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]](#footnote-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]](#footnote-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]](#footnote-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;
* 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 (EPIs), 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. EPIs 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 providers[[4]](#footnote-4) 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.

Figure 1

Florida Teacher Preparation Providers

Public State University System-12
Public State College System-22
Private-25
Districts-25

Florida has 378 teacher preparation programs[[5]](#footnote-5). 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

EPI-25
PDCP=25
ITP-328

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.

Figure 3

Subject Areas of Initial Teacher Preparation Programs

Elementary Ed-51
Execeptional Student Education-24
Biology-24
Mathematics-22
English-20
Music-20
Social Science-19
Chemistry-14
Physics-14
Per-k-13
Guidance Counseling-10
Middle Grade math-10
Reading-10
Art-9
Middle Grade General Science-9
Physical Education-8
School Psychologist-7
Spanish-6
Earth/Space Science-5
French-5
Pre-School Education-3
Drama-2
German-2
Italian-2
Latin-2
Middle grades English-2
Middle Grades Social Science-2
Russian-2
Agriculture-1
Business Ed-1
Chinese-1
Computer Science-1
Hearing Impaired-1
Japanese-1
Media Specialist-1
Middle grade Math-1
Speech Language Impaired-1
Tech Ed-1
Visually Impaired-1


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]](#footnote-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]](#footnote-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.

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]](#footnote-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 review. A formula[[9]](#footnote-9) 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 legislation[[10]](#footnote-10) 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.

Figure 5

Performance Metrics per Program

5-61
4-20
3-96
2-46
1-31
0-53

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]](#footnote-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 |
| 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 |
| 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 |
| 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 |
| 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**

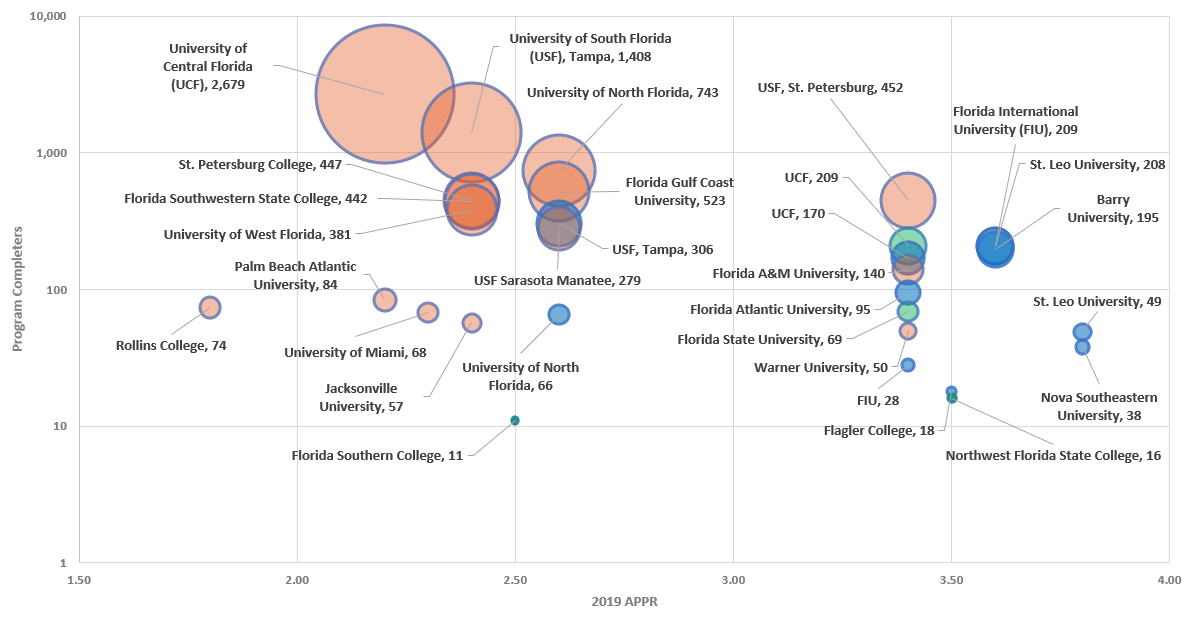


Figure 8

**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 |
| 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 |
| 17 | Saint Leo University | Elementary Education/ ESOL/Reading | 2.8 | 45 |
| 17 | Southeastern University | Elementary Education/ESOL/ Reading | 2.8 | 228 |
| 17 | Stetson University | Elementary Education/ESOL | 2.8 | 14 |
| 17 | University of Tampa | Elementary Education/ ESOL/Reading | 2.8 | 34 |
| 26 | Daytona State College | Elementary Education/ESOL/Reading | 2.6 | 273 |
| 26 | Flagler College | Elementary Education/ESOL/ Reading | 2.6 | 236 |
| 26 | Florida Atlantic University | Elementary Education/ ESOL/Reading | 2.6 | 1,564 |
| 26 | Florida Gulf Coast University | Elementary Education/ESOL/ Reading | 2.6 | 523 |
| 26 | University of North Florida | Elementary Education/ESOL | 2.6 | 743 |
| 26 | University of South Florida Sarasota Manatee | Elementary Education/ ESOL | 2.6 | 279 |
| 32 | Florida SouthWestern State College | Elementary Education/ESOL/ Reading | 2.4 | 442 |
| 32 | Jacksonville University | Elementary Education/ESOL/ Reading | 2.4 | 57 |
| 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 |
| 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 |
| 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**

**English/Reading Programs-3.3
Mathematics Programs-3.1
All Programs-3.0
Elementary Programs-2.8**

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

Higher-27
Lower-36
Unchanged-13
N/A-6

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 | | **🡫** | |
| 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 | | **🡫** | |
| 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 | | **🡘** | |
| 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 | | **🡫** | |
| 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]](#footnote-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

|  |  |
| --- | --- |
| Level 4 | Placement rate is at or above the 68th percentile of all equivalent programs across the state. |
| 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

2014-3.06
2015-2.95
2016-2.86
2017-2.96
2018-2.98
2019-3.00

Figure 18

Distribution of Placement Rate Scores

4.0-69
3.0-67
2.0-42
1.0-13
Not Rated PDCP-33
Not Rated-83

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 |
| 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 |
| 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 |
| 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**

Math and Science-10
Early Childhood-17
Guidance-6
Special Education-7
Reading-4
Art/Music-5
Ed Prep-13
Other-7

Figure 21

Average Score for Placement Rate by Program Type

EPI-
2014-3.09
2015-3.41
2016-3.29
2017-3.15
2018-3.36
2019-3.57
Private IHE
2014-2.81
2015-2.58
2016-2.52
2017-3.26
2018-3.50
2019-3.13
State College 
2014-2.81
2015-2.58
2016-2.52
2017-3.26
2018-3.50
2019-3.13


Figure 22

Placement Rate Score Distribution by Program Type

EPI 
4.0
3.0
2.0
1.0
Not Rated
Private IHE
4.0
3.0
2.0
1.0
Not Rated
State College
4.0
3.0
2.0
1.0
Not Rated
State University
4.0
3.0
2.0
1.0
Not Rated

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]](#footnote-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]](#footnote-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]](#footnote-15)

Figure 23

Retention Rate Scoring Rubric

|  |  |
| --- | --- |
| Level 4 | The average number of years employed in the 5-year period following initial placement is 4.5 years or more. |
| 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

2014-3.4
2015-3.3
2016-3.4
2017-3.4
2018-3.4
2019-3.3

Figure 25

Distribution of Retention Rate Scores

4.0-66
3.0-119
2.0-2
1.0-0
Not Rated-120

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 |
| 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 |
| 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 |
| 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

EPI-
2014-3.2
2015-3.2
2016-3.1
2017-3.4
2018-3.2
2019-3.0
PDCP-
2014-3.4
2015-3.4
2016-3.5
2017-3.4
2018-3.2
2019-3.4
Private IHE-
2014-3.4
2015-3.5
2016-3.4
2017-3.5
2018-3.5
2019-3.5
State College-
2014-3.4
2015-3.5
2016-3.9
2017-3.7
2018-3.6
2019-3.4
State University-
2014-3.4
2015-3.3
2016-3.4
2017-3.4
2018-3.4
2019-3.4

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

EPI
PDCP
PRIVATE IHE
STATE COLLEGE
STATE UNIVERSITY


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 reports[[16]](#footnote-16) 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 EPIs 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 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]](#footnote-17)

Program scores for this metric are based on the performance of students assigned to in-field[[18]](#footnote-18) 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]](#footnote-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.

Figure 30

Average Performance by Students on Statewide Assessments Score

2014-2.78
2015-3.02
2016-2.78
2017-2.87
2018-2.91
2019-2.86

Figure 31

**Distribution of Performance by Students on Statewide Assessments Scores**

**4.0-0
3.0-79
1.0-6
N/A-50
Not Rated-172**

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
2014-2.82
2015-2.97
2016-2.65
2017-2.94
2018-2.93
2019-2.94
State College
2014-2.60
2015-3.0
2016-2.92
2017-2.93
2018-2.80
2019-2.63
State University 
2014-2.8
2015-3.07
2016-2.70
2017-2.78
2018-2.95
2019-2.89
All Programs
2014-2.78
2015-3.02
2016-2.78
2017-2.87
2018-2.91
2019-2.86

Figure 33

Distribution of Student Learning Growth Scores by Program Type

Private IHE
State College
Staet University


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 | At least 75 percent of the subgroups meet or exceed the state standard for performance. |
| 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

2014-2.51
2016-2.48
2017-2.70
2018-2.58
2019-2.48


Figure 36

**Distribution of Performance by Student Subgroups on Statewide Assessments Scores**

4.0-19
3.0-22
2.0-24
1.0-19
N/A-50
Not Rated-173

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 |
| 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
2014-2.49
2015-2.29
2016-2.50
2017-2.63
2018-2.29
2019-2.45
State College
2014-1.70
2015-2.50
2016-2.38
2017-3.0
2018-2.60
2019-2.38
State University
2014-2.70
2015-2.63
2016-2.68
2017-2.57
2018-2.81
2019-2.57
All Programs
2014-2.51
2015-2.48
2016-2.56
2017-2.70
2018-2.58
2019-2.48

Figure 39

Distribution of Subgroup Student Learning Growth Scores by Program Type

Private IHE
State College
State University

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]](#footnote-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.

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**

2014-3.1
2015-3.2
2016-3.3
2017-3.3
2018-3.4
2019-3.4

Figure 42

**Distribution of Teacher Evaluation Scores**

4.0-143
3.0-76
2.0-29
1.0-1
Not Rated-58

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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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/Middles 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 |
| 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]](#footnote-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.

Figure 44

Average Score for Teacher Evaluation by Program Type

EPI
2014-3.0
2015-3.1
2016-3.3
2017-3.1
2018-3.5
2019-3.6
PDCP
2014-3.1
2015-3.3
2016-3.5
2017-3.5
2018-3.6
2019-3.6
Private IHE
2014-3.0
2015-3.3
2016-3.3
2017-3.2
2018-3.3
2019-3.5
State College
2014-2.8
2015-3.0
2016-3.0
2017-3.2
2018-3.3
2019-3.5


FIGURE 45

Distribution of Teacher Evaluation Scores by Program Type

EPI
PDCP
PRIVATE IHE
STATE COLLEGE
TATE UNIVERISTY

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]](#footnote-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 2016-2017[[23]](#footnote-23) the following were identified as critical shortage areas, in rank order:

* 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

Not eligible ITP programs-141
Eligible programs-116
Note eligible EPI and PDCP-50

Figure 47

Programs Awarded Critical Teacher Shortage Area Bonus

Earned Bonus-21
eligible but no bonus-95

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 |
| 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 |
| 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

State University
Eligible-47
Earned Bonus-12
State College-
Eligible-25
earned bonus-6
Private IHE
Eligible=44
earned bonus-3

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

**Placement Rate
4.0-69
3.0-67
201-42
1.0-13
Not Rated PDCP-33
Not Rated-83
Retention Rate
4.0-66
3.0-119
2.0-2
1.0-0
Not rated-120
Student Learning Growth-
4.0-0
3.0-79
1.0-6
n/a-50
not rated-172
Studetn leraning growth by subgroup
4.0-19
3.0-22
2.0-24
1.0-19
n.a-50**

**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.

1. **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.

1. **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.

1. **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

Language Arts and Reading
First Attempt-54%
Best attempt-74.5%
Social Science
First Attetmpt-62.4%
Best Attempt-79.5%
Science-
First Attempt-64.1
Best Attempt-79.3
Mathematics-
First Attempt-59.1%
Best Attempt-75.8%


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

Language Arts
Program Examinees
first attempt-64.4
best attempt-89.4
Non-Program Examinees
first attempt-46.5
best attempt-63.9
Social science
first attempt-64.1
best attempt-89.5
non program examinees
first attempt-61.2
best attempt-72.2
Mathematics
program examinees
first attempt-67.6
best attempt-89.4
non program examinees-
first attempt-53.0
best attempt-68.1


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

language arts
epi
first attempt-58.8
best attempt-80.5
pdcp
first attempt-54.5
best attempt-80.5
private college
first attempt-65.0
best attempt-89.0
state college
first attempt-68.5
best attempt-92.8

Social Science

EPI
first attempt-78.1
best attempt-86.9
PDCP
first attempt-76.8
bst attempt-86.7
Priavte college
first attempt-58.6
best attempt-87.9
state college
first attempt-63.8
best attempt-91.4

Science

EPI
first attempt-75
best attempt-85.1
PDCP
first attempt-75.5
best attempt-85.7
Private College
first attempt-65.7
best attempt-89.3
State College
first attempt-70.5
best attempt-93.4

Mathematics

EPI
First Attempt-67.4
Best Attempt-80.3
PDCP
First Attempt-73.5
best attempt-84.6
Private college
first attempt-64.8
best attempt-88.3
state college
first attempt-63.4
best attempt-92.3

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 specified in Section 1012.34, F.S. | 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. | 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. | 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. | Program did not meet criteria for Level 2, 3 or 4. |
| 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.  BONUS ONLY, pursuant to subparagraph (3)(a)6. of this rule. | 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. |  |  |  |

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) |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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**  Elementary Education/ESOL/Reading | U | 2.8 | 1.0 | 3.0 | 3.0 | 3.0 | 4.0 |  | 96 |
| 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**  Elementary Education/ESOL/Reading | U | 2.6 | 1.0 | 3.0 | 3.0 | 2.0 | 4.0 |  | 236 |
| 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 |
| 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 |
| Elementary Education/ESOL/Reading | | | 64 | | 2.6 | 1.0 | 3.0 | 3.0 | | 2.0 | 4.0 |  | 236 |
| **Florida Atlantic University** | | | | | | | | | | | | | |
| English/ESOL | | 8 | | | 3.4 | 3.0 | 3.0 | 3.0 | | 4.0 | 4.0 |  | 452 |
| Mathematics | | 8 | | | 3.4 | 2.0 | -- | 3.0 | | 4.0 | 4.0 | ✓ | 140 |
| Reading | | 20 | | | 3.2 | 3.0 | 3.0 | 3.0 | | 3.0 | 4.0 |  | 64 |
| Elementary Education/ESOL/Reading | | 64 | | | 2.6 | 3.0 | 3.0 | 3.0 | | 2.0 | 2.0 |  | 1,564 |
| Florida Gulf Coast University | |  | | |  |  |  |  | |  |  |  |  |
| Mathematics | | 49 | | | 2.8 | 3.0 | -- | 3.0 | | 2.0 | 3.0 |  | 626 |
| Elementary Education/ESOL/Reading | | 64 | | | 2.6 | 3.0 | 3.0 | 3.0 | | 2.0 | 2.0 |  | 523 |
| **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** | | | | | | | | | | | | | |
| 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 |
| **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 |
| **University of South Florida, Tampa** | | | | | | | | | | | | | |
| Mathematics | | 20 | | | 3.2 | 4.0 | 3.0 | 3.0 | | 2.0 | 4.0 |  | 34 |
| Reading | | 20 | | | 3.2 | 2.0 | 3.0 | 3.0 | | 4.0 | 4.0 |  | 146 |
| Middle Grades Mathematics | | 34 | | | 3.0 | 2.0 | 4.0 | 3.0 | | 2.0 | 4.0 |  | 45 |
| English/ESOL | | 64 | | | 2.6 | 3.0 | 3.0 | 3.0 | | 2.0 | 2.0 |  | 306 |
| Elementary Education/ESOL | | 73 | | | 2.4 | 4.0 | 4.0 | 1.0 | | 1.0 | 2.0 |  | 1,408 |
| University of Tampa | | | | | | | | | | | | | |
| English/ESOL | | 20 | | | 3.2 | 2.0 | -- | 3.0 | | 3.0 | 4.0 | ✓ | 151 |
| Elementary Education/ESOL/Reading | | 49 | | | 2.8 | 2.0 | 3.0 | 3.0 | | 2.0 | 4.0 |  | 34 |
| **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 | **Florida A&M University**  Elementary Education/ESOL/Reading | U | 3.4 | 4.0 | 4.0 | 3.0 | 3.0 | 3.0 |  | 209 |
| 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 |
| 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 |
| 17 | **University of Tampa**  Elementary Education/ESOL/Reading | U | 2.8 | 2.0 | 3.0 | 3.0 | 2.0 | 4.0 |  | 34 |
| 26 | **Daytona State College**  Elementary Education/ESOL/Reading | U | 2.6 | 3.0 | 3.0 | 3.0 | 1.0 | 3.0 |  | 273 |
| 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 |
| 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 |
| 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 |
| 10 | **University of Central Florida**  Middle Grades Mathematics | U | 3.0 | -- | 3.0 | 3.0 | 2.0 | | 4.0 | |  | 22 |
| 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 Rates[[24]](#footnote-24)

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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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** |
| **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 |
| **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 |
| **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 |
| **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** |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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)** | | | | | | | | |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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** | | | | | | | | |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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)** | | | | | | | | |
| **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 |
| **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 |
| **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 |
| **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)** | | | | | | | | |
| **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 |
| **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** |
| **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)** | | | | | | | | |
| **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)** | | | | | | | | |
| **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** |
| **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 |
| **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 |
| **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 |
| **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** |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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** |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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** |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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** | | | | | | | | |
| **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 |
| **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 |
| **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 |
| **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 |
| **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)** | | | | | | | | |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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 |
| **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** |

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. [↑](#footnote-ref-1)
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. [↑](#footnote-ref-2)
3. Details about the specific timeframe associated with data for each performance metric are provided in Figure 4 in the next section. [↑](#footnote-ref-3)
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. [↑](#footnote-ref-4)
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. [↑](#footnote-ref-5)
6. National Council on Teacher Quality, 2017 *State Teacher Policy Yearbook* <https://www.nctq.org/dmsView/NCTQ_2017_State_Teacher_Policy_Yearbook> [↑](#footnote-ref-6)
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. [↑](#footnote-ref-7)
8. In October 2019 Rule 6A-5.066 was amended to change the program approval from five years to seven years. [↑](#footnote-ref-8)
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. [↑](#footnote-ref-9)
10. Senate Bill 7070 amended Section 1004.04, Florida Statutes. [↑](#footnote-ref-10)
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. [↑](#footnote-ref-11)
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. [↑](#footnote-ref-12)
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. [↑](#footnote-ref-13)
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>. [↑](#footnote-ref-14)
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](file:///C:\DOI\10.12698:cpre.2014.rr82) [↑](#footnote-ref-15)
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> [↑](#footnote-ref-16)
17. More information of Florida's VAM model can be found at: [http://www.FDOE.org/teaching/performance-evaluation/](http://www.fldoe.org/teaching/performance-evaluation/) [↑](#footnote-ref-17)
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. [↑](#footnote-ref-18)
19. FDOE continues to examine the complexities associated with applying this metric to these programs. [↑](#footnote-ref-19)
20. Florida Statute 1012.34 articulates the state's teacher evaluation requirements. [↑](#footnote-ref-20)
21. 2016-2017 Educator Performance Evaluation Ratings accessed at: <http://www.fldoe.org/teaching/performance-evaluation/> [↑](#footnote-ref-21)
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. [↑](#footnote-ref-22)
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 [↑](#footnote-ref-23)
24. The following notes apply to all exam data included in Appendix H.

    Source: Data provided by Evaluation Systems Group of Pearson

    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.

    Results for fewer than 10 examinees should be interpreted with caution.

    Grand total includes all first or best examinee attempts (program or non-program) within the date range.

    Examinees can be claimed by more than one institution.

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    [↑](#footnote-ref-24)