100.0%	215.8
EPI TOTAL	270	197	73.0%	211.3	284	237	83.5%	214.0
Professional Development Certification Programs (PDCP)								
BAKER					1	1	100.0%	216.0
BAY	6	5	83.3%	212.0	6	6	100.0%	217.5
BREVARD	6	5	83.3%	219.2	6	6	100.0%	221.8
BROWARD	3	2	66.7%	211.0	3	3	100.0%	221.0
DUVAL	18	18	100.0%	219.3	18	18	100.0%	219.3
ESCAMBIA	2	2	100.0%	228.0	2	2	100.0%	228.0
HILLSBOROUGH	27	24	88.9%	226.7	27	25	92.6%	228.1
INDIAN RIVER	3	0	0.0%	186.0	3	2	66.7%	210.0

PK 3 Subtest 1: Developmental Knowledge	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
LAKE	1	1	100.0%	207.0	1	1	100.0%	207.0
LEE	1	1	100.0%	249.0	1	1	100.0%	249.0
LEVY	1	1	100.0%	253.0	1	1	100.0%	253.0
MANATEE	2	1	50.0%	200.0	2	2	100.0%	216.5
MIAMI-DADE	11	8	72.7%	210.2	12	12	100.0%	216.0
OKALOOSA	1	1	100.0%	203.0	1	1	100.0%	203.0
ORANGE	27	18	66.7%	211.1	27	25	92.6%	215.6
PALM BEACH	3	2	66.7%	199.0	4	3	75.0%	201.0
PASCO	1	0	0.0%	157.0	1	1	100.0%	207.0
PINELLAS	1	0	0.0%	177.0	1	0	0.0%	177.0
POLK	4	3	75.0%	208.8	4	4	100.0%	212.0
SANTA ROSA	1	1	100.0%	253.0	1	1	100.0%	253.0
SUMTER	1	1	100.0%	213.0	1	1	100.0%	213.0
PDCP TOTAL	120	94	78.3%	215.5	123	116	94.3%	219.2
Private College/University								
BARRY UNIVERSITY	1	1	100.0%	223.0	1	1	100.0%	223.0
NOVA SOUTHEASTERN UNIVERSITY	8	6	75.0%	213.0	8	6	75.0%	213.0
PALM BEACH ATLANTIC UNIVERSITY	1	1	100.0%	230.0	1	1	100.0%	230.0
SOUTHERN TECHNICAL COLLEGE	1	1	100.0%	210.0	2	2	100.0%	210.0
PRIVATE COLLEGE/UNIVERSITY TOTAL	11	9	81.8%	215.2	12	10	83.3%	214.8
State College								
FLORIDA STATE COLLEGE AT JACKSONVILLE	117	96	82.1%	221.5	125	118	94.4%	224.0

PK 3 Subtest 1: Developmental Knowledge	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
MIAMI DADE COLLEGE	109	105	96.3%	225.4	109	109	100.0%	226.4
ST. JOHNS RIVER STATE COLLEGE	60	48	80.0%	217.2	60	57	95.0%	221.2
ST. PETERSBURG COLLEGE	28	28	100.0%	231.0	28	28	100.0%	231.0
COLLEGE OF CENTRAL FLORIDA	41	38	92.7%	229.0	41	39	95.1%	229.2
STATE COLLEGE TOTAL	355	315	88.7%	223.6	363	351	96.7%	225.4
State University								
FLORIDA GULF COAST UNIVERSITY	45	36	80.0%	216.6	47	47	100.0%	220.8
UNIVERSITY OF FLORIDA	52	52	100.0%	240.6	52	52	100.0%	240.6
UNIVERSITY OF NORTH FLORIDA	34	33	97.1%	221.1	35	35	100.0%	221.9
FLORIDA A&M UNIVERSITY	12	11	91.7%	212.3	12	12	100.0%	213.6
FLORIDA INTERNATIONAL UNIVERSITY	65	54	83.1%	217.2	67	65	97.0%	220.4
FLORIDA STATE UNIVERSITY	60	52	86.7%	222.8	61	61	100.0%	226.1
UNIVERSITY OF CENTRAL FLORIDA	158	154	97.5%	229.3	158	158	100.0%	229.9
UNIVERSITY OF SOUTH FLORIDA - TAMPA	63	58	92.1%	226.9	63	62	98.4%	228.4
STATE UNIVERSITY TOTAL	489	450	92.0%	225.6	495	492	99.4%	227.3
PROGRAM TOTAL	1,245	1,065	85.5%	220.9	1,277	1,206	94.4%	222.9
NON-PROGRAM TOTAL	4,405	2,978	67.6%	209.3	4,591	3,499	76.2%	211.5
GRAND TOTAL	5,650	4,043	71.6%	211.8	5,868	4,705	80.2%	214.0

Pass Rates for PK to 3 Subtest 2: Language Arts and Reading

PK 3 Subtest 2: Language Arts and Reading	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Educator Preparation Institute (EPI)								
BROWARD COLLEGE	25	15	60.0%	198.1	25	19	76.0%	203.2
DAYTONA STATE COLLEGE	5	3	60.0%	208.0	5	4	80.0%	212.8
FLORIDA GATEWAY COLLEGE	8	3	37.5%	197.3	10	8	80.0%	206.3
FLORIDA GULF COAST UNIVERSITY	3	2	66.7%	211.0	3	3	100.0%	217.0
FLORIDA STATE COLLEGE AT JACKSONVILLE	5	2	40.0%	203.2	5	2	40.0%	205.0
FLORIDA TEACHERS OF TOMORROW	5	1	20.0%	189.0	6	3	50.0%	204.7
GULF COAST STATE COLLEGE	3	2	66.7%	204.0	4	4	100.0%	215.0
HILLSBOROUGH COMMUNITY COLLEGE	49	27	55.1%	201.0	52	34	65.4%	204.1
INDIAN RIVER STATE COLLEGE	5	5	100.0%	206.0	6	5	83.3%	204.5
MIAMI DADE COLLEGE	4	4	100.0%	212.0	4	4	100.0%	212.0

PK 3 Subtest 2: Language Arts and Reading	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
PALM BEACH STATE COLLEGE	16	2	12.5%	184.1	21	8	38.1%	190.6
PASCO HERNANDO STATE COLLEGE	4	0	0.0%	182.8	6	2	33.3%	190.0
POLK STATE COLLEGE	26	7	26.9%	178.0	34	17	50.0%	186.8
SANTA FE COLLEGE	6	4	66.7%	211.2	6	5	83.3%	213.2
SEMINOLE STATE COLLEGE	12	9	75.0%	209.4	14	14	100.0%	212.1
ST. JOHNS RIVER STATE COLLEGE	7	4	57.1%	204.0	10	6	60.0%	203.1
ST. PETERSBURG COLLEGE	3	2	66.7%	210.0	3	3	100.0%	220.0
STATE COLLEGE OF FLORIDA, MANATEE-SARASOTA	3	3	100.0%	214.0	6	5	83.3%	208.5
UNIVERSITY OF FLORIDA	4	3	75.0%	213.8	4	3	75.0%	213.8
UNIVERSITY OF NORTH FLORIDA	11	7	63.6%	204.9	11	8	72.7%	206.8
UNIVERSITY OF WEST FLORIDA	51	42	82.4%	213.4	53	50	94.3%	215.2
VALENCIA COLLEGE	15	10	66.7%	199.7	15	14	93.3%	211.4
EPI TOTAL	270	157	58.1%	201.0	303	221	72.9%	204.8
Professional Development Certification Programs (PDCP)								
BAKER					1	1	100.0%	212.0
BAY	6	3	50.0%	201.0	6	5	83.3%	206.5
BREVARD	6	6	100.0%	203.0	6	6	100.0%	203.0
BROWARD	3	2	66.7%	203.0	5	3	60.0%	194.4
DUVAL	18	11	61.1%	202.2	19	15	78.9%	205.2
ESCAMBIA	2	1	50.0%	197.0	2	2	100.0%	204.5
HILLSBOROUGH	27	17	63.0%	207.0	28	24	85.7%	210.6
INDIAN RIVER	3	1	33.3%	183.7	3	2	66.7%	197.0

PK 3 Subtest 2: Language Arts and Reading	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
LAKE	1	1	100.0%	209.0	1	1	100.0%	209.0
LEE	1	1	100.0%	246.0	1	1	100.0%	246.0
LEVY	1	1	100.0%	227.0	1	1	100.0%	227.0
MANATEE	2	1	50.0%	198.5	2	1	50.0%	212.0
MIAMI-DADE	11	8	72.7%	205.2	12	12	100.0%	213.0
OKALOOSA	1	0	0.0%	160.0	1	0	0.0%	179.0
ORANGE	27	16	59.3%	201.2	29	27	93.1%	209.6
PALM BEACH	3	1	33.3%	192.0	4	3	75.0%	200.0
PASCO	1	0	0.0%	151.0	1	1	100.0%	200.0
PINELLAS	1	0	0.0%	166.0	1	0	0.0%	166.0
POLK	4	2	50.0%	204.8	4	4	100.0%	226.0
SANTA ROSA	1	1	100.0%	209.0	1	1	100.0%	209.0
SUMTER	1	0	0.0%	185.0	2	1	50.0%	197.0
PDCP TOTAL	120	73	60.8%	202.0	130	111	85.4%	207.9
Private College/University								
BARRY UNIVERSITY	1	1	100.0%	200.0	1	1	100.0%	200.0
NOVA SOUTHEASTERN UNIVERSITY	8	1	12.5%	187.9	8	5	62.5%	198.0
PALM BEACH ATLANTIC UNIVERSITY	1	1	100.0%	206.0	1	1	100.0%	206.0
SOUTHERN TECHNICAL COLLEGE	1	0	0.0%	191.0	2	1	50.0%	198.5
PRIVATE COLLEGE/UNIVERSITY TOTAL	11	3	27.3%	190.9	12	8	66.7%	198.9
State College								
FLORIDA STATE COLLEGE AT JACKSONVILLE	117	67	57.3%	201.5	136	117	86.0%	208.3

PK 3 Subtest 2: Language Arts and Reading	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
MIAMI DADE COLLEGE	109	79	72.5%	208.9	111	108	97.3%	215.8
ST. JOHNS RIVER STATE COLLEGE	60	35	58.3%	202.2	62	54	87.1%	209.3
ST. PETERSBURG COLLEGE	28	27	96.4%	215.8	28	28	100.0%	216.6
COLLEGE OF CENTRAL FLORIDA	41	32	78.0%	210.7	41	38	92.7%	213.1
STATE COLLEGE TOTAL	355	240	67.6%	206.1	378	345	91.3%	211.8
State University								
FLORIDA GULF COAST UNIVERSITY	45	26	57.8%	204.9	48	46	95.8%	213.0
UNIVERSITY OF FLORIDA	52	51	98.1%	228.1	52	52	100.0%	228.6
UNIVERSITY OF NORTH FLORIDA	34	24	70.6%	206.6	35	33	94.3%	211.2
FLORIDA A&M UNIVERSITY	12	9	75.0%	205.0	13	12	92.3%	208.1
FLORIDA INTERNATIONAL UNIVERSITY	65	44	67.7%	208.2	71	65	91.5%	214.2
FLORIDA STATE UNIVERSITY	60	50	83.3%	214.1	62	62	100.0%	216.9
UNIVERSITY OF CENTRAL FLORIDA	158	125	79.1%	211.1	162	156	96.3%	214.7
UNIVERSITY OF SOUTH FLORIDA - TAMPA	63	45	71.4%	211.9	64	61	95.3%	216.5
STATE UNIVERSITY TOTAL	489	374	76.5%	212.0	507	487	96.1%	216.0
PROGRAM TOTAL	1,245	847	68.0%	206.8	1,330	1,172	88.1%	211.3
NON-PROGRAM TOTAL	4,405	2,105	47.8%	195.0	4,722	3,073	65.1%	200.3
GRAND TOTAL	5,650	2,952	52.2%	197.6	6,052	4,245	70.1%	202.8

Pass Rates for PK to 3 Subtest 3: Mathematics

PK 3 Subtest 3: Mathematics	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Educator Preparation Institute (EPI)								
BROWARD COLLEGE	25	17	68.0%	209.4	25	21	84.0%	213.8
DAYTONA STATE COLLEGE	5	3	60.0%	214.2	5	5	100.0%	221.2
FLORIDA GATEWAY COLLEGE	8	6	75.0%	212.6	10	8	80.0%	211.3
FLORIDA GULF COAST UNIVERSITY	3	2	66.7%	211.7	3	3	100.0%	219.7
FLORIDA STATE COLLEGE AT JACKSONVILLE	5	2	40.0%	190.6	5	2	40.0%	195.2
FLORIDA TEACHERS OF TOMORROW	5	5	100.0%	216.4	6	5	83.3%	211.0
GULF COAST STATE COLLEGE	3	3	100.0%	219.7	3	3	100.0%	219.7
HILLSBOROUGH COMMUNITY COLLEGE	49	28	57.1%	202.4	50	37	74.0%	208.3
INDIAN RIVER STATE COLLEGE	5	3	60.0%	211.0	6	3	50.0%	207.2
MIAMI DADE COLLEGE	4	4	100.0%	217.5	4	4	100.0%	217.5

PK 3 Subtest 3: Mathematics	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
PALM BEACH STATE COLLEGE	16	7	43.8%	185.8	19	12	63.2%	191.2
PASCO HERNANDO STATE COLLEGE	4	2	50.0%	187.5	6	4	66.7%	199.0
POLK STATE COLLEGE	26	9	34.6%	180.2	31	17	54.8%	188.8
SANTA FE COLLEGE	6	5	83.3%	216.2	6	5	83.3%	216.2
SEMINOLE STATE COLLEGE	12	12	100.0%	219.8	15	15	100.0%	217.1
ST. JOHNS RIVER STATE COLLEGE	7	5	71.4%	212.4	8	6	75.0%	215.3
ST. PETERSBURG COLLEGE	3	3	100.0%	213.0	3	3	100.0%	213.0
STATE COLLEGE OF FLORIDA, MANATEE-SARASOTA	3	2	66.7%	206.3	5	3	60.0%	200.6
UNIVERSITY OF FLORIDA	4	4	100.0%	227.5	4	4	100.0%	227.5
UNIVERSITY OF NORTH FLORIDA	11	8	72.7%	208.3	11	9	81.8%	213.6
UNIVERSITY OF WEST FLORIDA	51	45	88.2%	226.1	54	50	92.6%	226.5
VALENCIA COLLEGE	15	11	73.3%	207.6	15	15	100.0%	221.1
EPI TOTAL	270	186	68.9%	207.8	294	234	79.6%	211.1
Professional Development Certification Programs (PDCP)								
BAKER					1	1	100.0%	200.0
BAY	6	5	83.3%	220.7	6	6	100.0%	229.8
BREVARD	6	6	100.0%	219.0	6	6	100.0%	219.0
BROWARD	3	1	33.3%	197.0	5	3	60.0%	199.2
DUVAL	18	13	72.2%	214.3	19	15	78.9%	215.8
ESCAMBIA	2	1	50.0%	194.5	2	2	100.0%	208.0
GADSDEN					1	0	0.0%	149.0
HILLSBOROUGH	27	23	85.2%	226.0	27	26	96.3%	227.9

PK 3 Subtest 3: Mathematics	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
INDIAN RIVER	3	1	33.3%	183.3	3	2	66.7%	196.3
LAKE	1	1	100.0%	223.0	1	1	100.0%	223.0
LEE	1	1	100.0%	200.0	1	1	100.0%	200.0
LEVY	1	1	100.0%	223.0	1	1	100.0%	223.0
MANATEE	2	1	50.0%	208.0	2	1	50.0%	225.5
MIAMI-DADE	11	9	81.8%	215.5	11	11	100.0%	222.4
OKALOOSA	1	0	0.0%	180.0	1	1	100.0%	204.0
ORANGE	27	17	63.0%	205.4	27	24	88.9%	214.3
PALM BEACH	3	2	66.7%	209.0	3	2	66.7%	214.0
PASCO	1	0	0.0%	149.0	1	1	100.0%	200.0
PINELLAS	1	0	0.0%	169.0	1	0	0.0%	169.0
POLK	4	3	75.0%	212.8	4	4	100.0%	223.5
SANTA ROSA	1	1	100.0%	208.0	1	1	100.0%	208.0
SUMTER	1	1	100.0%	200.0	1	1	100.0%	200.0
PDCP TOTAL	120	87	72.5%	212.4	125	110	88.0%	217.1
Private College/University								
BARRY UNIVERSITY	1	0	0.0%	192.0	1	1	100.0%	247.0
NOVA SOUTHEASTERN UNIVERSITY	8	2	25.0%	183.4	8	5	62.5%	193.3
PALM BEACH ATLANTIC UNIVERSITY	1	1	100.0%	239.0	1	1	100.0%	239.0
SOUTHERN TECHNICAL COLLEGE	1	0	0.0%	192.0	2	1	50.0%	196.0
PRIVATE COLLEGE/UNIVERSITY TOTAL	11	3	27.3%	190.0	12	8	66.7%	202.0
State College								

PK 3 Subtest 3: Mathematics	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
FLORIDA STATE COLLEGE AT JACKSONVILLE	117	85	72.6%	212.7	131	119	90.8%	216.8
MIAMI DADE COLLEGE	109	77	70.6%	210.8	112	109	97.3%	219.2
ST. JOHNS RIVER STATE COLLEGE	60	48	80.0%	214.5	61	59	96.7%	219.1
ST. PETERSBURG COLLEGE	28	23	82.1%	220.8	28	28	100.0%	226.4
COLLEGE OF CENTRAL FLORIDA	41	35	85.4%	222.2	41	41	100.0%	226.2
STATE COLLEGE TOTAL	355	268	75.5%	214.2	373	356	95.4%	219.6
State University								
FLORIDA GULF COAST UNIVERSITY	45	41	91.1%	224.5	45	45	100.0%	227.0
UNIVERSITY OF FLORIDA	52	50	96.2%	238.1	52	52	100.0%	239.9
UNIVERSITY OF NORTH FLORIDA	34	28	82.4%	224.0	34	33	97.1%	228.9
FLORIDA A&M UNIVERSITY	12	8	66.7%	204.3	13	12	92.3%	210.4
FLORIDA INTERNATIONAL UNIVERSITY	65	49	75.4%	213.3	68	62	91.2%	218.7
FLORIDA STATE UNIVERSITY	60	57	95.0%	230.2	62	62	100.0%	231.0
UNIVERSITY OF CENTRAL FLORIDA	158	132	83.5%	221.6	159	154	96.9%	225.5
UNIVERSITY OF SOUTH FLORIDA - TAMPA	63	56	88.9%	225.4	64	62	96.9%	227.4
STATE UNIVERSITY TOTAL	489	421	86.1%	223.8	497	482	97.0%	227.0
PROGRAM TOTAL	1,245	965	77.5%	216.2	1,301	1,190	91.5%	220.1
NON-PROGRAM TOTAL	4,405	2,661	60.4%	204.9	4,644	3,327	71.6%	208.8
GRAND TOTAL	5,650	3,626	64.2%	207.4	5,945	4,517	76.0%	211.2

Pass Rates for PK-3 Subtest 4: Science

PK 3 Subtest 4: Science	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Educator Preparation Institute (EPI)								
BROWARD COLLEGE	25	18	72.0%	216.8	25	19	76.0%	217.6
DAYTONA STATE COLLEGE	5	4	80.0%	224.0	5	4	80.0%	224.0
FLORIDA GATEWAY COLLEGE	8	5	62.5%	215.8	10	8	80.0%	212.6
FLORIDA GULF COAST UNIVERSITY	3	3	100.0%	238.0	3	3	100.0%	238.0
FLORIDA STATE COLLEGE AT JACKSONVILLE	5	3	60.0%	201.8	5	3	60.0%	201.8
FLORIDA TEACHERS OF TOMORROW	5	3	60.0%	210.2	5	5	100.0%	219.2
GULF COAST STATE COLLEGE	3	3	100.0%	230.7	3	3	100.0%	230.7
HILLSBOROUGH COMMUNITY COLLEGE	49	38	77.6%	213.0	49	41	83.7%	215.8
INDIAN RIVER STATE COLLEGE	5	5	100.0%	225.2	5	5	100.0%	225.2
MIAMI DADE COLLEGE	4	4	100.0%	239.8	4	4	100.0%	239.8

PK 3 Subtest 4: Science	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
PALM BEACH STATE COLLEGE	16	10	62.5%	207.4	17	11	64.7%	207.2
PASCO HERNANDO STATE COLLEGE	4	3	75.0%	205.3	6	4	66.7%	204.2
POLK STATE COLLEGE	26	13	50.0%	195.8	31	17	54.8%	198.8
SANTA FE COLLEGE	6	4	66.7%	225.2	6	5	83.3%	226.5
SEMINOLE STATE COLLEGE	12	11	91.7%	230.1	12	12	100.0%	231.4
ST. JOHNS RIVER STATE COLLEGE	7	6	85.7%	225.4	8	8	100.0%	228.0
ST. PETERSBURG COLLEGE	3	3	100.0%	233.7	3	3	100.0%	233.7
STATE COLLEGE OF FLORIDA, MANATEE-SARASOTA	3	3	100.0%	241.7	6	5	83.3%	226.3
UNIVERSITY OF FLORIDA	4	4	100.0%	226.3	4	4	100.0%	226.3
UNIVERSITY OF NORTH FLORIDA	11	10	90.9%	228.5	11	11	100.0%	230.0
UNIVERSITY OF WEST FLORIDA	51	46	90.2%	230.6	51	49	96.1%	231.5
VALENCIA COLLEGE	15	14	93.3%	221.4	15	15	100.0%	225.9
EPI TOTAL	270	213	78.9%	218.9	284	239	84.2%	219.8
Professional Development Certification Programs (PDCP)								
BAKER					1	1	100.0%	200.0
BAY	6	4	66.7%	221.0	6	5	83.3%	223.8
BREVARD	6	6	100.0%	236.8	6	6	100.0%	236.8
BROWARD	3	2	66.7%	203.0	4	3	75.0%	203.3
DUVAL	18	16	88.9%	227.3	18	16	88.9%	228.2
ESCAMBIA	2	2	100.0%	216.5	2	2	100.0%	216.5
HILLSBOROUGH	27	25	92.6%	230.5	27	26	96.3%	231.4
INDIAN RIVER	3	2	66.7%	200.0	3	3	100.0%	209.7

PK 3 Subtest 4: Science	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
LAKE	1	1	100.0%	238.0	1	1	100.0%	238.0
LEE	1	1	100.0%	233.0	1	1	100.0%	233.0
LEVY	1	1	100.0%	246.0	1	1	100.0%	246.0
MANATEE	2	1	50.0%	208.5	2	2	100.0%	225.0
MIAMI-DADE	11	10	90.9%	222.8	12	12	100.0%	226.8
OKALOOSA	1	1	100.0%	200.0	1	1	100.0%	200.0
ORANGE	27	23	85.2%	225.3	27	26	96.3%	227.6
PALM BEACH	3	3	100.0%	247.0	3	3	100.0%	247.0
PASCO	1	0	0.0%	183.0	1	1	100.0%	213.0
PINELLAS	1	0	0.0%	171.0	1	0	0.0%	171.0
POLK	4	3	75.0%	218.8	4	4	100.0%	225.0
SANTA ROSA	1	1	100.0%	229.0	1	1	100.0%	229.0
SUMTER	1	1	100.0%	208.0	1	1	100.0%	208.0
PDCP TOTAL	120	103	85.8%	224.8	123	116	94.3%	226.8
Private College/University								
BARRY UNIVERSITY	1	0	0.0%	196.0	1	1	100.0%	229.0
NOVA SOUTHEASTERN UNIVERSITY	8	4	50.0%	202.6	8	4	50.0%	203.6
PALM BEACH ATLANTIC UNIVERSITY	1	1	100.0%	242.0	1	1	100.0%	242.0
SOUTHERN TECHNICAL COLLEGE	1	0	0.0%	175.0	2	1	50.0%	187.5
PRIVATE COLLEGE/UNIVERSITY TOTAL	11	5	45.5%	203.1	12	7	58.3%	206.3
State College								
FLORIDA STATE COLLEGE AT JACKSONVILLE	117	96	82.1%	220.6	128	120	93.8%	221.9

PK 3 Subtest 4: Science	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
MIAMI DADE COLLEGE	109	81	74.3%	218.7	114	111	97.4%	226.6
ST. JOHNS RIVER STATE COLLEGE	60	45	75.0%	220.1	60	56	93.3%	225.8
ST. PETERSBURG COLLEGE	28	26	92.9%	224.6	28	28	100.0%	227.6
COLLEGE OF CENTRAL FLORIDA	41	36	87.8%	225.6	41	41	100.0%	227.9
STATE COLLEGE TOTAL	355	284	80.0%	220.9	371	356	96.0%	225.1
State University								
FLORIDA GULF COAST UNIVERSITY	45	40	88.9%	224.9	46	46	100.0%	228.5
UNIVERSITY OF FLORIDA	52	50	96.2%	238.8	52	52	100.0%	240.7
UNIVERSITY OF NORTH FLORIDA	34	30	88.2%	227.6	35	35	100.0%	229.6
FLORIDA A&M UNIVERSITY	12	8	66.7%	207.8	14	12	85.7%	216.9
FLORIDA INTERNATIONAL UNIVERSITY	65	54	83.1%	223.7	69	64	92.8%	226.3
FLORIDA STATE UNIVERSITY	60	56	93.3%	229.4	60	60	100.0%	230.8
UNIVERSITY OF CENTRAL FLORIDA	158	134	84.8%	224.4	162	157	96.9%	227.9
UNIVERSITY OF SOUTH FLORIDA - TAMPA	63	58	92.1%	225.8	64	63	98.4%	228.4
STATE UNIVERSITY TOTAL	489	430	87.9%	226.5	502	489	97.4%	229.3
PROGRAM TOTAL	1,245	1,035	83.1%	222.9	1,292	1,207	93.4%	225.5
NON-PROGRAM TOTAL	4,405	3,105	70.5%	213.4	4,586	3,575	78.0%	216.0
GRAND TOTAL	5,650	4,140	73.3%	215.5	5,878	4,782	81.4%	218.1

Pass Rates for Preschool Education Birth to Age 4

Preschool Education Birth Age 4	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Educator Preparation Institute (EPI)								
BROWARD COLLEGE	5	1	20.0%	186.0	5	1	20.0%	186.0
DAYTONA STATE COLLEGE	2	2	100.0%	214.0	2	2	100.0%	214.0
FLORIDA GULF COAST UNIVERSITY	1	1	100.0%	250.0	1	1	100.0%	250.0
GULF COAST STATE COLLEGE	1	0	0.0%	194.0	1	0	0.0%	194.0
HILLSBOROUGH COMMUNITY COLLEGE	4	3	75.0%	203.8	4	4	100.0%	206.0
PALM BEACH STATE COLLEGE					1	1	100.0%	210.0
POLK STATE COLLEGE	3	1	33.3%	186.0	3	1	33.3%	186.0
ST. JOHNS RIVER STATE COLLEGE	1	1	100.0%	209.0	1	1	100.0%	209.0
UNIVERSITY OF NORTH FLORIDA	1	0	0.0%	181.0	1	0	0.0%	187.0
UNIVERSITY OF WEST FLORIDA	2	1	50.0%	206.0	2	1	50.0%	206.0
VALENCIA COLLEGE	1	1	100.0%	201.0	1	1	100.0%	201.0
EPI TOTAL	21	11	52.4%	199.0	22	13	59.1%	200.1
Professional Development Certification Programs (PDCP)								
BROWARD	1	1	100.0%	212.0	1	1	100.0%	212.0
DUVAL	1	1	100.0%	216.0	1	1	100.0%	216.0
HILLSBOROUGH	1	1	100.0%	219.0	1	1	100.0%	219.0
MIAMI-DADE	1	1	100.0%	229.0	1	1	100.0%	229.0
ORANGE	2	2	100.0%	205.0	2	2	100.0%	205.0
PASCO	1	1	100.0%	235.0	1	1	100.0%	235.0

Preschool Education Birth Age 4	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
PDCP TOTAL	7	7	100.0%	217.3	7	7	100.0%	217.3
State College								
MIAMI DADE COLLEGE	113	76	67.3%	205.3	115	110	95.7%	210.3
STATE COLLEGE TOTAL	113	76	67.3%	205.3	115	110	95.7%	210.3
State University								
UNIVERSITY OF FLORIDA	45	34	75.6%	209.4	45	45	100.0%	213.7
STATE UNIVERSITY TOTAL	45	34	75.6%	209.4	45	45	100.0%	213.7
PROGRAM TOTAL	186	128	68.8%	206.0	189	175	92.6%	210.2
NON-PROGRAM TOTAL	463	264	57.0%	201.1	493	306	62.1%	202.5
GRAND TOTAL	649	392	60.4%	202.5	682	481	70.5%	204.6

Pass Rates for Reading K-12

Reading K 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Educator Preparation Institute (EPI)								

Reading K 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
BROWARD COLLEGE	4	1	25.0%	198.5	4	1	25.0%	198.5
DAYTONA STATE COLLEGE	1	1	100.0%	205.0	1	1	100.0%	205.0
FLORIDA GATEWAY COLLEGE	1	0	0.0%	178.0	1	0	0.0%	178.0
FLORIDA STATE COLLEGE AT JACKSONVILLE	7	6	85.7%	229.3	7	6	85.7%	229.3
HILLSBOROUGH COMMUNITY COLLEGE	4	2	50.0%	208.3	4	3	75.0%	211.8
PALM BEACH STATE COLLEGE					1	0	0.0%	186.0
PASCO HERNANDO STATE COLLEGE	1	1	100.0%	200.0	1	1	100.0%	200.0
STATE COLLEGE OF FLORIDA, MANATEE-SARASOTA	3	1	33.3%	216.3	3	2	66.7%	221.3
UNIVERSITY OF WEST FLORIDA	4	2	50.0%	197.3	4	2	50.0%	197.3
EPI TOTAL	25	14	56.0%	210.1	26	16	61.5%	210.3
Professional Development Certification Programs (PDCP)								
BREVARD	1	0	0.0%	168.0	1	0	0.0%	168.0
BROWARD	1	1	100.0%	218.0	1	1	100.0%	218.0
DUVAL	2	0	0.0%	187.5	2	0	0.0%	187.5
HILLSBOROUGH	3	2	66.7%	210.0	3	2	66.7%	210.0
MANATEE	1	1	100.0%	207.0	1	1	100.0%	207.0
PINELLAS	1	1	100.0%	246.0	1	1	100.0%	246.0
PDCP TOTAL	9	5	55.6%	204.9	9	5	55.6%	204.9
Private College/University								
BARRY UNIVERSITY	51	44	86.3%	216.1	55	47	85.5%	214.7
BETHUNE-COOKMAN UNIVERSITY	1	0	0.0%	160.0	1	0	0.0%	160.0

Reading K 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
FLORIDA MEMORIAL UNIVERSITY	7	5	71.4%	208.4	8	5	62.5%	203.6
NOVA SOUTHEASTERN UNIVERSITY	12	6	50.0%	205.3	13	10	76.9%	211.5
SAINT LEO UNIVERSITY	66	60	90.9%	222.9	66	62	93.9%	223.5
SOUTHEASTERN UNIVERSITY	1	1	100.0%	214.0	1	1	100.0%	214.0
STETSON UNIVERSITY	2	2	100.0%	216.0	2	2	100.0%	216.0
UNIVERSITY OF MIAMI					1	1	100.0%	243.0
PRIVATE COLLEGE/UNIVERSITY TOTAL	140	118	84.3%	217.6	147	128	87.1%	217.6
State College								
BROWARD COLLEGE	1	0	0.0%	194.0	1	0	0.0%	194.0
DAYTONA STATE COLLEGE	1	1	100.0%	238.0	1	1	100.0%	238.0
CHIPOLA COLLEGE	1	1	100.0%	213.0	1	1	100.0%	213.0
MIAMI DADE COLLEGE	1	1	100.0%	235.0	1	1	100.0%	235.0
ST. JOHNS RIVER STATE COLLEGE	2	2	100.0%	215.0	2	2	100.0%	215.0
ST. PETERSBURG COLLEGE	1	1	100.0%	207.0	1	1	100.0%	207.0
STATE COLLEGE TOTAL	7	6	85.7%	216.7	7	6	85.7%	216.7
State University								
UNIVERSITY OF WEST FLORIDA	40	37	92.5%	228.3	40	38	95.0%	228.5
FLORIDA ATLANTIC UNIVERSITY	16	15	93.8%	225.0	18	16	88.9%	224.1
FLORIDA GULF COAST UNIVERSITY	13	12	92.3%	225.2	13	13	100.0%	225.5
FLORIDA INTERNATIONAL UNIVERSITY	54	46	85.2%	224.4	55	52	94.5%	225.4
FLORIDA STATE UNIVERSITY	6	6	100.0%	243.3	6	6	100.0%	243.3
UNIVERSITY OF CENTRAL FLORIDA	44	38	86.4%	222.0	44	42	95.5%	223.3

Reading K 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
UNIVERSITY OF SOUTH FLORIDA - TAMPA	41	38	92.7%	224.6	43	42	97.7%	224.5
UNIVERSITY OF SOUTH FLORIDA ST. PETERSBURG	22	20	90.9%	220.5	22	22	100.0%	220.9
STATE UNIVERSITY TOTAL	236	212	89.8%	224.8	241	231	95.9%	225.3
PROGRAM TOTAL	417	355	85.1%	221.0	430	386	89.8%	221.2
NON-PROGRAM TOTAL	336	189	56.3%	201.2	370	214	57.8%	202.1
GRAND TOTAL	753	544	72.2%	212.2	800	600	75.0%	212.4

Pass Rates for School Psychologist PK-12

School Psychologist PK 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Private College/University								
BARRY UNIVERSITY	10	9	90.0%	216.0	10	10	100.0%	217.8
NOVA SOUTHEASTERN UNIVERSITY	26	25	96.2%	220.1	27	27	100.0%	220.5
PRIVATE COLLEGE/UNIVERSITY TOTAL	36	34	94.4%	218.9	37	37	100.0%	219.8
State University								
FLORIDA INTERNATIONAL UNIVERSITY	21	21	100.0%	229.0	23	23	100.0%	229.3
FLORIDA STATE UNIVERSITY	33	33	100.0%	224.0	33	33	100.0%	224.0
UNIVERSITY OF CENTRAL FLORIDA	47	47	100.0%	230.0	47	47	100.0%	230.0
UNIVERSITY OF FLORIDA	27	27	100.0%	230.9	27	27	100.0%	230.9

School Psychologist PK 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
UNIVERSITY OF SOUTH FLORIDA – TAMPA	29	29	100.0%	231.4	29	29	100.0%	231.4
STATE UNIVERSITY TOTAL	157	157	100.0%	229.0	159	159	100.0%	229.1
PROGRAM TOTAL	193	191	99.0%	227.1	196	196	100.0%	227.3
NON-PROGRAM TOTAL	60	54	90.0%	222.5	74	68	91.9%	223.0
GRAND TOTAL	253	245	96.8%	226.0	270	264	97.8%	226.1

Pass Rates for Social Science 6-12

Social Science 6 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Educator Preparation Institute (EPI)								
BROWARD COLLEGE	19	12	63.2%	203.4	24	18	75.0%	208.8
DAYTONA STATE COLLEGE	13	10	76.9%	213.3	14	13	92.9%	217.7
EASTERN FLORIDA STATE COLLEGE	1	1	100.0%	200.0	1	1	100.0%	200.0
FLORIDA GATEWAY COLLEGE	9	7	77.8%	212.8	11	11	100.0%	214.3
FLORIDA GULF COAST UNIVERSITY	4	2	50.0%	200.0	5	4	80.0%	208.8
FLORIDA STATE COLLEGE AT JACKSONVILLE	5	5	100.0%	215.2	6	6	100.0%	217.2
FLORIDA TEACHERS OF TOMORROW	7	6	85.7%	210.7	7	6	85.7%	211.7
GULF COAST STATE COLLEGE	11	8	72.7%	211.6	11	8	72.7%	213.5
HILLSBOROUGH COMMUNITY COLLEGE	56	41	73.2%	210.0	60	49	81.7%	212.3
INDIAN RIVER STATE COLLEGE	15	10	66.7%	208.5	16	11	68.8%	209.3

Social Science 6 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
MIAMI DADE COLLEGE	6	5	83.3%	216.5	8	7	87.5%	211.5
PALM BEACH STATE COLLEGE	10	6	60.0%	202.7	12	9	75.0%	205.8
PASCO HERNANDO STATE COLLEGE	16	13	81.3%	210.8	19	15	78.9%	210.6
POLK STATE COLLEGE	42	31	73.8%	205.8	46	33	71.7%	205.2
SANTA FE COLLEGE	9	7	77.8%	218.3	9	8	88.9%	219.9
SEMINOLE STATE COLLEGE	19	15	78.9%	214.0	20	17	85.0%	215.2
ST. JOHNS RIVER STATE COLLEGE	26	21	80.8%	215.4	29	25	86.2%	218.1
ST. PETERSBURG COLLEGE	7	5	71.4%	211.7	7	7	100.0%	219.0
STATE COLLEGE OF FLORIDA, MANATEE-SARASOTA	16	14	87.5%	212.8	18	16	88.9%	214.7
UNIVERSITY OF NORTH FLORIDA	19	18	94.7%	220.2	20	20	100.0%	221.4
UNIVERSITY OF WEST FLORIDA	180	167	92.8%	221.9	185	177	95.7%	221.8
VALENCIA COLLEGE	29	24	82.8%	211.2	33	28	84.8%	211.9
EPI TOTAL	519	428	82.5%	214.7	561	489	87.2%	215.6
Professional Development Certification Programs (PDCP)								
ALACHUA	2	2	100.0%	213.0	2	2	100.0%	213.0
BAKER	2	1	50.0%	190.0	2	1	50.0%	197.0
BAY	3	2	66.7%	212.7	4	3	75.0%	211.0
BREVARD	8	6	75.0%	208.9	10	8	80.0%	209.0
BROWARD	23	19	82.6%	217.0	28	22	78.6%	214.4
DUVAL	16	11	68.8%	214.4	18	16	88.9%	216.0
ESCAMBIA	9	7	77.8%	216.3	10	7	70.0%	214.0
GADSDEN	4	3	75.0%	215.8	5	4	80.0%	213.2

Social Science 6 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
HILLSBOROUGH	50	38	76.0%	209.4	54	46	85.2%	210.6
INDIAN RIVER	2	1	50.0%	215.5	2	1	50.0%	215.5
LAKE	7	5	71.4%	202.7	7	6	85.7%	203.3
LEE	1	1	100.0%	227.0	1	1	100.0%	227.0
MANATEE	5	4	80.0%	210.4	5	5	100.0%	214.6
MIAMI-DADE	20	15	75.0%	206.3	20	17	85.0%	210.2
ORANGE	51	42	82.4%	215.1	54	47	87.0%	215.0
PALM BEACH	5	4	80.0%	209.8	6	5	83.3%	209.2
PASCO	11	9	81.8%	214.4	13	10	76.9%	211.8
PINELLAS	11	9	81.8%	217.1	11	10	90.9%	220.3
POLK	14	8	57.1%	204.6	15	10	66.7%	206.1
SANTA ROSA	2	1	50.0%	210.0	2	2	100.0%	216.5
SUMTER	1	1	100.0%	213.0	1	1	100.0%	213.0
PDCP TOTAL	247	189	76.5%	211.9	270	224	83.0%	212.4
Private College/University								
BETHUNE-COOKMAN UNIVERSITY	1	0	0.0%	186.0	1	1	100.0%	213.0
FLAGLER COLLEGE	6	6	100.0%	215.8	9	7	77.8%	210.2
FLORIDA SOUTHERN COLLEGE	6	6	100.0%	219.3	6	6	100.0%	219.3
NOVA SOUTHEASTERN UNIVERSITY	1	1	100.0%	209.0	1	1	100.0%	209.0
SOUTHEASTERN UNIVERSITY	3	3	100.0%	211.7	3	3	100.0%	211.7
UNIVERSITY OF MIAMI	1	1	100.0%	230.0	2	2	100.0%	235.0
UNIVERSITY OF TAMPA	10	9	90.0%	206.3	10	10	100.0%	209.0

Social Science 6 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
WARNER UNIVERSITY	2	1	50.0%	204.5	2	2	100.0%	211.5
PRIVATE COLLEGE/UNIVERSITY TOTAL	30	27	90.0%	211.4	34	32	94.1%	213.2
State University								
FLORIDA GULF COAST UNIVERSITY	48	21	43.8%	196.3	52	38	73.1%	201.8
UNIVERSITY OF NORTH FLORIDA	23	16	69.6%	207.0	25	22	88.0%	211.4
FLORIDA A&M UNIVERSITY	2	1	50.0%	206.5	2	1	50.0%	208.0
FLORIDA ATLANTIC UNIVERSITY	42	33	78.6%	208.9	50	41	82.0%	209.4
FLORIDA INTERNATIONAL UNIVERSITY	16	12	75.0%	210.8	17	14	82.4%	211.2
FLORIDA STATE UNIVERSITY	68	56	82.4%	212.3	77	74	96.1%	215.0
UNIVERSITY OF CENTRAL FLORIDA	140	105	75.0%	209.1	148	140	94.6%	212.2
UNIVERSITY OF FLORIDA	18	14	77.8%	214.7	22	21	95.5%	218.2
UNIVERSITY OF SOUTH FLORIDA - TAMPA	115	76	66.1%	207.0	121	106	87.6%	211.6
STATE UNIVERSITY TOTAL	472	334	70.8%	207.9	514	457	88.9%	211.3
PROGRAM TOTAL	1,268	978	77.1%	211.5	1,379	1,202	87.2%	213.3
NON-PROGRAM TOTAL	3,119	2,007	64.3%	204.9	3,495	2,447	70.0%	206.3
GRAND TOTAL	4,387	2,985	68.0%	206.8	4,874	3,649	74.9%	208.3

Pass Rates for Spanish K-12

Spanish K 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Educator Preparation Institute (EPI)								
BROWARD COLLEGE	6	6	100.0%	224.8	8	8	100.0%	227.1
DAYTONA STATE COLLEGE					1	1	100.0%	226.0
EASTERN FLORIDA STATE COLLEGE					2	1	50.0%	189.5
FLORIDA GULF COAST UNIVERSITY	1	1	100.0%	253.0	1	1	100.0%	253.0
FLORIDA TEACHERS OF TOMORROW	4	4	100.0%	212.3	4	4	100.0%	212.3
GULF COAST STATE COLLEGE	2	1	50.0%	201.0	2	1	50.0%	201.0
HILLSBOROUGH COMMUNITY COLLEGE	19	15	78.9%	213.8	19	16	84.2%	215.2

Spanish K 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
INDIAN RIVER STATE COLLEGE	2	2	100.0%	210.0	2	2	100.0%	210.0
MIAMI DADE COLLEGE	10	10	100.0%	230.9	11	10	90.9%	228.0
PALM BEACH STATE COLLEGE	2	2	100.0%	236.0	4	4	100.0%	229.3
PASCO HERNANDO STATE COLLEGE	1	0	0.0%	142.0	2	1	50.0%	180.5
POLK STATE COLLEGE	11	11	100.0%	229.7	13	13	100.0%	226.5
SANTA FE COLLEGE	1	1	100.0%	221.0	2	2	100.0%	220.0
SEMINOLE STATE COLLEGE	9	8	88.9%	223.2	9	9	100.0%	224.7
ST. JOHNS RIVER STATE COLLEGE	1	1	100.0%	221.0	3	3	100.0%	221.7
STATE COLLEGE OF FLORIDA, MANATEE-SARASOTA	1	1	100.0%	240.0	1	1	100.0%	240.0
UNIVERSITY OF NORTH FLORIDA	8	5	62.5%	210.1	8	6	75.0%	216.1
UNIVERSITY OF WEST FLORIDA	16	13	81.3%	220.8	17	14	82.4%	218.0
VALENCIA COLLEGE	5	3	60.0%	207.4	5	4	80.0%	209.4
EPI TOTAL	99	84	84.8%	219.5	114	101	88.6%	219.4
Professional Development Certification Programs (PDCP)								
ALACHUA	1	1	100.0%	210.0	1	1	100.0%	210.0
BAY	2	1	50.0%	208.0	2	1	50.0%	208.0
BREVARD	2	2	100.0%	205.0	2	2	100.0%	205.0
BROWARD	5	5	100.0%	220.2	5	5	100.0%	220.2
DUVAL	1	1	100.0%	224.0	1	1	100.0%	224.0
ESCAMBIA	3	3	100.0%	211.3	3	3	100.0%	211.3
HILLSBOROUGH	1	1	100.0%	209.0	3	3	100.0%	222.0
INDIAN RIVER	1	1	100.0%	223.0	1	1	100.0%	223.0

Spanish K 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
MANATEE	2	1	50.0%	198.5	2	1	50.0%	201.5
MIAMI-DADE	8	8	100.0%	226.5	8	8	100.0%	226.5
OKALOOSA	1	0	0.0%	173.0	1	0	0.0%	173.0
ORANGE	10	9	90.0%	232.3	10	9	90.0%	232.3
PALM BEACH	5	5	100.0%	229.0	5	5	100.0%	229.0
PASCO	2	2	100.0%	237.0	3	3	100.0%	233.3
PINELLAS	8	7	87.5%	219.1	8	8	100.0%	219.5
POLK	2	2	100.0%	227.5	3	3	100.0%	224.7
PDCP TOTAL	54	49	90.7%	221.5	58	54	93.1%	221.9
Private College/University								
NOVA SOUTHEASTERN UNIVERSITY	1	0	0.0%	197.0	1	0	0.0%	199.0
PRIVATE COLLEGE/UNIVERSITY TOTAL	1	0	0.0%	197.0	1	0	0.0%	199.0
State University								
FLORIDA ATLANTIC UNIVERSITY	3	2	66.7%	223.0	3	2	66.7%	223.0
UNIVERSITY OF CENTRAL FLORIDA	7	3	42.9%	200.4	9	6	66.7%	206.3
UNIVERSITY OF SOUTH FLORIDA - TAMPA	11	6	54.5%	192.4	14	10	71.4%	196.3
STATE UNIVERSITY TOTAL	21	11	52.4%	199.4	26	18	69.2%	202.8
PROGRAM TOTAL	175	144	82.3%	217.5	199	173	86.9%	217.9
NON-PROGRAM TOTAL	1,567	1,202	76.7%	213.1	1,695	1,350	79.6%	213.7
GRAND TOTAL	1,742	1,346	77.3%	213.5	1,894	1,523	80.4%	214.1

Pass Rates for Speech-Language Impaired K-12

Speech Language Impaired K 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Educator Preparation Institute (EPI)								
INDIAN RIVER STATE COLLEGE	1	1	100.0%	227.0	1	1	100.0%	227.0
EPI TOTAL	1	1	100.0%	227.0	1	1	100.0%	227.0
Professional Development Certification Programs (PDCP)								
BROWARD	1	1	100.0%	240.0	1	1	100.0%	240.0
PDCP TOTAL	1	1	100.0%	240.0	1	1	100.0%	240.0
PROGRAM TOTAL	2	2	100.0%	233.5	2	2	100.0%	233.5
NON-PROGRAM TOTAL	63	55	87.3%	223.1	69	62	89.9%	224.6
GRAND TOTAL	65	57	87.7%	223.4	71	64	90.1%	224.8

Pass Rates for Visually Impaired K-12

Visually Impaired K 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
Educator Preparation Institute (EPI)								
GULF COAST STATE COLLEGE	1	0	0.0%	189.0	1	0	0.0%	189.0
ST. JOHNS RIVER STATE COLLEGE	1	1	100.0%	208.0	1	1	100.0%	208.0
EPI TOTAL	2	1	50.0%	198.5	2	1	50.0%	198.5
State University								
FLORIDA STATE UNIVERSITY	54	50	92.6%	216.2	55	55	100.0%	216.5

Visually Impaired K 12	First Attempt				Best Attempt			
	Number of Examinees	N Pass	Pass Rate	Mean Score	Number of Examinees	N Pass	Pass Rate	Mean Score
STATE UNIVERSITY TOTAL	54	50	92.6%	216.2	55	55	100.0%	216.5
PROGRAM TOTAL	56	51	91.1%	215.6	57	56	98.2%	215.9
NON-PROGRAM TOTAL	34	15	44.1%	194.3	38	23	60.5%	198.7
GRAND TOTAL	90	66	73.3%	207.5	95	79	83.2%	209.0