FLORIDA TEACHER PREPARATION PROGRAMS

2022 Annual Program Performance Reports Summary and Analysis

January 2023

Prepared by
RMC Research Corporation
Portsmouth, New Hampshire

Submitted to
Florida Department of Education
Tallahassee, Florida

CONTENTS

EXHIBITS

EXECUTIVE SUMMARY

The Florida Department of Education is committed to working alongside parents, teachers, educators and community members to provide the highest quality opportunities for all students. This report shares the scores of Florida's state-approved teacher preparation programs in 2022 using performance measures that are outlined in Florida law and State Board Education Rule.[1] As outlined in law and state board rule, programs receive summative score ratings and ratings on five performance metrics: placement rate, retention rate, student performance on state assessments, student subgroup performance on state assessments, and teacher evaluation. Teacher preparation programs educating future teachers in critical shortage subjects may also earn a bonus rating. Ensuring that teacher preparation programs in Florida are of high quality is critical to meeting the Department's goals for student achievement and academic success.

Recognizing teacher quality as the in-school factor with the greatest impact on student achievement, Florida has implemented new policies to strengthen teacher preparation, certification, recruitment, and retention in recent years, including:

- **Invested in Florida's teachers**, more than $2 billion in state funds to reward and increase compensation for Florida's K-12 public school teachers, including now $800 million in recurring state funds to raise minimum teacher salaries and increase veteran teacher salaries, a $250 million increase over last year's funding of $550 million.

- **Passed two new pieces of legislation in 2021,** House Bills (HB) 7011 and 1159, that further strengthened the state's commitment to improving teacher preparation, created additional alternative pathways to demonstrating subject matter competency towards certification, and supported the state's bold goal of having 90% of all students performing at or above grade level by the end of grade three on the state's reading and language arts assessment by 2024.

- **Reviewed teacher preparation accountability system metrics** based on feedback from a State Board of Education (SBOE)-initiated third-party audit completed in 2021 and enacted Senate Bill (SB) 2524 in 2022 to address the audit recommendations.

---

[1]This report is presented to fulfill the requirement of Section 1004.04, Florida Statutes, detailed in State Board of Education Rule 6A-5.066, Florida Administrative Code.

Report Finding Highlights

- **Summative Scores—**106 of 320 programs (33%) had enough performance data to receive a 2022 summative score ranking, an increase of one percentage point over 2021.
    - Note, this trend of being unable to provide summative scores to programs was a key impetus to the 2021 SBOE-initiated third-party audit and subsequent legislation, SB 2524.
- **Progress Trends—**More programs' summative scores increased than decreased between 2021 and 2022. Forty-nine programs improved their summative scores, while 34 programs' scores went down.
- **Placement Rate—**178 of 320 programs (56%) received a placement rate score in 2022. Among the programs receiving a score, the average placement rate score was 3.0, a slight upward trend over 2021.
- **Retention Rate—**180 of 320 programs (58%) received a retention rate score for 2022. All but three rated programs received a score of 3.0 or 4.0. The average retention rate was 3.29, comparable to last year's rate of 3.30.
- **Student Performance—**116 of 320 programs (36%) received a score for student learning growth on statewide assessments for 2022. The average score for program performance of students on statewide assessments assigned to completers was 3.06, higher than the average of 2.87 last year.
- **Student Subgroup Performance—**116 programs received a score for student subgroup performance on statewide assessments. The average score for program performance by subgroups assigned to completers in 2022 was 2.60, slightly down from 2.70 in 2021.
- **Teacher Evaluations—**235 of 320 programs (73%) received a teacher evaluation score for 2022.
- **Bonus Metric–Critical Shortage Areas—**40 of 157 eligible programs (25%) received the critical shortage area bonus.

Recommendations

The following recommendations are made based upon Florida's current teacher preparation accountability system. Some of these recommendations align to findings and recommendations from the 2021 SBOE-initiated third-party audit, and last year's January 2022 version of this teacher preparation audit report and are being addressed as a result of that report and through implementation of SB 2524. Florida should continue to act with urgency in addressing these recommendations and implementing the requirements of SB 2524.

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

- **Implement alternative weighting formulas** based on evaluation data quality, rigorousness, and differentiation between programs.

- **Align the application of the critical shortage area bonus metric** to ensure it is meeting the objective of incentivizing and rewarding the production of the most needed teachers, while also aligning with the supply versus demand approach of the 2021 REACH Act, and further aligning with how districts and schools are truly recruiting, hiring and retaining teachers with in-demand competencies.

- **Modify teacher preparation program accountability system business rules** to make resulting data more meaningful, elevate and replicate best practice programs, and correct low-performing programs.

- **Develop and disseminate model surveys** with a set of required items for all programs to meet the new accountability requirement, facilitate implementation, and maximize comparability across programs.

- **Continue to develop a dissemination strategy** that ensures these findings reach the intended audiences, including the SBOE's strategy of the last two years to continually marry the findings of this report with the presentation of the annual critical shortage report, and any ongoing initiatives of the Governor, SBOE and Legislature (e.g., the Governor and Department's forthcoming development of a teacher apprenticeship model).

INTRODUCTION

For half a century, teacher quality has been recognized as the single in-school factor that has the greatest impact on student achievement. In fact, according to research on student performance on reading and math tests, teachers are estimated to have two to three times the impact of any other school factor.[2]

Additionally, beyond the immediate impact on student performance, effective teachers have also been shown to have long-term impacts on their students' lives. Elementary students assigned to high value-added teachers have been shown to be more likely to attend college and to earn higher salaries.[3] Furthermore, teacher preparation and certification are critical components of ensuring the quality and effectiveness of teachers and have been demonstrated to be the strongest correlates of student achievement in reading and mathematics.[4]

Considering these findings, ensuring that teacher preparation programs in Florida are of high quality is critical to meeting the state's goals for student achievement and academic success. As a result, the state of Florida continues to implement policies to support teacher recruitment, preparation, and retention, including Florida's Teacher Preparation Accountability System, focused on ensuring that every student has an effective teacher every year.

The state of Florida has spent more than $2 billion to raise teacher salaries and reward teachers since the 2020 legislative session. During the most recent legislative session, for instance, the state allocated $800 million in recurring Florida Education Finance Program (FEFP) categorical funds to raise minimum teacher salaries. This is a $250 million increase from the $550 million investment the previous year.

---

[2]Opper, I.M. (2019). *Teachers Matter: Understanding Teachers' Impact on Student Achievement.* Rand Corporation.
[3]Chetty, R., Friedman, J. N., Rockoff, J. E. (2014). Measuring the Impacts of Teacher II: Teacher Value-Added and Student Outcomes in Adulthood. *American Economic Review, 104*(11), 2633–2679.
[4]Darling-Hammond, L. (2000). Teacher Quality and Student Achievement: A Review of State Policy Evidence. *Education Policy Analysis Archives, 8*(1), https://doi.org/10.14507/epaa.v8n1.2000.

Furthermore, Florida has expanded opportunities to become a teacher, with twelve pathways now available. This includes the creation of the Military Veterans Certification Pathway, which provides a temporary teaching certificate to eligible military veterans. Candidates in this program are provided additional time to obtain a professional certificate. This is coupled with a new option for candidates to satisfy the General Knowledge requirement by earning a master's degree from an approved and accredited institution.

On January 31, 2019, Governor Ron DeSantis issued Executive Order 19-32, outlining a path for Florida to improve its education system by eliminating Common Core and paving the way for Florida students to receive a world class education to prepare them for jobs of the future. In response, the Florida Department of Education (Department) undertook an aggressive effort to revise and implement new English language arts and mathematics academic standards. These revised standards, known as Florida's Benchmarks for Excellent Student Thinking, or B.E.S.T. Standards, were approved by the Florida State Board of Education along with an aggressive three-year implementation plan that ensures that all B.E.S.T. Standards are fully implemented and new assessments to measure their success are in place by 2023.

In March 2022, Governor DeSantis signed legislation creating the Florida Assessment of Student Thinking (FAST) plan, eliminating the end-of-year Florida Standards Assessments. FAST assessments, starting in the 2022–2023 school year, will be administered three times during the year: the first assessment, administered at the beginning of the school year, is designed to provide a baseline score; the second, provides a midyear score; the third, an end-of-year summative score. This summative score will be used for school accountability beginning in 2023–2024.

Additionally, the State Board of Education in November 2019 established a bold goal to have 90% of all Florida students performing at or above grade level by the end of grade three by 2024. Florida has invested in establishing regional literacy directors and teams to support districts and schools in meeting the needs of their most vulnerable students. Beginning in the 2022–2023 academic year, teacher candidates in certain certification areas[5] must complete the state's reading endorsement. Furthermore, school district and instructional personnel who supervise or direct teacher preparation candidates in these certification areas must hold a Florida educator's certificate or endorsement in reading.

Florida continues to take steps to maintain rigorous accountability systems for state teacher preparation programs. In 2021, the Department commissioned an audit to review the impact of the continued approval process and Annual Program Performance Report (APPR) on programs. Florida has made legislative changes to the continued approval process in response to this report and is currently in the process of undergoing a review of the APPR process.

---

[5]Program areas impacted by this new requirement include Elementary Education (Grades K–6), Prekindergarten-Primary Education (age 3 through Grade 3), Middle Grades English (Grades 5–9), English (Grades 6–12), Reading (Grades K–12), Reading (endorsement), and English to Speakers of Other Languages (ESOL; Grades K–12).

The analysis in this report does not reflect recent statutory changes related to Senate Bill 2524; however, the Department is currently engaged in the rulemaking process to implement these changes. These revisions will be reflected in future versions of this report. The Department has continued to provide technical support and guidance to teacher preparation programs, including training needed to implement Florida's state academic standards and other priority areas.

This report is presented to fulfill the requirement of Section 1004.04, Florida Statutes (F.S.), detailed in the State Board of Education Rule 6A-5.066, Florida Administrative Code (F.A.C.). This rule requires the Department to report the results of each approved teacher preparation program's annual progress on established performance measures[6] 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 district superintendents, and the general public. As the 2022 edition, this report reflects data corresponding to teacher preparation program completers employed in the 2019–2020 school year. It provides comparative data[7] from Florida's Teacher Preparation Accountability System to support programs in efforts to continuously improve their content, delivery, and outcomes and to inform policymakers and consumers, including school districts and prospective teacher candidates, about individual program strengths and weaknesses. This report also includes an analysis of the Florida Teacher Certification Examination (FTCE) performance data on the Elementary Education Examination and its subtests. FTCE performance data for other subject areas with significant numbers of teacher candidates are also provided.

This report provides a brief overview of teacher preparation in Florida and the state's Teacher Preparation Accountability System, followed by:

- Summative findings rank the overall performance of programs with sufficient data;
- Analysis of each metric used to measure program performance;
- Recommendations for further developing and enhancing the accountability system for consideration by Florida policymakers; and
- Analysis of the FTCE data.

---

[6]Details about the specific timeframe associated with each performance measure are provided in Exhibit 6.
[7]The data set does not allow for testing of statistically significant differences among the programs. Additionally, there is large variability in the data set, including the size of programs and the number of subscores available for each program.

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 eligibility for educator certification.

Educator Preparation Institutes provide an alternate route to educator certification for prospective teachers including career changers and college graduates who already hold at a minimum a bachelor's degree. EPI candidates may work as teachers of record while earning their full certification. EPIs are provided by public and private postsecondary institutions as well as private providers.

Professional Development Certification Programs are another alternate route to educator certification for prospective teachers that already hold at a minimum a bachelor's degree. PDCPs are offered by school districts, charter schools, and charter management organizations that allow members of their instructional staff with temporary certificates to work while earning their full certification.

Exhibit 1
Number of Teacher Preparation Program Types

Program	Number
ITP	338
PDCP	37
EPI	24

n = 399

Florida has 399[8] teacher preparation programs. Thirty-four are offered by local school districts, 66 by the Florida College System, 175 by the State University System, 118 by private institutions of higher education (IHEs), three by private providers, and three by charter school systems.

Of the 399 programs, 24 are EPIs and 34 are district-run PDCPs. The majority of programs in the state, 338, are ITPs. ITPs may offer multiple subject-area programs; for example, the University of South Florida offers 35 distinct programs, substantially more than the number offered by any other provider.

Exhibit 2
Florida Institutions Offering 10 or More Preparation Programs

Institution	Number of Programs Offered
University of South Florida	35
Florida State University	21
University of Central Florida	21
Florida International University	20
Florida Atlantic University	15
University of North Florida	15
University of Florida	15
Florida A&M University	13
Rollins College	12
University of West Florida	11
Southeastern University	10

Thirteen institutions provide both EPIs and at least one ITP: Broward College, Daytona State College, Eastern Florida State College, Florida Gateway College, Florida Gulf Coast University, Florida State College at Jacksonville, Indian River State College, Miami Dade College, Polk State College, St. Johns River State College, St. Petersburg College, University of Florida, and University of West Florida.

---

[8]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 320 programs in this report. Throughout this report, additional footnotes indicate aggregated programs in relevant tables. Program aggregation is discussed further in the next section and Appendix B.

Exhibit 3
Number of Florida Teacher Preparation Program Provider Types

Provider Type		Count
District	████████████████████████████████	34
Private IHE	████████████████████████	24
State College	██████████████████████	22
State University	██████████	10
Private Provider	███	3
Charter	███	3

██ = 96
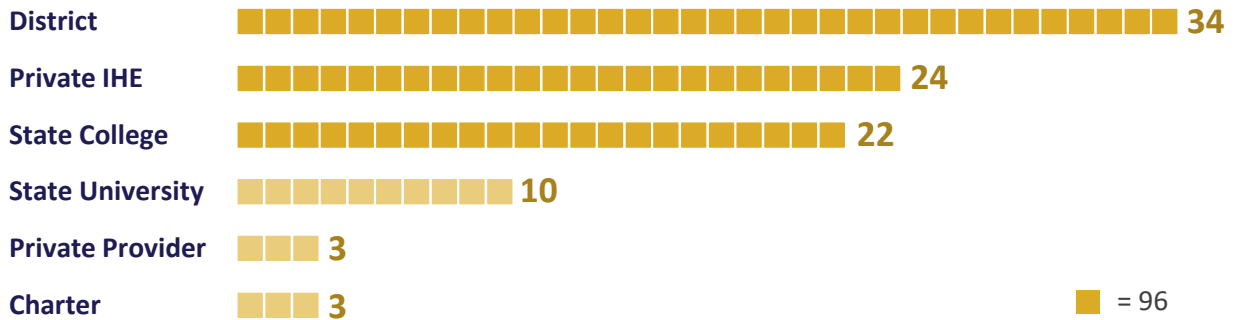
In 2022 there were 96 providers of teacher preparation programs in Florida. Per Rule 6A-5.066, F.A.C., eligible providers of teacher preparation programs are Florida postsecondary institutions, private providers, school districts, charter schools, and charter school management organizations. Of the 96 providers, 34 districts and three charter schools operate their own PDCPs. Most other providers are institutions of higher education (IHEs), including 32 public IHEs and 24 private IHEs. There are also three non-IHE private providers.

Exhibit 4
Number of Preparation Programs Offered by Providers

PROGRAMS OFFERED:	1	2–4	5–9	10–20	> 20
	57 providers	10	18	8	3

n = 96
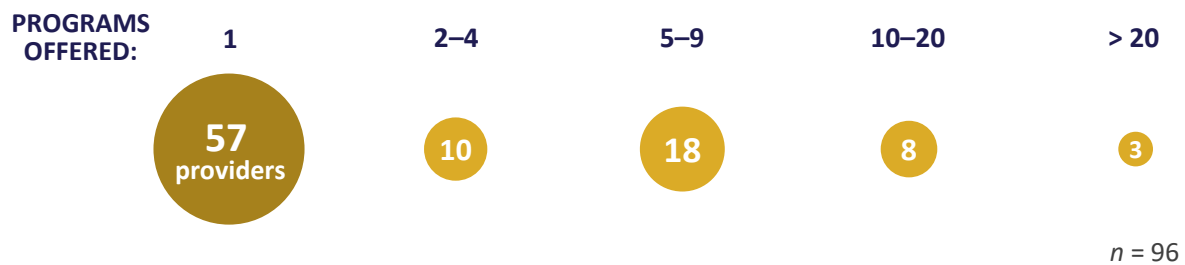
The 338 ITPs cover a wide range of subject matter, with the most commonly offered program being Elementary Education, which is offered by more than 50 providers. Exhibit 5 shows the number of ITPs by subject area[9].

---

[9]The number of programs by subject area in Exhibit 5 exceeds the total of 338 because some institutions offer dual programs (e.g., Middle Grades Math/Middle Grades Science) which are included in the counts for both subject areas.

Exhibit 5
Number of Initial Teacher Preparation Programs by Subject Area

Subject Area	Number
Elementary Education	59
Exceptional Student Education	37
Biology	26
Mathematics	25
Music	21
English	21
Pre-K/Primary Education	19
Social Science	19
Chemistry	14
Physics	14
School Counseling	11
Middle Grades Math	9
Physical Education	9
Reading	9
Art	8
Middle Grades General Science	8
School Psychologist	7
Earth/Space Science	5
French	5
Spanish	5
Deaf or Hard of Hearing	2
Drama	2
Middle Grades Social Science	2
Preschool Education	2
Agriculture	1
Business Education	1
Chinese	1
German	1
Italian	1
Japanese	1
Latin	1
Middle Grades English	1
Russian	1
Technology Education	1
Visually Impaired	1

Florida's Teacher Preparation Accountability System

Florida sets and holds teacher preparation programs to performance metrics as outlined in the Florida Statutes and State Board of Education rule with the goal of improving teacher preparedness and ultimately leading to increased outcomes for Florida's students. The state publishes annual reports on individual preparation programs and their performance against these metrics. Importantly, Florida evaluates providers at the program level as institutional scores can mask individual program performance in the aggregate. Aggregate means that programs are combined by common certification area for better reporting. For example, both undergraduate and graduate level mathematics programs can be grouped together for reporting purposes as they lead to the same certification. Program-level scores reported by the state[10] allow prospective students and school districts to make more informed choices. Institutions are also provided annual continuous improvement information.

To measure program performance, the Department currently reviews the following data for each program annually:

- Placement rate of program completers into instructional positions in Florida public schools.
- Retention rate for employed program completers in instructional positions in Florida public schools.[11]
- Performance of students in Pre-Kindergarten (PreK) through Grade 12 who are assigned to in-field program completers on statewide assessments using the results of Florida's student learning growth formula.
- Performance of students in PreK through Grade 12 who are assigned to in-field program completers aggregated by student subgroup.
- Results of program completers' annual teacher evaluations.
- Production of program completers in statewide critical teacher shortage areas.

[10]The state prioritizes program-level reporting, however, there are instances when data from individual programs are combined to increase the amount of available data. For example, the following programs may be combined for reporting purposes: undergraduate and graduate programs; science programs such as biology, chemistry, or physics; and world language programs such as French and Spanish.
[11]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.

The Annual Program Performance Report (APPR) is a yearly public report card issued by the Department for state-approved teacher preparation programs that include the performance metrics outlined in Figure 6. Programs receive a performance level score ranging from 1 (lowest) to 4 (highest) for the first 5 performance metrics. In addition, programs can receive bonus points for producing program completers in statewide critical teacher shortage areas.[12] Each APPR report provides a summative rating score, between 1 and 4, that is an average of the first 5 performance level scores received. If the program is eligible for the critical teacher shortage area bonus, the summative rating score is calculated by multiplying the bonus score of 4 by 0.2 and adding it to the product of 0.8 and average of all other scores.

Exhibit 6
APPR Performance Metric Timeframe and Minimum Requirements 2022

Performance Metric	Employment Timeframe for Results From Completers	Minimum Number of Completers for Inclusion
Placement Rate	Results from completers employed 2018–2019 or 2019–2020	At least 3 completers in the selected cohort time period
Retention Rate	Results from completers employed in 2015–2016 or 2016–2017 and employed within the 5-year period after initial placement	At least 3 completers in the selected cohort time period
Student Performance on Statewide Assessments	Results from completers employed in 2019–2020[13]	At least 2 completers who taught Value-Added Model (VAM)-related subjects in the selected cohort time period
Student Performance by Subgroups	Results from completers employed in 2019–2020[13]	At least 2 completers who taught VAM-related subjects in the selected cohort time period
Teacher Evaluation Results	Results from completers employed in 2019–2020[14]	At least 2 completers who are employed in-field and received an annual evaluation from the selected cohort time period

[12]Refer to the full rubric in Appendix A for additional information about APPR performance metric scoring.

[13]In response to disruptions due to COVID-19, Executive Order 2020-EO-01 cancelled most student assessments for the 2019–2020 school year. This metric utilizes either the 2018–2019 or 2020–2021 state assessments if available. In the case of a program completer having both 2018–2019 and 2020–2021 state assessments available, the Department was directed to use the higher score earned by the completer for either of the two years. This applies to both Student Performance on Statewide Assessments and Student Performance by Subgroups.

[14]Executive Order 2020-EO-02 suspended the requirement to conduct annual teacher evaluations in 2019–2020. All programs eligible to receive a teacher evaluation score received a default score of 4 for this metric.

Performance Metric	Employment Timeframe for Results From Completers	Minimum Number of Completers for Inclusion
Critical Teacher Shortage (Bonus Only)	Results from total number of completers in 2019–2020 compared to 2018–2019	At least 2 completers in each year AND at least 1 more completer than in the previous year's cohort

Teacher preparation programs in Florida are granted an initial program approval for a period of seven years. At the end of this period, a Continued Approval Score (CAS) is calculated for each program, consisting of three components. The first component is the average of all annual APPR summative rating scores within the current approval period. The second consists of scores from the Continued Approval Site Visit, conducted in the final year of the initial approval period. The third and final component is the score from an Evidence of Programmatic Improvement Rating, which is based on progress towards goals set in a provider's improvement plan. The final score is determined by weighting the APPR Average Summative Rating 50%, the Continued Approval Site Visit Rating 20%, and the Evidence of Programmatic Improvement Rating 30%. Full approval is granted to programs achieving a score of 2.4 or greater, with those 3.5 or greater receiving full approval with distinction.

Satisfaction surveys of program completers and their employers is a part of the program approval process[15]. Program completers are asked to provide feedback on their satisfaction with the preparation for the realities of the classroom. Employers provide feedback on their satisfaction with the program and the program's responsiveness to local school districts.

Teacher Preparation Program Audit

Florida contracted with a third party in 2021 to audit the impact of the state's accountability framework on teacher preparation programs. The audit was based on a full review of Florida statute, rules, and policies; interviews and surveys with state-approved teacher preparation programs and other stakeholders; and conversations with Department staff. The report includes findings and recommendations on APPR performance metrics and initial and continued approval processes for institutions.

The audit report found that APPR performance metrics did not result in ratings and scores for many teacher preparation programs. The report suggests this is due, in part, to sample size requirements and lack of individual metric subscores. In response, the report proposes six new APPR metrics and corresponding weights for determining an overall program score. The report recommended an APPR score for each teacher preparation program and a summative APPR score for institutions, which aggregates program scores using the proposed weights in Exhibit 7. The audit report also recommended elevating APPR score visibility and making the eIPEP[16] (electronic Institutional Program Evaluation Plan, which is a state-maintained web-based tool

---

[15]Sections 1004.04 and 1004.85, Florida Statutes and State Board Rule 6A-5.066, Florida Administrative Code
[16]https://www.florida-eipep.org/

showing candidate and completer performance data on state-approved teacher preparation programs) more prominent.

Exhibit 7
APPR Performance Metrics Proposed in 2021 Teacher Preparation Audit

Proposed Metric	Metric Description	Proposed Weight in Overall Score
Candidate Readiness	Florida Teacher Certification Exam (FTCE) score. Preparation for this occurs during teacher preparation coursework.	25%
Impact on Student Learning	Performance of prekindergarten-12 students on statewide assessments using results of student learning growth formula.	25%
Workforce Contribution	Placement of completers in state and in Critical Teacher Shortage Areas.	25%
Teacher Evaluations	Completer performance during first year in service but weighted lower due to lack of differentiation in results.	12.5%
Employer Survey	Align to Florida Educator Accomplished Practices (FEAP), the state's standards for effective educators.	6.25%
Completer Survey	Align survey items with teaching skills and competencies in the FEAP.	6.25%

The audit report also provided findings and recommendations for the Continued Approval Process for teacher preparation programs. The report found that the Initial Approval Process is effective without recommendations. The Continued Approval site visit was found to be highly effective but is currently applied only to elementary and PreK–primary education programs. Therefore, the report recommended modifying the Continued Approval Process to ensure that all programs that meet a minimum threshold receive a site visit. In addition, the report recommended that state approval be removed from programs that fail to produce a minimum number of completers in a multiyear period.

2022 FLORIDA TEACHER PREPARATION PROGRAM PERFORMANCE

FINDING

Only 106 of 320 programs (33%) had enough performance data to receive a 2022 ranking.

As previously noted, in some instances 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 320 programs in this report. (See Appendix B for program aggregations.)

For this report, programs must have a minimum of four subscores to be ranked. Only 106 programs had the minimum subscores necessary for their summative ratings and resulting rankings to be presented here. Thus rankings are provided for just 33% of the analyzed programs, a slight increase from last year's report in which only 32% of programs had at least four subscores. The relatively low percentage is due in large part to the lack of statewide student growth data for teachers in certain grades and subjects. Prior to last year's (2021) report, no student growth data for EPIs and PDCPs were available. However, for 2022, 35 EPIs and PDCPs had at least four subscores, including a rating for the student growth measure, and are thus included in the 2022 rankings. Current business rules require at least four subscores for the scope of this report, so programs with associated student performance measures are highlighted.

Exhibit 8
Performance Metrics per Program

n = 320
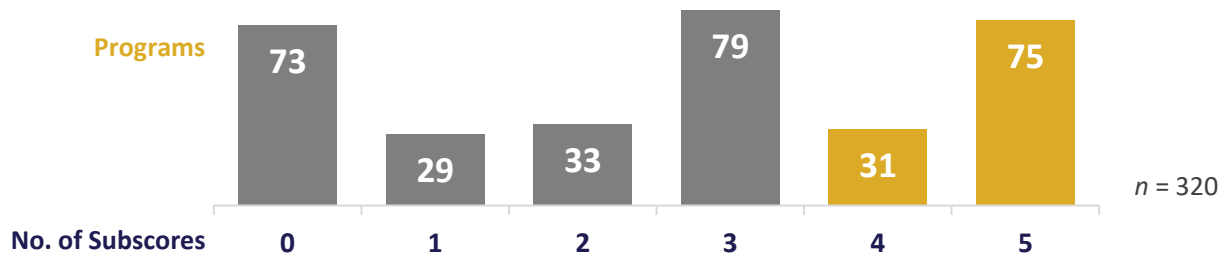
FINDING

Nine programs share the top ranking in the state of Florida for 2022, including three professional development certification programs, three educator preparation institutes, and three initial teacher preparation programs.

Exhibit 9
Program Rankings Summary Table all Programs With 4 or 5 Subscores 2022

Scores range from 1.0 to 4.0. The color scheme alternates by rank, and programs with the same rank are grouped.

Rank	Institution/Program	Summative Score	Completers (> 6 cohorts)
1	Flagler College English/ESOL[17]	3.8	15
1	Florida Teachers of Tomorrow Educator Preparation Institute	3.8	39
1	Hillsborough Community College Educator Preparation Institute	3.8	554
1	Hillsborough Professional Development Certification Program	3.8	665
1	Pinellas Professional Development Certification Program	3.8	196
1	Polk Professional Development Certification Program	3.8	272
1	Saint Leo University Reading	3.8	142
1	St. John's River State College Educator Preparation Institute	3.8	240
1	University of Florida English/ESOL	3.8	45
10	Florida Atlantic University Elementary Education/ESOL[18] Elementary Education/ESOL/Reading	3.7 3.6	921
11	Florida Atlantic University Mathematics	3.6	95
11	Florida Gulf Coast University Educator Preparation Institute	3.6	106
11	Indian River State College Middle Grades Mathematics	3.6	565
11	Pasco-Hernando State College Educator Preparation Institute	3.6	97
11	St. Petersburg College Educator Preparation Institute	3.6	83
11	University of Central Florida English/ESOL	3.6	266
11	University of North Florida Middle Grades Math/Middle Grades General Science	3.6	79
11	Valencia College Educator Preparation Institute	3.6	1,056
19	Baptist College of Florida Elementary Education/ESOL/Reading	3.5	22

[17]English for speakers of other languages is abbreviated as ESOL throughout this report.
[18]Aggregated program. See Appendix B for more information about program aggregations. In some cases, individual programs within an aggregated program code receive different summative scores. Such programs are ranked with their higher-scoring programs, but individual summative scores are shown for both.

Rank	Institution/Program	Summative Score	Completers (> 6 cohorts)
19	Duval Professional Development Certification Program	3.5	310
19	Florida Gulf Coast University Mathematics	3.5	105
19	Florida International University Reading	3.5	530
19	Indian River Professional Development Certification Program	3.5	55
19	Palm Beach Atlantic University English/ESOL	3.5	7
19	Santa Rosa Professional Development Certification Program	3.5	110
19	Stetson University Elementary Education/ESOL Elementary Education/ESOL/Reading[19]	3.5 3.4	95
27	Barry University Reading	3.4	90
27	Broward College Middle Grades Mathematics	3.4	18
27	Chipola College Elementary Education/ESOL/Reading	3.4	87
27	Chipola College English/ESOL	3.4	18
27	Daytona State College Elementary Education/ESOL/Reading	3.4	254
27	Flagler College Elementary Education/ESE[20]/ESOL/Reading	3.4	206
27	Florida Atlantic University English/ESOL	3.4	88
27	Florida Gulf Coast University Elementary Education/ESOL/Reading	3.4	461
27	Florida International University Elementary Education/ESOL Elementary Education/ESOL/Reading[21]	3.4 3.5	565
27	Florida Southern College Elementary Education/ESOL/Reading	3.4	212
27	Florida Southwestern State College Elementary Education/ESOL/Reading	3.4	355
27	Indian River State College Educator Preparation Institute	3.4	64
27	Polk State College Educator Preparation Institute	3.4	464
27	Seminole State College Educator Preparation Institute	3.4	175
27	St. Petersburg College Middle Grades Mathematics	3.4	27
27	State College of Florida, Manatee–Sarasota Educator Preparation Institute	3.4	202
27	University of Central Florida Reading	3.4	98
27	University of North Florida English/ESOL	3.4	55

[19]Aggregated program.
[20]Exceptional Student Education (ESE). Throughout this report, this program name is abbreviated as ESE when referring to a program with an Exceptional Student Education endorsement.
[21]Aggregated program.

Rank	Institution/Program	Summative Score	Completers (> 6 cohorts)
27	University of South Florida English/ESOL (MAT)[22]	3.4	52
27	University of South Florida Middle Grades Mathematics Mathematics (MAT)[23]	3.4 3.2	54
27	University of Tampa Elementary Education/ESOL/Reading	3.4	194
27	University of West Florida Reading	3.4	52
49	Bay County Professional Development Certification Program	3.3	162
49	Brevard County Professional Development Certification Program	3.3	150
49	Escambia County Professional Development Certification Program	3.3	237
49	Manatee County Professional Development Certification Program	3.3	158
49	Orange County Professional Development Certification Program	3.3	843
49	Pasco County Professional Development Certification Program	3.3	276
49	University of Tampa English/ESOL	3.3	18
56	Daytona State College Educator Preparation Institute	3.2	69
56	Florida Atlantic University Reading	3.2	36
56	Florida Gateway College Educator Preparation Institute	3.2	96
56	Florida International University English/ESOL	3.2	38
56	Florida International University Mathematics	3.2	17
56	Florida State University Elementary Education/ESOL/Reading	3.2	371
56	Florida State University English/ESOL English/ESOL/Reading[24]	3.2 3.0	106
56	Northwest Florida State College Elementary Education/ ESOL/Reading	3.2	123
56	Nova Southeastern University Reading	3.2	29
56	Palm Beach Atlantic University Elementary Education/ESOL Elementary Education/ESOL/Reading[25]	3.2	97
56	Palm Beach State College Educator Preparation Institute	3.2	233
56	South Florida State College Elementary Education/ESOL/Reading	3.2	52
56	St. Petersburg College Elementary Education/ESOL/Reading	3.2	337
56	University of Florida Elementary Education/ESOL/Reading	3.2	327
56	University of South Florida Elementary Education/ESE/ESOL/ Reading	3.2	354

---

[22]Master of Arts in Teaching (MAT).
[23]Aggregated program.
[24]Aggregated program.
[25]Aggregated program.

Rank	Institution/Program	Summative Score	Completers (> 6 cohorts)
56	University of West Florida Educator Preparation Institute	3.2	2,484
72	Alachua County Professional Development Certification Program	3	71
72	Broward County Professional Development Certification Program	3	502
72	Florida A&M University English/ESOL	3	9
72	Miami-Dade County Professional Development Certification Program	3	252
72	Miami Dade College Educator Preparation Institute	3	121
72	Miami Dade College Mathematics	3	38
72	Rollins College Elementary Education/ESOL Elementary Education/ESOL/Reading[26]	3	83
72	Saint Leo University Elementary Education/ESOL/Reading	3	352
72	Saint Leo University Middle Grades English/ESOL/Reading	3	27
72	University of Central Florida Elementary Education/ESOL/Reading	3	2,038
72	University of Central Florida Mathematics	3	141
72	University of Florida Educator Preparation Institute	3	147
72	University of Florida Elementary Education/ESE/ESOL/Reading	3	165
72	University of Miami Elementary Education/ESE/ESOL/Reading	3	70
72	University of North Florida Elementary Education/ESOL Elementary Education/ESOL/Reading[27]	3.0 2.8	530
72	University of South Florida Elementary Education/ESOL/Reading Elementary/ESOL/Reading (MAT) Elementary Education/ESOL (MAT)[28]	3	973
72	University of South Florida Reading	3	132
72	University of West Florida Elementary Education/ESOL/Reading	3	67
89	Florida A&M University Elementary Education/ESOL/Reading	2.9	70
89	University of West Florida Elementary Education/ESE/ESOL/Reading	2.9	239
91	Barry University Elementary Education/ESOL/Reading	2.8	23
91	Broward College Educator Preparation Institute	2.8	279
91	Flagler College Elementary Education/Deaf or Hard of Hearing/ESOL/Reading	2.8	47

---

[26]Aggregated program.
[27]Aggregated program.
[28]Aggregated program.

Rank	Institution/Program	Summative Score	Completers (> 6 cohorts)
91	Flagler College Elementary Education/ESOL/Reading	2.8	171
91	Florida State University Mathematics (FSU-Teach)	2.8	46
91	Indian River State College Elementary Education/ESOL/Reading	2.8	112
91	Indian River State College Mathematics	2.8	12
91	Nova Southeastern University Elementary Education/ESOL/Reading	2.8	65
91	Nova Southeastern University Mathematics	2.8	9
91	Palm Beach County Professional Development Certification Program	2.8	392
91	Southeastern University Elementary Education/ESOL/Reading	2.8	102
91	Southeastern University English/ESOL	2.8	22
91	Southeastern University Exceptional Student Ed/Elementary Ed/ ESOL/Reading/Autism Spectrum Disorders	2.8	21
105	Santa Fe College Educator Preparation Institute	2.6	91
105	University of South Florida Mathematics Mathematics (MAT)[29]	2.6	90

Full program ratings, including all subscores, can be found in Appendix C. The average summative rating for ranked programs in 2022 is 3.3, an increase over the 2021 average rating of 3.1. The average summative rating score for the five years preceding 2021 was 3.0.

Prior reports have noted that some of the largest programs in the state generally have below average performance ratings. In 2022, three of the five largest programs are below the state average summative rating of 3.3. However, the third and fifth largest programs, Valencia College's Educator Preparation Institute and Florida Atlantic University's Elementary Education/ESOL/Reading and Elementary Education/ESOL (aggregated programs) have higher than average summative rating scores of 3.6 and 3.7, respectively.

---

[29]Aggregated program.

Exhibit 10

Relative Size of 15 Highest and 15 Lowest Performing Programs

The number of program completers ranged from 921 to 9 (includes multiple cohorts over multiple years).

APPR scores ranged from 3.8 to 2.6. Programs with scores between 3 and 4 are considered high performing.

Program	APPR Score 1 (low score)	2	3	4 (high score)
Florida Atlantic University Elementary Ed/ESOL + Elem Ed/ESOL/Reading	APPR score: **2.8** Program Completers: **921**			
Hillsborough County PDCP	**2.8** 665			
Hillsborough Community College EPI	554		**3.8**	
Palm Beach County PDCP	392 **2.8**			
Broward College EPI	279 **2.8**			
Polk County PDCP	272		**3.6**	
St. John's River State College EPI	240 **2.8**			
Pasco-Hernando State College EPI	238		**3.8**	
Pinellas PDCP	196		**3.6**	
Flagler College Elementary Education/ESOL/Reading	171		**3.8**	
Saint Leo University Reading	142 **2.8**			
Indian River State College Elementary Education/ESOL/Reading	112 **2.8**			
University of South Florida Mathematics and Mathematics (MAT)	105 **2.8**			
Southeastern University Elementary Education/ESOL/Reading	102		**3.6**	
St. Petersburg College EPI	97 **2.6**			
Santa Fe College EPI	91		**3.6**	
Florida Gulf Coast Univeristy EPI	86 **2.8**			
Nova Southeastern University Elementary Education/ESOL/Reading	65 **2.6**			
Flagler College Elem Ed/Deaf Hard of Hearing/ESOL/Reading	47 **2.8**			
Florida State University Mathematics (FSU-Teach)	46		**3.8**	
University of Florida English/ESOL	45 **2.8**			
Indian River State College Middle Grades Mathematics	41		**3.8**	
Florida Teachers of Tomorrow EPI	39		**3.6**	
Barry University Elementary Edcation/ESOL/Reading	23		**3.8**	
Florida Atlantic University Mathematics	23		**3.8**	
Southeastern University Enlgish/ESOL	22 **2.8**			
Southeastern University ESE/Elem Ed/ESOL/Reading/Autism Disorders	21 **2.8**			
Flagler College English/ESOL	15		**3.8**	
Indian River State College Middle Mathematics	12		**3.8**	
Nova Southeastern University Mathematics	9		**3.7**	

Exhibit 11
Summative Scores and Rankings of Five Largest Programs

Institution/Program	Completers	Summative Score	2022 Rank	2021 Rank
University of West Florida Educator Preparation Institute	2,484	3.2	56	88
University of Central Florida Elementary Education/ESOL/Reading	2,038	3.0	72	96
University of South Florida Elementary Education/ESOL/Reading Elementary Education/ESOL/Reading (MAT) Elementary Education/ESOL (MAT)[30]	1,056	3.0	72	1
Florida Atlantic University Elementary Education/ESOL Elementary Education/ESOL/Reading[31]	921	3.7	10	78
Orange County Professional Development Program	842	3.3	49	78

Of the 96 providers of teacher preparation programs in Florida, 60 providers are represented in the rankings. Twenty-one providers operate multiple ranked programs. Institutional summaries of ranked programs can be found in Appendix D.

[30]Aggregated programs.
[31]Aggregated programs.

FINDING

At the elementary level, the top-ranked program is Elementary Education/ESOL and Elementary Education/ESOL/Reading (aggregated program) at Florida Atlantic University.

Exhibit 12
Rankings Summary Table Elementary Education Programs 2022

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

Rank	Institution/Program	Summative Score	Completers (> 6 cohorts)
1	Florida Atlantic University Elementary Education/ESOL and Elementary Education/ESOL/Reading	3.7	921
2	Baptist College of Florida Elementary Education/ESOL/Reading	3.5	22
2	Stetson University Elementary Education/ESOL and Elementary Education/ESOL/Reading	3.5	95
4	Chipola College Elementary Education/ESOL/Reading	3.4	87
4	Daytona State College Elementary Education/ESOL/Reading	3.4	254
4	Flagler College Elementary Education/ESE/ESOL/Reading	3.4	206
4	Florida Gulf Coast University Elementary Education/ESOL/Reading	3.4	461
4	Florida International University Elementary Education/ESOL Elementary Education/ESOL/Reading[32]	3.4	565
4	Florida Southern College Elementary Education/ESOL/Reading	3.4	212
4	Florida Southwestern State College Elementary Education/ESOL/Reading	3.4	355
4	University of Tampa Elementary Education/ESOL/Reading	3.4	194

[32]Aggregated program.

Rank	Institution/Program	Summative Score	Completers (> 6 cohorts)
12	Florida State University Elementary Education/ESOL/Reading	3.2	371
12	Northwest Florida State College Elementary Education/ESOL/Reading	3.2	123
12	Palm Beach Atlantic University Elementary Education/ESOL and Elementary Education/ESOL/Reading	3.2	97
12	South Florida State College Elementary Education/ESOL/Reading	3.2	52
12	St. Petersburg College Elementary Education/ESOL/Reading	3.2	337
12	University of Florida Elementary Education/ESOL/Reading	3.2	327
12	University of South Florida Elementary Education/ESE/ESOL/Reading	3.2	354
19	Rollins College Elementary Education/ESOL[33] Elementary Education/ESOL/Reading	3.0	83
19	Saint Leo University Elementary Education/ESOL/Reading	3.0	352
19	University of Central Florida Elementary Education/ESOL/Reading	3.0	2,038
19	University of Florida Elementary Education/ESE/ESOL/Reading	3.0	165
19	University of Miami Elementary Education/ESE/ESOL/Reading	3.0	70
19	University of North Florida Elementary Education/ESOL[34] Elementary Education/ESOL/Reading	3.0	530
19	University of South Florida Elementary Education/ESOL/Reading[35] Elementary/ESOL/Reading (MAT) Elementary Education/ESOL (MAT)	3.0	973

[33]Aggregated program.
[34]Aggregated program.
[35] Aggregated program.

Rank	Institution/Program	Summative Score	Completers (> 6 cohorts)
19	University of West Florida Elementary Education/ESOL/Reading	3.0	67
27	Florida A&M University Elementary Education/ESOL/Reading	2.9	70
27	University of West Florida Elementary Education/ESE/ESOL/Reading	2.9	239
29	Barry University Elementary Education/ESOL/Reading	2.8	23
29	Flagler College Elementary Education/Deaf or Hard of Hearing/ ESOL/Reading	2.8	47
29	Flagler College Elementary Education/ESOL/Reading	2.8	171
29	Indian River State College Elementary Education/ESOL/Reading	2.8	112
29	Nova Southeastern University Elementary Education/ESOL/Reading	2.8	65
29	Southeastern University Elementary Education/ESOL/Reading	2.8	102

The average summative score for elementary education programs is 3.1, higher than last year's average elementary score of 2.9, but still lower than the average summative score of 3.3 for all programs, which continues a pattern of relatively low average elementary program scores from previous years.

Exhibit 13
English and Reading Programs Rankings Summary 2022

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

Rank	Institution/Program	Summative Score	Completers (> 6 cohorts)
1	Flagler College English/ESOL	3.8	15
1	Saint Leo University Reading	3.8	142
1	University of Florida English/ESOL	3.8	45
4	University of Central Florida English/ESOL	3.6	266
5	Florida International University Reading	3.5	530
5	Palm Beach Atlantic University English/ESOL	3.5	7
7	Barry University Reading	3.4	90
7	Chipola College English/ESOL	3.4	18
7	Florida Atlantic University English/ESOL	3.4	88
7	University of Central Florida Reading	3.4	98
7	University of North Florida English/ESOL	3.4	55
7	University of South Florida English/ESOL (MAT) English/ESOL[36]	3.4	52

---

[36]Aggregated program.

Rank	Institution/Program	Summative Score	Completers (> 6 cohorts)
7	University of West Florida Reading	3.4	52
14	University of Tampa English/ESOL	3.3	18
15	Florida Atlantic University Reading	3.2	36
15	Florida International University English/ESOL	3.2	38
15	Florida State University English/ESOL English/ESOL/Reading[37]	3.2	106
15	Nova Southeastern University Reading	3.2	29
19	Florida A&M University English/ESOL	3.0	9
19	Saint Leo University Middle Grades English/ESOL/Reading	3.0	27
19	University of South Florida Reading	3.0	132
22	Southeastern University English/ESOL	2.8	22

The average score for English and/or Reading programs is 3.4, slightly higher than the average of 3.3 for all programs, and higher than last year's average of 3.3 for English and/or Reading programs.

FINDING

The highest ranked programs for mathematics are Mathematics at Florida Atlantic University, Middle Grades Mathematics at Indian River State College, and Middle Grades Math/Middle Grades General Science at the University of North Florida.

---

[37]Aggregated program.

Exhibit 14
Mathematics Programs Rankings Summary 2022

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

Rank	Institution/Program	Summative Score	Completers (> 6 cohorts)
1	Florida Atlantic University Mathematics	3.6	95
1	Indian River State College Middle Grades Mathematics	3.6	565
1	University of North Florida Middle Grades Mathematics/Middle Grades General Science	3.6	79
4	Florida Gulf Coast University Mathematics	3.5	105
5	Broward College Middle Grades Mathematics	3.4	18
5	St. Petersburg College Middle Grades Mathematics	3.4	27
5	University of South Florida Middle Grades Mathematics Middle Grades Mathematics (MAT)	3.4	54
8	Florida International University Mathematics	3.2	17
9	Miami Dade College Mathematics	3.0	38
9	University of Central Florida Mathematics	3.0	141
11	Florida State University Mathematics (FSU-Teach)	2.8	46
11	Indian River State College Mathematics	2.8	12
11	Nova Southeastern University Mathematics	2.8	9
14	University of South Florida Mathematics[38] Mathematics (MAT)	2.6	90

---

[38]Aggregated program.

The average rating for mathematics programs is 3.2, slightly lower than the average for all programs of 3.3, but a slight increase from last year's mathematics program average of 3.1.

Exhibit 15
Average Summative Score by Program Type 2022

	Score
English/Reading	3.4
Mathematics	3.2
Elementary Programs	3.1
All Programs	3.3

1 (low score)   (high score) 4
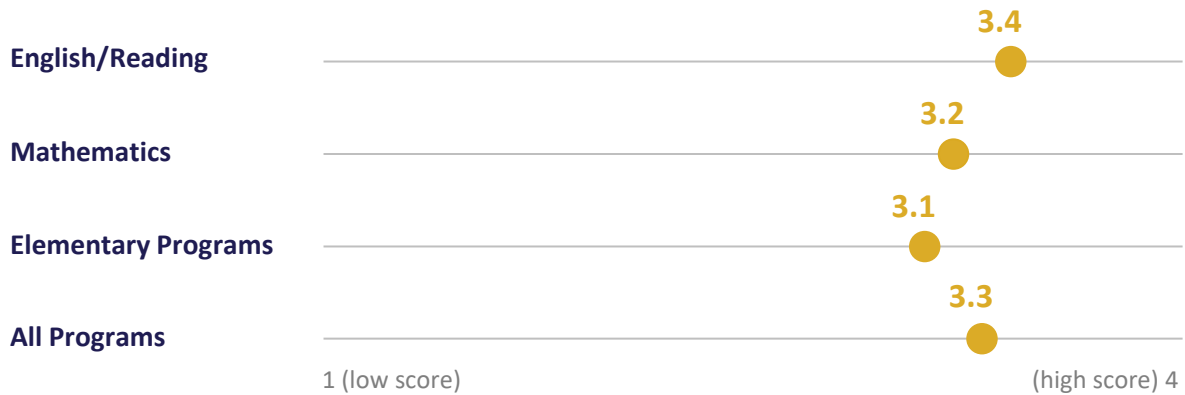
Progress Trends

FINDING

More programs' summative scores increased than decreased between 2021 and 2022. Forty-nine programs improved their scores, whereas 34 programs' scores went down.

Exhibit 16
Change in Program Performance Scores 2021–2022

Programs

Lower	Higher	Unchanged	Not Rated
34	49	15	8

n = 106
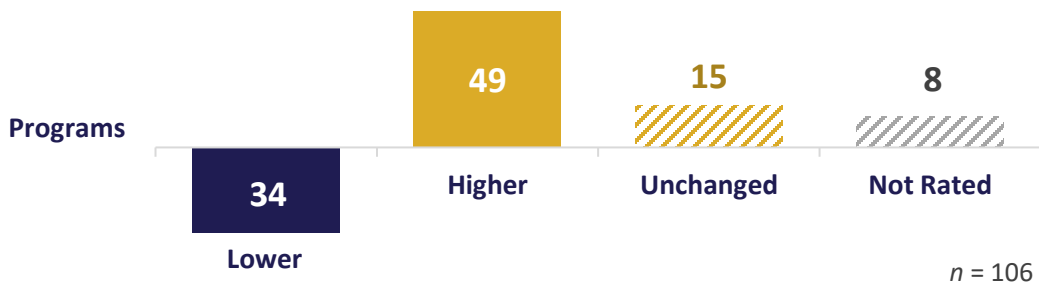
Exhibit 17
Progress Trends in Program Summative Scores 2021–2022

Dashes indicate that data are not applicable.

Institution	Program	2022 Score	2021 Score	Progress Trend
Alachua County	Professional Development Certification Program	3	3.5	⬇
Baptist College of Florida	Elementary Education/ESOL/Reading	3.5	–	–
Barry University	Elementary Education/ESOL/Reading	2.8	3.0	⬇
Barry University	Reading	3.4	3.6	⬇
Bay County	Professional Development Certification Program	3.3	3.3	⬅➡
Brevard County	Professional Development Certification Program	3.3	3.5	⬇
Broward College	Educator Preparation Institute	2.8	3.2	⬇
Broward College	Middle Grades Mathematics	3.4	3.4	
Broward County	Professional Development Certification Program	3.0	3.3	⬇
Chipola College	Elementary Education/ESOL/Reading	3.4	2.4	⬆
Chipola College	English Education/ESOL	3.4	2.5	⬆
Daytona State College	Educator Preparation Institute	3.2	3.2	⬆
Daytona State College	Elementary Education/ESOL/Reading	3.4	2.6	⬅➡
Duval County	Professional Development Certification Program	3.5	3.5	⬅➡
Escambia County	Professional Development Certification Program	3.3	3.5	⬇
Flagler College	Elementary Education/Deaf or Hard of Hearing/ESOL/Reading	2.8	2.8	⬅➡
Flagler College	Elementary Education/ESE/ESOL/ Reading	3.4	3.5	⬇
Flagler College	Elementary Education/ESOL/Reading	2.8	3.0	⬇
Flagler College	English/ESOL	3.8	–	–
Florida A&M University	Elementary Education/ESOL/Reading	2.9	3.0	⬇
Florida A&M University	English/ESOL	3.0	–	–
Florida Atlantic University	Elementary Education/ESOL/Reading Elementary Education/ESOL[39]	3.7	3.8	⬇
Florida Atlantic University	English/ESOL	3.0	3.6	⬇

[39]Aggregated program.

Institution	Program	2022 Score	2021 Score	Progress Trend
Florida Atlantic University	Mathematics	3.6	3.6	⬌
Florida Atlantic University	Reading	3.2	3.2	⬌
Florida Gateway College	Educator Preparation Institute	3.2	3.2	⬌
Florida Gulf Coast University	Educator Preparation Institute	3.6	3.2	⬆
Florida Gulf Coast University	Elementary Education/ESOL/Reading	3.4	3.2	⬆
Florida Gulf Coast University	Mathematics	3.5	3.4	⬆
Florida International University	Elementary Education/ESOL/Reading Elementary Education/ESOL[40]	3.4	3.2	⬆
Florida International University	English/ESOL	3.2	2.8	⬆
Florida International University	Mathematics	3.2	2.3	⬆
Florida International University	Reading	3.5	3.6	⬇
Florida Southern College	Elementary Education/ESOL/Reading	3.4	2.8	⬆
Florida Southwestern State College	Elementary Education/ESOL/Reading	3.4	3.8	⬇
Florida State University	Elementary Education/ESOL/Reading	3.2	2.8	⬆
Florida State University	English/ESOL English/ESOL/Reading[41]	3.2	3.2	⬌
Florida State University	Mathematics (FSU-Teach)	2.8	3.2	⬇
Florida Teachers of Tomorrow	Educator Preparation Institute	3.8	–	–
Hillsborough Community College	Educator Preparation Institute	3.8	3.2	⬆
Hillsborough County	Professional Development Certification Program	3.8	3.5	⬆
Indian River State College	Educator Preparation Institute	3.4	3.2	–
Indian River State College	Elementary Education/ESOL/Reading	2.8	2.5	⬆
Indian River State College	Mathematics	2.8	–	⬆
Indian River State College	Middle Grades Mathematics	3.6	3.4	⬆

---

[40]Aggregated program.
[41]Aggregated program.

Institution	Program	2022 Score	2021 Score	Progress Trend
Indian River County	Professional Development Certification Program	3.5	–	–
Manatee County	Professional Development Certification Program	3.3	3.3	↔
Miami Dade College	Educator Preparation Institute	3.0	3.2	⬇
Miami Dade College	Mathematics	3.0	2.2	⬆
Miami-Dade County	Professional Development Certification Program	3.0	3.5	⬇
Northwest Florida State College	Elementary Education/ESOL/Reading	3.2	3.0	⬆
Nova Southeastern University	Elementary Education/ESOL/Reading	2.8	–	⬆
Nova Southeastern University	Mathematics	2.8	3.0	–
Nova Southeastern University	Reading	3.2	3.0	⬇
Orange County	Professional Development Certification Program	3.3	2.8	⬆
Palm Beach Atlantic University	English/ESOL	3.5	–	⬆
Palm Beach Atlantic University	Elementary Education/ESOL Elementary Education/ESOL/Reading[42]	3.2	2.4	–
Palm Beach County	Professional Development Certification Program	2.8	3.0	⬇
Palm Beach State College	Educator Preparation Institute	3.2	3.2	↔
Pasco County	Professional Development Certification Program	3.3	3.5	⬇
Pasco-Hernando State College	Educator Preparation Institute	3.6	3.6	↔
Pinellas County	Professional Development Certification Program	3.8	3.0	⬆
Polk County	Professional Development Certification Program	3.8	3.5	⬆
Polk State College	Educator Preparation Institute	3.4	3.2	⬆
Rollins College	Elementary Education/ESOL Elementary Education/ESOL/Reading[43]	3.0	2.6	⬆

---

[42]Aggregated program.
[43]Aggregated program.

Institution	Program	2022 Score	2021 Score	Progress Trend
Saint Leo University	Elementary Education/ESOL/Reading	3.0	3.4	⬆
Saint Leo University	Middle Grades English/ESOL/Reading	3.0	3.2	⬇
Saint Leo University	Reading	3.8	3.4	⬇
Santa Fe College	Educator Preparation Institute	2.6	3.4	⬇
Santa Rosa County	Professional Development Certification Program	3.5	3.0	⬆
Seminole State College	Educator Preparation Institute	3.4	3.2	⬆
South Florida State College	Elementary Education/ESOL/Reading	3.2	2.8	⬆
Southeastern University	Elementary Education/ESOL/Reading	2.8	2.6	⬆
Southeastern University	English/ESOL	2.8	3.2	⬇
Southeastern University	Exceptional Student Ed/Elementary Ed/ESOL/Reading/Autism Spectrum Disorders	2.8	2.5	⬆
St. Johns River State College	Educator Preparation Institute	3.8	3.4	⬆
St. Petersburg College	Educator Preparation Institute	3.6	3.4	⬆
St. Petersburg College	Elementary Education/ESOL/Reading	3.2	3.2	⬆
St. Petersburg College	Middle Grades Mathematics	3.4	2.2	⬌
State College of Florida, Manatee-Sarasota	Educator Preparation Institute	3.4	3.6	⬇
Stetson University	Elementary Education/ESOL Elementary Education/ESOL/Reading[44]	3.5	3.0	⬆
University of Central Florida	Elementary Education/ESOL/Reading	3.0	2.6	⬆
University of Central Florida	English/ESOL	3.6	3.4	⬆
University of Central Florida	Mathematics	3.0	2.8	⬆
University of Central Florida	Reading	3.4	3.2	⬆
University of Florida	Educator Preparation Institute	3.0	3.2	⬆
University of Florida	Elementary Education/ESE/ESOL/Reading	3.0	3.4	⬆
University of Florida	Elementary Education/ESOL/Reading	3.2	2.8	⬇
University of Florida	English/ESOL	3.8	3.0	⬇

[44]Aggregated program.

Institution	Program	2022 Score	2021 Score	Progress Trend
University of Miami	Elementary Education/ESE/ESOL/Reading	3.0	2.8	⬆
University of North Florida	Elementary Education/ESOL Elementary Education/ESOL/Reading[45]	3.0	2.4	⬆
University of North Florida	English/ESOL	3.4	3.2	⬆
University of North Florida	Middle Grades Mathematics/Middle Grades General Science	3.6	3.8	⬇
University of South Florida	Elementary Education/ESE/ESOL/Reading	3.2	3.5	⬆
University of South Florida	Elementary Education/ESOL (MAT), Elementary Education/ESOL/Reading, Elementary Education/ESOL[46]	3.0	2.2	⬇
University of South Florida	English/ESOL English/ESOL (MAT)[47]	3.4	3.7	⬇
University of South Florida	Mathematics[48] Mathematics (MAT)	2.6	3.4	⬇
University of South Florida	Middle Grades Mathematics Middle Grades Mathematics (MAT)[49]	3.4	3.8	⬇
University of South Florida	Reading	3.0	3.2	⬇
University of Tampa	Elementary Education/ESOL/Reading	3.4	2.3	⬆
University of Tampa	English/ESOL	3.3	3.3	⬌
University of West Florida	Educator Preparation Institute	3.2	2.4	⬆
University of West Florida	Elementary Education/ESOL/Reading	3.0	3.4	⬆
University of West Florida	Elementary Education/ESE/ESOL/Reading	2.9	2.8	⬆
University of West Florida	Reading	3.4	2.6	⬇
Valencia College	Educator Preparation Institute	3.6	3.6	⬌

[45]Aggregated program.
[46]Aggregated program.
[47]Aggregated program.
[48] Aggregated program.
[49]Aggregated program.

FINDING

Middle Grades Mathematics at St. Petersburg College had the greatest increase in summative score, rising from a 2.2 in 2021 to a 3.4 in 2022. The Educator Preparation Institute at Santa Fe College and Mathematics/Mathematics (MAT) program at the University of South Florida had the greatest decrease, from a 3.4 in 2021 to a 2.6 in 2022.

Exhibit 18
Programs With Largest Increases and Decreases

Institution	Program	Change in Score 2020 to 2021	Program Completers (> 6 cohorts)
Chipola College	Elementary Education/ESOL/Reading	+1	87
Chipola College	English Education/ESOL	+0.9	18
Daytona State College	Elementary Education/ESOL/Reading	+0.8	254
Florida Gulf Coast University	Educator Preparation Institute	+0.4	86
Florida Gulf Coast University	Elementary Education/ESOL/Reading	+0.2	461
Santa Fe College	Educator Preparation Institute	-0.8	91
University of South Florida	Mathematics (MAT) Mathematics[50]	-0.8	105
Florida Atlantic University	English/ESOL	-0.6	88
Alachua County	Professional Development Certification Program	-0.5	71
Miami-Dade County	Professional Development Certification Program	-0.5	252

---

[50]Aggregated program.

ANALYSIS OF PERFORMANCE METRICS

Performance Metric 1—Placement Rate

Placement rate is defined as 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.

When analyzing program data, there are a number of factors that can impact the placement rate of program completers. A high placement rate may indicate that program completers 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. This could be a reflection of the perceived quality of new teachers trained by that program provider or could result from little demand in general for teachers of particular grades and subjects or regional variations in hiring. Additionally, a low placement rate may indicate that a program's completers are working as teachers out of state or in private schools or other settings that are not tracked by their institutions. Institutions have the option to complete forms for the inclusion of out-of-state and privately employed completers, but not all choose to do this. However, individual programs should analyze these data to more fully understand what their placement rate represents.

The implicit differences in demand for certain types of teachers are addressed in the scoring of this metric by comparing each program's placement rate to the average placement rate for all programs producing teachers of those grades and subjects. For example, 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.

Exhibit 19
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

178 out of 320 programs (56%) received a placement rate score for 2022. Among the programs receiving a score, the average placement rate score was 3.0, a slight upward trend since 2021.

Exhibit 20
Average Placement Rate Score 2015–2022

| 2.95 | 2.86 | 2.96 | 2.98 | 3.00 | 2.96 | 2.90 | 3.00 |
| 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
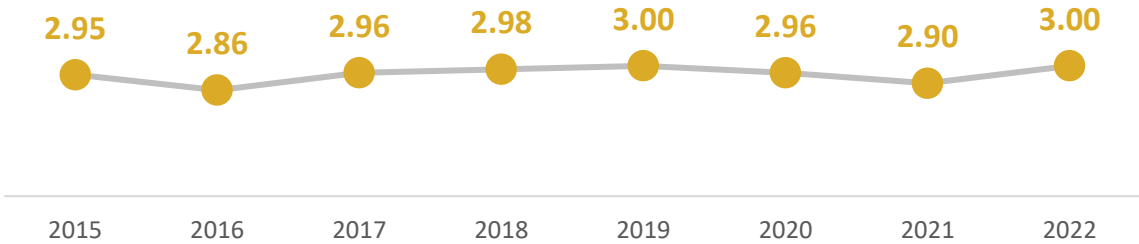
Exhibit 21
Distribution of Placement Rate Scores

Programs

| Score | 1 Low | 2 | 3 | 4 High | Not Rated | NR PDCP |
| 18 | 35 | 54 | 71 | 105 | 37 |

n = 320
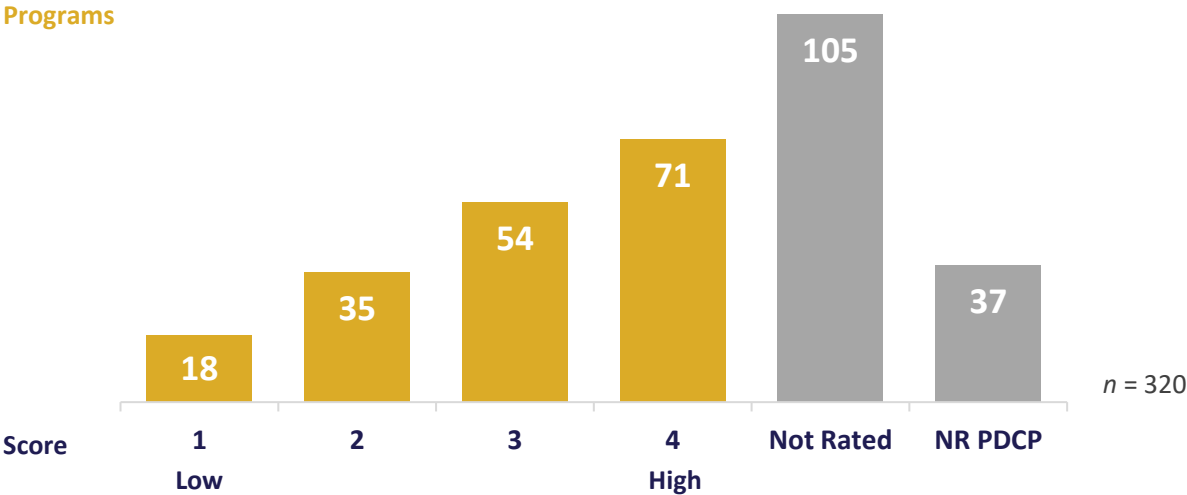
Placement rate is not applicable to PDCPs, since candidates in these programs are already employed as teachers. This contributes to the high percentage of programs not rated on this metric, but 105 non-PDCPs are also not rated. The percentage of non-PDCP programs not rated decreased this year from 34% in 2021 to 33% in 2022.

Exhibit 22
Programs Receiving Highest Score (4.0) for Placement Rate

Institution	Program	New Teachers Placed (> 6 cohorts)
Barry University	School Psychologist	3
Broward College	Biology[51] Middle Grades General Science	4
Broward College	Middle Grades Mathematics	3
Chipola College	Exceptional Student Education/ESOL/Reading	10
Daytona State College	Educator Preparation Institute	11
Daytona State College	Elementary Education/ESOL/Reading	36
Flagler College	Elementary Education/ESE/ESOL/Reading	10
Flagler College	English/ESOL	3
Florida Atlantic University	Biology[52] Chemistry Physics	31
Florida Atlantic University	Exceptional Student Education/ESOL	3
Florida Atlantic University	Mathematics	9
Florida Gateway College	Educator Preparation Institute	4
Florida Gulf Coast University	Educator Preparation Institute	22
Florida Gulf Coast University	Elementary Education/ESOL/Reading	8
Florida Gulf Coast University	Exceptional Student Education/ESOL/Reading	9
Florida Gulf Coast University	Mathematics	9
Florida Gulf Coast University	Music	17
Florida Gulf Coast University	School Counseling	54
Florida International University	Elementary Education/ESOL[53] Elementary Education/ESOL/Reading	4
Florida International University	Mathematics	9

[51]Aggregated program.
[52]Aggregated program.
[53]Aggregated program.

Institution	Program	New Teachers Placed (> 6 cohorts)
Florida International University	Reading	6
Florida International University	School Counseling	4
Florida International University	School Psychologist	5
Florida International University	Social Science	71
Florida Southern College	Elementary Education/ESOL/Reading	11
Florida Southern College	Music	3
Florida Southwestern State College	Elementary Education/ESOL/Reading	6
Florida Teachers of Tomorrow	Educator Preparation Institute	29
Hillsborough College	Educator Preparation Institute	41
Indian River State College	Exceptional Student Education/ESOL/Reading[54] Exceptional Student Education/ESOL	4
Miami Dade College	Educator Preparation Institute	81
Miami Dade College	Mathematics	9
Palm Beach Atlantic University	English/ESOL	8
Palm Beach State College	Educator Preparation Institute	5
Pasco-Hernando State College	Educator Preparation Institute	3
Polk State College	Educator Preparation Institute	5
Saint Leo University	Exceptional Student Education[55] Exceptional Student Education/ESOL/Reading	19
Saint Leo University	Reading	67
Santa Fe College	Educator Preparation Institute	9
Seminole State College	Educator Preparation Institute	18
South Florida State College	Elementary Education/ESOL/Reading	10
St. Johns River State College	Educator Preparation Institute	19
St. Johns River State College	PreK-Primary Education/ESOL/Reading	9
St. Petersburg College	Biology[56] Middle Grades General Science	11
St. Petersburg College	Educator Preparation Institute	21
St. Petersburg College	Elementary Education/ESOL/Reading	4

[54]Aggregated program.
[55]Aggregated program.
[56]Aggregated program.

Institution	Program	New Teachers Placed (> 6 cohorts)
St. Petersburg College	Exceptional Student Education/ESOL/Reading	4
St. Petersburg College	Mathematics	9
St. Petersburg College	Middle Grades Mathematics	52
State College of Florida, Manatee-Sarasota	Educator Preparation Institute	18
Stetson University	Elementary Education/ESOL[57] Elementary Education/ESOL/Reading	11
Stetson University	Music	24
University of Central Florida	School Counseling	13
University of Central Florida	School Psychologist	10
University of Florida	Art	19
University of Florida	Educator Preparation Institute	11
University of Florida	Elementary Education/ESE/ESOL/Reading	3
University of Florida	English/ESOL	8
University of Florida	Music	9
University of Florida	Preschool Ed/PreK-Primary Ed/PreK Disabilities/ESOL	8
University of Florida	Social Science	12
University of North Florida	English/ESOL	34
University of South Florida	Elementary Education/ESE/ESOL/Reading	20
University of South Florida	Exceptional Student Education/ESOL/Reading[58] Exceptional Student Education/ESOL/Reading (MAT)	8
University of South Florida	Music	31
University of Tampa	Social Science Social Science (MAT)[59]	31
University of West Florida	Physical Education	21
Valencia College	Educator Preparation Institute	13

About half (36) of the 71 programs that received the highest score for new teacher placement placed at least ten teachers.

---

[57]Aggregated program.

[58]Aggregated program.

[59] Aggregated program.

Exhibit 23
Number of Programs by Subject Matter Receiving Highest Placement Scores[60]

Subject	Number
Educator Preparation Institutes	16 Programs
Elementary Education	12
Exceptional Student Education	6
Mathematics	5
Music	5
Social Science	5
English	4
Biology	3
School Counseling	3
School Psychologist	3
Middle Grades Mathematics	2
PreK-Primary Education	2
Reading	2
Art	1
Preschool Education	1
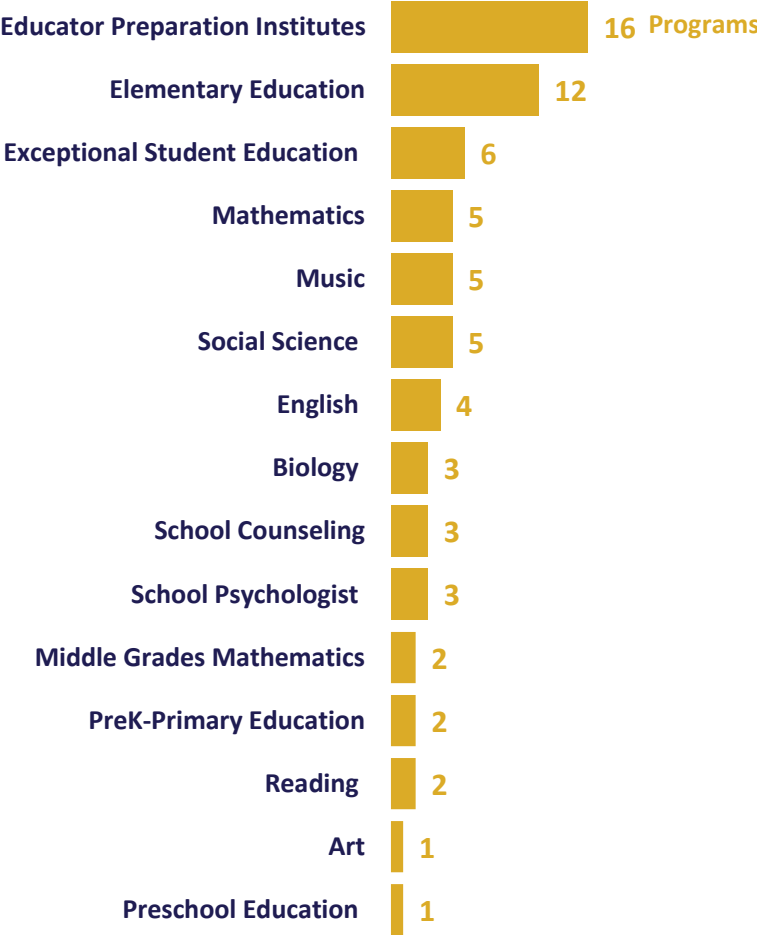
n = 71

[60]Educator Preparation Institutes are competency-based professional preparation programs for non-education baccalaureate or higher degree holders that have demonstrated mastery in their content area.

Exhibit 24
Average Score for Placement Rate by Program Type 2015–2022

EPI

2015	2016	2017	2018	2019	2020	2021	2022
3.41	3.29	3.15	3.36	3.57	2.96	3.74	3.79

ITP Private Institution

2015	2016	2017	2018	2019	2020	2021	2022
2.58	2.52	2.82	2.82	2.78	2.36	2.33	2.52

ITP State College

2015	2016	2017	2018	2019	2020	2021	2022
3.78	3.48	3.26	3.50	3.13	3.24	3.28	3.61

ITP State University

2.91	2.80	2.93	2.85	2.95	2.92	2.85	2.87
2015	2016	2017	2018	2019	2020	2021	2022

All Programs

2.95	2.86	2.96	2.98	3.00	2.96	2.90	3.00
2015	2016	2017	2018	2019	2020	2021	2022
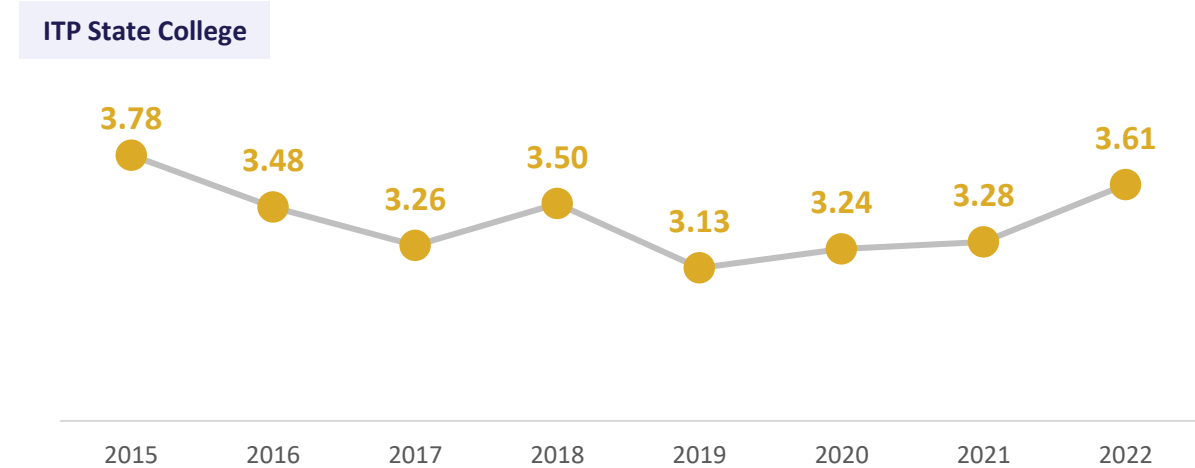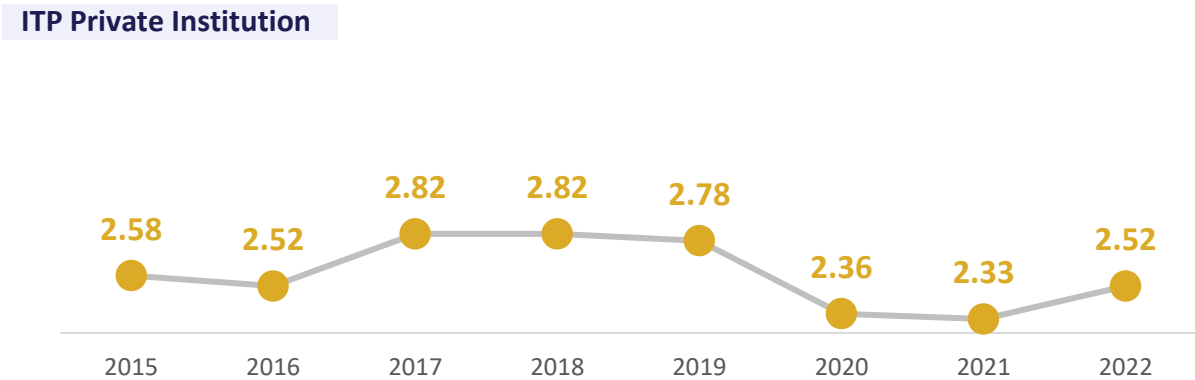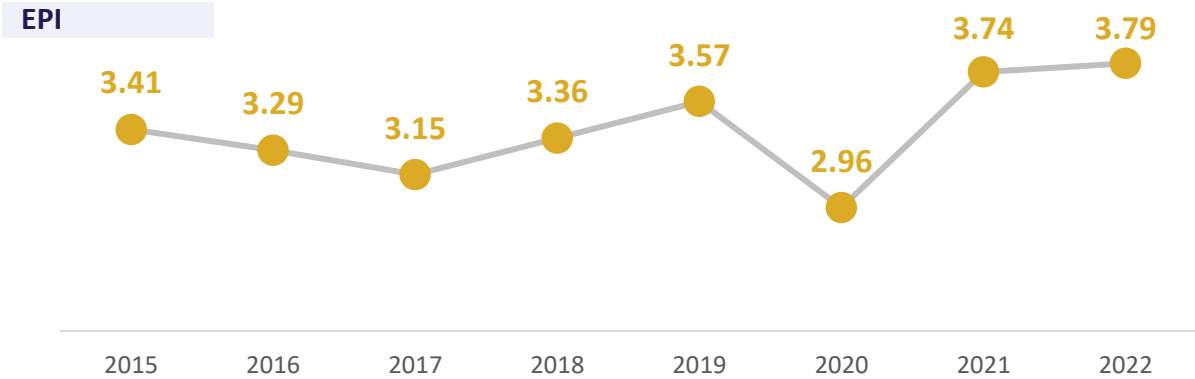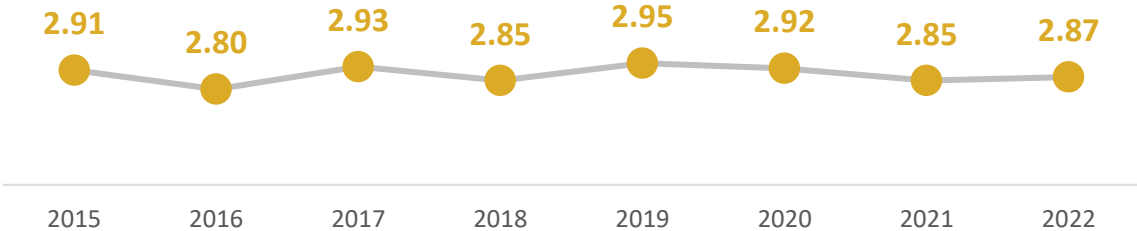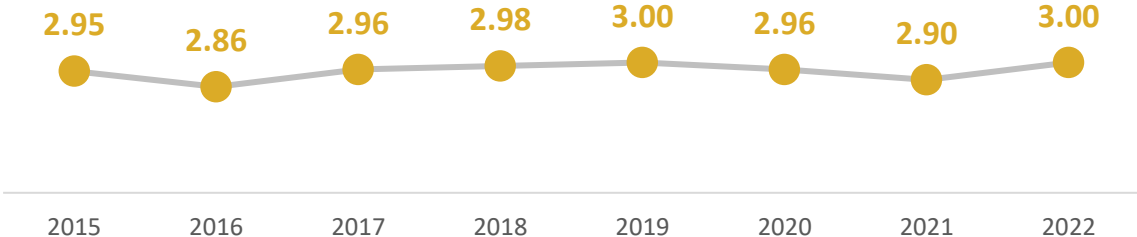
Exhibit 25
Placement Rate Score Distribution by Program Type

EPI

Programs	0	1	2	16	5	n=24
Score	1 Low	2	3	4 High	Not Rated	

ITP Private Institution

Programs	8	10	11	11	64	n=104
Score	1 Low	2	3	4 High	Not Rated	

ITP State College

Programs	0	3	10	28	16	n=57
Score	1 Low	2	3	4 High	Not Rated	

ITP State University

Programs	11	22	33	31	22	n=119
Score	1 Low	2	3	4 High	Not Rated	
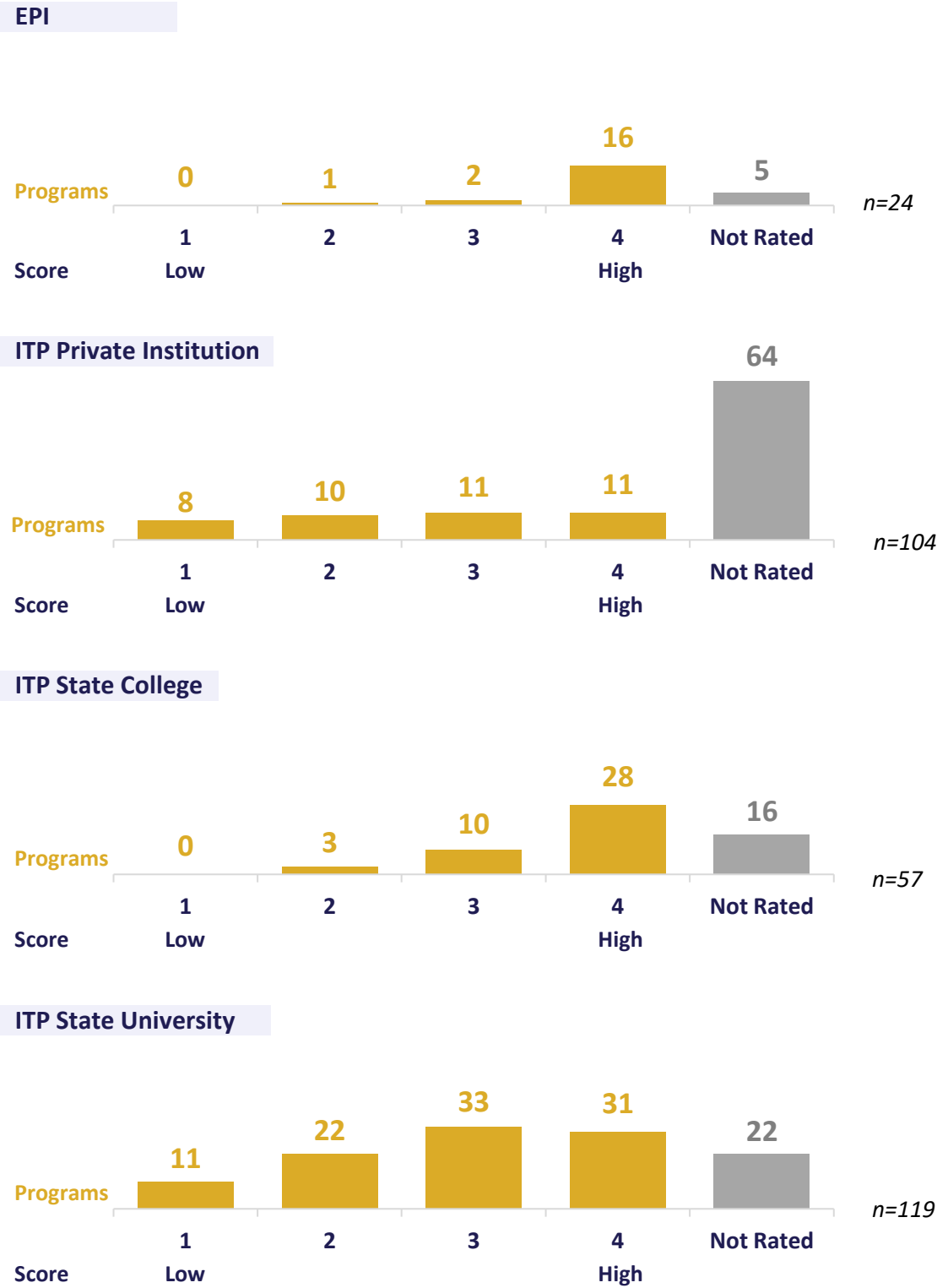
Performance Metric 2—Retention Rate

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 at any point each year in a five-year period following initial employment in either of the two subsequent academic years after program completion.

Exhibit 26
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 186 out of 320 programs (58%) received a retention rate score for 2022. All but three rated programs received a score of 3.0 or 4.0. The average retention rate score was 3.29.

Exhibit 27
Average Retention Rate Score 2015–2022

2015	2016	2017	2018	2019	2020	2021	2022
3.30	3.40	3.40	3.40	3.30	3.40	3.30	3.30
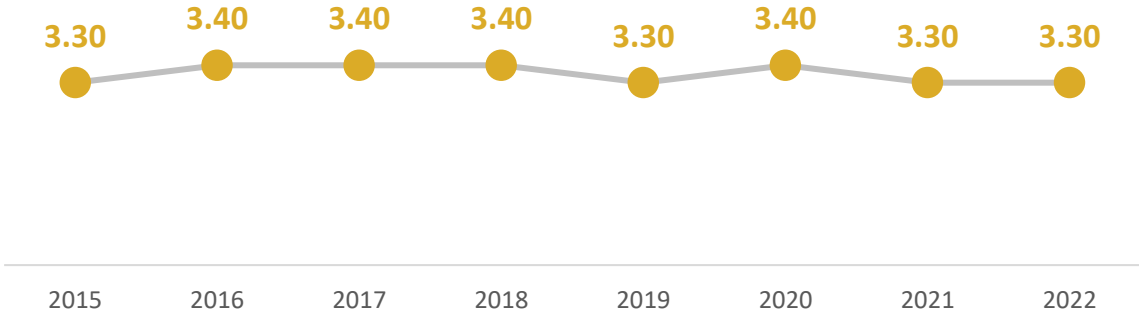
Exhibit 28
Distribution of Retention Rate Scores

Programs	1	2	125	58	134
Score	1	2	3	4	Not Rated
	Low			High	

n = 320
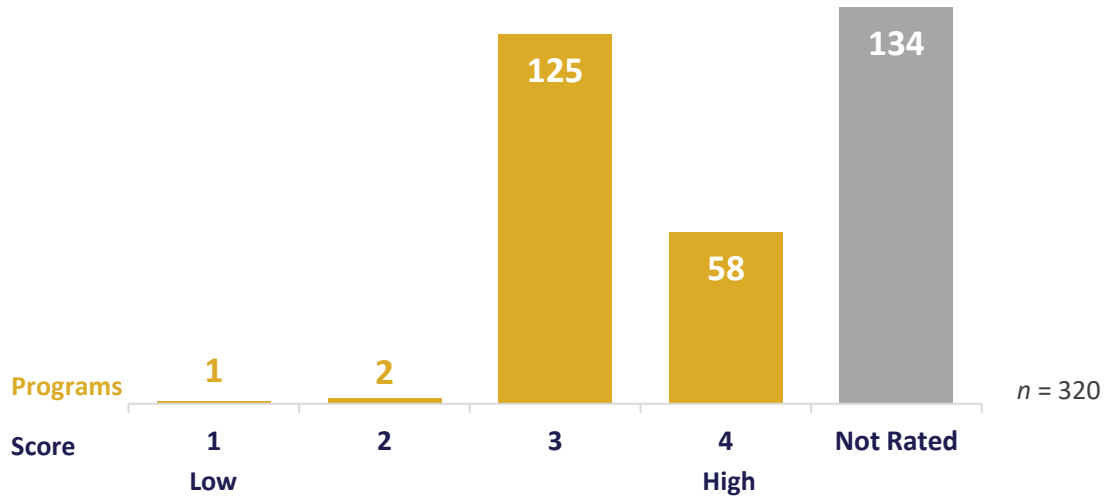
Exhibit 29
Programs Receiving the Highest Score (4.0) for Retention Rate Institution/Program

Institution	Program Name
Bay County	Professional Development Certification Program
Bethune-Cookman University	Elementary Education/ESOL/Reading
Brevard County	Professional Development Certification Program
Broward College	Mathematics
Chipola College	Exceptional Student Education/ESOL/Reading
College of Central Florida	PreK Primary Ed/ESOL/Reading/PreK Disabilities
Daytona State College	Elementary Education/ESOL/Reading
Daytona State College	Mathematics
Daytona State College	Educator Preparation Institute
Escambia County	Professional Development Certification Program
Flagler College	English/ESOL
Florida Atlantic University	English/ESOL
Florida Atlantic University	Exceptional Student Education/ESOL
Florida Gulf Coast University	School Counseling

Institution	Program Name
Florida Gulf Coast University	Exceptional Student Education/ESOL/Reading
Florida International University	Art[61]
	Art (MAT)
Florida International University	Social Science
Florida International University	PreK-Primary Education/ESOL[62]
	PreK-Primary Education/ESOL/Reading
Florida International University	English/ESOL
Florida International University	Physical Education
Florida International University	Elementary Education/ESOL[63]
	Elementary Education/ESOL/Reading
Florida International University	Reading
Florida Memorial University	Elementary Education/ESOL[64]
	Elementary Education/ESOL/Reading
Florida Memorial University	Reading/ESOL
Florida Southern College	Music
Florida Southern College	Elementary Education/ESOL/Reading
Florida Southwestern State College	Elementary Education/ESOL/Reading
Florida State University	School Psychologist
Indian River State College	Middle Grades Mathematics
Indian River State College	Educator Preparation Institute
Lynn University	Elementary Education/ESOL/Reading
Miami Dade College	Preschool Ed/PreK-Primary Ed/ESOL/Reading/PreK-Primary Disabilities
Nova Southeastern University	Reading
Nova Southeastern University	School Psychologist
Nova Southeastern University	Exceptional Student Education/ESOL
Palm Beach Atlantic University	Elementary Education/ESOL[65]
	Elementary Education/ESOL/Reading
Pasco County	Professional Development Certification Program
Polk County	Professional Development Certification Program
Saint Leo University	Middle Grades Social Science[66]
	Middle Grades Social Science/Reading

[61]Aggregated program.
[62]Aggregated program.
[63]Aggregated program.
[64]Aggregated program.
[65]Aggregated program.
[66]Aggregated program.

Institution	Program Name
Saint Leo University	Exceptional Student Education[67] Exceptional Student Education/ESOL/Reading
Saint Leo University	Reading
Southeastern University	School Counseling
St. Johns River State College	PreK-Primary Education/ESOL/Reading
St. Petersburg College	Exceptional Student Education/ESOL/Reading
Stetson University	Music
Stetson University	Elementary Education/ESOL[68] Elementary Education/ESOL/Reading
University of Central Florida	Art
University of Miami	Music
University of North Florida	Social Science
University of North Florida	English/ESOL
University of South Florida	Music
University of South Florida	PreK-Primary Education/ESOL/Reading
University of Tampa	Music
University of Tampa	Mathematics
University of Tampa	Elementary Education/ESOL/Reading
University of West Florida	Music
University of West Florida	Physical Education
Valencia College	Educator Preparation Institute

[67]Aggregated program.
[68]Aggregated program.

Exhibit 30
Average Score for Retention Rate by Program Type

EPI

	2015	2016	2017	2018	2019	2020	2021	2022
	3.20	3.10	3.40	3.20	3.00	3.00	3.10	3.16

PDCP

	2015	2016	2017	2018	2019	2020	2021	2022
	3.40	3.50	3.40	3.20	3.40	3.40	3.20	3.27

ITP Private Institution

	2015	2016	2017	2018	2019	2020	2021	2022
	3.50	3.40	3.50	3.50	3.50	3.50	3.46	3.57

ITP State College

	2015	2016	2017	2018	2019	2020	2021	2022
	3.50	3.40	3.40	3.40	3.40	3.30	3.48	3.25

ITP State University

	2015	2016	2017	2018	2019	2020	2021	2022
	3.30	3.40	3.40	3.40	3.40	3.30	3.31	3.20

All Programs

	2015	2016	2017	2018	2019	2020	2021	2022
	3.30	3.40	3.40	3.40	3.30	3.40	3.33	3.29

FINDING

EPIs score highly on placement, presumably because many candidates are already teachers of record. Yet their retention scores are generally lower. Only three EPI programs, Daytona State College, Indian River State College, and Valencia College received a 4.0 rating on the retention metric.

Exhibit 31
Retention Rate Score Distribution by Program Type

EPI

n=24

PDCP

n=37

ITP Private Institution

n=104

ITP State College

n=57

ITP State University
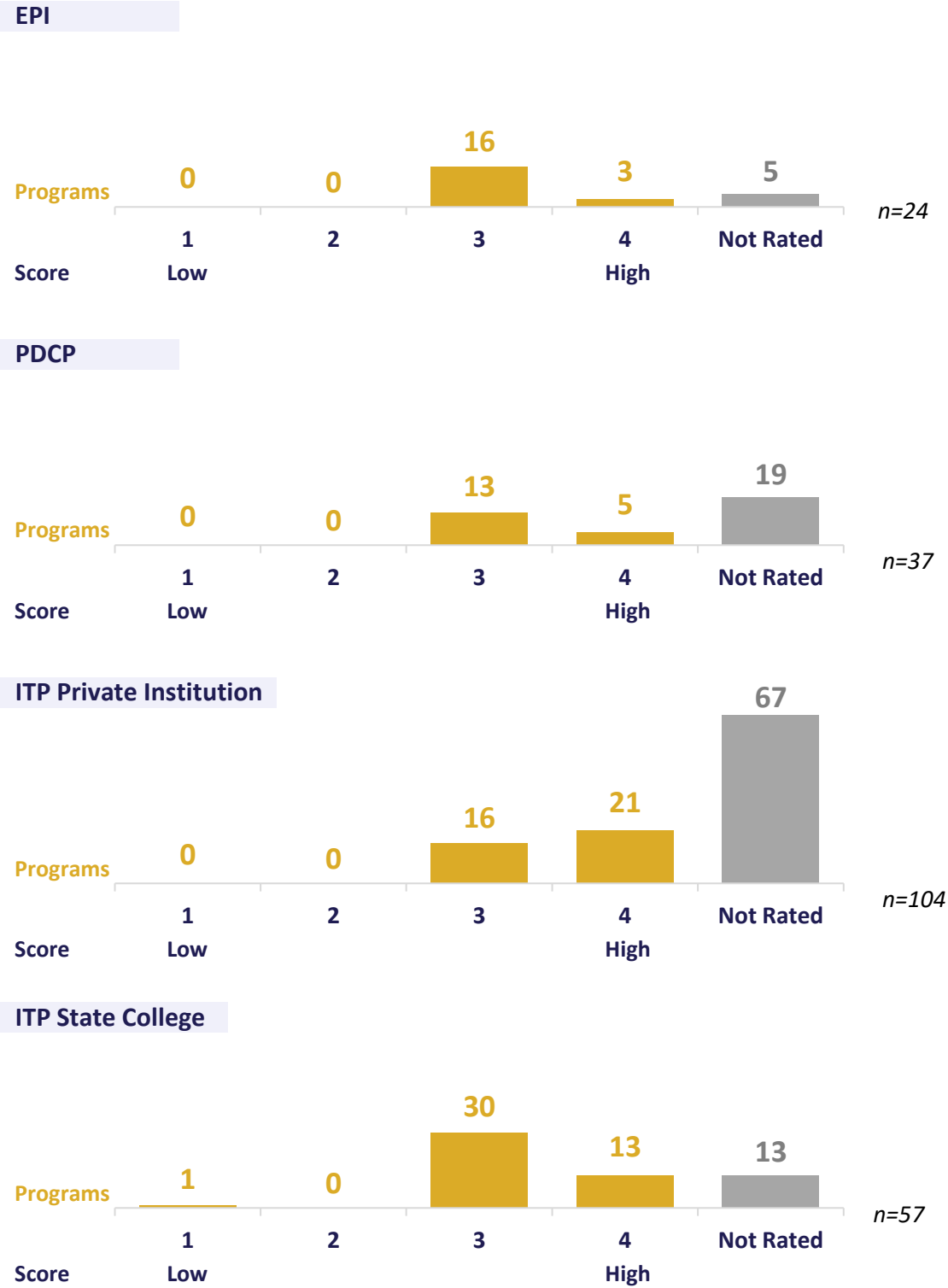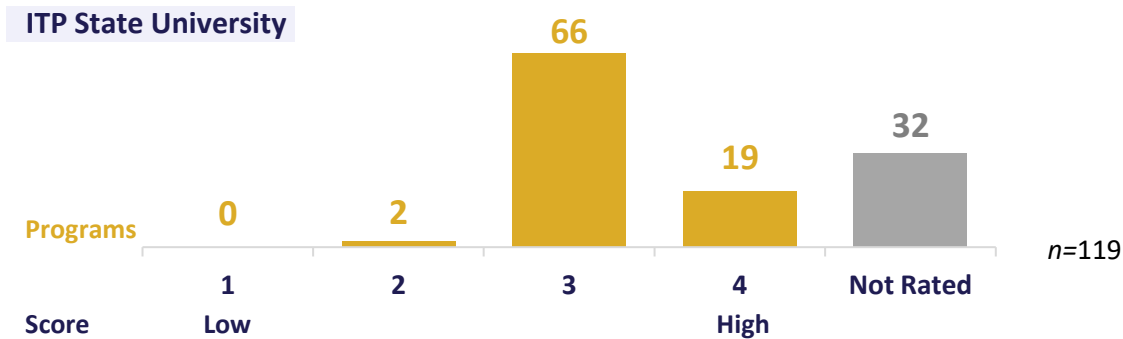
Florida continues to have a much lower rate of new teacher attrition than nationally,[69] which indicates that 8% of teachers leave the profession every year with younger teachers and those early in their careers being the most likely to leave. High performance ratings on this metric do not appear to result from a low bar in scoring. To earn a score of 4.0, programs must have average retention among their completers of 4.5 out of five years, which appears to set a rigorous standard.

Performance Metric 3—Performance of PreK–Grade 12 Students on Statewide Assessments

This metric evaluates the extent to which program completers achieve learning gains for their students once teaching in the classroom. Performance of program completers' students is assessed through the student learning growth formula that is outlined in Section 1012.34, F.S. Student learning growth scores are calculated through a value-added model (VAM), designed to measure the amount a teacher contributes to student learning. The teacher preparation program accountability system looks at 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).

Program scores for this metric are based on the performance of students assigned to in-field 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

[69]https://www.edweek.org/teaching-learning/why-teachers-leave-or-dont-a-look-at-the-numbers/2021/05

average student learning growth score and the confidence interval, which considers the margin of error associated with that score[70].

Exhibit 32
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%.
Level 3	The probability that the average student learning growth among students taught by program completers exceeds the expectations for those students is < 5% AND the probability that the average student learning growth among students taught by program completers falls short of the expectations for those students is < 5%.
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%.

Not all initial teacher preparation programs will have student learning growth scores. Only programs whose completers teach courses that have associated statewide assessments in English language arts (Grades 4–10), mathematics (Grades 4–8), and Algebra 1 will have the scores needed to evaluate this performance metric.

FINDING

Only 116 of 320 (36%) programs received a score for student learning growth for 2022. The average program score for performance of students on statewide assessments was 3.06, higher than the average of 2.87 last year.

---

[70]In response to disruptions due to COVID-19, Executive Order 2020-EO-01 cancelled most student assessments for the 2019–2020 school year. This metric utilized either the 2018–2019 or 2020–2021 state assessments if available. Resultingly, in the case of a program completer having both 2018–2019 and 2020–2021 state assessments available, the Department was directed to use the higher score earned by the completer for either of the two years. This applies to both Student Performance on Statewide Assessments and Student Performance by Subgroups.

Exhibit 33

Average Program Performance by Students on Statewide Assessments Score 2015–2022

2015	2016	2017	2018	2019	2020	2021	2022
3.02	2.78	2.87	2.91	2.86	2.86	2.87	3.06
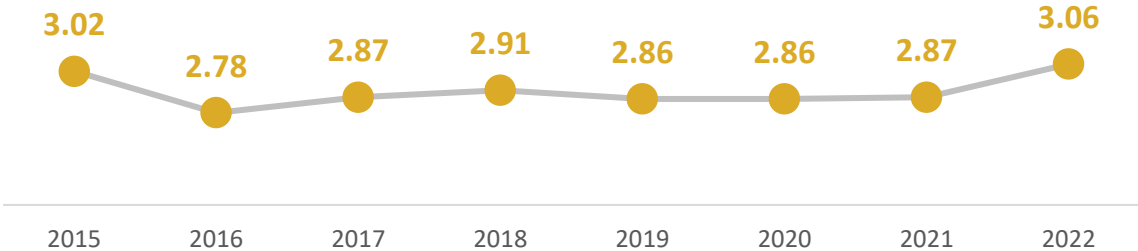
Exhibit 34

Distribution of Program Performance by Students on Statewide Assessments Scores

Programs	1	0	106	9	204	$n = 320$
Score	1	2	3	4	Not Rated	
	Low			High		
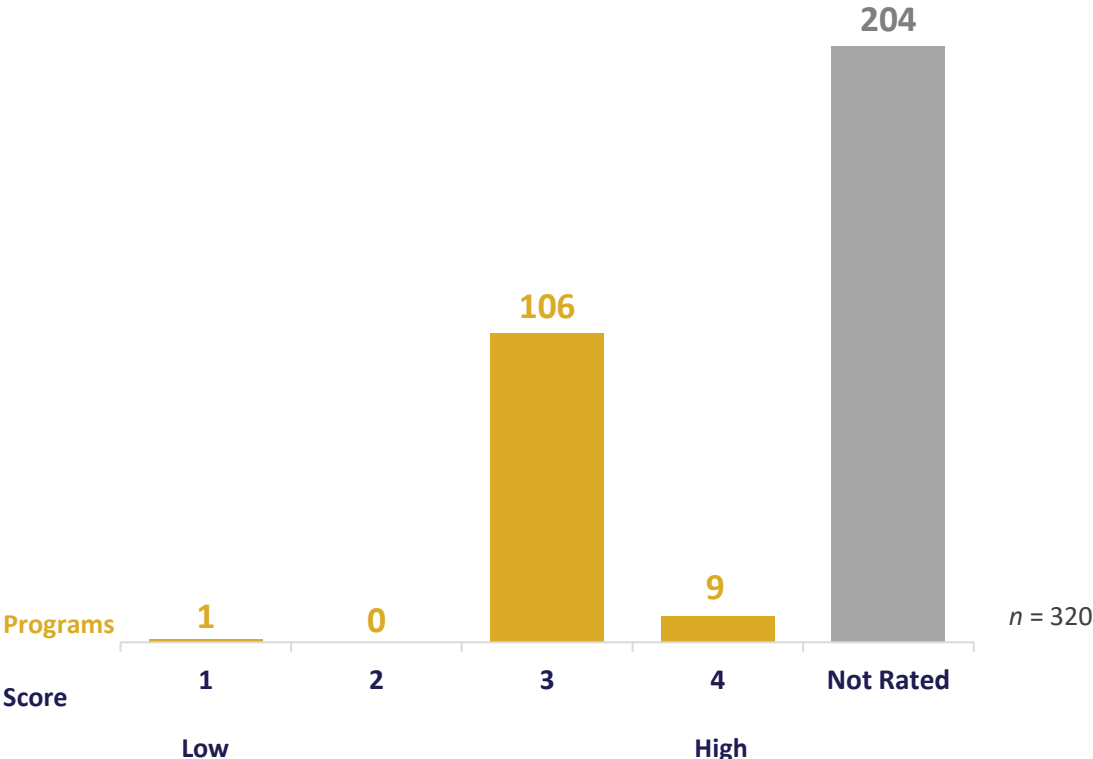
Most of the 252 initial teacher preparation programs that are not rated are in subject areas for which there are no statewide assessments. Twenty-two of these programs are in subject areas, including English and mathematics, for which corresponding statewide assessment data would be expected although new teachers in these programs might teach grade levels in which no such assessment is given or programs might not have the required minimum of two completers to receive a score on this metric. As in 2021, only one program primarily focused on exceptional student education has a score for this metric, which is concerning given that students with disabilities are expected to meet the state academic standards, and all but a small percentage of students with disabilities are expected to take statewide assessments.

FINDING

Nine programs in the state earned a score of 4.0 on this metric, an increase over 2021 in which only two programs earned the highest score.

Exhibit 35
Programs Earning a Score of 4.0 on Performance by Students on Statewide Assessments

Institution	Program Name
Florida Atlantic University	Elementary Education/ESOL[71]
	Elementary Education/ESOL/Reading
Hillsborough	Professional Development Certification Program
Hillsborough Community College	Educator Preparation Institute
Orange County	Professional Development Certification Program
Pinellas County	Professional Development Certification Program
St. Johns River State College	Educator Preparation Institute
University of Central Florida	English/ESOL
University of Florida	English/ESOL
University of North Florida	Middle Grades Mathematics/Middle Grades General Science

---

[71]Aggregated program.

Exhibit 36
Average Program Scores for Student Learning Growth Metric

2021 was the first year in which EPI and PDCP programs received scores on this metric.

EPI

| 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |

EPI: 2021 = 2.89, 2022 = 3.00

PDCP

| 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |

PDCP: 2021 = 3.00, 2022 = 3.13

ITP Private Institution

| 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |

ITP Private Institution: 2015 = 2.97, 2016 = 2.65, 2017 = 2.94, 2018 = 2.93, 2019 = 2.94, 2020 = 2.94, 2021 = 2.96, 2022 = 3.00

ITP State College

2015	2016	2017	2018	2019	2020	2021	2022
3.00	2.92	2.93	2.80	2.63	2.73	2.50	3.00

ITP State University

2015	2016	2017	2018	2019	2020	2021	2022
3.07	2.70	2.78	2.95	2.89	2.84	2.86	3.11

All Programs

2014	2015	2016	2017	2018	2019	2020	2021	2022
2.78	3.02	2.78	2.87	2.91	2.86	2.86	2.87	3.06

Exhibit 37
Distribution of Program Scores for Student Learning Growth Metric
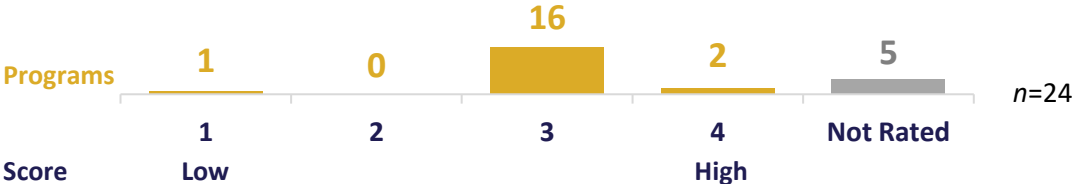
EPI

	1	0	16	2	5

Programs

n=24

Score	1	2	3	4	Not Rated
	Low			High	

PDCP

	0	0	20	3	14

Programs

n=37

Score	1	2	3	4	Not Rated
	Low			High	

ITP Private Institution

	0	0	23	0	90

Programs

n=113

Score	1	2	3	4	Not Rated
	Low			High	

ITP State College

Programs

1	0	26	0	37
1	2	3	4	Not Rated

n=64

Score Low High

ITP State University

Programs

0	0	34	4	81
1	2	3	4	Not Rated

n=119

Score Low High
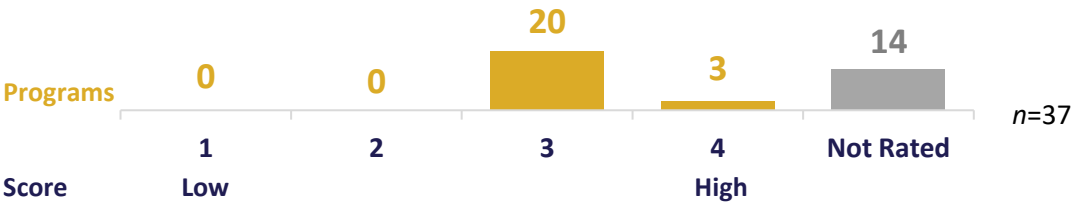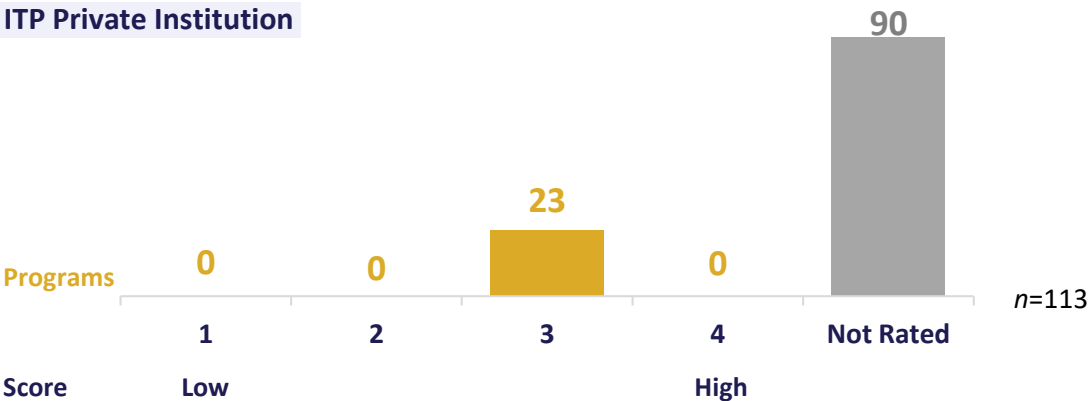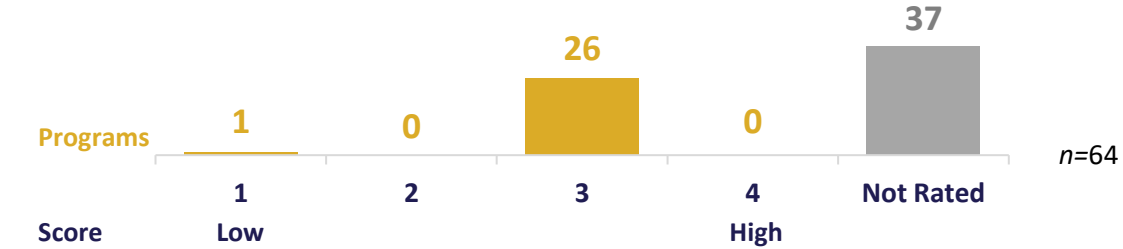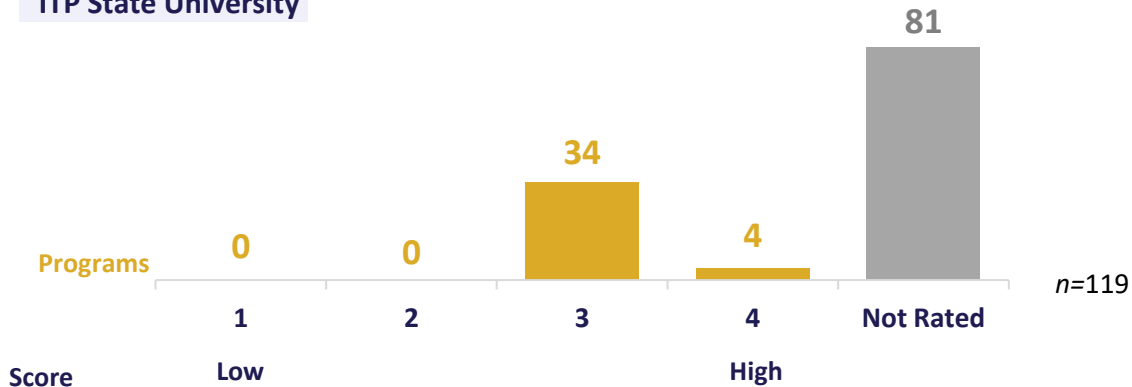
Performance Metric 4—Performance of Student Subgroups on Statewide Assessments

This metric considers a different aspect of completers' contributions to student learning, specifically the performance of student subgroups. The intent is to measure how well the teacher preparation program prepares completers 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 as stated in State Board Rule 6A-5.066(1)(gg), F.A.C.

To calculate the learning gains of students by subgroup, teacher VAM scores are calculated and disaggregated for the following student subgroups: Caucasian, African American, Hispanic, Asian, Native American, Multiracial, students eligible for free or reduced lunch, students with disabilities, and English language learners. 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[72].

Exhibit 38
Program Performance by Student Subgroups on Statewide Assessments Scoring Rubric

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

FINDING

Of the 116 programs receiving a score for student subgroup performance on statewide assessments, the average program score for 2022 was 2.60, a slight downturn since 2021.

Exhibit 39
Average Program Performance by Student Subgroups on Statewide Assessments Score 2015– 2022

2015	2016	2017	2018	2019	2020	2021	2022
2.48	2.56	2.70	2.58	2.48	2.47	2.70	2.60

---
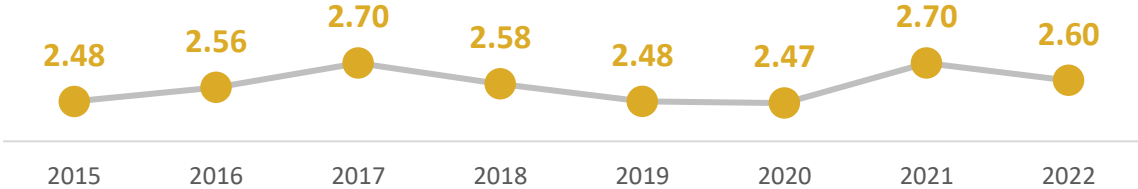
[72]In response to disruptions due to COVID-19, Executive Order 2020-EO-01 cancelled most student assessments for the 2019–2020 school year. Resultingly, in the case of a program completer having both 2018–2019 and 2020–2021 state assessments available, the Department was directed to use the higher score earned by the completer for either of the two years. This applies to both Student Performance on Statewide Assessments and Student Performance by Subgroups.

Exhibit 40
Distribution of Performance by Student Subgroups on Statewide Assessments Scores

n = 320
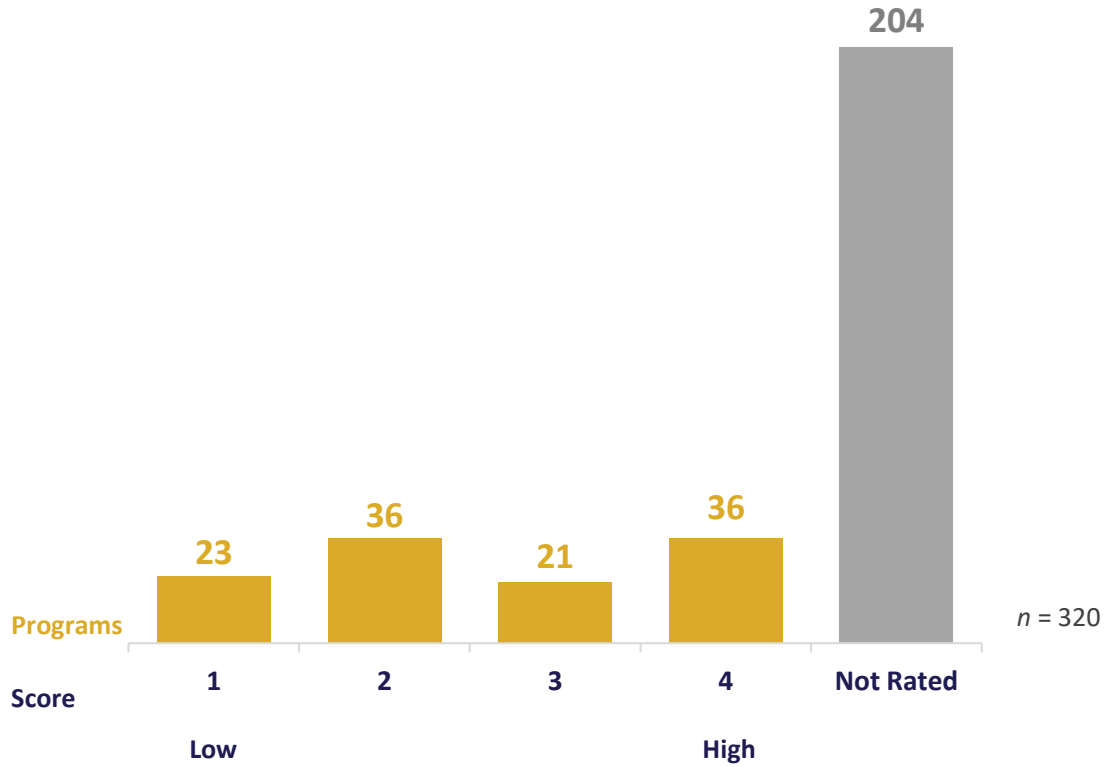
Exhibit 41
Programs Receiving Highest Score (4.0) for Subgroup Student Learning Growth

Institution	Program Name
Baptist College of Florida	Elementary Education/ESOL/Reading
Barry University	Reading
Duval County	Professional Development Certification Program
Flagler College	English/ESOL
Florida A&M University	English/ESOL
Florida Atlantic University	Elementary Education/ESOL[73] Elementary Education/ESOL/Reading
Florida Atlantic University	Mathematics
Florida Gulf Coast University	Educator Preparation Institute
Florida State University	Elementary Education/ESOL/Reading

[73]Aggregated program.

Institution	Program Name
Florida Teachers of Tomorrow	Educator Preparation Institute
Hillsborough	Professional Development Certification Program
Hillsborough Community College	Educator Preparation Institute
Indian River County	Professional Development Certification Program
Indian River State College	Middle Grades Mathematics
Northwest Florida State College	Elementary Education/ESOL/Reading
Palm Beach Atlantic University	Elementary Education/ESOL[74] Elementary Education/ESOL/Reading
Pasco-Hernando State College	Educator Preparation Institute
Pinellas County	Professional Development Certification Program
Polk County	Professional Development Certification Program
Putnam County	Professional Development Certification Program
Rollins College	Elementary Education/ESOL[75] Elementary Education/ESOL/Reading
Saint Leo University	Reading
Santa Rosa County	Professional Development Certification Program
Southeastern University	Mathematics
St. Johns River State College	Educator Preparation Institute
St. Petersburg College	Educator Preparation Institute
University of Central Florida	English/ESOL
University of Central Florida	Middle Grades Mathematics
University of Florida	English/ESOL
University of North Florida	Middle Grades Mathematics/Middle Grades General Science
University of South Florida	English/ESOL (MAT) [76] English/ESOL
University of South Florida	Middle Grades Mathematics[77] Middle Grades Mathematics (MAT)
University of South Florida	Reading
University of Tampa	Elementary Education/ESOL/Reading
University of West Florida	Reading
University of West Florida	Educator Preparation Institute

[74]Aggregated program.
[75]Aggregated program.
[76]Aggregated program.
[77]Aggregated program.

FINDING

Eight programs received the highest possible score for both student learning growth overall and student learning growth by subgroups. One program (Educator Preparation Institute at Santa Fe College) received the lowest possible score for both.

Exhibit 42
Programs Receiving Highest Score (4.0) for Overall and Subgroup Student Learning Growth

Institution	Program Name
Florida Atlantic University	Elementary Education/ESOL[78]
	Elementary Education/ESOL/Reading
Hillsborough	Professional Development Certification Program
Hillsborough Community College	Educator Preparation Institute
Pinellas County	Professional Development Certification Program
St. Johns River State College	Educator Preparation Institute
University of Central Florida	English/ESOL
University of Florida	English/ESOL
University of North Florida	Middle Grades Mathematics/Middle Grades General Science

Exhibit 43
Average Program Score for Subgroup Student Learning Growth Metric

2021 was the first year in which PDCP and EPI programs received scores on this metric.

---

[78]Aggregated program.

EPI

| | | | | | | | 2.84 | 2.74 |

2015 2016 2017 2018 2019 2020 2021 2022

PDCP

| | | | | | | | 3.00 | 2.61 |

2015 2016 2017 2018 2019 2020 2021 2022

ITP Private Institution

2.29 2.50 2.63 2.29 2.45 2.41 2.54 2.68

2015 2016 2017 2018 2019 2020 2021 2022

ITP State College

	2015	2016	2017	2018	2019	2020	2021	2022
	2.50	2.38	3.00	2.60	2.38	2.33	1.88	2.34

ITP State University

	2015	2016	2017	2018	2019	2020	2021	2022
	2.63	2.68	2.57	2.81	2.57	2.57	2.92	2.72

All Programs

	2015	2016	2017	2018	2019	2020	2021	2022
	2.48	2.56	2.70	2.58	2.48	2.47	2.70	2.61
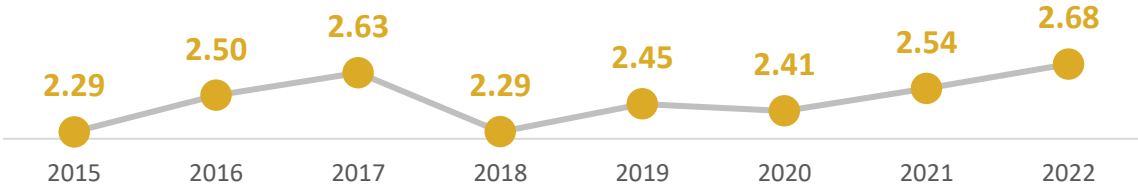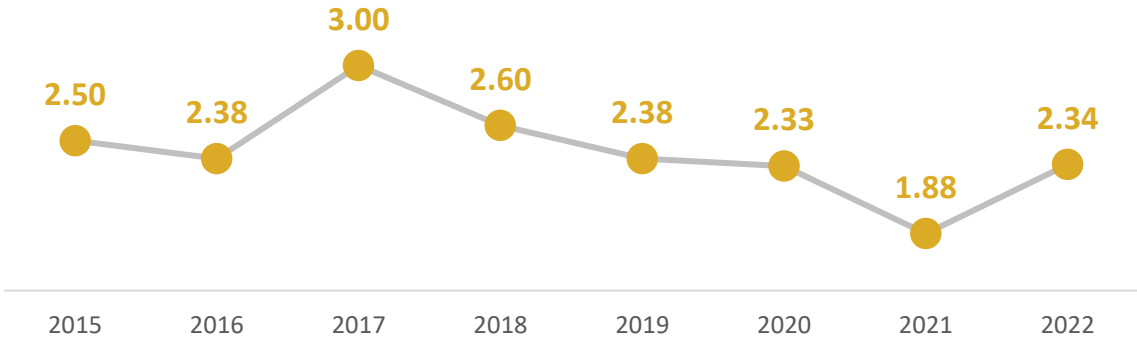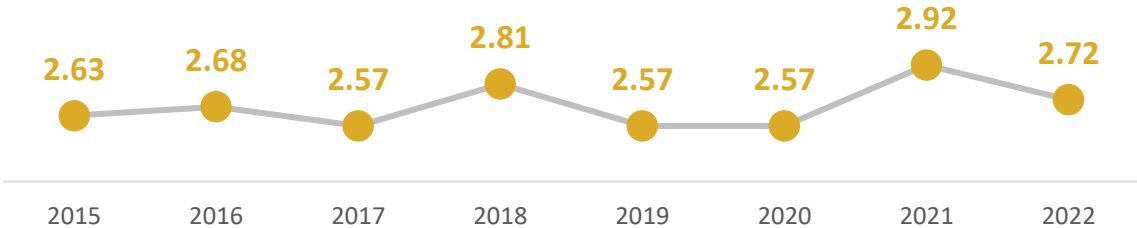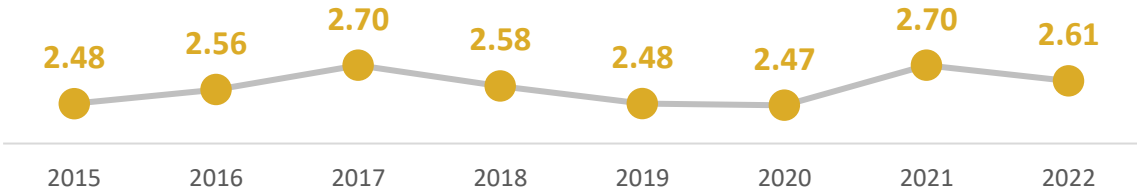
Exhibit 44
Distribution of Program Scores for Subgroup Student Learning Growth Metric
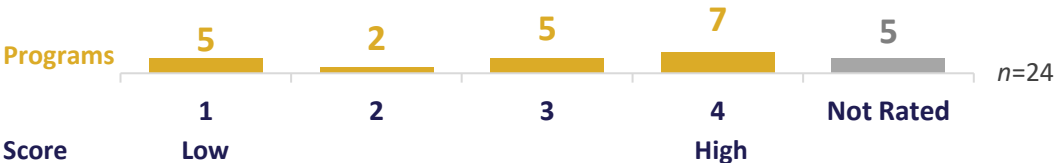
EPI

5	2	5	7	5

Programs

n=24

| Score | 1 Low | 2 | 3 | 4 High | Not Rated |

PDCP

3	10	3	7	14

Programs

n=37

| Score | 1 Low | 2 | 3 | 4 High | Not Rated |

ITP Private Institution

3	10	4	8	77

Programs

n=102

| Score | 1 Low | 2 | 3 | 4 High | Not Rated |

ITP State College

Programs	10	5	8	6	27
	1	2	3	4	Not Rated
Score	Low			High	

n=56

ITP State University

Programs	7	10	6	14	70
	1	2	3	4	Not Rated
Score	Low			High	

n=107
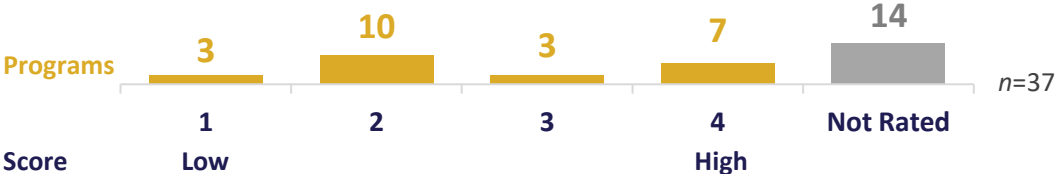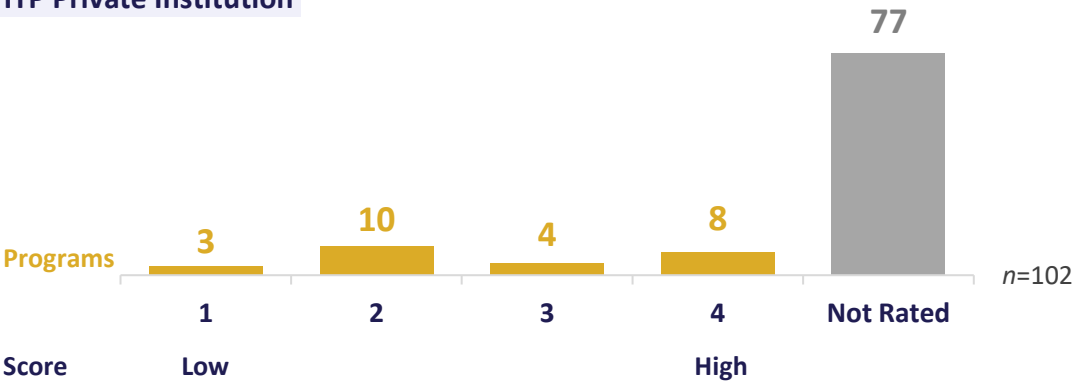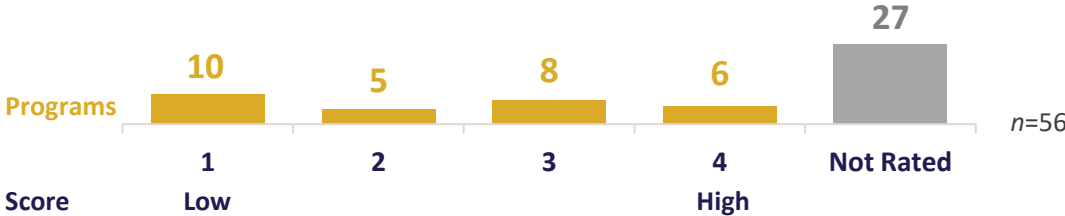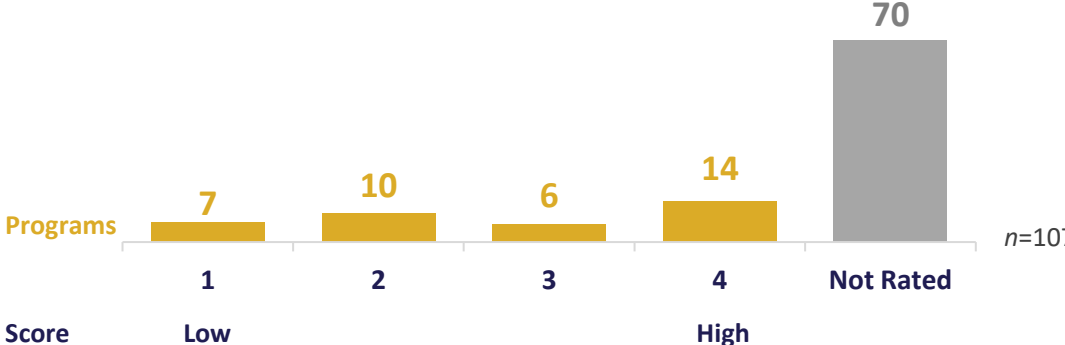
Performance Metric 5—Teacher Evaluations

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.

School districts and charter schools 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 each charter school or 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.

Given disruptions due to COVID-19 in school year 2019–2020, Executive Order 2020-EO-02 suspended the requirement to conduct annual teacher evaluations in 2019–2020. However, the teacher evaluation metric was still required in the APPR. Therefore, the Department determined that all programs eligible to receive a score on the teacher evaluation metric were issued a score of 4.

Exhibit 45
Program Performance on Annual Teacher Evaluation Scoring Rubric

Level 4	At least 30% of the program's completers received a highly effective rating and 90 to 100% 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% 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% of the program's completers received a highly effective or effective rating and no more than 5% (more than one 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

235 out of 320 programs (73%) received a teacher evaluation score for 2022.

Exhibit 46
Average Program Score for Teacher Evaluations 2015–2022

2015	2016	2017	2018	2019	2020	2021	2022
3.20	3.30	3.40	3.40	3.40	3.70	3.79	4.00
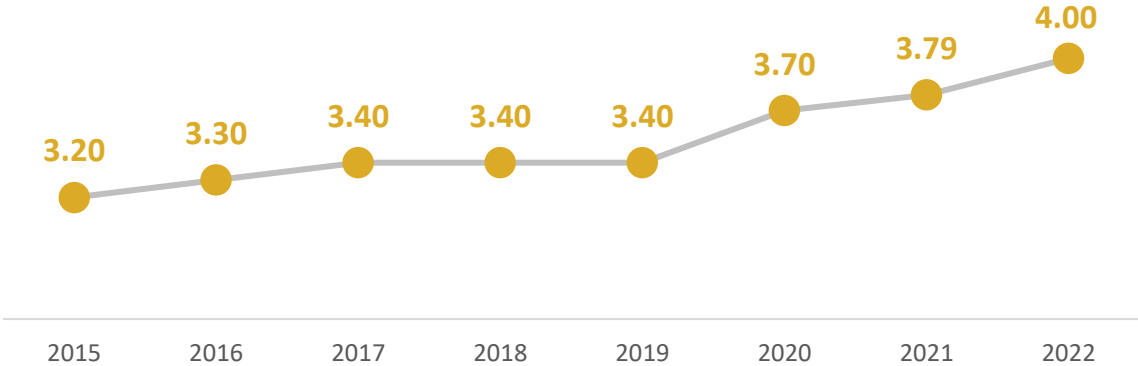
Exhibit 47
Distribution of Teacher Evaluation Scores

Programs	0	0	0	235	85	*n* = 320
Score	1	2	3	4	Not Rated	
	Low			High		
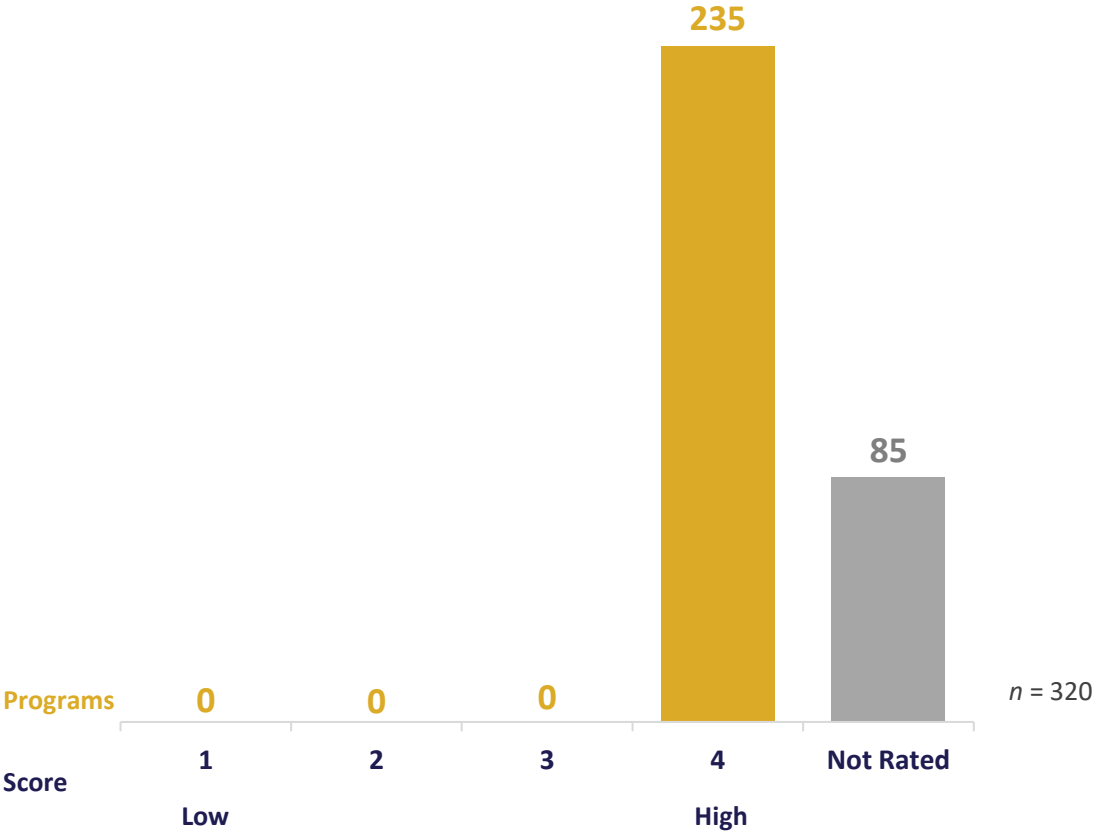
Exhibit 48
Program Scores for Teacher Evaluation Ratings

Institution	Program	Score
Alachua County	Professional Development Certification Program	3.0
Ave Maria University	Elementary Education/ESOL/Reading	3.0
Baker County	Professional Development Certification Program	1.0
Baptist College of Florida	Elementary Education/ESOL/Reading	3.5
Barry University	Elementary Education/ESOL/Reading	2.8
Barry University	Reading	3.4
Barry University	School Psychologist	3.7
Bay County	Professional Development Certification Program	3.3
Bethune-Cookman University	English/ESOL	1.0
Bethune-Cookman University	Music	3.5
Bethune-Cookman University	Physical Education	1.0
Bradford County	Professional Development Certification Program	1.0
Brevard County	Professional Development Certification Program	3.3
Broward College	Biology[79] Middle Grades General Science	3.7
Broward College	Educator Preparation Institute	2.8
Broward College	Exceptional Student Education/ESOL/Reading	3.3
Broward College	Mathematics	4.0
Broward College	Middle Grades Mathematics	3.4
Broward County	Professional Development Certification Program	3.0
Chipola College	Biology[80] Middle Grades General Science	1.0
Chipola College	Elementary Education/ESOL/Reading	3.4
Chipola College	English/ESOL	3.4
Chipola College	Exceptional Student Education/ESOL/Reading	4.0
Chipola College	Middle Grades Mathematics	1.0
College of Central Florida	PreK Primary Ed/ESOL/Reading/PreK Disabilities	4.0

---

[79]Aggregated program.
[80]Aggregated program.

Institution	Program	Score
Daytona State College	Biology[81] Chemistry Earth/Space Science Physics	3.0
Daytona State College	Educator Preparation Institute	3.2
Daytona State College	Elementary Education/ESOL/Reading	3.4
Daytona State College	Exceptional Student Education/ESOL/Reading	3.5
Daytona State College	Mathematics	4.0
DeSoto County	Professional Development Certification Program	1.0
Duval County	Professional Development Certification Program	3.5
Escambia County	Professional Development Certification Program	3.3
Flagler College	Elementary Education/Deaf or Hard of Hearing/ESOL/Reading	2.8
Flagler College	Elementary Education/ESE/ESOL/Reading	3.4
Flagler College	Elementary Education/ESOL/Reading	2.8
Flagler College	English/ESOL	3.8
Flagler College	Social Science	3.0
Florida A&M University	Elementary Education/ESOL/Reading	2.9
Florida A&M University	English/ESOL	3.0
Florida A&M University	Mathematics	2.5
Florida A&M University	Music	1.0
Florida A&M University	PreK-Primary Education/ESOL/Reading	3.5
Florida Atlantic University	Art	1.0
Florida Atlantic University	Biology[82] Chemistry Physics	3.3
Florida Atlantic University	Elementary Education/ESOL Elementary Education/ESOL/Reading	3.7
Florida Atlantic University	English/ESOL	3.4
Florida Atlantic University	Exceptional Student Education/ESOL	4.0
Florida Atlantic University	Mathematics	3.6
Florida Atlantic University	Music	3.0
Florida Atlantic University	Reading	3.2
Florida Atlantic University	School Counseling	3.0

[81]Aggregated program.
[82]Aggregated program.

Institution	Program	Score
Florida Atlantic University	Social Science	3.3
Florida College	Elementary Education/ESOL/Reading[83] Elementary Education/ESOL	1.0
Florida College	Music	1.0
Florida Gateway College	Educator Preparation Institute	3.2
Florida Gulf Coast University	Biology	3.0
Florida Gulf Coast University	Educator Preparation Institute	3.6
Florida Gulf Coast University	Elementary Education/ESOL/Reading	3.4
Florida Gulf Coast University	Exceptional Student Education/ESOL/Reading	4.0
Florida Gulf Coast University	Mathematics	3.5
Florida Gulf Coast University	Music	3.7
Florida Gulf Coast University	School Counseling	4.0
Florida Gulf Coast University	Social Science	3.7
Florida Institute of Technology	Mathematics	3.0
Florida International University	Art[84] Art (MAT)	3.3
Florida International University	Biology[85] Chemistry Earth/Space Science Physics	3.0
Florida International University	Elementary Education/ESOL Elementary Education/ESOL/Reading	3.4
Florida International University	English/ESOL	3.2
Florida International University	Exceptional Student Education/ESOL Exceptional Student Education/ESOL/Reading	2.9
Florida International University	Mathematics	3.2
Florida International University	Music	1.0
Florida International University	Physical Education	4.0
Florida International University	PreK-Primary Education/ESOL[86] PreK-Primary Education/ESOL/Reading	3.7
Florida International University	Reading	3.5
Florida International University	School Counseling	3.7

[83]Aggregated program.
[84]Aggregated program.
[85]Aggregated program.
[86]Aggregated program.

Institution	Program	Score
Florida International University	School Psychologist	4.0
Florida International University	Social Science	4.0
Florida Memorial University	Elementary Education/ESOL[87] Elementary Education/ESOL/Reading	4.0
Florida Memorial University	Reading/ESOL	4.0
Florida Southern College	Art	1.0
Florida Southern College	Elementary Education/ESOL/Reading	3.4
Florida Southern College	Music	4.0
Florida Southern College	Social Science	3.5
Florida Southwestern State College	Elementary Education/ESOL/Reading	3.4
Florida State College at Jacksonville	Educator Preparation Institute	3.5
Florida State College at Jacksonville	PreK-Primary Education/ESOL/Reading PreK-Primary Education/ESOL	3.0
Florida State University	Art	3.0
Florida State University	Biology (FSU-Teach)[88] Biology (MST)[89] Chemistry (FSU-Teach) Chemistry (MST) Earth/Space Science (FSU-Teach) Physics (FSU-Teach) Physics (MST)	3.3
Florida State University	Elementary Education/ESOL/Reading	3.2
Florida State University	English/ESOL[90] English/ESOL/Reading	3.2
Florida State University	Exceptional Student Education/ESOL[91] Exceptional Student Education/ESOL/Autism Spectrum Disorders	2.7
Florida State University	Mathematics (FSU-Teach)	2.8
Florida State University	Music	3.3
Florida State University	PreK-Primary Education/ESOL/Reading	3.0
Florida State University	School Psychologist	3.3

[87]Aggregated program.
[88]Aggregated program.
[89]Masters in Science, Technology, Engineering, and/or Mathematics in Teaching (MST).
[90]Aggregated program.
[91]Aggregated program.

Institution	Program	Score
Florida State University	Social Science	3.0
Florida State University	Visually Impaired	3.5
Florida Teachers of Tomorrow	Educator Preparation Institute	3.8
Gadsden County	Professional Development Certification Program	1.0
Hillsborough	Professional Development Certification Program	3.8
Hillsborough Community College	Educator Preparation Institute	3.8
Indian River County	Professional Development Certification Program	3.5
Indian River State College	Biology[92] Middle Grades General Science	3.3
Indian River State College	Educator Preparation Institute	3.4
Indian River State College	Elementary Education/ESOL/Reading	2.8
Indian River State College	Exceptional Student Education/ESOL/Reading Exceptional Student Education/ESOL	3.7
Indian River State College	Mathematics	2.8
Indian River State College	Middle Grades Mathematics	3.6
Jacksonville University	Elementary Education/ESOL/Reading	1.0
Lake County	Professional Development Certification Program	1.0
Lynn University	Elementary Education/ESOL/Reading	4.0
Manatee	Professional Development Certification Program	3.3
Miami Dade College	Biology	3.5
Miami Dade College	Educator Preparation Institute	3.0
Miami Dade College	Exceptional Student Education/ESOL/Reading	3.6
Miami Dade College	Mathematics	3.0
Miami Dade College	Preschool Ed/PreK-Primary Ed/ESOL/Reading/PreK-Primary Disabilities	3.7
Miami-Dade County	Professional Development Certification Program	3.0
Northwest Florida State College	Elementary Education/ESOL/Reading	3.2
Nova Southeastern University	Elementary Education/ESOL/Reading	2.8
Nova Southeastern University	Exceptional Student Education/ESOL	3.3
Nova Southeastern University	Mathematics	2.8
Nova Southeastern University	Reading	3.2
Nova Southeastern University	School Counseling	3.0
Nova Southeastern University	School Psychologist	3.7
Orange County	Professional Development Certification Program	3.3

[92]Aggregated program.

Institution	Program	Score
Palm Beach Atlantic University	Elementary Education/ESOL[93] Elementary Education/ESOL/Reading	3.2
Palm Beach Atlantic University	English/ESOL	3.5
Palm Beach Atlantic University	Music	3.5
Palm Beach County	Professional Development Certification Program	2.8
Palm Beach State College	Educator Preparation Institute	3.2
Pasco County	Professional Development Certification Program	3.3
Pasco-Hernando State College	Educator Preparation Institute	3.6
Pinellas County	Professional Development Certification Program	3.8
Polk County	Professional Development Certification Program	3.8
Polk State College	Educator Preparation Institute	3.4
Rollins College	Elementary Education/ESOL[94] Elementary Education/ESOL/Reading	3.0
Rollins College	Mathematics	1.0
Rollins College	Music	1.0
Saint Leo University	Elementary Education/ESOL/Reading	3.0
Saint Leo University	Exceptional Student Education[95] Exceptional Student Education/ESOL/Reading	4.0
Saint Leo University	Middle Grades English/ESOL/Reading	3.0
Saint Leo University	Middle Grades Social Science[96] Middle Grades Social Science/Reading	3.7
Saint Leo University	Reading	3.8
Santa Fe College	Educator Preparation Institute	2.6
Santa Rosa County	Professional Development Certification Program	3.5
Seminole State College	Educator Preparation Institute	3.4
South Florida State College	Elementary Education/ESOL/Reading	3.2
Southeastern University	Elementary Education/ESOL/Reading	2.8
Southeastern University	English/ESOL	2.8
Southeastern University	Exceptional Student Education/Elementary Ed/ESOL/Reading/Autism Spectrum Disorders	2.8
Southeastern University	Exceptional Student Education/Elementary Ed/ESOL/Reading/Autism Spectrum Disorders/Gifted	3.5

[93]Aggregated program.
[94]Aggregated program.
[95]Aggregated program.
[96]Aggregated program.

Institution	Program	Score
Southeastern University	Mathematics	1.0
Southeastern University	Music	1.0
Southeastern University	Social Science	1.0
St. Johns River State College	Educator Preparation Institute	3.8
St. Johns River State College	PreK-Primary Education/ESOL/Reading	4.0
St. Petersburg College	Biology[97] Middle Grades General Science	3.7
St. Petersburg College	Educator Preparation Institute	3.6
St. Petersburg College	Elementary Education/ESOL/Reading	3.2
St. Petersburg College	Exceptional Student Education/ESOL/Reading	4.0
St. Petersburg College	Mathematics	3.0
St. Petersburg College	Middle Grades Mathematics	3.4
St. Petersburg College	PreK-Primary Education/ESOL/Reading	3.5
State College of Florida, Manatee-Sarasota	Educator Preparation Institute	3.4
Stetson University	Elementary Education/ESOL Elementary Education/ESOL/Reading	3.5
Stetson University	Music	4.0
Sumter County	Professional Development Certification Program	1.0
Union County	Professional Development Certification Program	1.0
University of Central Florida	Art	3.7
University of Central Florida	Biology[98] Physics Chemistry Middle Grades General Science	3.3
University of Central Florida	Elementary Education/ESOL/Reading	3.0
University of Central Florida	English/ESOL	3.6
University of Central Florida	Exceptional Student Education/ESOL/Reading	2.7
University of Central Florida	French[99] French/ESOL Spanish Spanish/ESOL	1.0
University of Central Florida	Mathematics	3.0

---

[97]Aggregated program.
[98]Aggregated program.
[99]Aggregated program.

Institution	Program	Score
University of Central Florida	Middle Grades Mathematics	1.0
University of Central Florida	Music	3.3
University of Central Florida	PreK-Primary Education/ESOL/Reading	3.3
University of Central Florida	Reading	3.4
University of Central Florida	School Counseling	3.7
University of Central Florida	School Psychologist	3.7
University of Central Florida	Social Science	3.3
University of Florida	Agriculture	3.3
University of Florida	Art	4.0
University of Florida	Biology Chemistry Physics	3.3
University of Florida	Educator Preparation Institute	3.0
University of Florida	Elementary Education/ESE/ESOL/Reading	3.0
University of Florida	Elementary Education/ESOL/Reading	3.2
University of Florida	English/ESOL	3.8
University of Florida	Music	3.7
University of Florida	Preschool Ed/PreK-Primary Ed/PreK Disabilities/ESOL	3.7
University of Florida	School Counseling	3.0
University of Florida	School Psychologist	3.3
University of Florida	Social Science	3.7
University of Miami	Elementary Education/ESE/ESOL/Reading	3.0
University of Miami	Music	3.0
University of North Florida	Elementary Education/ESOL/Reading[100] Elementary Education/ESOL	2.8
University of North Florida	English/ESOL	3.4
University of North Florida	Exceptional Student Education/ESOL[101] Exceptional Student Education/ESOL/Reading (MAT)	3.3
University of North Florida	Mathematics	3.0
University of North Florida	Middle Grades Mathematics/Middle Grades General Science	3.6
University of North Florida	Music	3.5
University of North Florida	PreK-Primary Education/ESOL	3.5
University of North Florida	School Counseling	3.0

[100]Aggregated program.
[101]Aggregated program.

Institution	Program	Score
University of North Florida	Social Science	3.0
University of South Florida	Biology[102] Biology (MAT) Chemistry Chemistry (MAT) Middle Grades General Science Physics Physics (MAT)	3.3
University of South Florida	Elementary Education/ESE/ESOL/Reading	3.2
University of South Florida	Elementary Education/ESOL/Reading[103] Elementary/ESOL/Reading (MAT) Elementary Education/ESOL (MAT)	3.0
University of South Florida	English/ESOL [104] English/ESOL (MAT)	3.4
University of South Florida	Exceptional Student Education/ESOL/Reading[105] Exceptional Student Education/ESOL/Reading (MAT)	3.7
University of South Florida	Chinese[106] French/ESOL (MAT) German Italian Japanese Latin Russian Spanish	1.0
University of South Florida	Mathematics[107] Mathematics (MAT)	2.6
University of South Florida	Middle Grades Mathematics[108] Middle Grades Mathematics (MAT)	3.4
University of South Florida	Music	4.0
University of South Florida	Physical Education	3.3
University of South Florida	PreK-Primary Education/ESOL/Reading	3.7
University of South Florida	Reading	3.0

---

[102]Aggregated program.
[103]Aggregated program.
[104]Aggregated program.
[105]Aggregated program.
[106]Aggregated program.
[107]Aggregated program.
[108]Aggregated program.

Institution	Program	Score
University of South Florida	School Counseling	3.3
University of South Florida	School Psychologist	2.7
University of South Florida	Social Science[109] Social Science (MAT)	3.7
University of Tampa	Biology	1.0
University of Tampa	Elementary Education/ESOL/Reading	3.4
University of Tampa	English/ESOL	3.3
University of Tampa	Physical Education	1.0
University of Tampa	Social Science	4.0
University of West Florida	Educator Preparation Institute	3.2
University of West Florida	Elementary Education/ESE/ESOL/Reading	2.9
University of West Florida	Elementary Education/ESOL/Reading	3.0
University of West Florida	Music	3.3
University of West Florida	Physical Education	4.0
University of West Florida	Reading	3.4
Valencia College	Educator Preparation Institute	3.6
Warner University	Elementary Education/ESOL	3.5

As noted, in response to disruptions due to COVID-19, Executive Order 2020-EO-01 waived teacher evaluations for the 2019–2020 school year. However, the teacher evaluation metric was still required in the APPR. Therefore, the Department determined that all programs eligible to receive a score on the teacher evaluation metric were issued a score of 4. However, important context for understanding the analysis of this metric is that nearly all teachers in Florida receive an effective or highly effective rating on their evaluation. State data show that 98% of teachers receive an annual rating of effective or highly effective. Given the lack of differentiation among the underlying data, the high program scores in past years are not surprising.

---

[109]Aggregated program.

Exhibit 49
Average Program Scores for Teacher Evaluation Metric

EPI

2015	2016	2017	2018	2019	2020	2021	2022
3.10	3.30	3.10	3.50	3.60	3.80	3.80	4.00

PDCP

2015	2016	2017	2018	2019	2020	2021	2022
3.30	3.50	3.50	3.60	3.60	3.90	3.90	4.00

ITP Private Institution

2015	2016	2017	2018	2019	2020	2021	2022
3.30	3.30	3.20	3.30	3.50	3.60	3.80	4.00

ITP State College

3.00	3.00	3.20	3.20	3.20	3.40	3.70	4.00
2015	2016	2017	2018	2019	2020	2021	2022

ITP State University

3.30	3.40	3.30	3.50	3.40	3.80	3.90	4.00
2015	2016	2017	2018	2019	2020	2021	2022

All Programs

3.20	3.30	3.30	3.40	3.40	3.70	3.80	4.00
2015	2016	2017	2018	2019	2020	2021	2022
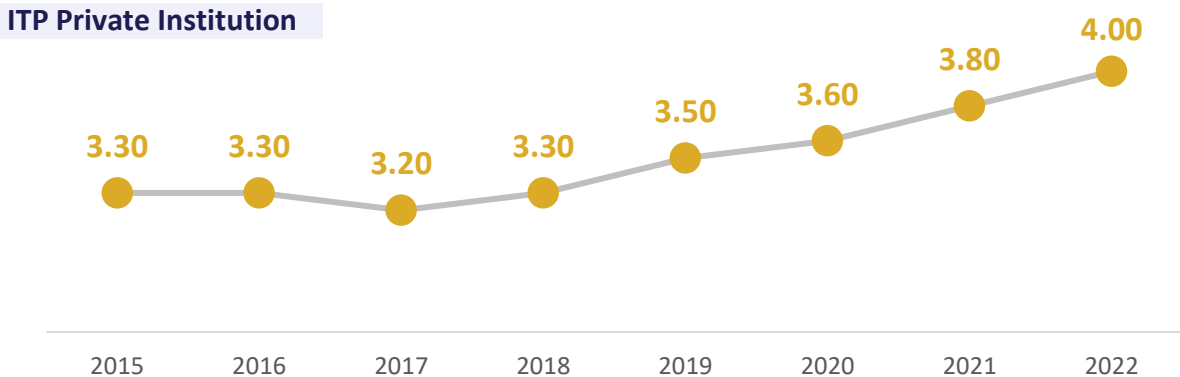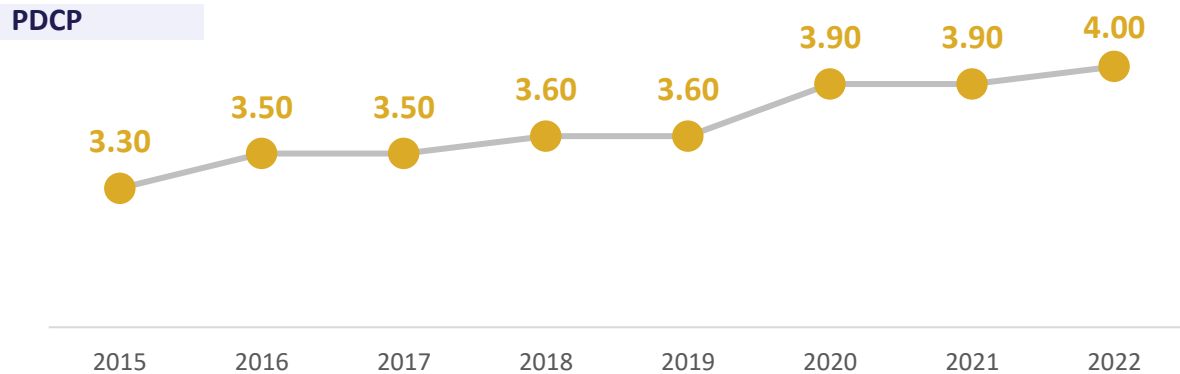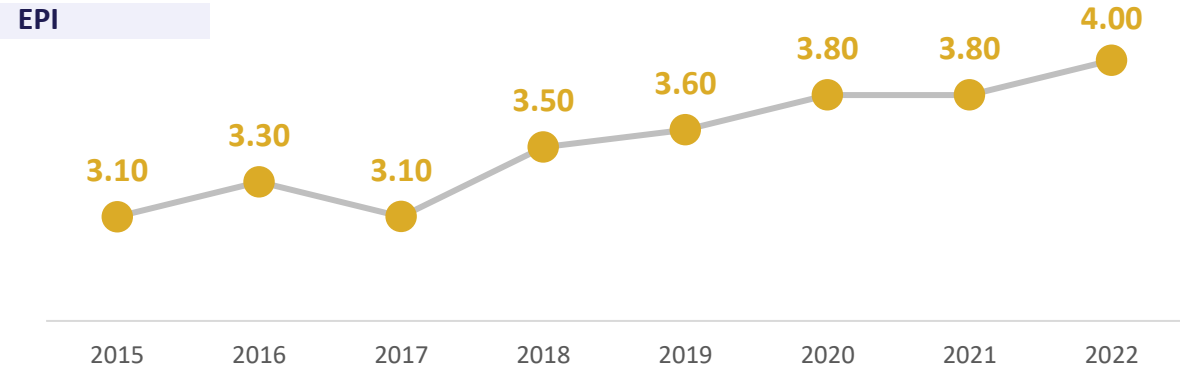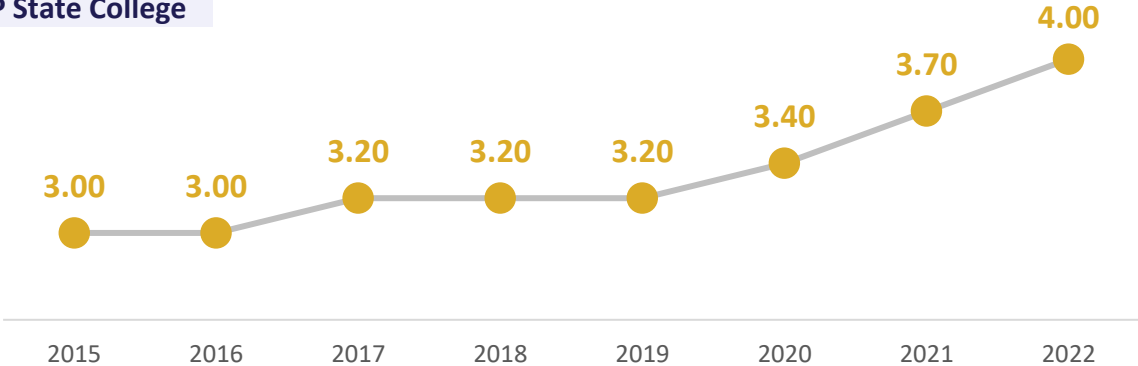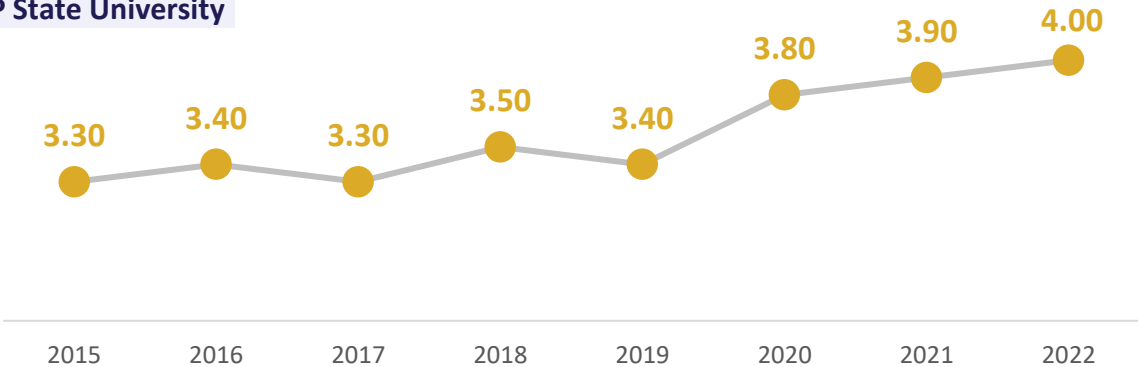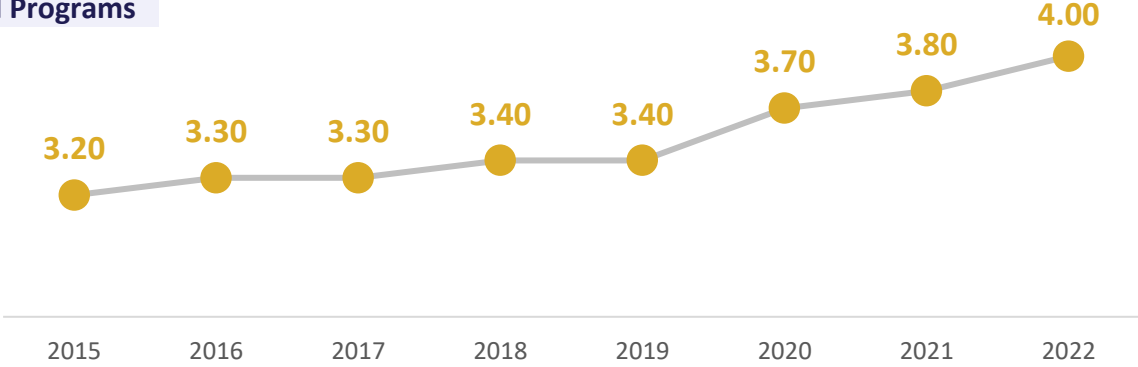
Exhibit 50
Distribution of Program Scores for Teacher Evaluation Metric

EPI

Programs	0	0	0	20	4	n=24
Score	1 Low	2	3	4 High	Not Rated	

PDCP

Programs	0	0	0	23	14	n=37
Score	1 Low	2	3	4 High	Not Rated	

ITP Private Institution

Programs	0	0	0	58	46	n=104
Score	1 Low	2	3	4 High	Not Rated	

ITP State College

Programs	0	0	0	50	7	n=57
Score	1 Low	2	3	4 High	Not Rated	

ITP State University

				103	

Programs — Score: Low — 1: 0, 2: 0, 3: 50, 4 (High): 103, Not Rated: 16. *n*=169
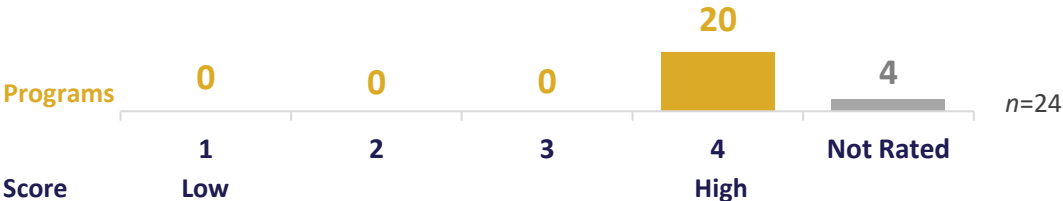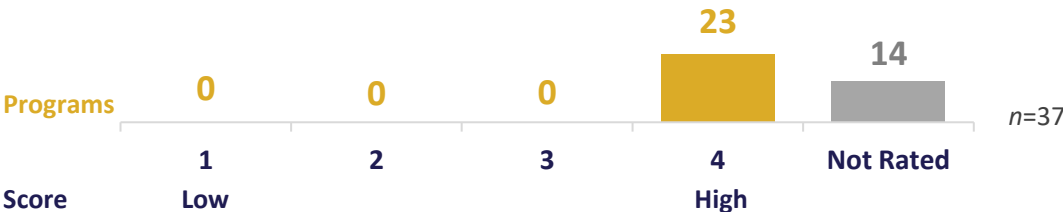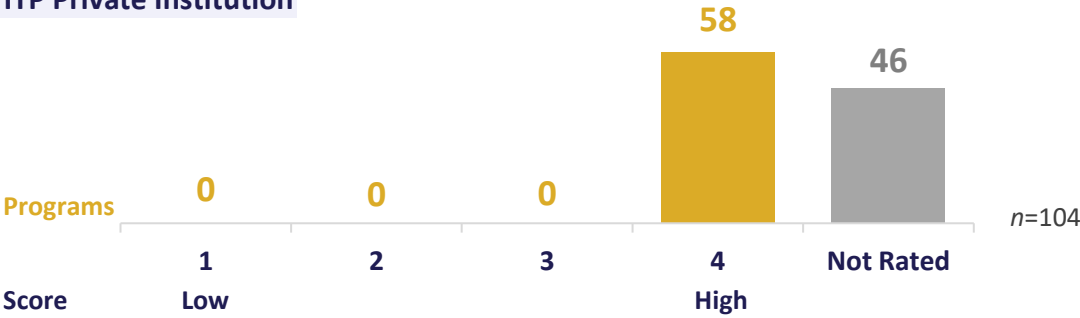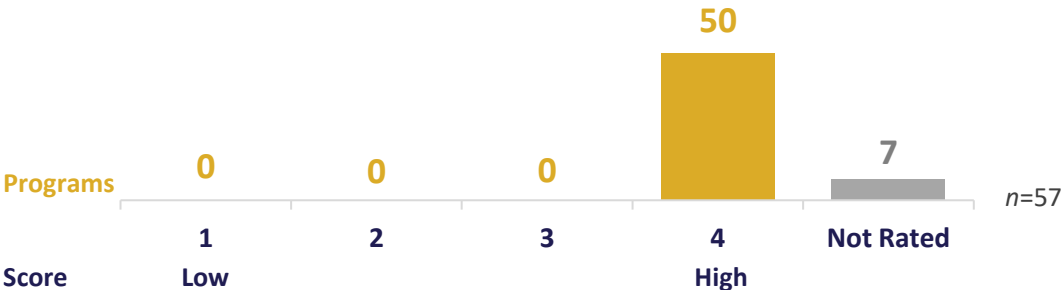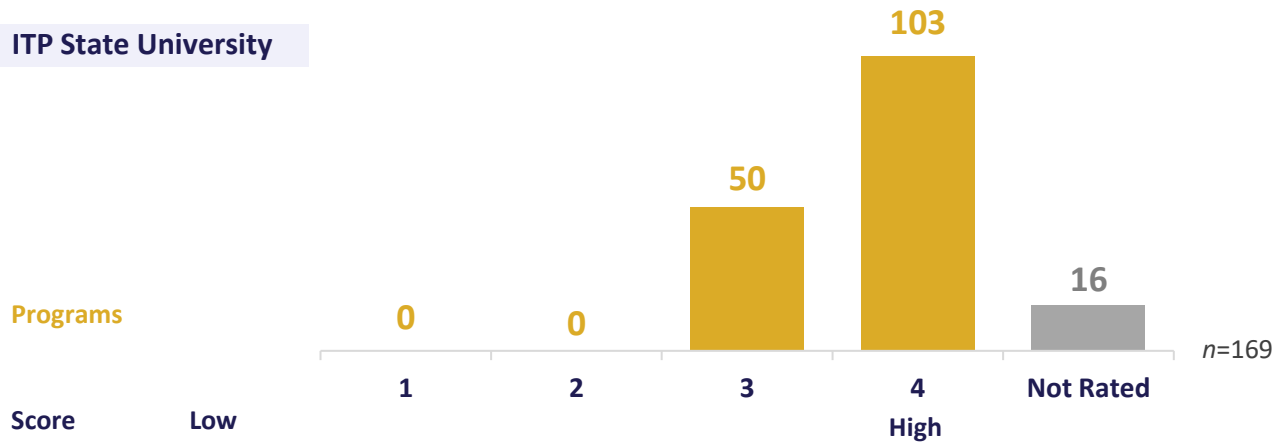
Bonus Metric—Critical Shortage Areas

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

Critical teacher shortage areas are determined and published each year by the State Board of Education in accordance with Rule 6A-20.0131, F.A.C. For the school year 2019–2020, the following were identified as critical shortage areas, in rank order:

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

Based on these identified areas, 157 of the 320 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.

40 out of 157 eligible programs (25%) received the critical teacher shortage bonus.

Exhibit 51
Eligibility for Critical Teacher Shortage Area Bonus

Ineligible EPIs and PDCPs — 61

Ineligible ITPs — 102

Eligible Programs — 157

n = 320
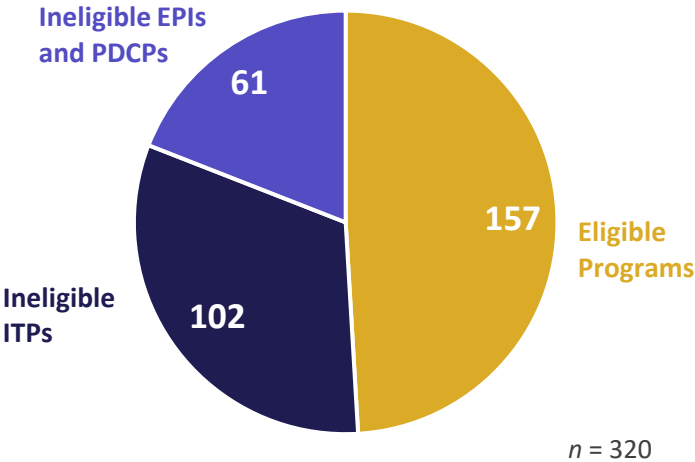
Exhibit 52
Programs Awarded Critical Teacher Shortage Area Bonus

Of 157 Eligible Programs

Earned bonus — 40

Did not earn bonus — 117

n = 157
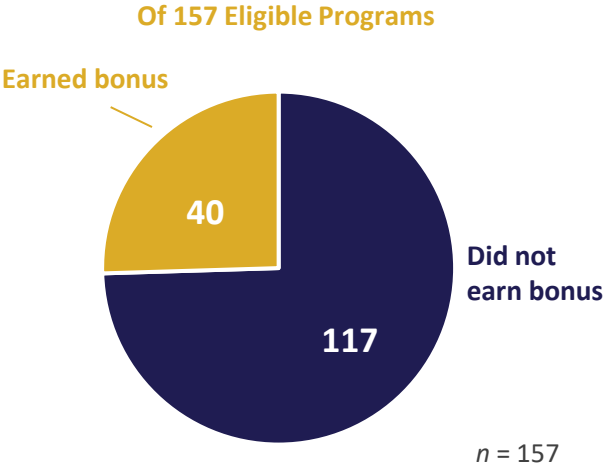
Exhibit 53
Programs Receiving the Critical Shortage Area Bonus

Institution	Program Name	Increase in Completers From 2021
Barry University	Elementary Education/ESOL/Reading	1
Chipola College	Elementary Education/ESOL/Reading	1
Chipola College	English/ESOL	2
Daytona State College	Elementary Education/ESOL/Reading	1
Daytona State College	Exceptional Student Education/ESOL/Reading	16
Daytona State College	Mathematics	2
Flagler College	Elementary Education/ESE/ESOL/Reading	2
Florida A&M University	Elementary Education/ESOL/Reading	2
Florida Atlantic University	Elementary Education/ESOL[110] Elementary Education/ESOL/Reading	5
Florida Atlantic University	English/ESOL	9
Florida Atlantic University	Exceptional Student Education/ESOL	1
Florida College	Elementary Education/ESOL/Reading[111] Elementary Education/ESOL	4
Florida Gulf Coast University	Elementary Education/ESOL/Reading	1
Florida Gulf Coast University	Mathematics	14
Florida International University	Exceptional Student Education/ESOL[112] Exceptional Student Education/ESOL/Reading	3
Florida International University	Mathematics	2
Florida International University	Reading	1
Florida State University	Elementary Education/ESOL/Reading	6
Florida State University	English/ESOL[113] English/ESOL/Reading	2
Florida State University	Exceptional Student Education/ESOL/Autism Spectrum Disorders/Reading	8
Florida State University	Visually Impaired	15
Jacksonville University	Elementary Education/ESOL/Reading	13
Lynn University	Exceptional Student Education/ESOL/Autism Spectrum Disorders/Reading	4

[110]Aggregated program.
[111]Aggregated program.
[112]Aggregated program.
[113]Aggregated program.

Institution	Program Name	Increase in Completers From 2021
Miami Dade College	Exceptional Student Education/ESOL/Reading	1
Miami Dade College	Preschool Ed/PreK-Primary Ed/ESOL/Reading/PreK-Primary Disabilities	6
Polk State College	Elementary Education/ESOL/Reading	6
Saint Leo University	Reading	18
South Florida State College	Elementary Education/ESOL/Reading	16
Southeastern University	English/ESOL	4
Stetson University	Elementary Education/ESOL[114] Elementary Education/ESOL/Reading	3
University of Central Florida	Reading	1
University of Florida	Elementary Education/ESOL/Reading	4
University of Florida	Preschool Ed/PreK-Primary Ed/PreK Disabilities/ESOL	3
University of Miami	Elementary Education/ESE/ESOL/Reading	7
University of North Florida	PreK-Primary Education/ESOL	9
University of South Florida	Elementary Education/ESE/ESOL/Reading	3
University of South Florida	Exceptional Student Education/ESOL/Reading[115] Exceptional Student Education/ESOL/Reading (MAT)	1
University of South Florida	Middle Grades Mathematics[116] Middle Grades Mathematics (MAT)	25
University of West Florida	Elementary Education/ESE/ESOL/Reading	3
University of West Florida	Elementary Education/ESOL/Reading	1

Combining multiple programs into a single unit of analysis for accountability purposes makes it challenging to accurately understand whether teacher preparation programs are helping to address chronic shortages. For instance, 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, such as Physical Science in 2019–2020. Further, there is no differentiation in the scoring for this metric that accounts for programs that produce significantly greater numbers of new teachers or the percentage increase relative to overall program size. Including such a differentiation

---

[114]Aggregated program.
[115]Aggregated program.
[116]Aggregated program.

might encourage programs to increase their efforts to produce new teachers in these critical shortage areas. Only eight programs receiving the bonus this year increased their teacher production by more than ten teachers; ten produced just one more teacher than the previous year. Moving forward, the Department will consider this finding as it works to amend Rule 6A.5-066, F.A.C., and develops the corresponding business rules for the new Workforce Contribution metric established through SB 2524. This metric will include placement of program completers with additional weight given to production of completers in statewide critical teacher shortage areas.

FINDING

Eleven out of the 40 programs (28%) that earned the critical shortage area bonus received low scores for teacher placement.

Eleven of the 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.

Exhibit 54
Critical Shortage Area Programs With Low Placement Scores

Institution	Program Name	Placement Score
Florida A&M University	Elementary Education/ESOL/Reading	2.0
Florida Atlantic University	English/ESOL	2.0
Florida State University	English/ESOL[117] English/ESOL/Reading	2.0
Southeastern University	English/ESOL	2.0
University of South Florida	Middle Grades Mathematics[118] Middle Grades Mathematics (MAT)	2.0
University of West Florida	Elementary Education/ESE/ESOL/Reading	2.0
Barry University	Elementary Education/ESOL/Reading	1.0
Florida International University	Exceptional Student Education/ESOL[119] Exceptional Student Education/ESOL/Reading	1.0
Florida State University	Elementary Education/ESOL/Reading	1.0
University of Miami	Elementary Education/ESE/ESOL/Reading	1.0

---

[117] Aggregated program.
[118] Aggregated program.
[119] Aggregated program.

Institution	Program Name	Placement Score
University of West Florida	Elementary Education/ESOL/Reading	1.0

Exhibit 55
Distribution of Teacher Shortage Bonus Metric by Program Type

Institution Type	Eligible	Earned Bonus
Private IHE	62	9
State College	33	9
State University	62	22

The critical teacher shortage area bonus is currently not applicable to EPIs and PDCPs. 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. The Department plans to address this recommendation along with the other revisions to the Annual Program Performance Report metrics as outlined in SB 2524.

CONSIDERATIONS

Florida's current teacher preparation accountability system is in need of changes and should be modernized to meet the needs of schools and Florida's PreK–12 students and families. This section of the report offers suggestions for the Department's consideration to further advance the architecture of its teacher preparation program accountability system and the value and usefulness of the information it provides with the goal of improving the quality of teacher preparation to improve outcomes for Florida's PreK–12 students. It should be read in conjunction with considerations provided in the 2021 version of this report as well as the findings and recommendations in the January 2022 teacher preparation audit report. The Department should continue to act with urgency in responding to these considerations, particularly as they pertain to how the Annual Program Performance Report (APPR) is calculated, used, and understood to improve teacher quality and, in turn, student academic outcomes in literacy and math. Many of the considerations below will be addressed by a workgroup following the same rigorous process used by the Department to improve other areas such as the development of standards. Moreover, some of the recommendations can be immediately reviewed by the Department and may be in place prior to the publication of the 2023 Florida Teacher Preparation Program Report.

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 106 out of 320 teacher preparation programs. While the number of ranked programs increased in 2021 with the availability of student learning data for EPIs and PDCPs, the total number of ranked programs is limited by the important and necessary requirement that programs have student learning data to be ranked.

It is recommended the Department consider allowing programs for which a VAM score is not available to be ranked with only three subscores, giving additional weight to the teacher evaluation metric as an alternate measure of student learning for those programs. The Department will review and ensure any changes to this business rule maintain the validity and reliability of the ratings, prior to the publication of the 2023 Florida Teacher Preparation Program Report.

Additionally, the 2022 rankings continue to support past recommendations that the Department consider identifying and addressing the causes of why large numbers of programs are not scored. This was also a finding in the 2022 teacher preparation audit report. Seventy-three programs in this year's analysis have zero subscores. When performance data are missing for particular programs, the Department might consider including an 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. For example, a straightforward designation could be used to indicate whether programs are not rated because they are too small, had another legitimate reason for exclusion, or failed to meet minimum requirements.

Exhibit 56
Number and Percent of Programs Scored by Performance Metric

| Metric | Programs Rated | | Percent of Programs Rated | | | | Note |
| | | | Total Programs | | Applicable Programs | | |
	2021	2022	2021	2022	2021	2022	
Placement rate	178	179	55%	56%	61%	63%	Not applicable to PDCP programs
Retention rate	181	186	56%	58%	56%	58%	
Student learning growth and student learning growth by subgroup	119	116	37%	36%	44%	44%	Not applicable to ITPs in grades or subjects without statewide assessments
Teacher evaluation	240	235	74%	73%	74%	73%	

2. Implement alternative weighting formulas based on evaluation data quality, rigorousness, and differentiation between programs.

All performance metrics continue to be treated equally in the calculation of summative scores even though some indicators may provide higher quality information than others and some clearly provide more differentiation among programs than others. Furthermore, the metrics are not consistent in their determination of program quality. This is also a finding shared by the 2022 audit report. For instance, while the retention rate rubric appears to be quite rigorous, requiring a minimum average retention rate of 3 years to earn a score of 3.0, the student learning subgroup measure only requires teachers to have positive learning results with 50% of the student subgroups to earn a 3.0 on the student learning subgroup measure. As noted in previous reports, the Department may want to consider whether these metrics should be equally weighted in the summative scores. Certain metrics are more useful to gauge program quality or inform policy improvement than others. SB 2524 and the revision to the teacher preparation rule in spring of 2023 will address these recommendations, as the revised metrics will better reflect the measurement of program quality.

Furthermore, there are programs that will never have certain metrics, such as those requiring student assessments. The differentiation in program ratings on this metric might be important

for identifying outliers, especially for programs for which there are no other metrics that reflect the performance in the classroom of program completers and their students.

When considering new weights and or metrics, it is important for the Department to run multiple simulations based on available data to determine impact ahead of time and identify potential implementation challenges.

As discussed earlier, further exploration of certain metrics through available data might provide helpful information to Florida teacher preparation programs and the field nationally, even if these data are not used for accountability purposes. For example, while there has been a slight downturn on the retention metric in 2021, the continuing relatively high level of performance on the teacher retention metric suggests that further analysis is warranted on whether new teachers continue to be employed in the same positions or change positions within or across schools or districts over their first five years of employment. Understanding what some programs may do that contributes to new teachers thriving in a variety of settings or in helping teacher candidates to identify which environments that suit them best could provide a substantial contribution to the field on an issue that continues to be a priority for Florida.

Exhibit 57
Distribution of Performance Metric Scores

Placement Rate
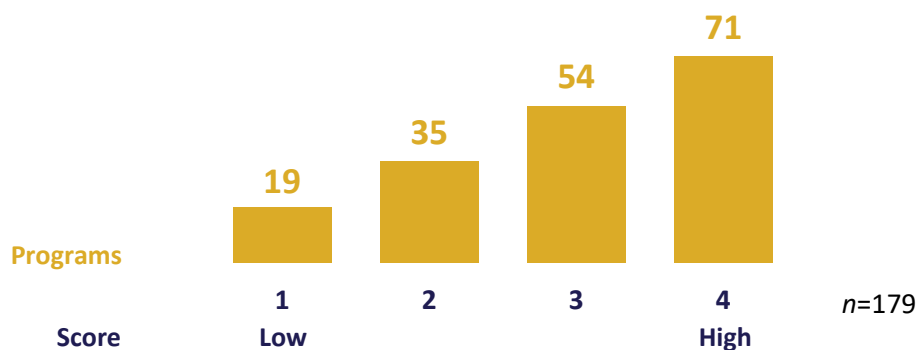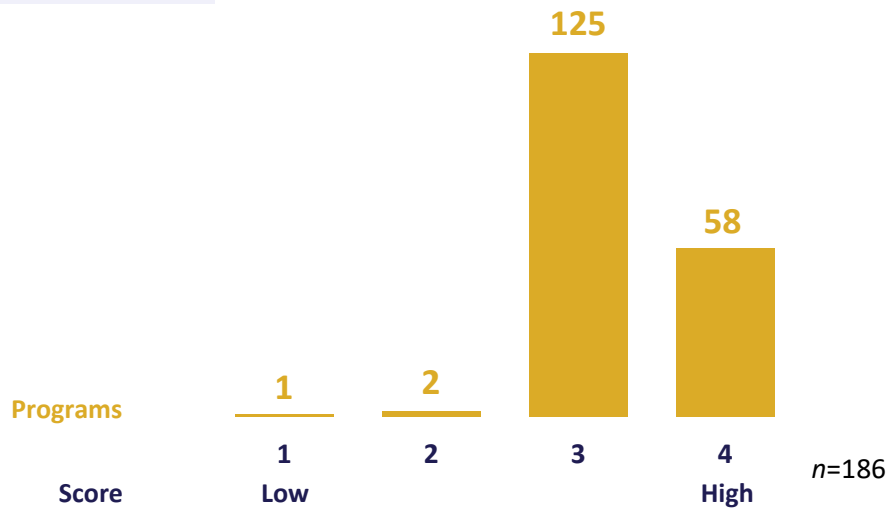
n=179

Retention Rate

		125	
			58
1	**2**		
Programs			
1	2	3	4
Score	Low		High

n=186

Student Learning Growth

		106	
			9
1	**0**		
Programs			
1	2	3	4
Score	Low		High

n=116

Student Learning Growth by Subgroup

Programs

Score	23	36	21	36
	1 Low	**2**	**3**	**4** High

n=119

Teacher Evaluation

Programs

	0	0	36	235
Score	**1** Low	**2**	**3**	**4** High

n=271
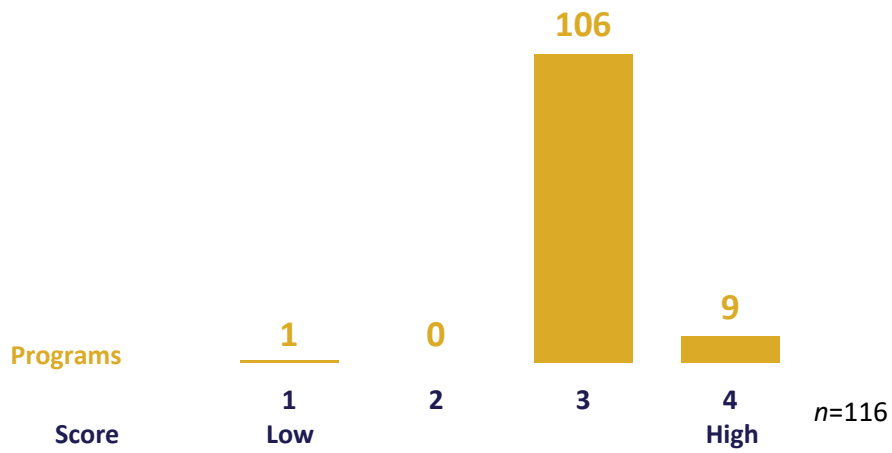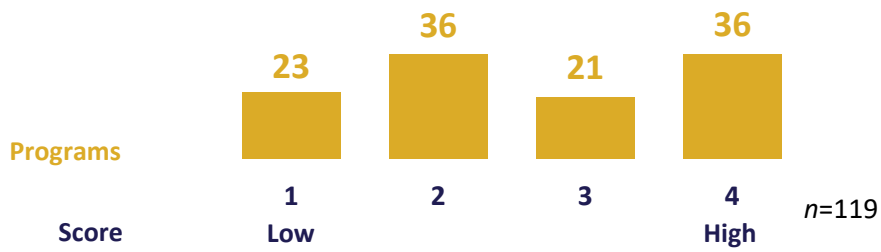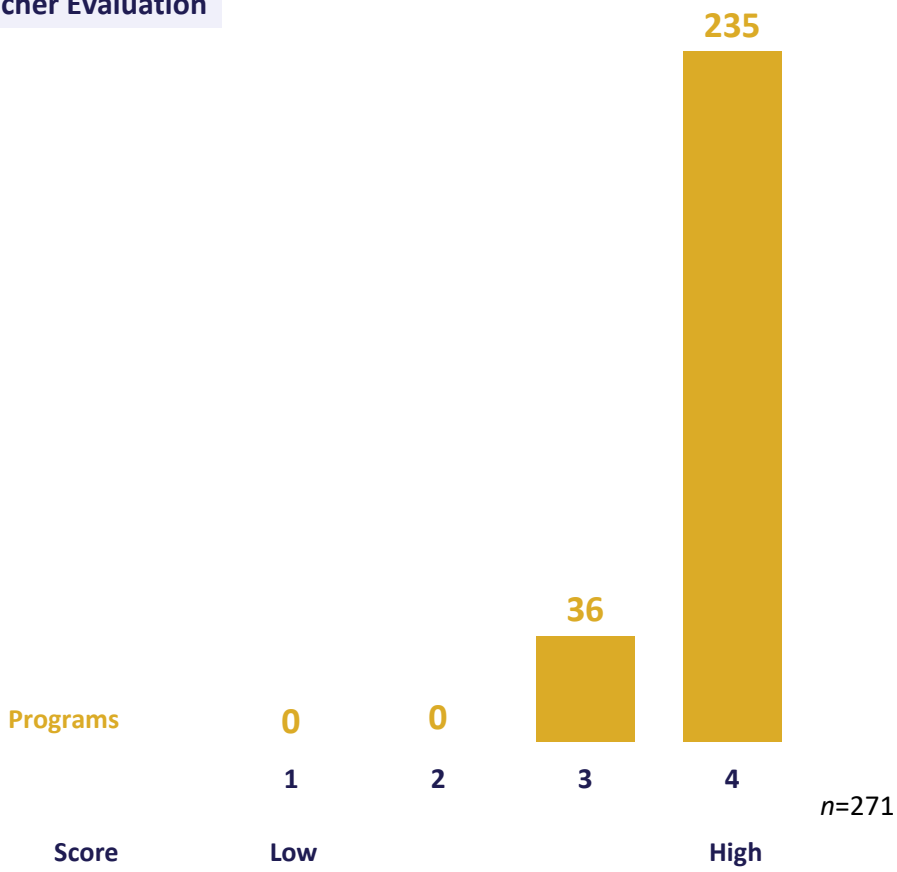
3. **Align the application of the critical shortage area bonus metric to ensure it is meeting the objective of incentivizing and rewarding the production of the most needed teachers, while also aligning with the supply versus demand approach of the 2021 REACH Act, and further aligning with how districts and schools are truly recruiting, hiring, and retaining teachers with in-demand competencies.**

The critical teacher shortage area 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. While this is a sound approach, the metric as presently applied does not actually reward those Florida programs that produce the most critically needed teachers. To earn the bonus, programs must show an increase in the number of teachers produced compared to the previous year. However, as currently defined, programs need only increase the number of teachers produced in critical shortage areas by one over the previous year, which does little to help the state's shortage issues. For both 2021 and 2022, many recipients of the bonus show very modest increases. In 2022, 83% of the bonus recipients produced fewer than 10 additional teachers. Meanwhile, 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. To solve this issue, the Department may want to consider developing 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 in production can be rewarded more meaningfully.

During the 2022 legislative session, Florida adopted new program continued approval metrics that recognize in-state placements weighted by critical teacher shortage areas. This Workforce Contribution metric was also proposed in the 2022 audit report; however, as a new APPR metric. To address this issue, the Department is convening a workgroup to further develop these new metrics and provide recommendations that will be reviewed by senior leadership at the Department and the State Board of Education in the spring of 2023.

4. **Modify teacher preparation program accountability system business rules to make the resulting data more meaningful, elevate and replicate best practice programs, and correct low-performing programs.**

Several changes might be made to the business rules used in calculating some of the metrics that would strengthen the reliability and usefulness of the data. First, while the system is designed to rate and rank providers at the program rather than institutional level, the practice of aggregating discrete programs so that programs with smaller numbers of completers can be included negates this program level accountability for the aggregated programs. In 2022, 124 of 399 programs, or 31%, are aggregates of multiple programs. While it may not be feasible to do away with all aggregations, the Department should consider developing a very narrow set of

criteria under which aggregations are permissible. While some combining may be necessary to maintain the anonymity of program completers in very small programs, the Department should consider adopting a reasonable minimum *n* size to apply for making these determinations that provides the proper balance between protecting candidate anonymity and providing public accountability.

Second, rounding summative scores to the hundredths rather than the tenths place would allow for more illustrative comparisons. With only a 4-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. The Department will review business rules and run simulations to determine the impact on APPR scores for programs. These simulations will help determine the best calculations to drive program improvements.

5. Develop and disseminate model surveys with a set of required items for all programs to meet the new accountability requirement, facilitate implementation, and maximize comparability across programs.

Satisfaction surveys of program completers and their employers were carried out for the first time during the 2020–2021 school year, with programs submitting their survey templates, completed forms, and summary findings to the state. The Department should consider tracking trends in response rates and survey content, independent of their forthcoming recommendations to the state board about how survey results should be incorporated in the continued program approval process and formula. The 2022 teacher preparation audit report recommends employer surveys and completer surveys to be included into the APPR calculation. Surveys should be designed by the Department's research and evaluation team (or a reputable third party) to ensure that the survey instruments are strongly linked to standards of practice. Furthermore, these surveys should include a majority of Department-generated standard items (e.g., 15) and a minimum number of program-provided items (e.g., 5). For scoring, the Department should consider creating scoring bands that combine response rates with favorability scores to ensure that programs meet the minimum sample size requirements to score this metric. The Department will review this recommendation and may begin the development of model surveys. These surveys may provide even more valuable and consistent information that programs can utilize to improve their quality.

6. **Continue to develop a dissemination strategy that ensures these findings reach the intended audiences, including the SBOE's strategy of the last two years to continually marry the findings of this report with the presentation of the annual critical shortage report, and any ongoing initiatives of the Governor, SBOE and Legislature (e.g., the Governor and Department's forthcoming development of a teacher apprenticeship model).**

Florida's commitment and dedication of resources to the development and implementation of its teacher preparation program accountability system are commendable. A strategy, however, is needed to increase the APPR score visibility beyond the specific delivery requirements of the authorizing statute to maximize the reach and impact of the findings. The Department may want to consider public announcements and awards for progress to increase awareness of these scores and to better inform stakeholders, especially consumers of these programs including districts and prospective teachers, about the quality of individual programs and institutions. Additionally, requiring programs and institutions to post their APPR on their website or link to the results on the Department's website would also support increased visibility and awareness of the ratings. Following the adoption of an amended rule regarding teacher preparation, the Department will collaborate with communications, the Florida College System, the Board of Governors, Florida school districts and other stakeholders to ensure that new information is regularly shared.

Conclusion

The Department is committed to working alongside parents, community members and education stakeholders to provide a world-class education for students. Florida continues to be a leader in holding teacher preparation programs accountable for the outcomes of their program candidates while providing consistent support and technical assistance. Ensuring that these programs are of high quality is critical so that Florida's teacher workforce is prepared to meet the needs of all of Florida's students.

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. The rigor of the Florida Teacher Certification Examinations (FTCE) assures the preparedness of teacher preparation candidates to meet the needs of today's high-performing classrooms. The purpose of the FTCE program is to provide the state of Florida with an assessment tool that allows prospective educators to demonstrate their knowledge and skills in the areas of general knowledge, professional education competence (pedagogy), and subject area knowledge. The tests measure prospective teachers' achievement of the benchmarks established by the State Board of Education as stated in Rule 6A-4.0021, F.A.C., and published in the Competencies and Skills Required for Teacher Certification in Florida. Program completers' 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.

Exhibit 58 lists the full set of assessments offered as part of the FTCE. Appendix H provides complete data for the assessments in wider use, including the program subject areas ranked in this report. 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.

Exhibit 58
Florida Teacher Certification Examinations

† Indicates full data set provided in Appendix H

General Knowledge
Subject 1: Essay
Subject 2: English Language Skills
Subject 3: Reading
Subject 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 PreK–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 PreK–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

There is a significant volume of available FTCE data, a comprehensive analysis of which is outside the scope of this report. Instead, the following section focuses on the FTCE Elementary Education subtests.

Before considering those data, there are some general observations and related suggestions that apply to most FTCE data. Florida reports pass rates for both first-time test takers and best attempt (i.e., the percentage of test takers who ultimately pass). The Department 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 would provide even more.

Given the nature of the scope and scale of Florida's teaching licensure testing programs, these data should be examined closely given that the number of examinees not affiliated with a particular program may exceed the number of examinees from preparation programs, and in most cases, the pass rate for non-program examinees is considerably lower. The data is presented in a way that allows constituents the clarity needed to fully understand the potential relationship between pass rates and high-quality professional preparation. 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 is possible that a percentage of these test takers are licensed teachers seeking to add a certification or endorsement in another subject area, and the pass rate for non-program examinees may 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. There may be significant differences in passing rates across programs that cannot currently be ascertained. Further, it precludes any analysis across assessments for specific programs. It is not currently possible to see if there are programs that are stronger in content preparation but have considerable weaknesses in pedagogy, or vice

versa; either case would be important to know for programs' continuous improvement and potentially of interest to prospective teachers, hiring school districts, and policymakers as well. The Department 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. Exhibit 59 shows the elementary education programs with 100% pass rates for either the first or best attempt, along with the corresponding 2022 APPR score and corresponding program rank in this year's report. No state university programs had subtests with 100% first attempt and/or best attempt past rates.

It should be noted that although the FTCE and APPR data used in this year's report are from roughly the same timeframe, there may be variance in program cohorts and the comparison between pass rates and APPRs is provided for informational purposes only. In addition, the number of test takers varies across programs from the single digits to over 900, and it may be less challenging for a small program to achieve a perfect pass rate.

Exhibit 59
Elementary Education Programs With 100% First Attempt and/or Best Attempt Pass Rates

Dashes indicate that data are not applicable.

Institution Type	Subtests With 100% Pass Rate (4 total)	2022 APPR Score	Rank Overall	Rank Among Elementary Programs
Educator Preparation Institutes				
Eastern Florida State College	Language Arts & Reading, Social Science, Science, Mathematics	1.0	—	—
iteachFLORIDA	Language Arts & Reading, Social Science, Science, Mathematics	1.0	—	—
Santa Fe College	Language Arts & Reading	2.6	105	—
St. Petersburg College	Language Arts & Reading, Social Science, Social Science	3.6	11	12
University of Arizona Global Campus	Language Arts & Reading, Science, Mathematics	1.0	—	—
University of Florida	Language Arts & Reading, Science, Mathematics	3.2	—	—
Professional Development Certification Programs				
Baker County	Language Arts & Reading, Social Science, Science, Mathematics	1.0	49	—
Bradford County	Language Arts & Reading, Social Science, Mathematics, Science	1.0	—	—

Institution Type	Subtests With 100% Pass Rate (4 total)	2022 APPR Score	Rank Overall	Rank Among Elementary Programs
Brevard County	Social Science, Science, Mathematics	3.3	—	—
DeSoto County	Social Science, Science, Mathematics	1.0	—	—
Gilchrist County	Social Science, Science, Mathematics	1.0	—	—
Indian River County	Language Arts & Reading, Science	3.5	19	—
Lee County	Social Science	1.0	—	—
Levy County	Language Arts & Reading, Science, Mathematics	1.0	—	—
Marion County	Social Science	1.0	—	—
Okaloosa County[120]	Language Arts & Reading, Social Science, Science, Mathematics	—	—	—
Osceola County	Language Arts & Reading, Science, Mathematics	1.0	—	—
Pinellas County	Social Science	3.8	5	—
Polk County	Social Science, Science, Mathematics	3.8	6	—
Union County	Language Arts & Reading, Social Science, Mathematics, Science	1.0	—	—
Private Colleges/Universities				
Ave Maria University	Language Arts & Reading, Social Science, Science, Mathematics	3.0	—	—
Baptist College of Florida	Science	3.5	19	2
Florida College	Language Arts & Reading, Science,	1.0	—	—
Jacksonville University	Language Arts & Reading, Mathematics	1.0	—	—
Johnson University – Florida	Language Arts & Reading, Social Science, Science, Mathematics	1.0	—	—
Lynn University	Language Arts & Reading, Science	4.0	—	—
Rollins College	Science	3.0	72	19
State Colleges				
Northwest Florida State College	Mathematics	3.2	56	12

[120]Okaloosa County's PDCP program does not appear in the annual program performance report data for 2022 because the program received state approval after data for this reporting period was already compiled.

Looking at performance on each of the subtests, the social science subtest has the highest pass rate for first-time test takers, with 67% passing the first time, as well as the highest overall pass rate, with 81% of examinees ultimately passing.

Exhibit 60
Elementary Education Subtests: First Attempt and Best Attempt Pass Rates

■ **First Attempt**
■ **Best Attempt**

Subtest	First Attempt	Best Attempt
Language Arts and Reading	57%	75%
Social Science	67%	81%
Science	66%	79%
Mathematics	57%	75%
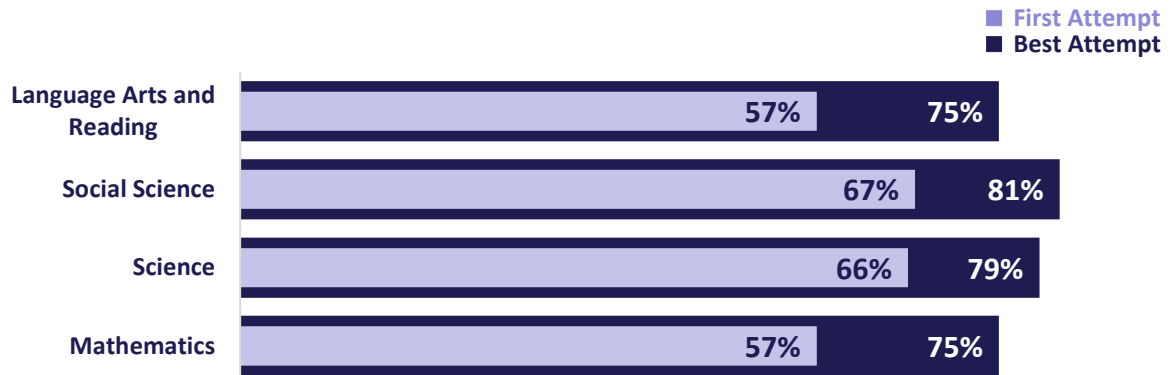
However, as noted above, looking at pass rates without distinguishing between program and non-program examinees may mask important differences. Exhibit 61 shows the results for each subtest comparing these two groups of examinees. As noted above, non-program examinees have considerably lower pass rates 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 by the Department to help potential examinees who are not enrolled in preparation programs to determine whether they are ready to take the assessment.

Exhibit 61
Elementary Education Subtests: First and Best Attempt Pass Rates
for Program and Non-Program Examinees

Language Arts and Reading

■ First Attempt
■ Best Attempt

Program Examinees — 70% — 90%
Nonprogram Examinees — 50% — 67%

Social Science

■ First Attempt
■ Best Attempt

Program Examinees — 73% — 92%
Nonprogram Examinees — 64% — 74%

Science

■ First Attempt
■ Best Attempt

Program Examinees — 77% — 92%
Nonprogram Examinees — 61% — 72%

Mathematics

■ First Attempt
■ Best Attempt

Program Examinees — 67% — 90%
Nonprogram Examinees — 51% — 66%

It is also possible to compare results for program examinees based on different types of preparation programs. Exhibit 62 compares results for each subtest for EPIs, PDCPs, private colleges and universities, state colleges, and state universities.

Exhibit 62
Elementary Education Subtest First and Best Attempt Pass Rates by Program Type

Language Arts and Reading

■ First Attempt
■ Best Attempt

Program	First Attempt	Best Attempt
EPI	82%	91%
PDCP	76%	89%
Private IHE	69%	91%
State College	73%	93%
State University	72%	93%

Social Science

■ First Attempt
■ Best Attempt

Program	First Attempt	Best Attempt
EPI	82%	91%
PDCP	76%	89%
Private IHE	69%	91%
State College	73%	94%
State University	69%	92%

Science

	First Attempt	Best Attempt
EPI	80%	90%
PDCP	73%	86%
Private IHE	72%	92%
State College	78%	94%
State University	77%	94%

Mathematics

	First Attempt	Best Attempt
EPI	69%	85%
PDCP	62%	83%
Private IHE	65%	88%
State College	64%	93%
State University	68%	92%

APPENDIX A—PERFORMANCE METRICS

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 PK–12 students on statewide assessments using results of student learning growth formula per Section 1012.34, F.S.[121]	The probability that the average student learning growth among students taught by program completers exceeds the expectations for those students is ≥ 95%.	The probability that the average student learning growth among students taught by program completers exceeds the expectations for those students is < 5%; 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.	Performance of PK–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%.
Student performance by subgroups data[121]	At least 75% of the subgroups meet or exceed the state standard for performance.	At least 50%, but less than 75% of the subgroups meet or exceed the state standard for performance.	At least 25% but less than 50% of the subgroups meet or exceed the state standard for performance.	Fewer than 25% of the subgroups exceed the state standard for performance.

---

[121]In response to disruptions due to COVID-19, Executive Order 2020-EO-01 cancelled most student assessments for the 2019–2020 school year. Resultingly, in the case of a program completer having both 2018–2019 and 2020–2021 state assessments available, the Department was directed to use the higher score earned by the completer for either of the two years. This applies to both Metric 1: Student Performance on Statewide Assessments and Metric 2: Student Performance by Subgroups.

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)
Results of program completers' annual evaluations as specified in Section 1012.34, F.S.[122]	At least 30% of the program's completers received a highly effective rating and 90 to 100% 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% 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% of the program's completers received a highly effective or effective rating and no more than 5% (more than one 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 paragraph (1)(h) 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.			

---

[122]Executive Order 2020-EO-02 suspended the requirement to conduct annual teacher evaluations in 2019–2020. All programs eligible to receive a teacher evaluation score received a default score of 4 for this metric.

APPENDIX B—ALL PROGRAMS BY RANK

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

Rank	Institution/Program	Undergrad. (U)/Grad. (G)	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	Flagler College English/ESOL	U	3.8	4	4	3	4	4	—	15
1	Florida Teachers of Tomorrow Educator Preparation Institute	G	3.8	4	—	3	4	4	—	39
1	Hillsborough Community College Educator Preparation Institute	G	3.8	4	3	4	4	4	—	554
1	Hillsborough Professional Development Certification Program	G	3.8	—	3	4	4	4	—	665
1	Pinellas Professional Development Certification Program	G	3.8	—	3	4	4	4	—	196
1	Polk Professional Development Certification Program	G	3.8	—	4	3	4	4	—	272
1	Saint Leo University Reading	G	3.8	4	4	3	4	4	✔	142
1	St. Johns River State College Educator Preparation Institute	G	3.8	4	3	4	4	4	—	240
1	University of Florida English/ESOL	G	3.8	4	3	4	4	4	—	45
10	Florida Atlantic University Elementary Education/ESOL Elementary Education/ESOL/Reading[123]	U/G	3.7 3.6	3	3	4	4	4	✔	921
11	Florida Atlantic University Mathematics	U/G	3.6	4	3	3	4	4	—	95
11	Florida Gulf Coast University Educator Preparation Institute	U	3.6	4	3	3	4	4	—	106
11	Indian River State College Middle Grades Mathematics	U	3.6	3	4	3	4	4	—	565
11	Pasco-Hernando State College Educator Preparation Institute	G	3.6	4	3	3	4	4	—	97
11	St. Petersburg College Educator Preparation Institute	G	3.6	4	3	3	4	4	—	83
11	University of Central Florida English/ESOL	U	3.6	3	3	4	4	4	—	266
11	University of North Florida Middle Grades Mathematics/ Middle Grades General Science	U	3.6	3	3	4	4	4	—	79
11	Valencia College Educator Preparation Institute	G	3.6	4	4	3	3	4	—	1,056

[123]Aggregated program. See Appendix D for more information about program aggregations. In some cases, individual programs within an aggregated program code receive different summative scores. Such programs are ranked with their higher-scoring programs, but individual summative scores are shown for both.

Rank	Institution/Program	Undergrad. (U)/Grad. (G)	Summative Rating Score	Placement Score	Retention Score	Student Achievement Score	Student Achievement by Subgroup Score	Teacher Evaluation Score	Critical Teacher Shortage Area Bonus	Completers
19	Baptist College of Florida Elementary Education/ESOL/Reading	U	3.5	—	3	3	4	4	—	22
19	Duval Professional Development Certification Program	G	3.5	—	3	3	4	4	—	310
19	Florida Gulf Coast University Mathematics	U	3.5	4	3	3	3	4	✓	105
19	Florida International University Reading	G	3.5	4	4	3	2	4	✓	530
19	Indian River Professional Development Certification Program	G	3.5	—	3	3	4	4	—	55
19	Palm Beach Atlantic University English/ESOL	U	3.5	4		3	3	4	—	7
19	Santa Rosa Professional Development Certification Program	G	3.5	—	3	3	4	4	—	110
19	Stetson University Elementary Education/ESOL Elementary Education/ESOL/Reading[124]	U	3.5 3.4	4	4	3	2	4	✓	95
27	Barry University Reading	G	3.4	3	3	3	4	4	—	90
27	Broward College Middle Grades Mathematics	U	3.4	4	3	3	3	4	—	18
27	Chipola College Elementary Education/ESOL/Reading	U	3.4	4	3	3	2	4	✓	87
27	Chipola College English/ESOL	U	3.4	—	3	3	3	4	✓	18
27	Daytona State College Elementary Education/ESOL/Reading	U	3.4	4	4	3	1	4	✓	254
27	Flagler College Elementary Education/ESE/ESOL/Reading	U	3.4	4	3	3	2	4	✓	206
27	Florida Atlantic University English/ESOL	U	3.4	2	4	3	3	4	✓	88
27	Florida Gulf Coast University Elementary Education/ESOL/Reading	U	3.4	4	3	3	2	4	✓	461
27	Florida International University Elementary Education/ESOL Elementary Education/ESOL/Reading[125]	U	3.4 3.5	4	4	3	2	4	—	565
27	Florida Southern College Elementary Education/ESOL/Reading	U	3.4	4	4	3	2	4	—	212
27	Florida Southwestern State College Elementary Education/ESOL/Reading	U	3.4	4	4	3	2	4	—	355
27	Indian River State College Educator Preparation Institute	G	3.4	3	4	3	3	4	—	64
27	Polk State College Educator Preparation Institute	U	3.4	4	3	3	3	4	—	464

[124]Aggregated program.
[125]Aggregated program.

Rank	Institution/Program	Undergrad. (U)/Grad. (G)	Summative Rating Score	Placement Score	Retention Score	Student Achievement Score	Student Achievement by Subgroup Score	Teacher Evaluation Score	Critical Teacher Shortage Area Bonus	Completers
27	Seminole State College Educator Preparation Institute	G	3.4	4	3	3	3	4	—	175
27	St. Petersburg College Middle Grades Mathematics	U	3.4	4	3	3	3	4	—	27
27	State College of Florida, Manatee-Sarasota Educator Preparation Institute	G	3.4	4	3	3	3	4	—	202
27	University of Central Florida Reading	U/G	3.4	3	3	3	3	4	✓	98
27	University of North Florida English/ESOL	U/G	3.4	4	4	3	2	4	—	55
27	University of South Florida English/ESOL (MAT) English/ESOL[126]	G	3.4	3	3	3	4	4	—	52
27	University of South Florida Middle Grades Mathematics Middle Grades Mathematics (MAT)[127]	G	3.4 3.2	2	3	3	4	4	✓	54
27	University of Tampa Elementary Education/ESOL/Reading	U	3.4	2	4	3	4	4	—	194
27	University of West Florida Reading	U	3.4	3	3	3	4	4	—	52
49	Bay County Professional Development Certification Program	G	3.3	—	4	3	2	4	—	162
49	Brevard County Professional Development Certification Program	G	3.3	—	4	3	2	4	—	150
49	Escambia County Professional Development Certification Program	G	3.3	—	4	3	2	4	—	237
49	Manatee County Professional Development Certification Program	G	3.3	—	3	3	3	4	—	158
49	Orange County Professional Development Certification Program	G	3.3	—	3	4	2	4	—	843
49	Pasco County Professional Development Certification Program	G	3.3	—	4	3	2	4	—	276
49	University of Tampa English/ESOL	U	3.3	—	3	3	3	4	—	18
56	Daytona State College Educator Preparation Institute	G	3.2	4	4	3	1	4	—	69
56	Florida Atlantic University Reading	G	3.2	3	3	3	3	4	—	36
56	Florida Gateway College Educator Preparation Institute	U	3.2	4	3	3	2	4	—	96
56	Florida International University English/ESOL	U	3.2	3	4	3	2	4	—	38

[126]Aggregated program.
[127]Aggregated program.

Rank	Institution/Program	Undergrad. (U)/Grad. (G)	Summative Rating Score	Placement Score	Retention Score	Student Achievement Score	Student Achievement by Subgroup Score	Teacher Evaluation Score	Critical Teacher Shortage Area Bonus	Completers
56	Florida International University Mathematics	U	3.2	4	—	3	1	4	✓	17
56	Florida State University Elementary Education/ESOL/Reading	U/G	3.2	1	3	3	4	4	✓	371
56	Florida State University English/ESOL English/ESOL/Reading[128]	U/G	3.2 3.0	2	3	3	3	4	✓	106
56	Northwest Florida State College Elementary Education/ ESOL/Reading	U	3.2	2	3	3	4	4	—	123
56	Nova Southeastern University Reading	U	3.2	3	4	3	2	4	—	29
56	Palm Beach Atlantic University Elementary Education/ESOL Elementary Education/ESOL/Reading[129]	U	3.2	1	4	3	4	4	—	97
56	Palm Beach State College Educator Preparation Institute	G	3.2	4	3	3	2	4	—	233
56	South Florida State College Elementary Education/ESOL/Reading	U	3.2	4		3	1	4	✓	52
56	St. Petersburg College Elementary Education/ESOL/Reading	U	3.2	4	3	3	2	4	—	337
56	University of Florida Elementary Education/ESOL/Reading	U/G	3.2	3	3	3	2	4	✓	327
56	University of South Florida Elementary Education/ESE/ESOL/ Reading	U	3.2	4	3	3	1	4	✓	354
56	University of West Florida Educator Preparation Institute	G	3.2	2	3	3	4	4	—	2,484
72	Alachua County Professional Development Certification Program	G	3	—	3	3	2	4	—	71
72	Broward County Professional Development Certification Program	G	3	—	3	3	2	4	—	502
72	Florida A&M University English/ESOL	U	3	1		3	4	4	—	9
72	Miami-Dade County Professional Development Certification Program	G	3	—	3	3	2	4	—	252
72	Miami Dade College Educator Preparation Institute	G	3	4	3	3	1	4	—	121
72	Miami Dade College Mathematics	U	3	4	3	3	1	4	—	38

---

[128]Aggregated program.
[129]Aggregated program.

Rank	Institution/Program	Undergrad. (U)/Grad. (G)	Summative Rating Score	Placement Score	Retention Score	Student Achievement Score	Student Achievement by Subgroup Score	Teacher Evaluation Score	Critical Teacher Shortage Area Bonus	Completers
72	Rollins College Elementary Education/ESOL Elementary Education/ESOL/Reading[130]	U/G	3	1	3	3	4	4	—	83
72	Saint Leo University Elementary Education/ESOL/Reading	U	3	3	3	3	2	4	—	352
72	Saint Leo University Middle Grades English/ESOL/Reading	U	3	3	3	3	2	4	—	27
72	University of Central Florida Elementary Education/ESOL/Reading	U/G	3	3	3	3	2	4	—	2,038
72	University of Central Florida Mathematics	G	3	3	3	3	2	4	—	141
72	University of Florida Educator Preparation Institute	U/G	3	4	3	3	1	4	—	147
72	University of Florida Elementary Education/ESE/ESOL/Reading	G	3	4		3	1	4	—	165
72	University of Miami Elementary Education/ESE/ESOL/Reading	U	3	1	3	3	3	4	✓	70
72	University of North Florida Elementary Education/ESOL Elementary Education/ESOL/Reading[131]	U/G	3.0 2.8	2	3	3	2	4	—	530
72	University of South Florida Elementary Education/ESOL/Reading Elementary/ESOL/Reading (MAT) Elementary Education/ESOL (MAT)[132]	G	3	3	3	3	2	4	—	973
72	University of South Florida Reading	G	3	1	3	3	4	4	—	132
72	University of West Florida Elementary Education/ESOL/Reading	U	3	1	3	3	3	4	✓	67
89	Florida A&M University Elementary Education/ESOL/Reading	U	2.9	2	3	3	1	4	✓	70
89	University of West Florida Elementary Education/ESE/ESOL/Reading	U	2.9	2	3	3	1	4	✓	239
91	Barry University Elementary Education/ESOL/Reading	U	2.8	1		3	2	4	✓	23
91	Broward College Educator Preparation Institute	U	2.8	3	3	3	1	4	—	279
91	Flagler College Elementary Education/Deaf or Hard of Hearing/ ESOL/Reading	U	2.8	3	3	3	1	4	—	47
91	Flagler College Elementary Education/ESOL/Reading	U	2.8	2	3	3	2	4	—	171

[130]Aggregated program.
[131]Aggregated program.
[132]Aggregated program.

Rank	Institution/Program	Undergrad. (U)/Grad. (G)	Summative Rating Score	Placement Score	Retention Score	Student Achievement Score	Student Achievement by Subgroup Score	Teacher Evaluation Score	Critical Teacher Shortage Area Bonus	Completers
91	Florida State University Mathematics (FSU-Teach)	U	2.8	3	2	3	2	4	—	46
91	Indian River State College Elementary Education/ESOL/Reading	U	2.8	3		3	1	4	—	112
91	Indian River State College Mathematics	U	2.8	3		3	1	4	—	12
91	Nova Southeastern University Elementary Education/ESOL/Reading	U/G	2.8	1	3	3	3	4	—	65
91	Nova Southeastern University Mathematics	U/G	2.8	2		3	2	4	—	9
91	Palm Beach County Professional Development Certification Program	G	2.8	—	3	3	1	4	—	392
91	Southeastern University Elementary Education/ESOL/Reading	U	2.8	2	3	3	2	4	—	102
91	Southeastern University English/ESOL	U	2.8	2		3	1	4	✓	22
91	Southeastern University Exceptional Student Ed/Elementary Ed/ESOL/Reading/Autism Spectrum Disorders	G	2.8	—	3	3	1	4	—	21
105	Santa Fe College Educator Preparation Institute	G	2.6	4	3	1	1	4	—	91
105	University of South Florida Mathematics Mathematics (MAT)[133]	G	2.6	2	3	3	1	4	—	90

[133]Aggregated program.

APPENDIX C—INSTITUTIONAL SUMMARIES

Rank	Institution/Program	Summative Rating Score	Placement Score	Retention Score	Student Achievement Score	Student Achievement by Subgroup Score	Teacher Evaluation Score	Critical Teacher Shortage Area Bonus	Completers
	Alachua County								
72	Professional Development Certification Program	3	—	3	3	2	4	—	71
	Baptist College of Florida								
19	Elementary Education/ESOL/Reading	3.5		3	3	4	4	—	22
	Barry University								
92	Elementary Education/ESOL/Reading	2.8	1		3	2	4	✓	23
27	Reading	3.4	3	3	3	4	4	—	90
	Bay County								
49	Professional Development Certification Program	3.3	—	4	3	2	4	—	162
	Brevard County								
49	Professional Development Certification Program	3.3	—	4	3	2	4	—	150
	Broward College								
92	Educator Preparation Institute	2.8	3	3	3	1	4	—	279
27	Middle Grades Mathematics	3.4	4	3	3	3	4	—	18
	Broward County								
72	Professional Development Certification Program	3	—	3	3	2	4	—	502
	Chipola College								
27	Elementary Education/ESOL/Reading	3.4	4	3	3	2	4	✓	87
27	English/ESOL	3.4		3	3	3	4	✓	18

Rank	Institution/Program	Summative Rating Score	Placement Score	Retention Score	Student Achievement Score	Student Achievement by Subgroup Score	Teacher Evaluation Score	Critical Teacher Shortage Area Bonus	Completers
	Daytona State College								
56	Educator Preparation Institute	3.2	4	4	3	1	4	—	69
27	Elementary Education/ESOL/Reading	3.4	4	4	3	1	4	✓	254
	Duval County								
19	Professional Development Certification Program	3.5	—	3	3	4	4	—	310
	Escambia County								
49	Professional Development Certification Program	3.3	—	4	3	2	4	—	237
	Flagler College								
92	Elementary Education/Deaf or Hard of Hearing/ ESOL/Reading	2.8	3	3	3	1	4	—	47
27	Elementary Education/ESE/ESOL/Reading	3.4	4	3	3	2	4	✓	206
92	Elementary Education/ESOL/Reading	2.8	2	3	3	2	4	—	171
1	English/ESOL	3.8	4	4	3	4	4	—	15
	Florida A&M University								
90	Elementary Education/ESOL/Reading	2.9	2	3	3	1	4	✓	70
72	University English/ESOL	3	1		3	4	4	—	9
	Florida Atlantic University								
10	Elementary Education/ESOL Elementary Education/ESOL/Reading[134]	3.7	3	3	4	4	4	✓	921
27	English/ESOL	3.4	2	4	3	3	4	✓	88
11	Mathematics	3.6	4	3	3	4	4	—	95
56	University Reading	3.2	3	3	3	3	4	—	36
	Florida Gateway College								
56	Educator Preparation Institute	3.2	4	3	3	2	4	—	96
	Florida Gulf Coast University								

---

[134]Aggregated program. See Appendix B for more information about program aggregations.

Rank	Institution/Program	Summative Rating Score	Placement Score	Retention Score	Student Achievement Score	Student Achievement by Subgroup Score	Teacher Evaluation Score	Critical Teacher Shortage Area Bonus	Completers
11	Educator Preparation Institute	3.6	4	3	3	4	4	—	106
	Florida Gulf Coast University								
27	Elementary Education/ESOL/Reading	3.4	4	3	3	2	4	✓	461
19	Mathematics	3.5	4	3	3	3	4	✓	105
	Florida International University								
27	Elementary Education/ESOL Elementary Education/ESOL/Reading[135]	3.4	4	4	3	2	4	—	565
56	English/ESOL	3.2	3	4	3	2	4	—	38
56	Mathematics	3.2	4		3	1	4	✓	17
19	Reading	3.5	4	4	3	2	4	✓	530
	Florida Southern College								
27	Elementary Education/ESOL/Reading	3.4	4	4	3	2	4	—	212
	Florida Southwestern State College								
27	Elementary Education/ESOL/Reading	3.4	4	4	3	2	4	—	355
	Florida State University								
56	Elementary Education/ESOL/Reading	3.2	1	3	3	4	4	✓	371
56	English/ESOL and English/ESOL/Reading	3.2	2	3	3	3	4	✓	106
92	Mathematics (FSU-Teach)	2.8	3	2	3	2	4	—	46
	Florida Teachers of Tomorrow								
1	Educator Preparation Institute	3.8	4		3	4	4	—	39
	Hillsborough Community College								
1	Educator Preparation Institute	3.8	4	3	4	4	4	—	554
	Hillsborough County								
1	Professional Development Certification Program	3.8	—	3	4	4	4	—	665
	Indian River State College								

---

[135] Aggregated program.

Rank	Institution/Program	Summative Rating Score	Placement Score	Retention Score	Student Achievement Score	Student Achievement by Subgroup Score	Teacher Evaluation Score	Critical Teacher Shortage Area Bonus	Completers
27	Educator Preparation Institute	3.4	3	4	3	3	4	—	64
92	Elementary Education/ESOL/Reading	2.8	3		3	1	4	—	112
92	Mathematics	2.8	3		3	1	4	—	12
11	Middle Grades Mathematics	3.6	3	4	3	4	4	—	565
	Indian River County								
19	Professional Development Certification Program	3.5	—	3	3	4	4	—	55
	Manatee County								
49	Professional Development Certification Program	3.3	—	3	3	3	4	—	158
	Miami-Dade County								
72	Professional Development Certification Program	3	—	3	3	2	4	—	252
	Miami Dade College								
72	Educator Preparation Institute	3	4	3	3	1	4	—	121
72	Mathematics	3	4	3	3	1	4	—	38
	Northwest Florida State College								
56	Elementary Education/ESOL/Reading	3.2	2	3	3	4	4	—	123
	Nova Southeastern University								
92	Elementary Education/ESOL/Reading	2.8	1	3	3	3	4	—	65
92	Mathematics	2.8	2		3	2	4	—	9
56	Reading	3.2	3	4	3	2	4	—	29
	Orange County								
49	Professional Development Certification Program	3.3	—	3	4	2	4	—	843

Rank	Institution/Program	Summative Rating Score	Placement Score	Retention Score	Student Achievement Score	Student Achievement by Subgroup Score	Teacher Evaluation Score	Critical Teacher Shortage Area Bonus	Completers
	Palm Beach Atlantic University								
56	Elementary Education/ESOL Elementary Education/ESOL/Reading[136]	3.2	1	4	3	4	4	—	97
19	English/ESOL	3.5	4		3	3	4	—	7
	Palm Beach County								
92	Professional Development Certification Program	2.8	—	3	3	1	4	—	392
	Palm Beach State College								
56	Educator Preparation Institute	3.2	4	3	3	2	4	—	233
	Pasco County								
49	Professional Development Certification Program	3.3	—	4	3	2	4	—	276
	Pasco-Hernando State College								
11	Educator Preparation Institute	3.6	4	3	3	4	4	—	97
	Pinellas								
1	Professional Development Certification Program	3.8	—	3	4	4	4	—	196
	Polk								
1	Professional Development Certification Program	3.8	—	4	3	4	4	—	272
	Polk State College								
27	Educator Preparation Institute	3.4	4	3	3	3	4	—	464
	Rollins College								
72	Elementary Education/ESOL Elementary Education/ESOL/Reading[137]	3	1	3	3	4	4	—	83

[136]Aggregated program.
[137]Aggregated program.

Rank	Institution/Program	Summative Rating Score	Placement Score	Retention Score	Student Achievement Score	Student Achievement by Subgroup Score	Teacher Evaluation Score	Critical Teacher Shortage Area Bonus	Completers
	Saint Leo University								
72	Elementary Education/ESOL/Reading	3	3	3	3	2	4	—	352
72	Middle Grades English/ESOL/Reading	3	3	3	3	2	4	—	27
1	Reading	3.8	4	4	3	4	4	✓	142
	Santa Fe College								
105	Educator Preparation Institute	2.6	4	3	1	1	4	—	91
	Santa Rosa								
19	Professional Development Certification Program	3.5	—	3	3	4	4	—	110
	Seminole State College								
27	Educator Preparation Institute	3.4	4	3	3	3	4	—	175
	South Florida State College								
56	Elementary Education/ESOL/Reading	3.2	4		3	1	4	✓	52
	Southeastern University								
92	Elementary Education/ESOL/Reading	2.8	2	3	3	2	4	—	102
92	English/ESOL	2.8	2		3	1	4	✓	22
92	Exceptional Student Ed/Elementary Ed/ESOL/ Reading/Autism Spectrum Disorders	2.8		3	3	1	4	—	21
	St. Johns River State College								
1	Educator Preparation Institute	3.8	4	3	4	4	4	—	240
	St. Petersburg College								
11	Educator Preparation Institute	3.6	4	3	3	4	4	—	83
56	Elementary Education/ESOL/Reading	3.2	4	3	3	2	4	—	337
27	Middle Grades Mathematics	3.4	4	3	3	3	4	—	27
	State College of Florida, Manatee-Sarasota								
27	Educator Preparation Institute	3.4	4	3	3	3	4	—	202
	Stetson University								

Rank	Institution/Program	Summative Rating Score	Placement Score	Retention Score	Student Achievement Score	Student Achievement by Subgroup Score	Teacher Evaluation Score	Critical Teacher Shortage Area Bonus	Completers
19	Elementary Education/ESOL[138] Elementary Education/ESOL/Reading	3.5	4	4	3	2	4	✓	95
	University of Central Florida								
72	Elementary Education/ESOL/Reading	3	3	3	3	2	4	—	2,038
11	English/ESOL	3.6	3	3	4	4	4	—	266
72	Mathematics	3	3	3	3	2	4	—	141
27	Reading	3.4	3	3	3	3	4	✓	98
	University of Florida								
72	Educator Preparation Institute	3	4	3	3	1	4	—	147
72	Elementary Education/ESE/ESOL/Reading	3	4		3	1	4	—	165
56	Elementary Education/ESOL/Reading	3.2	3	3	3	2	4	✓	327
1	English/ESOL	3.8	4	3	4	4	4	—	45
	University of Miami								
72	Elementary Education/ESE/ESOL/Reading	3	1	3	3	3	4	✓	70
	University of North Florida								
72	Elementary Education/ESOL[139] Elementary Education/ESOL/Reading	3	2	3	3	2	4	✓	530
27	English/ESOL	3.4	4	4	3	2	4	—	55
11	Middle Grades Mathematics/Middle Grades General Science	3.6	3	3	4	4	4	—	79
	University of South Florida								
56	Elementary Education/ESE/ESOL/Reading	3.2	4	3	3	1	4	✓	354
72	Elementary Education/ESOL/ Reading,[140]Elementary/ESOL/Reading (MAT), Elementary Education/ESOL (MAT)	3	3	3	3	2	4	—	973

[138]Aggregated program.
[139]Aggregated program.
[140]Aggregated program.

Rank	Institution/Program	Summative Rating Score	Placement Score	Retention Score	Student Achievement Score	Student Achievement by Subgroup Score	Teacher Evaluation Score	Critical Teacher Shortage Area Bonus	Completers
27	English/ESOL (MAT)[141], English/ESOL	3.4	3	3	3	4	4	—	52
105	Mathematics[142] Mathematics (MAT)	2.6	2	3	3	1	4	—	90
27	Middle Grades Mathematics[143] Middle Grades Mathematics (MAT)	3.4	2	3	3	4	4	✓	54
72	Reading	3	1	3	3	4	4	—	132
	University of Tampa								
27	Elementary Education/ESOL/Reading	3.4	2	4	3	4	4	—	194
49	English/ESOL	3.3		3	3	3	4	—	18
	University of West Florida								
56	Educator Preparation Institute	3.2	2	3	3	4	4	—	2,484
90	Elementary Education/ESE/ESOL/Reading	2.9	2	3	3	1	4	✓	239
72	Elementary Education/ESOL/Reading	3	1	3	3	3	4	✓	67
27	Reading	3.4	3	3	3	4	4	—	52
	Valencia College								
11	Educator Preparation Institute	3.6	4	4	3	3	4	—	1,056

[141]Aggregated program.
[142]Aggregated program.
[143]Aggregated program.

APPENDIX D—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 Department with the same program code for the purposes of producing the 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/Reading Elementary Education/ESOL
Florida College	444.5	Elementary Education/ESOL/Reading Elementary Education/ESOL
Florida Institute of Technology	288.5	Biology Chemistry Earth/Space Science Physics
Florida State University	387.5	PreK/Primary Ed./ESOL/Reading PreK/Primary Education/ESOL

Institution	Program Code	Programs
Florida International University	288.5	Biology Chemistry Earth/Space Science Physics
Florida International University	430.5	Exceptional Student Education/ESOL/Reading Exceptional Student Education/ESOL
Florida International University	444.5	Elementary Education/ESOL/Reading Elementary Education/ESOL
Florida International University	114.5	Art (MAT) Art
Florida Southern College	444.5	Elementary Education/ESOL/Reading Elementary Education/ESOL
Florida State College at Jacksonville	387.5	PreK-Primary Education/ESOL/Reading PreK-Primary Education/ESOL
Florida State University	288.5	Biology (MST) Biology (FSU-Teach) Chemistry (MST) Chemistry (FSU Teach) Earth/Space Science (FSU-Teach) Physics (MST) Physics (FSU-Teach)
Florida State University	430.5	Exceptional Student Education/ESOL/Autism Spectrum Disorders Exceptional Student Education/ESOL
Florida State University	398.5	English/ESOL English/ESOL/Reading
Indian River State College	430.5	Exceptional Student Education/ESOL Exceptional Student Education/ESOL/Reading
Indian River State College	288.5	Biology Middle Grades General Science
Palm Beach Atlantic University	444.5	Elementary Education/ESOL Elementary Education/ESOL/Reading
Rollins College	310.5	French Spanish
Rollins College	288.5	Biology Chemistry Physics
Rollins College	444.5	Elementary Education/ESOL Elementary Education/ESOL/Reading
Saint Leo University	430.5	Exceptional Student Education Exceptional Student Education/ESOL/Reading

Institution	Program Code	Programs
Saint Leo University	327.5	Middle Grades Social Science Middle Grades Social Science/Reading
St. Petersburg College	288.5	Biology Middle Grades General Science
Stetson University	444.5	Elementary Education/ESOL Elementary Education/ESOL/Reading
University of Central Florida	310.5	French French/ESOL Spanish Spanish/ESOL
University of Central Florida	288.5	Biology Chemistry Physics Middle Grades General Science
University of Florida	288.5	Chemistry Biology Physics
University of North Florida	430.5	Exceptional Student Education/ESOL/Reading (MAT) Exceptional Student Education/ESOL
University of North Florida	288.5	Biology Chemistry Physics
University of South Florida	444.5	Elementary Education/ESOL (MAT) Elementary Education/ESOL/Reading Elementary Education/ESOL
University of South Florida	288.5	Biology Biology (MAT) Chemistry Chemistry (MAT) Physics Physics (MAT) Middle Grades General Science
University of South Florida	287.5	Mathematics (MAT) Mathematics
University of South Florida	293.5	Social Science Social Science MAT

Institution	Program Code	Programs
University of South Florida	310.5	Chinese/ESOL (MAT)
		Italian/ESOL (MAT)
		Japanese/ESOL (MAT)
		French/ESOL (MAT)
		German/ESOL (MAT)
		Latin/ESOL (MAT)
		Russian/ESOL (MAT)
		Spanish/ESOL (MAT)
University of South Florida	398.5	English/ESOL
		English/ESOL (MAT)
University of South Florida	306.5	Middle Grades Mathematics
		Middle Grades Mathematics (MAT)
University of West Florida	288.5	Biology
		Chemistry
		Physics
		Earth/Space Science

APPENDIX E—APPR SUMMARY ELEMENTARY EDUCATION PROGRAMS

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

Rank	Institution/Program	Undergrad. (U)/Grad. (G)	Summative Rating Score	Placement Score	Retention Score	Student Achievement Score	Student Achievement by Subgroup Score	Teacher Evaluation Score	Critical Teacher Shortage Bonus Score	Completers
1	Florida Atlantic University Elementary Education/ESOL[144] Elementary Education/ESOL/Reading	U/G	3.7	3	3	4	4	4	✓	921
2	Baptist College of Florida Elementary Education/ESOL/Reading	U	3.5		3	3	4	4	—	22
2	Stetson University Elementary Education/ESOL[145] Elementary Education/ESOL/Reading	U	3.5	4	4	3	2	4	✓	95
4	Chipola College Elementary Education/ESOL/Reading	U	3.4	4	3	3	2	4	✓	87
4	Daytona State College Elementary Education/ESOL/Reading	U	3.4	4	4	3	1	4	✓	254
4	Flagler College Elementary Education/ESE/ESOL/Reading	U	3.4	4	3	3	2	4	✓	206
4	Florida Gulf Coast University Elementary Education/ESOL/Reading	U	3.4	4	3	3	2	4	✓	461
4	Florida International University[146] Elementary Education/ESOL Elementary Education/ESOL/Reading Elementary Education/ESOL Endorsement/ Reading Endorsement	U	3.4	4	4	3	2	4	—	565
4	Florida Southern College Elementary Education/ESOL/Reading	U	3.4	4	4	3	2	4	—	212

[144]Aggregated program. See Appendix B for more information about program aggregations.
[145]Aggregated program.
[146]Aggregated program.

Rank	Institution/Program	Undergrad. (U)/Grad. (G)	Summative Rating Score	Placement Score	Retention Score	Student Achievement Score	Student Achievement by Subgroup Score	Teacher Evaluation Score	Critical Teacher Shortage Bonus Score	Completers
4	Florida Southwestern State College Elementary Education/ESOL/Reading	U	3.4	4	4	3	2	4	—	355
4	University of Tampa Elementary Education/ESOL/Reading	U	3.4	2	4	3	4	4	—	194
12	Florida State University Elementary Education/ESOL/Reading	U/G	3.2	1	3	3	4	4	✓	371
12	Northwest Florida State College Elementary Education/ESOL/Reading	U	3.2	2	3	3	4	4	—	123
12	Palm Beach Atlantic University[147] Elementary Education/ESOL Elementary Education/ESOL/Reading	U	3.2	1	4	3	4	4	—	97
12	South Florida State College Elementary Education/ESOL/Reading	U	3.2	4		3	1	4	✓	52
12	St. Petersburg College Elementary Education/ESOL/Reading	U	3.2	4	3	3	2	4	—	337
12	University of Florida Elementary Education/ESOL/Reading	U/G	3.2	3	3	3	2	4	✓	327
12	University of South Florida Elementary Education/ESE/ESOL/Reading	U	3.2	4	3	3	1	4	✓	354
19	Rollins College Elementary Education/ESOL[148] Elementary Education/ESOL/Reading	U/G	3	1	3	3	4	4	—	83
19	Saint Leo University Elementary Education/ESOL/Reading	U	3	3	3	3	2	4	—	352
19	University of Central Florida Elementary Education/ESOL/Reading	U/G	3	3	3	3	2	4	—	2038
19	University of Florida Elementary Education/ESE/ESOL/Reading	G/G	3	4		3	1	4	—	165

[147]Aggregated program.
[148]Aggregated program.

Rank	Institution/Program	Undergrad. (U)/Grad. (G)	Summative Rating Score	Placement Score	Retention Score	Student Achievement Score	Student Achievement by Subgroup Score	Teacher Evaluation Score	Critical Teacher Shortage Bonus Score	Completers
19	University of Miami Elementary Education/ESE/ESOL/Reading	U	3	1	3	3	3	4	✓	70
19	University of North Florida Elementary Education/ESOL[149] Elementary Education/ESOL/Reading	U/G	3	2	3	3	2	4	✓	530
19	University of South Florida Elementary Education/ESOL/Reading[150] Elementary/ESOL/Reading (MAT) Elementary Education/ESOL (MAT)	G	3	3	3	3	2	4	—	973
19	University of West Florida Elementary Education/ESOL/Reading	U	3	1	3	3	3	4	✓	67
27	Florida A&M University Elementary Education/ESOL/Reading	U	2.9	2	3	3	1	4	✓	70
27	University of West Florida Elementary Education/ESE/ESOL/Reading	U	2.9	2	3	3	1	4	✓	239
29	Barry University Elementary Education/ESOL/Reading	U	2.8	1	—	3	2	4	✓	23
29	Flagler College Elementary Education/Deaf or Hard of Hearing/ESOL/Reading	U	2.8	3	3	3	1	4	—	47
29	Flagler College Elementary Education/ESOL/Reading	U	2.8	2	3	3	2	4	—	171
29	Indian River State College Elementary Education/ESOL/Reading	U	2.8	3		3	1	4	—	112
29	Nova Southeastern University Elementary Education/ESOL/Reading	U/G	2.8	1	3	3	3	4	—	65
29	Southeastern University Elementary Education/ESOL/Reading	U	2.8	2	3	3	2	4	—	102

[149]Aggregated program.
[150]Aggregated programs.

APPENDIX F—APPR SUMMARY ENGLISH AND READING PROGRAMS

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

Rank	Institution/Program	Undergrad. (U)/ Graduate (G)	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	Flagler College English/ESOL	U	3.8	4	4	3	4	4	—	15
1	Saint Leo University Reading	G	3.8	4	4	3	4	4	✓	142
1	University of Florida English/ESOL	G	3.8	4	3	4	4	4	—	45
4	University of Central Florida English/ESOL	U	3.6	3	3	4	4	4	—	266
5	Florida International University Reading	G	3.5	4	4	3	2	4	✓	530
5	Palm Beach Atlantic University English/ESOL	U	3.5	4		3	3	4	—	7
7	Barry University Reading	G	3.4	3	3	3	4	4	—	90
7	Chipola College English/ESOL	U	3.4		3	3	3	4	✓	18
7	Florida Atlantic University English/ESOL	U	3.4	2	4	3	3	4	✓	88
7	University of Central Florida Reading	U/G	3.4	3	3	3	3	4	✓	98
7	University of North Florida English/ESOL	U/G	3.4	4	4	3	2	4	—	55
7	University of South Florida English/ESOL (MAT)[151] English/ESOL	G	3.4	3	3	3	4	4	—	52

[151]Aggregated program. See Appendix B for more information about program aggregations.

Rank	Institution/Program	Undergrad. (U)/ Graduate (G)	Summative Rating Score	Placement Score	Retention Score	Student Achievement Score	Student Achievement by Subgroup Score	Teacher Evaluation Score	Critical Teacher Shortage Area Bonus	Completers
7	University of West Florida Reading	U	3.4	3	3	3	4	4	—	52
14	University of Tampa English/ESOL	U	3.3		3	3	3	4	—	18
15	Florida Atlantic University Reading	G	3.2	3	3	3	3	4	—	36
15	Florida International University English/ESOL	U	3.2	3	4	3	2	4	—	38
15	Florida State University English/ESOL[152] English/ESOL/Reading	U/G	3.2	2	3	3	3	4	✔	106
15	Nova Southeastern University Reading	U	3.2	3	4	3	2	4	—	29
19	Florida A&M University English/ESOL	U	3	1		3	4	4	—	9
19	Saint Leo University Middle Grades English/ESOL/Reading	U	3	3	3	3	2	4	—	27
19	University of South Florida Reading	G	3	1	3	3	4	4	—	132
22	Southeastern University English/ESOL	U	2.8	2		3	1	4	✔	22

[152]Aggregated program.

APPENDIX G—APPR SUMMARY MATHEMATICS PROGRAMS

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

Rank	Institution/Program	Undergrad. (U)/ Graduate (G)	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	Florida Atlantic University Mathematics	U/G	3.6	4	3	3	4	4	—	95
1	Indian River State College Middle Grades Mathematics	U	3.6	3	4	3	4	4	—	565
1	University of North Florida Middle Grades Mathematics/Middle Grades General Science	U	3.6	3	3	4	4	4	—	79
4	Florida Gulf Coast University Mathematics	U	3.5	4	3	3	3	4	✓	105
5	Broward College Middle Grades Mathematics	U	3.4	4	3	3	3	4	—	18
5	St. Petersburg College Middle Grades Mathematics	U	3.4	4	3	3	3	4	—	27
5	University of South Florida[153] Middle Grades Mathematics Middle Grades Mathematics (MAT)	G	3.4	2	3	3	4	4	✓	54
8	Florida International University Mathematics	U	3.2	4		3	1	4	✓	17
9	Miami Dade College Mathematics	U	3	4	3	3	1	4	—	38
9	University of Central Florida Mathematics	G	3	3	3	3	2	4	—	141
11	Florida State University Mathematics (FSU-Teach)	U	2.8	3	2	3	2	4	—	46

[153]Aggregated program. See Appendix B for more information.

Rank	Institution/Program	Undergrad. (U)/ Graduate (G)	Summative Rating Score	Placement Score	Retention Score	Student Achievement Score	Student Achievement by Subgroup Score	Teacher Evaluation Score	Critical Teacher Shortage Area Bonus	Completers
11	Indian River State College Mathematics	U	2.8	3		3	1	4	—	12
11	Nova Southeastern University Mathematics	U/G	2.8	2		3	2	4	—	9
14	University of South Florida[154] Mathematics Mathematics (MAT)	G	2.6	2	3	3	1	4	—	90

[154]Aggregated program. See Appendix B for more information.

APPENDIX H—FLORIDA TEACHER CERTIFICATION EXAMINATIONS

BIOLOGY 6–12	First Attempt				Best Attempt			
EPI	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Broward College	7	7	100.0%	220.0	8	8	100.0%	221.9
Daytona State College	9	5	55.6%	206.8	9	7	77.8%	211.1
Eastern Florida State College	2	1	50.0%	191.5	2	2	100.0%	213.0
Florida Gateway College	3	3	100.0%	226.0	4	4	100.0%	221.5
Florida Gulf Coast University	7	5	71.4%	208.6	7	6	85.7%	213.1
Florida State College at Jacksonville	2	2	100.0%	233.0	3	2	66.7%	213.0
Florida Teachers of Tomorrow	24	15	62.5%	204.1	26	17	65.4%	205.5
Hillsborough Community College	15	8	53.3%	200.5	19	13	68.4%	205.6
Indian River State College	7	5	71.4%	214.1	8	6	75.0%	208.6
iteachFLORIDA	1	1	100.0%	224.0	1	1	100.0%	224.0
Miami Dade College	1	0	0.0%	192.0	1	1	100.0%	212.0
Palm Beach State College	8	5	62.5%	199.9	8	6	75.0%	201.9
Pasco-Hernando State College	9	9	100.0%	215.4	11	11	100.0%	216.6
Polk State College	10	8	80.0%	209.2	10	8	80.0%	209.2
Santa Fe College	4	2	50.0%	204.3	4	2	50.0%	204.3
Seminole State College	14	8	57.1%	203.1	15	11	73.3%	208.6
St. Johns River State College	12	10	83.3%	217.9	14	14	100.0%	219.9
St. Petersburg College	2	2	100.0%	216.0	2	2	100.0%	216.0
State College of Florida, Manatee-Sarasota	10	9	90.0%	217.8	10	10	100.0%	219.5
University of Florida	4	3	75.0%	216.5	4	4	100.0%	223.8
University of West Florida	70	59	84.3%	222.6	73	68	93.2%	223.5
Valencia College	25	22	88.0%	215.1	30	28	93.3%	214.7
EPI TOTAL	**246**	**189**	**76.8%**	**213.6**	**269**	**231**	**85.9%**	**215.1**

BIOLOGY 6–12	First Attempt				Best Attempt			
PDCP	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Alachua	2	2	100.0%	216.0	2	2	100.0%	216.0
Baker	1	0	0.0%	185.0	1	1	100.0%	204.0
Bay	11	9	81.8%	217.1	11	10	90.9%	219.1
Bradford	1	1	100.0%	211.0	1	1	100.0%	211.0
Brevard	5	3	60.0%	211.8	5	3	60.0%	214.0
Broward	16	12	75.0%	205.3	18	14	77.8%	205.9
Collier	9	7	77.8%	212.7	10	9	90.0%	214.5
DeSoto	1	1	100.0%	226.0	1	1	100.0%	226.0
Duval	10	7	70.0%	206.0	11	8	72.7%	206.2
Escambia	9	7	77.8%	212.8	9	7	77.8%	212.8
Gadsden	2	0	0.0%	149.5	3	0	0.0%	160.7
Gilchrist	1	1	100.0%	233.0	1	1	100.0%	233.0
Hillsborough	39	29	74.4%	211.6	42	34	81.0%	212.5
Indian River	7	5	71.4%	205.9	7	5	71.4%	207.6
Lake	3	3	100.0%	226.7	3	3	100.0%	226.7
Lee	3	2	66.7%	214.7	3	3	100.0%	219.3
Levy	1	1	100.0%	224.0	1	1	100.0%	224.0
Manatee	6	4	66.7%	214.2	6	5	83.3%	218.0
Marion	2	2	100.0%	223.0	2	2	100.0%	223.0
Miami-Dade	36	24	66.7%	209.8	37	32	86.5%	215.1
Orange	37	29	78.4%	213.5	39	33	84.6%	213.4
Osceola	2	2	100.0%	211.5	2	2	100.0%	211.5
Palm Beach	19	13	68.4%	208.2	22	15	68.2%	206.8
Pasco	24	19	79.2%	214.0	24	21	87.5%	215.4
Pinellas	17	10	58.8%	208.5	17	13	76.5%	213.2
Polk	8	7	87.5%	215.3	8	7	87.5%	217.4
Putnam	1	1	100.0%	236.0	1	1	100.0%	236.0
Santa Rosa	4	3	75.0%	203.3	4	3	75.0%	206.5
Sumter	2	2	100.0%	208.0	2	2	100.0%	208.0
PDCP Total	**279**	**206**	**73.8%**	**211.0**	**293**	**239**	**81.6%**	**212.5**

BIOLOGY 6–12	First Attempt				Best Attempt			
Private IHE	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Florida Institute of Technology	1	1	100.0%	224.0	1	1	100.0%	224.0
Nova Southeastern University	1	0	0.0%	185.0	1	1	100.0%	208.0
Southeastern University	3	2	66.7%	203.7	3	3	100.0%	212.7
University of Tampa	7	5	71.4%	212.1	9	9	100.0%	215.7
Private IHE Total	**12**	**8**	**66.7%**	**208.8**	**14**	**14**	**100.0%**	**215.1**

BIOLOGY 6–12	First Attempt				Best Attempt			
State College	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Broward College	9	5	55.6%	209.4	10	8	80.0%	217.0
Chipola College	1	0	0.0%	194.0	1	1	100.0%	206.0
Daytona State College	6	4	66.7%	213.7	6	5	83.3%	216.3
Indian River State College	5	4	80.0%	211.2	5	5	100.0%	212.2
Miami Dade College	8	6	75.0%	206.5	10	8	80.0%	198.7
St. Petersburg College	3	3	100.0%	213.0	4	4	100.0%	215.5
State College Total	**32**	**22**	**68.8%**	**209.6**	**36**	**31**	**86.1%**	**210.7**

BIOLOGY 6–12	First Attempt				Best Attempt			
State University	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Florida A&M University	3	2	66.7%	197.7	3	2	66.7%	203.7
Florida Atlantic University	7	5	71.4%	210.9	8	8	100.0%	216.0
Florida Gulf Coast University	4	2	50.0%	204.5	5	5	100.0%	209.8
Florida International University	35	24	68.6%	206.9	36	34	94.4%	212.3
Florida State University	19	18	94.7%	221.9	20	20	100.0%	223.4
University of Central Florida	21	20	95.2%	221.1	25	25	100.0%	222.4
University of Florida					2	2	100.0%	245.0
University of North Florida	12	11	91.7%	218.7	12	12	100.0%	220.3
University of South Florida	21	15	71.4%	209.8	25	22	88.0%	215.5
University of West Florida	2	2	100.0%	213.0	2	2	100.0%	213.0
State University Total	**124**	**99**	**79.8%**	**213.3**	**138**	**132**	**95.7%**	**217.4**

BIOLOGY 6–12	First Attempt				Best Attempt			
Statewide	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Program Total	693	524	75.6%	212.2	750	647	86.3%	214.3
Non-Program Total	1,494	882	59.0%	202.7	1,646	1,101	66.9%	204.9
Grand Total	**2,187**	**1,406**	**64.3%**	**205.7**	**2,396**	**1,748**	**73.0%**	**207.8**

ELEMENTARY ED K–6 SUBTEST 1: LANGUAGE ARTS AND READING	First Attempt				Best Attempt			
EPI	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Broward College	47	22	46.8%	198.2	59	43	72.9%	204.4
Daytona State College	17	11	64.7%	194.8	18	16	88.9%	203.7
Eastern Florida State College	5	3	60.0%	209.6	5	5	100.0%	219.6
Florida Gateway College	15	11	73.3%	211.0	17	16	94.1%	215.6
Florida Gulf Coast University	14	11	78.6%	208.9	17	16	94.1%	211.8
Florida State College at Jacksonville	17	12	70.6%	208.1	18	17	94.4%	213.1
Florida Teachers of Tomorrow	106	57	53.8%	195.6	123	92	74.8%	202.9
Hillsborough Community College	106	54	50.9%	196.6	120	90	75.0%	203.8
Indian River State College	26	15	57.7%	195.7	29	22	75.9%	206.3
IteachFLORIDA	2	2	100.0%	222.5	2	2	100.0%	222.5
Miami Dade College	23	14	60.9%	202.5	25	21	84.0%	210.4
Noble Education Initiative	8	4	50.0%	197.1	8	5	62.5%	200.8
Palm Beach State College	25	11	44.0%	200.0	32	26	81.3%	206.5
Pasco-Hernando State College	20	14	70.0%	203.9	25	21	84.0%	203.6
Polk State College	51	28	54.9%	197.9	66	51	77.3%	203.5
Santa Fe College	13	11	84.6%	214.2	13	13	100.0%	218.2
Seminole State College	41	26	63.4%	203.7	52	41	78.8%	207.8
St. Johns River State College	32	22	68.8%	203.2	39	34	87.2%	208.3
St. Petersburg College	9	8	88.9%	212.4	10	10	100.0%	216.6
State College of Florida, Manatee-Sarasota	35	25	71.4%	206.3	37	35	94.6%	211.5
University of Arizona Global Campus	4	2	50.0%	202.3	4	3	75.0%	211.3
University of Florida	46	42	91.3%	216.1	46	46	100.0%	218.9
University of West Florida	421	330	78.4%	211.4	452	440	97.3%	216.3
Valencia College	50	27	54.0%	198.1	56	46	82.1%	206.6
EPI Total	**1,133**	**762**	**67.3%**	**205.0**	**1,273**	**1,111**	**87.3%**	**210.3**

ELEMENTARY ED K–6 SUBTEST 1: LANGUAGE ARTS AND READING	First Attempt				Best Attempt			
PDCP	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Alachua	7	3	42.9%	200.0	9	7	77.8%	208.3
Baker	3	1	33.3%	193.7	3	3	100.0%	205.0
Bay	29	16	55.2%	195.1	33	26	78.8%	202.5
Bradford	1	1	100.0%	221.0	1	1	100.0%	221.0
Brevard	18	14	77.8%	209.0	21	21	100.0%	212.6
Broward	33	20	60.6%	204.2	37	32	86.5%	210.5
Collier	30	14	46.7%	194.3	30	26	86.7%	209.5
DeSoto	4	1	25.0%	181.3	6	5	83.3%	206.0
Duval	26	16	61.5%	202.3	28	22	78.6%	206.4
Escambia	26	18	69.2%	204.5	31	24	77.4%	207.6
Gadsden	11	2	18.2%	183.5	13	5	38.5%	195.0
Gilchrist	1	0	0.0%	179.0	1	1	100.0%	215.0
Hillsborough	95	64	67.4%	203.3	104	86	82.7%	207.8
Indian River	7	5	71.4%	200.0	7	7	100.0%	206.4
Lake	3	2	66.7%	214.0	4	2	50.0%	206.5
Lee	8	3	37.5%	198.0	8	7	87.5%	208.3
Levy	1	1	100.0%	215.0	1	1	100.0%	215.0
Manatee	13	8	61.5%	203.2	18	14	77.8%	207.4
Marion	8	6	75.0%	199.3	10	9	90.0%	205.3
Miami-Dade	39	18	46.2%	194.8	51	40	78.4%	204.5
Okaloosa	1	1	100.0%	203.0	1	1	100.0%	203.0
Orange	62	43	69.4%	203.5	70	59	84.3%	207.2
Osceola	10	7	70.0%	205.9	12	12	100.0%	211.4
Palm Beach	13	8	61.5%	192.7	15	10	66.7%	195.7
Pasco	63	32	50.8%	197.9	71	63	88.7%	209.4
Pinellas	5	3	60.0%	205.4	5	4	80.0%	212.6
Polk	14	8	57.1%	204.4	18	17	94.4%	212.1
Putnam	11	3	27.3%	189.0	11	7	63.6%	202.1
Santa Rosa	33	19	57.6%	203.9	40	32	80.0%	206.3

ELEMENTARY ED K–6 SUBTEST 1: LANGUAGE ARTS AND READING	First Attempt				Best Attempt			
Sumter	11	4	36.4%	196.9	13	11	84.6%	208.5
Union	1	1	100.0%	203.0	1	1	100.0%	203.0
PDCP Total	**587**	**342**	**58.3%**	**200.3**	**673**	**556**	**82.6%**	**207.2**

ELEMENTARY ED K–6 SUBTEST 1: LANGUAGE ARTS AND READING	First Attempt				Best Attempt			
Private IHE	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**
Ave Maria University	12	10	83.3%	209.0	14	14	100.0%	211.4
Baptist College of Florida	9	8	88.9%	214.9	9	8	88.9%	217.1
Barry University	15	3	20.0%	188.7	16	9	56.3%	198.9
Bethune-Cookman University	16	10	62.5%	198.1	18	15	83.3%	201.6
Flagler College	202	160	79.2%	212.0	214	205	95.8%	216.4
Florida College	15	15	100.0%	223.9	16	15	93.8%	220.0
Florida Memorial University	4	1	25.0%	184.5	5	2	40.0%	187.6
Florida Southern College	82	60	73.2%	210.3	83	74	89.2%	215.2
Jacksonville University	14	11	78.6%	209.5	14	14	100.0%	214.6
Johnson University – Florida	5	5	100.0%	215.4	5	5	100.0%	215.4
Lynn University	5	0	0.0%	180.8	5	5	100.0%	209.8
Nova Southeastern University	53	29	54.7%	197.8	60	48	80.0%	204.6
Palm Beach Atlantic University	46	33	71.7%	209.8	50	47	94.0%	214.4
Rollins College	27	21	77.8%	213.1	29	27	93.1%	216.2
Saint Leo University	190	111	58.4%	203.5	212	187	88.2%	210.2
Southeastern University	56	40	71.4%	207.7	58	53	91.4%	211.4
Stetson University	43	37	86.0%	215.5	43	42	97.7%	218.1
Trinity International University	6	3	50.0%	193.3	6	3	50.0%	198.7
University of Miami	34	29	85.3%	214.5	34	33	97.1%	217.7
University of Tampa	102	72	70.6%	209.0	107	102	95.3%	215.2
Warner University	8	2	25.0%	190.8	8	6	75.0%	202.5
Private IHE Total	**944**	**660**	**69.9%**	**207.9**	**1,006**	**914**	**90.9%**	**212.9**

ELEMENTARY ED K–6 SUBTEST 1: LANGUAGE ARTS AND READING	First Attempt				Best Attempt			
State College	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Chipola College	60	41	68.3%	205.0	65	53	81.5%	208.9
Daytona State College	139	108	77.7%	211.7	146	135	92.5%	214.9
Florida Southwestern State College	211	140	66.4%	204.7	222	207	93.2%	211.2
Indian River State College	97	64	66.0%	204.4	104	94	90.4%	211.2
Northwest Florida State College	47	41	87.2%	213.3	47	45	95.7%	216.1
Polk State College	79	56	70.9%	207.9	81	77	95.1%	214.8
South Florida State College	41	31	75.6%	209.5	42	39	92.9%	213.9
St. Petersburg College	180	142	78.9%	212.4	182	175	96.2%	216.1
State College Total	**854**	**623**	**73.0%**	**208.4**	**889**	**825**	**92.8%**	**213.3**

ELEMENTARY ED K–6 SUBTEST 1: LANGUAGE ARTS AND READING	First Attempt				Best Attempt			
State University	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Florida A&M University	43	20	46.5%	199.6	50	38	76.0%	206.0
Florida Atlantic University	361	182	50.4%	197.6	390	339	86.9%	208.6
Florida Gulf Coast University	201	119	59.2%	201.0	222	210	94.6%	211.0
Florida International University	142	97	68.3%	204.6	154	144	93.5%	211.4
Florida State University	157	139	88.5%	217.8	160	152	95.0%	219.3
University of Central Florida	677	526	77.7%	210.7	722	682	94.5%	214.8
University of Florida	243	220	90.5%	216.9	249	244	98.0%	218.4
University of North Florida	203	155	76.4%	209.4	212	202	95.3%	213.8
University of South Florida	537	399	74.3%	209.5	550	505	91.8%	213.5
University of West Florida	245	166	67.8%	207.6	265	242	91.3%	213.1
State University Total	**2,809**	**2,023**	**72.0%**	**208.2**	**2,974**	**2,758**	**92.7%**	**213.5**

ELEMENTARY ED K–6 SUBTEST 1: LANGUAGE ARTS AND READING	First Attempt				Best Attempt			
Statewide	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Program Total	6,327	4,410	69.7%	206.9	6,815	6,164	90.4%	212.2
Non-Program Total	11,092	5,543	50.0%	195.9	12,132	8,078	66.6%	201.1
Grand Total	**17,419**	**9,953**	**57.1%**	**199.9**	**18,947**	**14,242**	**75.2%**	**205.1**

ELEMENTARY ED K–6 SUBTEST 2: SOCIAL SCIENCE	First Attempt				Best Attempt			
EPI	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Broward College	47	32	68.1%	208.2	55	45	81.8%	212.4
Daytona State College	17	12	70.6%	211.1	17	15	88.2%	215.9
Eastern Florida State College	5	4	80.0%	219.0	5	5	100.0%	225.2
Florida Gateway College	15	12	80.0%	221.0	17	15	88.2%	222.5
Florida Gulf Coast University	14	12	85.7%	220.0	14	13	92.9%	222.4
Florida State College at Jacksonville	17	13	76.5%	212.4	18	16	88.9%	212.9
Florida Teachers of Tomorrow	106	71	67.0%	208.5	116	92	79.3%	213.0
Hillsborough Community College	106	76	71.7%	211.4	115	94	81.7%	214.2
Indian River State College	26	23	88.5%	216.2	28	27	96.4%	222.1
IteachFLORIDA	2	2	100.0%	244.0	2	2	100.0%	244.0
Miami Dade College	23	19	82.6%	220.2	24	23	95.8%	223.8
Noble Education Initiative	8	6	75.0%	207.9	8	6	75.0%	207.9
Palm Beach State College	25	22	88.0%	218.9	27	25	92.6%	219.4
Pasco-Hernando State College	20	16	80.0%	216.7	22	19	86.4%	216.6
Polk State College	51	38	74.5%	212.6	59	50	84.7%	215.3
Santa Fe College	13	12	92.3%	220.8	13	12	92.3%	220.8
Seminole State College	41	33	80.5%	220.5	44	41	93.2%	223.1
St. Johns River State College	32	26	81.3%	219.5	35	30	85.7%	219.6
St. Petersburg College	9	8	88.9%	224.3	9	9	100.0%	227.6
State College of Florida, Manatee-Sarasota	35	29	82.9%	221.3	38	35	92.1%	223.0
University of Arizona Global Campus	4	4	100.0%	229.8	4	4	100.0%	229.8
University of Florida	46	41	89.1%	225.2	48	47	97.9%	226.9
University of West Florida	421	374	88.8%	223.7	435	430	98.9%	226.3
Valencia College	50	42	84.0%	216.3	53	45	84.9%	216.2
EPI Total	**1,133**	**927**	**81.8%**	**218.4**	**1,206**	**1,100**	**91.2%**	**220.8**

ELEMENTARY ED K–6 SUBTEST 2: SOCIAL SCIENCE	First Attempt				Best Attempt			
PDCP	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Alachua	7	6	85.7%	220.7	7	6	85.7%	220.7
Baker	3	2	66.7%	203.0	3	3	100.0%	210.0
Bay	29	23	79.3%	219.1	31	27	87.1%	219.3
Bradford	1	1	100.0%	200.0	1	1	100.0%	200.0
Brevard	18	15	83.3%	222.7	20	20	100.0%	224.8
Broward	33	29	87.9%	218.4	35	34	97.1%	220.1
Collier	30	20	66.7%	209.0	30	28	93.3%	221.3
DeSoto	4	3	75.0%	206.3	6	6	100.0%	221.2
Duval	26	18	69.2%	211.3	26	22	84.6%	218.5
Escambia	26	18	69.2%	207.3	28	22	78.6%	211.2
Gadsden	11	4	36.4%	191.4	13	6	46.2%	196.2
Gilchrist	1	1	100.0%	227.0	1	1	100.0%	227.0
Hillsborough	95	75	78.9%	216.3	101	94	93.1%	220.2
Indian River	7	6	85.7%	224.7	7	7	100.0%	227.7
Lake	3	2	66.7%	223.7	4	2	50.0%	216.8
Lee	8	6	75.0%	213.3	8	8	100.0%	221.1
Levy	1	1	100.0%	220.0	1	1	100.0%	220.0
Manatee	13	10	76.9%	212.9	15	13	86.7%	214.4
Marion	8	7	87.5%	217.6	8	8	100.0%	219.9
Miami-Dade	39	28	71.8%	211.8	43	38	88.4%	217.4
Okaloosa	1	1	100.0%	230.0	1	1	100.0%	230.0
Orange	62	50	80.6%	218.0	64	56	87.5%	220.1
Osceola	10	9	90.0%	222.1	12	11	91.7%	221.8
Palm Beach	13	7	53.8%	206.9	13	10	76.9%	212.0
Pasco	63	47	74.6%	212.2	69	63	91.3%	217.2
Pinellas	5	5	100.0%	227.0	5	5	100.0%	227.0
Polk	14	11	78.6%	216.4	17	17	100.0%	225.3
Putnam	11	6	54.5%	196.0	11	8	72.7%	202.9
Santa Rosa	33	25	75.8%	214.0	36	30	83.3%	215.7

ELEMENTARY ED K–6 SUBTEST 2: SOCIAL SCIENCE	First Attempt				Best Attempt			
Sumter	11	7	63.6%	212.3	12	10	83.3%	216.5
Union	1	1	100.0%	227.0	1	1	100.0%	227.0
PDCP Total	**587**	**444**	**75.6%**	**214.1**	**629**	**559**	**88.9%**	**218.2**

ELEMENTARY ED K–6 SUBTEST 2: SOCIAL SCIENCE	First Attempt				Best Attempt			
Private IHE	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**
Ave Maria University	12	8	66.7%	209.1	14	14	100.0%	214.7
Baptist College of Florida	9	7	77.8%	209.4	9	8	88.9%	213.8
Barry University	15	9	60.0%	195.9	16	12	75.0%	201.8
Bethune-Cookman University	16	8	50.0%	198.6	18	16	88.9%	206.3
Flagler College	202	140	69.3%	210.3	218	205	94.0%	216.2
Florida College	15	13	86.7%	220.4	16	14	87.5%	220.3
Florida Memorial University	4	1	25.0%	154.0	4	2	50.0%	175.3
Florida Southern College	82	55	67.1%	208.0	85	76	89.4%	214.6
Jacksonville University	14	13	92.9%	212.4	14	13	92.9%	215.1
Johnson University – Florida	5	3	60.0%	199.0	5	5	100.0%	211.8
Lynn University	5	0	0.0%	171.4	6	3	50.0%	187.2
Nova Southeastern University	53	27	50.9%	199.4	59	45	76.3%	207.0
Palm Beach Atlantic University	46	35	76.1%	212.9	50	46	92.0%	217.2
Rollins College	27	22	81.5%	212.4	29	28	96.6%	216.4
Saint Leo University	190	124	65.3%	204.6	212	190	89.6%	211.7
Southeastern University	56	36	64.3%	205.7	59	55	93.2%	213.0
Stetson University	43	38	88.4%	215.7	44	43	97.7%	218.3
Trinity International University	6	2	33.3%	198.7	6	4	66.7%	207.7
University of Miami	34	26	76.5%	214.0	35	33	94.3%	217.9
University of Tampa	102	74	72.5%	207.6	109	102	93.6%	215.0
Warner University	8	6	75.0%	204.3	9	8	88.9%	210.2
Private IHE Total	**944**	**647**	**68.5%**	**207.5**	**1,017**	**922**	**90.7%**	**213.6**

ELEMENTARY ED K–6 SUBTEST 2: SOCIAL SCIENCE	First Attempt				Best Attempt			
State College	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Chipola College	60	40	66.7%	205.0	63	54	85.7%	209.6
Daytona State College	139	108	77.7%	212.3	149	135	90.6%	215.2
Florida Southwestern State College	211	152	72.0%	209.0	219	204	93.2%	215.1
Indian River State College	97	67	69.1%	206.8	108	100	92.6%	213.7
Northwest Florida State College	47	41	87.2%	218.2	47	46	97.9%	221.1
Polk State College	79	47	59.5%	203.9	79	74	93.7%	215.4
South Florida State College	41	31	75.6%	209.9	42	40	95.2%	214.9
St. Petersburg College	180	134	74.4%	212.6	187	183	97.9%	218.6
State College Total	**854**	**620**	**72.6%**	**209.9**	**894**	**836**	**93.5%**	**215.6**

ELEMENTARY ED K–6 SUBTEST 2: SOCIAL SCIENCE	First Attempt				Best Attempt			
State University	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Florida A&M University	43	22	51.2%	196.2	50	37	74.0%	204.2
Florida Atlantic University	361	220	60.9%	203.3	395	350	88.6%	212.3
Florida Gulf Coast University	201	134	66.7%	208.3	220	209	95.0%	216.3
Florida International University	142	92	64.8%	205.0	153	138	90.2%	213.5
Florida State University	157	139	88.5%	219.5	160	151	94.4%	221.2
University of Central Florida	677	490	72.4%	209.1	747	705	94.4%	215.6
University of Florida	243	197	81.1%	215.2	252	246	97.6%	219.3
University of North Florida	203	136	67.0%	205.7	222	206	92.8%	213.5
University of South Florida	537	360	67.0%	206.9	555	506	91.2%	214.4
University of West Florida	245	158	64.5%	205.1	273	249	91.2%	212.8
State University Total	**2,809**	**1,948**	**69.3%**	**208.0**	**3,027**	**2,797**	**92.4%**	**214.9**

ELEMENTARY ED K–6 SUBTEST 2: SOCIAL SCIENCE	First Attempt				Best Attempt			
Statewide	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Program Total	6,327	4,586	72.5%	210.6	6,773	6,214	91.7%	216.2
Non-Program Total	11,092	7,040	63.5%	205.1	11,862	8,809	74.3%	208.4
Grand Total	**17,419**	**11,626**	**66.7%**	**207.1**	**18,635**	**15,023**	**80.6%**	**211.2**

ELEMENTARY ED K–6 SUBTEST 3: SCIENCE	First Attempt				Best Attempt			
EPI	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**
Broward College	47	30	63.8%	203.1	57	47	82.5%	207.1
Daytona State College	17	13	76.5%	217.6	19	17	89.5%	218.6
Eastern Florida State College	5	3	60.0%	211.6	5	5	100.0%	219.6
Florida Gateway College	15	13	86.7%	216.7	16	14	87.5%	216.3
Florida Gulf Coast University	14	12	85.7%	218.6	16	14	87.5%	219.1
Florida State College at Jacksonville	17	15	88.2%	208.8	18	16	88.9%	214.9
Florida Teachers of Tomorrow	106	76	71.7%	209.1	118	99	83.9%	211.1
Hillsborough Community College	106	67	63.2%	204.3	115	93	80.9%	208.6
Indian River State College	26	21	80.8%	215.4	28	25	89.3%	215.5
IteachFLORIDA	2	2	100.0%	224.0	2	2	100.0%	224.0
Miami Dade College	23	17	73.9%	208.2	25	21	84.0%	212.8
Noble Education Initiative	8	4	50.0%	204.4	8	4	50.0%	204.4
Palm Beach State College	25	19	76.0%	208.5	28	26	92.9%	212.6
Pasco-Hernando State College	20	17	85.0%	211.9	25	19	76.0%	206.2
Polk State College	51	35	68.6%	207.8	61	48	78.7%	208.8
Santa Fe College	13	9	69.2%	213.4	13	11	84.6%	217.3
Seminole State College	41	35	85.4%	219.0	48	43	89.6%	218.8
St. Johns River State College	32	27	84.4%	215.4	36	31	86.1%	214.4
St. Petersburg College	9	8	88.9%	225.2	9	9	100.0%	227.1
State College of Florida, Manatee-Sarasota	35	29	82.9%	217.9	39	37	94.9%	221.1
University of Arizona Global Campus	4	4	100.0%	221.0	4	4	100.0%	221.0
University of Florida	46	44	95.7%	225.5	47	47	100.0%	226.4
University of West Florida	421	373	88.6%	220.8	437	428	97.9%	222.9
Valencia College	50	34	68.0%	207.6	53	45	84.9%	212.4
EPI Total	**1,133**	**907**	**80.1%**	**214.8**	**1,227**	**1,105**	**90.1%**	**216.8**

ELEMENTARY ED K–6 SUBTEST 3: SCIENCE	First Attempt				Best Attempt			
PDCP	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Alachua	7	4	57.1%	209.1	7	6	85.7%	213.0
Baker	3	1	33.3%	203.7	3	3	100.0%	215.0
Bay	29	21	72.4%	207.0	32	26	81.3%	208.9
Bradford	1	0	0.0%	179.0	1	1	100.0%	207.0
Brevard	18	17	94.4%	220.7	20	20	100.0%	222.1
Broward	33	26	78.8%	214.8	36	31	86.1%	216.1
Collier	30	22	73.3%	208.6	31	28	90.3%	215.8
DeSoto	4	3	75.0%	200.5	5	5	100.0%	210.8
Duval	26	14	53.8%	200.5	26	20	76.9%	207.3
Escambia	26	20	76.9%	210.0	29	22	75.9%	209.4
Gadsden	11	4	36.4%	190.1	12	5	41.7%	191.4
Gilchrist	1	0	0.0%	186.0	1	1	100.0%	210.0
Hillsborough	95	73	76.8%	213.0	101	88	87.1%	216.4
Indian River	7	6	85.7%	220.0	7	7	100.0%	221.4
Lake	3	2	66.7%	223.3	4	3	75.0%	220.0
Lee	8	6	75.0%	208.8	8	7	87.5%	209.1
Levy	1	1	100.0%	214.0	1	1	100.0%	214.0
Manatee	13	9	69.2%	207.7	16	13	81.3%	212.1
Marion	8	7	87.5%	218.9	9	8	88.9%	219.4
Miami-Dade	39	26	66.7%	207.5	46	38	82.6%	211.1
Okaloosa	1	1	100.0%	249.0	1	1	100.0%	249.0
Orange	62	49	79.0%	214.9	65	55	84.6%	215.6
Osceola	10	9	90.0%	217.5	12	12	100.0%	217.7
Palm Beach	13	8	61.5%	205.2	13	10	76.9%	210.0
Pasco	63	42	66.7%	209.7	66	59	89.4%	216.0
Pinellas	5	4	80.0%	215.8	5	4	80.0%	215.8
Polk	14	12	85.7%	215.4	18	18	100.0%	219.8
Putnam	11	7	63.6%	201.8	11	9	81.8%	205.5
Santa Rosa	33	26	78.8%	216.4	34	31	91.2%	218.8

ELEMENTARY ED K–6 SUBTEST 3: SCIENCE	First Attempt				Best Attempt			
Sumter	11	8	72.7%	207.6	11	9	81.8%	210.5
Union	1	0	0.0%	190.0	1	1	100.0%	217.0
PDCP Total	**587**	**428**	**72.9%**	**210.8**	**632**	**542**	**85.8%**	**214.2**

ELEMENTARY ED K–6 SUBTEST 3: SCIENCE	First Attempt				Best Attempt			
Private IHE	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**
Ave Maria University	12	9	75.0%	207.7	14	14	100.0%	215.9
Baptist College of Florida	9	7	77.8%	208.1	9	9	100.0%	213.4
Barry University	15	4	26.7%	192.5	17	10	58.8%	201.4
Bethune-Cookman University	16	6	37.5%	195.1	17	15	88.2%	205.7
Flagler College	202	158	78.2%	211.7	213	202	94.8%	216.7
Florida College	15	15	100.0%	227.1	16	15	93.8%	222.3
Florida Memorial University	4	1	25.0%	160.5	5	3	60.0%	185.6
Florida Southern College	82	59	72.0%	211.4	84	74	88.1%	215.8
Jacksonville University	14	13	92.9%	218.6	14	13	92.9%	218.6
Johnson University – Florida	5	3	60.0%	209.4	5	5	100.0%	218.2
Lynn University	5	0	0.0%	188.6	6	6	100.0%	210.8
Nova Southeastern University	53	31	58.5%	202.6	57	49	86.0%	210.6
Palm Beach Atlantic University	46	36	78.3%	213.3	51	46	90.2%	215.4
Rollins College	27	22	81.5%	216.8	30	30	100.0%	220.8
Saint Leo University	190	117	61.6%	205.1	205	186	90.7%	212.3
Southeastern University	56	42	75.0%	209.0	58	55	94.8%	214.1
Stetson University	43	36	83.7%	215.3	43	42	97.7%	218.9
Trinity International University	6	4	66.7%	208.2	6	4	66.7%	208.2
University of Miami	34	26	76.5%	214.0	35	34	97.1%	219.7
University of Tampa	102	80	78.4%	212.3	106	99	93.4%	215.7
Warner University	8	6	75.0%	213.5	9	8	88.9%	216.2
Private IHE Total	**944**	**675**	**71.5%**	**209.5**	**1,000**	**919**	**91.9%**	**214.8**

ELEMENTARY ED K–6 SUBTEST 3: SCIENCE	First Attempt				Best Attempt			
State College	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Chipola College	60	46	76.7%	211.2	63	58	92.1%	215.0
Daytona State College	139	115	82.7%	216.1	146	138	94.5%	218.6
Florida Southwestern State College	211	156	73.9%	210.0	219	201	91.8%	214.5
Indian River State College	97	71	73.2%	209.0	103	95	92.2%	215.2
Northwest Florida State College	47	42	89.4%	217.7	47	45	95.7%	219.5
Polk State College	79	55	69.6%	211.4	79	78	98.7%	219.2
South Florida State College	41	30	73.2%	208.7	43	40	93.0%	213.9
St. Petersburg College	180	149	82.8%	214.6	182	176	96.7%	218.1
State College Total	**854**	**664**	**77.8%**	**212.4**	**882**	**831**	**94.2%**	**216.7**

ELEMENTARY ED K–6 SUBTEST 3: SCIENCE	First Attempt				Best Attempt			
State University	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Florida A&M University	43	27	62.8%	203.9	49	41	83.7%	208.1
Florida Atlantic University	361	249	69.0%	206.9	386	347	89.9%	212.8
Florida Gulf Coast University	201	159	79.1%	213.1	218	211	96.8%	217.5
Florida International University	142	94	66.2%	207.5	154	141	91.6%	214.4
Florida State University	157	145	92.4%	223.6	161	157	97.5%	224.3
University of Central Florida	677	531	78.4%	212.5	725	690	95.2%	216.8
University of Florida	243	220	90.5%	219.9	249	244	98.0%	221.3
University of North Florida	203	153	75.4%	210.1	216	202	93.5%	214.8
University of South Florida	537	409	76.2%	212.1	552	504	91.3%	216.0
University of West Florida	245	183	74.7%	210.0	263	244	92.8%	214.8
State University Total	**2,809**	**2,170**	**77.3%**	**212.2**	**2,973**	**2,781**	**93.5%**	**216.4**

ELEMENTARY ED K–6 SUBTEST 3: SCIENCE	First Attempt				Best Attempt			
Statewide	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Program Total	6,327	4,844	76.6%	212.2	6,714	6,178	92.0%	216.0
Non-Program Total	11,092	6,728	60.7%	202.5	11,865	8,554	72.1%	205.7
Grand Total	**17,419**	**11,572**	**66.4%**	**206.0**	**18,579**	**14,732**	**79.3%**	**209.4**

ELEMENTARY ED K–6 SUBTEST 4: MATHEMATICS	First Attempt				Best Attempt			
EPI	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Broward College	47	25	53.2%	196.7	60	44	73.3%	203.3
Daytona State College	17	10	58.8%	200.8	17	15	88.2%	210.3
Eastern Florida State College	5	4	80.0%	210.8	5	5	100.0%	219.0
Florida Gateway College	15	9	60.0%	202.0	16	12	75.0%	205.0
Florida Gulf Coast University	14	10	71.4%	213.3	14	11	78.6%	214.6
Florida State College at Jacksonville	17	10	58.8%	192.2	18	16	88.9%	209.7
Florida Teachers of Tomorrow	106	64	60.4%	198.8	118	84	71.2%	203.3
Hillsborough Community College	106	56	52.8%	198.6	122	85	69.7%	205.0
Indian River State College	26	17	65.4%	207.5	26	22	84.6%	215.3
IteachFLORIDA	2	2	100.0%	217.5	2	2	100.0%	217.5
Miami Dade College	23	13	56.5%	199.5	25	19	76.0%	204.6
Noble Education Initiative	8	5	62.5%	194.0	8	6	75.0%	197.6
Palm Beach State College	25	15	60.0%	202.9	30	24	80.0%	208.0
Pasco-Hernando State College	20	10	50.0%	196.6	26	18	69.2%	196.6
Polk State College	51	29	56.9%	199.1	63	44	69.8%	201.4
Santa Fe College	13	6	46.2%	198.1	13	12	92.3%	211.4
Seminole State College	41	29	70.7%	213.9	47	42	89.4%	215.0
St. Johns River State College	32	19	59.4%	205.8	37	32	86.5%	211.5
St. Petersburg College	9	8	88.9%	215.2	9	8	88.9%	215.2
State College of Florida, Manatee-Sarasota	35	26	74.3%	209.2	39	35	89.7%	211.5
University of Arizona Global Campus	4	3	75.0%	199.0	4	4	100.0%	211.5
University of Florida	46	43	93.5%	225.9	46	46	100.0%	227.2
University of West Florida	421	343	81.5%	215.1	445	431	96.9%	219.6
Valencia College	50	28	56.0%	198.9	55	44	80.0%	205.3
EPI Total	**1,133**	**784**	**69.2%**	**207.5**	**1,245**	**1,061**	**85.2%**	**211.9**

ELEMENTARY ED K–6 SUBTEST 4: MATHEMATICS	First Attempt				Best Attempt			
PDCP	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Alachua	7	5	71.4%	210.6	8	7	87.5%	212.0
Baker	3	0	0.0%	185.0	3	3	100.0%	203.7
Bay	29	14	48.3%	193.3	34	27	79.4%	204.0
Bradford	1	1	100.0%	200.0	1	1	100.0%	200.0
Brevard	18	14	77.8%	215.2	20	20	100.0%	219.6
Broward	33	25	75.8%	210.2	35	32	91.4%	213.9
Collier	30	15	50.0%	195.1	31	27	87.1%	206.5
DeSoto	4	1	25.0%	199.8	5	5	100.0%	214.8
Duval	26	9	34.6%	192.2	28	19	67.9%	203.9
Escambia	26	16	61.5%	202.0	28	20	71.4%	205.1
Gadsden	11	5	45.5%	197.9	12	7	58.3%	201.8
Gilchrist	1	0	0.0%	193.0	1	1	100.0%	214.0
Hillsborough	95	63	66.3%	202.1	102	84	82.4%	209.2
Indian River	7	3	42.9%	199.4	7	6	85.7%	212.3
Lake	3	2	66.7%	221.7	4	3	75.0%	220.3
Lee	8	4	50.0%	203.5	8	7	87.5%	215.0
Levy	1	1	100.0%	232.0	1	1	100.0%	232.0
Manatee	13	7	53.8%	195.8	16	13	81.3%	203.6
Marion	8	6	75.0%	206.3	9	8	88.9%	207.7
Miami-Dade	39	25	64.1%	206.7	43	35	81.4%	211.2
Okaloosa	1	1	100.0%	218.0	1	1	100.0%	218.0
Orange	62	44	71.0%	207.4	66	52	78.8%	210.0
Osceola	10	8	80.0%	214.7	12	12	100.0%	216.6
Palm Beach	13	6	46.2%	191.2	14	9	64.3%	197.7
Pasco	63	32	50.8%	199.4	71	60	84.5%	211.4
Pinellas	5	4	80.0%	208.0	5	4	80.0%	210.0
Polk	14	12	85.7%	217.0	19	19	100.0%	219.1
Putnam	11	5	45.5%	199.5	11	8	72.7%	208.5
Santa Rosa	33	24	72.7%	207.2	39	33	84.6%	210.1

ELEMENTARY ED K–6 SUBTEST 4: MATHEMATICS	First Attempt				Best Attempt			
Sumter	11	8	72.7%	209.8	12	10	83.3%	214.6
Union	1	1	100.0%	232.0	1	1	100.0%	232.0
PDCP Total	**587**	**361**	**61.5%**	**203.1**	**647**	**535**	**82.7%**	**209.8**

ELEMENTARY ED K–6 SUBTEST 4: MATHEMATICS	First Attempt				Best Attempt			
Private IHE	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**
Ave Maria University	12	5	41.7%	192.2	13	13	100.0%	209.0
Baptist College of Florida	9	6	66.7%	212.2	9	8	88.9%	218.7
Barry University	15	5	33.3%	183.5	16	9	56.3%	196.3
Bethune-Cookman University	16	7	43.8%	191.6	18	16	88.9%	206.1
Flagler College	202	142	70.3%	206.7	214	204	95.3%	213.4
Florida College	15	13	86.7%	219.4	15	14	93.3%	220.7
Florida Memorial University	4	1	25.0%	161.3	5	3	60.0%	187.2
Florida Southern College	82	55	67.1%	206.6	83	76	91.6%	213.0
Jacksonville University	14	10	71.4%	210.2	14	14	100.0%	218.1
Johnson University – Florida	5	3	60.0%	204.8	5	5	100.0%	216.4
Lynn University	5	1	20.0%	189.6	7	4	57.1%	193.9
Nova Southeastern University	53	28	52.8%	197.6	66	50	75.8%	205.9
Palm Beach Atlantic University	46	35	76.1%	209.4	51	48	94.1%	215.5
Rollins College	27	18	66.7%	210.9	32	28	87.5%	216.4
Saint Leo University	190	100	52.6%	197.7	203	173	85.2%	207.9
Southeastern University	56	39	69.6%	206.4	60	53	88.3%	212.2
Stetson University	43	31	72.1%	212.0	43	40	93.0%	217.1
Trinity International University	6	1	16.7%	176.7	6	4	66.7%	196.3
University of Miami	34	31	91.2%	222.3	35	34	97.1%	224.3
University of Tampa	102	76	74.5%	209.9	110	106	96.4%	215.6
Warner University	8	7	87.5%	208.5	8	7	87.5%	211.1
Private IHE Total	**944**	**614**	**65.0%**	**204.8**	**1,013**	**909**	**89.7%**	**212.1**

ELEMENTARY ED K–6 SUBTEST 4: MATHEMATICS	First Attempt				Best Attempt			
State College	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Chipola College	60	36	60.0%	203.8	63	58	92.1%	210.8
Daytona State College	139	104	74.8%	210.4	147	137	93.2%	215.1
Florida Southwestern State College	211	119	56.4%	200.9	223	202	90.6%	210.5
Indian River State College	97	50	51.5%	198.6	105	92	87.6%	208.5
Northwest Florida State College	47	36	76.6%	214.1	47	47	100.0%	220.7
Polk State College	79	51	64.6%	205.7	80	76	95.0%	214.0
South Florida State College	41	29	70.7%	207.8	44	41	93.2%	213.9
St. Petersburg College	180	122	67.8%	209.2	188	180	95.7%	216.0
State College Total	**854**	**547**	**64.1%**	**205.6**	**897**	**833**	**92.9%**	**213.2**

ELEMENTARY ED K–6 SUBTEST 4: MATHEMATICS	First Attempt				Best Attempt			
State University	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Florida A&M University	43	15	34.9%	192.2	51	35	68.6%	200.7
Florida Atlantic University	361	194	53.7%	198.7	389	337	86.6%	208.6
Florida Gulf Coast University	201	120	59.7%	203.9	216	201	93.1%	212.3
Florida International University	142	86	60.6%	202.0	152	135	88.8%	210.9
Florida State University	157	143	91.1%	222.1	158	155	98.1%	224.2
University of Central Florida	677	501	74.0%	209.9	727	696	95.7%	215.1
University of Florida	243	204	84.0%	218.8	248	242	97.6%	222.0
University of North Florida	203	132	65.0%	204.9	213	194	91.1%	213.0
University of South Florida	537	372	69.3%	208.5	555	497	89.5%	213.9
University of West Florida	245	154	62.9%	204.5	266	241	90.6%	211.9
State University Total	**2,809**	**1,921**	**68.4%**	**207.7**	**2,975**	**2,733**	**91.9%**	**214.0**

ELEMENTARY ED K–6 SUBTEST 4: MATHEMATICS	First Attempt				Best Attempt			
Statewide	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Program Total	6,327	4,227	66.8%	206.5	6,777	6,071	89.6%	212.8
Non-Program Total	11,092	5,693	51.3%	196.0	12,048	7,994	66.4%	201.1
Grand Total	**17,419**	**9,920**	**56.9%**	**199.8**	**18,825**	**14,065**	**74.7%**	**205.3**

ENGLISH 6-12 MULTIPLE CHOICE	First Attempt				Best Attempt			
EPI	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Broward College	15	10	66.7%	204.3	19	16	84.2%	208.7
Daytona State College	15	9	60.0%	200.0	15	9	60.0%	201.3
Eastern Florida State College	1	1	100.0%	238.0	1	1	100.0%	238.0
Florida Gateway College	7	7	100.0%	221.4	9	8	88.9%	217.3
Florida Gulf Coast University	9	8	88.9%	217.6	9	8	88.9%	217.6
Florida State College at Jacksonville	9	5	55.6%	200.3	10	7	70.0%	205.5
Florida Teachers of Tomorrow	44	33	75.0%	209.8	47	39	83.0%	210.7
Hillsborough Community College	40	30	75.0%	204.9	43	37	86.0%	208.0
Indian River State College	9	6	66.7%	206.8	10	7	70.0%	206.5
Miami Dade College	10	7	70.0%	202.3	10	10	100.0%	210.6
Palm Beach State College	15	12	80.0%	218.1	15	14	93.3%	221.3
Pasco-Hernando State College	8	5	62.5%	205.6	9	7	77.8%	205.2
Polk State College	34	25	73.5%	204.4	38	31	81.6%	206.3
Santa Fe College	2	2	100.0%	228.5	3	3	100.0%	222.3
Seminole State College	28	21	75.0%	206.7	29	24	82.8%	208.6
St. Johns River State College	18	16	88.9%	213.5	18	16	88.9%	213.5
St. Petersburg College	8	8	100.0%	218.6	8	8	100.0%	218.6
State College of Florida, Manatee-Sarasota	17	13	76.5%	202.4	17	14	82.4%	205.8
University of Arizona Global Campus	1	1	100.0%	239.0	1	1	100.0%	239.0
University of Florida	14	11	78.6%	207.8	16	15	93.8%	209.8
University of West Florida	148	125	84.5%	214.7	153	141	92.2%	216.6
Valencia College	47	34	72.3%	208.5	50	41	82.0%	210.6
EPI Total	**499**	**389**	**78.0%**	**210.0**	**530**	**457**	**86.2%**	**211.9**

ENGLISH 6-12 MULTIPLE CHOICE	First Attempt				Best Attempt			
PDCP	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Alachua	1	1	100.0%	231.0	1	1	100.0%	231.0
Bay	9	8	88.9%	212.3	10	9	90.0%	212.9
Bradford	3	3	100.0%	224.7	4	4	100.0%	218.5
Brevard	7	5	71.4%	206.9	10	10	100.0%	216.1
Broward	34	21	61.8%	206.5	36	30	83.3%	210.7
Collier	18	16	88.9%	217.2	19	19	100.0%	218.9
Duval	15	11	73.3%	206.6	19	14	73.7%	204.8
Escambia	18	12	66.7%	206.3	20	19	95.0%	213.1
Gadsden	5	4	80.0%	210.4	6	6	100.0%	212.8
Hillsborough	81	58	71.6%	207.8	85	72	84.7%	210.6
Indian River	10	7	70.0%	204.0	10	9	90.0%	210.9
Lake	5	5	100.0%	213.4	5	5	100.0%	213.4
Lee	14	12	85.7%	210.9	14	14	100.0%	214.9
Levy	1	0	0.0%	152.0	1	0	0.0%	171.0
Manatee	6	4	66.7%	207.5	9	8	88.9%	208.8
Marion	4	1	25.0%	195.5	4	4	100.0%	214.5
Miami-Dade	40	31	77.5%	205.7	46	41	89.1%	210.1
Orange	54	40	74.1%	211.9	61	52	85.2%	213.8
Osceola	6	5	83.3%	208.3	6	6	100.0%	212.8
Palm Beach	20	15	75.0%	204.7	22	18	81.8%	206.0
Pasco	26	16	61.5%	205.6	27	24	88.9%	212.0
Pinellas	16	14	87.5%	208.5	18	16	88.9%	209.9
Polk	12	10	83.3%	211.3	13	11	84.6%	210.9
Putnam	4	3	75.0%	207.8	4	4	100.0%	212.3
Santa Rosa	13	12	92.3%	221.5	15	14	93.3%	219.0
Suwannee	1	0	0.0%	183.0	1	0	0.0%	183.0
PDCP Total	**423**	**314**	**74.2%**	**208.7**	**466**	**410**	**88.0%**	**211.7**

ENGLISH 6-12 MULTIPLE CHOICE	First Attempt				Best Attempt			
Private College/University	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Bethune-Cookman University	2	1	50.0%	197.5	3	2	66.7%	207.7
Flagler College	6	6	100.0%	211.2	6	6	100.0%	211.2
Florida Memorial University	2	0	0.0%	185.0	2	0	0.0%	185.0
Florida Southern College	3	3	100.0%	219.0	3	3	100.0%	219.0
Nova Southeastern University	8	6	75.0%	216.0	9	6	66.7%	213.0
Palm Beach Atlantic University	5	4	80.0%	212.0	5	5	100.0%	215.2
Rollins College	1	0	0.0%	187.0	1	1	100.0%	216.0
Southeastern University	13	10	76.9%	211.2	13	12	92.3%	214.0
University of Tampa	9	9	100.0%	213.1	10	10	100.0%	212.9
Warner University	1	1	100.0%	216.0	1	1	100.0%	216.0
Private College/University Total	**50**	**40**	**80.0%**	**210.9**	**53**	**46**	**86.8%**	**212.3**

ENGLISH 6-12 MULTIPLE CHOICE	First Attempt				Best Attempt			
State College	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Chipola College	11	9	81.8%	213.9	11	11	100.0%	217.7
State College Total	**11**	**9**	**81.8%**	**213.9**	**11**	**11**	**100.0%**	**217.7**

ENGLISH 6-12 MULTIPLE CHOICE	First Attempt				Best Attempt			
State University	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Florida A&M University	5	3	60.0%	200.4	7	7	100.0%	213.7
Florida Atlantic University	36	23	63.9%	201.9	41	36	87.8%	208.2
Florida International University	21	18	85.7%	214.0	24	21	87.5%	213.5
Florida State University	46	41	89.1%	218.0	48	45	93.8%	218.8
University of Central Florida	85	68	80.0%	210.0	95	89	93.7%	212.1
University of Florida	2	2	100.0%	239.0	2	2	100.0%	239.0
University of North Florida	24	19	79.2%	211.3	26	24	92.3%	214.8
University of South Florida	116	94	81.0%	213.1	122	112	91.8%	215.4
State University Total	**335**	**268**	**80.0%**	**211.7**	**365**	**336**	**92.1%**	**214.1**

ENGLISH 6-12 MULTIPLE CHOICE	First Attempt				Best Attempt			
Statewide	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Program Total	1,318	1,020	77.4%	210.1	1,425	1,260	88.4%	212.4
Non-Program Total	4,038	2,474	61.3%	203.0	4,288	3,071	71.6%	205.6
Grand Total	**5,356**	**3,494**	**65.2%**	**204.7**	**5,713**	**4,331**	**75.8%**	**207.3**

ENGLISH 6-12 WRITTEN PERFORMANCE	First Attempt				Best Attempt			
EPI	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Broward College	15	5	33.3%	6.9	17	13	76.5%	8.0
Daytona State College	15	8	53.3%	6.9	15	8	53.3%	7.2
Eastern Florida State College	1	1	100.0%	8.0	1	1	100.0%	8.0
Florida Gateway College	7	6	85.7%	9.1	8	8	100.0%	9.3
Florida Gulf Coast University	9	7	77.8%	8.6	10	8	80.0%	8.5
Florida State College at Jacksonville	9	6	66.7%	6.8	9	6	66.7%	7.2
Florida Teachers of Tomorrow	44	34	77.3%	8.0	46	39	84.8%	8.1
Hillsborough Community College	40	28	70.0%	7.6	41	35	85.4%	8.0
Indian River State College	9	6	66.7%	7.4	9	7	77.8%	7.9
Miami Dade College	10	4	40.0%	6.6	11	7	63.6%	7.2
Palm Beach State College	15	11	73.3%	8.3	15	14	93.3%	8.7
Pasco-Hernando State College	8	6	75.0%	8.1	8	6	75.0%	8.1
Polk State College	34	21	61.8%	7.5	38	30	78.9%	7.8
Santa Fe College	2	2	100.0%	8.0	2	2	100.0%	8.0
Seminole State College	28	21	75.0%	7.7	32	26	81.3%	7.9
St. Johns River State College	18	13	72.2%	8.2	19	16	84.2%	8.5
St. Petersburg College	8	8	100.0%	9.1	8	8	100.0%	9.1
State College of Florida, Manatee-Sarasota	17	12	70.6%	7.8	17	13	76.5%	7.9
University of Arizona Global Campus	1	1	100.0%	10.0	1	1	100.0%	10.0
University of Florida	14	12	85.7%	8.1	15	13	86.7%	8.1
University of West Florida	148	127	85.8%	8.5	153	144	94.1%	8.7
Valencia College	47	37	78.7%	8.0	52	48	92.3%	8.4
EPI Total	**499**	**376**	**75.4%**	**8.0**	**527**	**453**	**86.0%**	**8.3**

ENGLISH 6-12 WRITTEN PERFORMANCE	First Attempt				Best Attempt			
PDCP	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Alachua	1	1	100.0%	10.0	1	1	100.0%	10.0
Bay	9	5	55.6%	7.0	10	10	100.0%	8.3
Bradford	3	3	100.0%	10.0	3	3	100.0%	10.0
Brevard	7	6	85.7%	8.6	7	7	100.0%	8.9
Broward	34	27	79.4%	8.1	36	31	86.1%	8.3
Collier	18	15	83.3%	8.1	19	17	89.5%	8.2
Duval	15	12	80.0%	7.9	22	19	86.4%	8.1
Escambia	18	9	50.0%	7.3	19	14	73.7%	7.9
Gadsden	5	2	40.0%	7.2	6	3	50.0%	7.3
Hillsborough	81	53	65.4%	7.7	85	66	77.6%	7.9
Indian River	10	7	70.0%	8.0	10	8	80.0%	8.3
Lake	5	5	100.0%	8.6	5	5	100.0%	8.6
Lee	14	11	78.6%	8.4	14	13	92.9%	8.6
Levy	1	0	0.0%	6.0	1	1	100.0%	8.0
Manatee	6	4	66.7%	7.8	9	7	77.8%	7.9
Marion	4	1	25.0%	6.5	4	4	100.0%	8.0
Miami-Dade	40	25	62.5%	7.7	42	35	83.3%	8.3
Orange	54	41	75.9%	8.1	60	52	86.7%	8.3
Osceola	6	6	100.0%	9.2	6	6	100.0%	9.2
Palm Beach	20	14	70.0%	7.8	22	18	81.8%	8.0
Pasco	26	18	69.2%	8.1	27	23	85.2%	8.5
Pinellas	16	12	75.0%	8.1	18	16	88.9%	8.4
Polk	12	10	83.3%	8.0	12	12	100.0%	8.3
Putnam	4	4	100.0%	9.3	4	4	100.0%	9.3
Santa Rosa	13	11	84.6%	8.1	15	14	93.3%	8.2
Suwannee	1	1	100.0%	8.0	1	1	100.0%	8.0
PDCP Total	**423**	**303**	**71.6%**	**7.9**	**458**	**390**	**85.2%**	**8.2**

ENGLISH 6–12 WRITTEN PERFORMANCE	First Attempt				Best Attempt			
Private College/University	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Bethune-Cookman University	2	0	0.0%	6.5	3	2	66.7%	7.3
Flagler College	6	5	83.3%	8.5	6	6	100.0%	9.2
Florida Memorial University	2	0	0.0%	6.5	2	0	0.0%	6.5
Florida Southern College	3	3	100.0%	8.3	3	3	100.0%	8.3
Nova Southeastern University	8	6	75.0%	7.8	8	6	75.0%	7.8
Palm Beach Atlantic University	5	4	80.0%	9.8	5	5	100.0%	10.2
Rollins College	1	1	100.0%	10.0	1	1	100.0%	10.0
Southeastern University	13	12	92.3%	8.8	13	13	100.0%	8.9
University of Tampa	9	7	77.8%	8.0	9	9	100.0%	8.4
Warner University	1	1	100.0%	10.0	1	1	100.0%	10.0
Private College/University Total	**50**	**39**	**78.0%**	**8.4**	**51**	**46**	**90.2%**	**8.6**

ENGLISH 6–12 WRITTEN PERFORMANCE	First Attempt				Best Attempt			
State College	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Chipola College	11	10	90.9%	8.3	11	11	100.0%	8.5
State College Total	**11**	**10**	**90.9%**	**8.3**	**11**	**11**	**100.0%**	**8.5**

ENGLISH 6–12 WRITTEN PERFORMANCE	First Attempt				Best Attempt			
State University	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Florida A&M University	5	5	100.0%	8.4	5	5	100.0%	8.4
Florida Atlantic University	36	24	66.7%	7.6	40	38	95.0%	8.2
Florida International University	21	20	95.2%	8.5	21	21	100.0%	8.6
Florida State University	46	31	67.4%	7.8	49	43	87.8%	8.2
University of Central Florida	85	66	77.6%	8.2	89	83	93.3%	8.5
University of Florida	2	2	100.0%	11.5	2	2	100.0%	11.5
University of North Florida	24	17	70.8%	8.3	26	23	88.5%	8.5
University of South Florida	117	96	82.1%	8.4	123	116	94.3%	8.6
State University Total	**336**	**261**	**77.7%**	**8.2**	**355**	**331**	**93.2%**	**8.5**

ENGLISH 6–12 WRITTEN PERFORMANCE	First Attempt				Best Attempt			
Statewide	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Program Total	1,319	989	75.0%	8.0	1,402	1,231	87.8%	8.3
Non-Program Total	4,037	2,488	61.6%	7.5	4,237	3,094	73.0%	7.8
Grand Total	**5,356**	**3,477**	**64.9%**	**7.6**	**5,639**	**4,325**	**76.7%**	**7.9**

ENGLISH K-12 SPEAKERS OF OTHER LANGUAGES	First Attempt				Best Attempt			
EPI	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Broward College	20	11	55.0%	201.6	22	12	54.5%	201.0
Daytona State College	12	7	58.3%	196.0	13	7	53.8%	194.4
Eastern Florida State College	2	0	0.0%	180.5	2	0	0.0%	180.5
Florida Gateway College	13	5	38.5%	194.2	13	5	38.5%	194.2
Florida Gulf Coast University	5	3	60.0%	203.6	5	3	60.0%	203.6
Florida State College at Jacksonville	10	6	60.0%	196.4	12	8	66.7%	200.3
Florida Teachers of Tomorrow	32	12	37.5%	185.7	32	13	40.6%	186.2
Hillsborough Community College	50	32	64.0%	201.6	51	34	66.7%	202.2
Indian River State College	16	9	56.3%	200.9	16	10	62.5%	201.8
Miami Dade College	25	13	52.0%	202.9	27	16	59.3%	204.6
Palm Beach State College	19	9	47.4%	197.8	21	11	52.4%	199.9
Pasco-Hernando State College	14	8	57.1%	202.7	15	10	66.7%	205.6
Polk State College	24	12	50.0%	196.1	24	12	50.0%	196.3
Santa Fe College	7	4	57.1%	199.4	7	4	57.1%	203.3
Seminole State College	28	15	53.6%	196.1	28	16	57.1%	197.0
St. Johns River State College	16	11	68.8%	206.7	18	14	77.8%	208.8
St. Petersburg College	13	9	69.2%	206.1	13	9	69.2%	207.8
State College of Florida, Manatee-Sarasota	26	15	57.7%	202.0	27	17	63.0%	202.2
University of Florida	17	12	70.6%	209.2	17	12	70.6%	210.1
University of West Florida	177	136	76.8%	209.5	180	158	87.8%	212.0
Valencia College	45	22	48.9%	194.0	47	24	51.1%	195.2
EPI Total	**571**	**351**	**61.5%**	**202.0**	**590**	**395**	**66.9%**	**203.5**

ENGLISH K–12 SPEAKERS OF OTHER LANGUAGES	First Attempt				Best Attempt			
PDCP	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Alachua	4	1	25.0%	198.8	4	1	25.0%	198.8
Bay	4	1	25.0%	191.3	4	2	50.0%	196.0
Brevard	14	8	57.1%	202.1	14	8	57.1%	202.1
Broward	19	10	52.6%	200.4	19	12	63.2%	202.0
Collier	8	5	62.5%	201.3	8	5	62.5%	203.0
Duval	17	10	58.8%	202.4	17	11	64.7%	203.2
Escambia	10	6	60.0%	205.1	10	6	60.0%	205.1
Gadsden	4	0	0.0%	186.3	4	0	0.0%	186.3
Gilchrist	1	0	0.0%	191.0	1	0	0.0%	191.0
Hillsborough	77	50	64.9%	203.9	77	56	72.7%	205.0
Indian River	3	2	66.7%	199.0	3	2	66.7%	199.0
Lee	3	1	33.3%	182.7	3	1	33.3%	182.7
Manatee	11	7	63.6%	205.7	11	7	63.6%	205.7
Miami-Dade	27	12	44.4%	193.8	29	17	58.6%	196.4
Orange	27	15	55.6%	203.9	27	16	59.3%	204.9
Osceola	4	2	50.0%	201.5	4	2	50.0%	201.5
Palm Beach	18	10	55.6%	200.9	19	11	57.9%	200.8
Pasco	39	21	53.8%	200.4	39	23	59.0%	201.2
Pinellas	10	2	20.0%	198.5	11	5	45.5%	204.1
Polk	13	8	61.5%	200.8	13	8	61.5%	200.8
Putnam	2	1	50.0%	213.5	2	2	100.0%	227.5
Santa Rosa	3	1	33.3%	189.7	3	1	33.3%	189.7
Sumter	2	0	0.0%	185.5	2	0	0.0%	185.5
PDCP Total	**320**	**173**	**54.1%**	**200.9**	**324**	**196**	**60.5%**	**202.0**

ENGLISH K–12 SPEAKERS OF OTHER LANGUAGES	First Attempt				Best Attempt			
Private College/University	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**
Ave Maria University	1	1	100.0%	242.0	1	1	100.0%	242.0
Baptist College of Florida	1	0	0.0%	168.0	1	0	0.0%	168.0
Flagler College	4	4	100.0%	221.0	4	4	100.0%	221.0
Florida Memorial University	1	0	0.0%	163.0	1	0	0.0%	163.0
Florida Southern College	1	1	100.0%	215.0	1	1	100.0%	215.0
Lynn University	1	0	0.0%	179.0	1	0	0.0%	179.0
Nova Southeastern University	7	2	28.6%	179.6	7	2	28.6%	179.6
Palm Beach Atlantic University	4	4	100.0%	219.8	4	4	100.0%	219.8
Rollins College	1	0	0.0%	170.0	1	0	0.0%	170.0
Saint Leo University	7	5	71.4%	206.7	7	5	71.4%	206.7
Trinity International University	1	0	0.0%	185.0	1	0	0.0%	185.0
University of Miami	2	2	100.0%	233.0	2	2	100.0%	233.0
Private College/University Total	**31**	**19**	**61.3%**	**201.8**	**31**	**19**	**61.3%**	**201.8**

ENGLISH K–12 SPEAKERS OF OTHER LANGUAGES	First Attempt				Best Attempt			
State College	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**
Broward College	6	4	66.7%	199.8	6	4	66.7%	199.8
Daytona State College	3	1	33.3%	198.3	3	2	66.7%	203.0
Florida Southwestern State College	2	2	100.0%	224.0	3	2	66.7%	206.7
Indian River State College	3	3	100.0%	211.0	3	3	100.0%	211.0
Miami Dade College	4	2	50.0%	198.5	4	3	75.0%	204.5
Northwest Florida State College	1	0	0.0%	180.0	1	0	0.0%	180.0
St. Johns River State College	1	0	0.0%	191.0	1	0	0.0%	191.0
St. Petersburg College	4	2	50.0%	193.8	4	2	50.0%	193.8
State College Total	**24**	**14**	**58.3%**	**200.6**	**25**	**16**	**64.0%**	**201.0**

ENGLISH K–12 SPEAKERS OF OTHER LANGUAGES	First Attempt				Best Attempt			
State University	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Florida A&M University	2	1	50.0%	199.5	2	1	50.0%	199.5
Florida Atlantic University	13	6	46.2%	193.6	13	6	46.2%	194.1
Florida Gulf Coast University	4	2	50.0%	193.0	4	2	50.0%	193.0
Florida International University	7	5	71.4%	204.6	9	6	66.7%	201.7
Florida State University	4	2	50.0%	194.3	4	2	50.0%	197.5
University of Central Florida	22	10	45.5%	197.6	22	11	50.0%	197.9
University of Florida	11	9	81.8%	215.1	11	9	81.8%	216.1
University of North Florida	11	6	54.5%	200.2	11	8	72.7%	202.0
University of South Florida	6	3	50.0%	194.3	6	3	50.0%	194.3
University of West Florida	2	1	50.0%	206.0	2	1	50.0%	206.0
State University Total	**82**	**45**	**54.9%**	**199.9**	**84**	**49**	**58.3%**	**200.4**

ENGLISH K–12 SPEAKERS OF OTHER LANGUAGES	First Attempt				Best Attempt			
Statewide	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Program Total	1,028	602	58.6%	201.5	1,054	675	64.0%	202.7
Non-Program Total	3,433	1,672	48.7%	195.7	3,677	2,005	54.5%	197.2
Grand Total	**4,461**	**2,274**	**51.0%**	**197.0**	**4,731**	**2,680**	**56.6%**	**198.4**

ENGLISH K–12 EXCEPTIONAL STUDENT ED.	First Attempt				Best Attempt			
Educator Preparation Institute (EPI)	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Broward College	27	18	66.7%	206.8	31	20	64.5%	202.9
Daytona State College	21	15	71.4%	212.7	23	19	82.6%	214.1
Eastern Florida State College	3	3	100.0%	231.3	3	3	100.0%	231.3
Florida Gateway College	14	12	85.7%	216.1	14	14	100.0%	218.9
Florida Gulf Coast University	10	10	100.0%	220.8	10	10	100.0%	220.8
Florida State College at Jacksonville	20	13	65.0%	208.2	24	18	75.0%	211.0
Florida Teachers of Tomorrow	51	31	60.8%	204.8	53	40	75.5%	207.3
Hillsborough Community College	57	42	73.7%	213.7	62	48	77.4%	213.9

	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Indian River State College	20	13	65.0%	212.3	21	17	81.0%	216.0
Miami Dade College	18	12	66.7%	212.1	22	17	77.3%	212.9
Noble Education Initiative	3	3	100.0%	219.7	4	3	75.0%	199.3
Palm Beach State College	16	10	62.5%	204.8	20	12	60.0%	202.5
Pasco-Hernando State College	27	22	81.5%	211.4	30	22	73.3%	209.6
Polk State College	70	44	62.9%	205.4	75	57	76.0%	209.5
Santa Fe College	4	4	100.0%	219.0	4	4	100.0%	219.0
Seminole State College	28	20	71.4%	210.3	33	25	75.8%	211.7
St. Johns River State College	28	25	89.3%	215.0	32	30	93.8%	216.4
St. Petersburg College	10	9	90.0%	219.3	11	11	100.0%	222.2
State College of Florida, Manatee-Sarasota	36	28	77.8%	209.2	36	32	88.9%	211.1
University of Florida	15	14	93.3%	221.8	16	15	93.8%	223.1
University of West Florida	175	149	85.1%	216.8	179	171	95.5%	218.6
Valencia College	36	29	80.6%	215.9	43	36	83.7%	215.6
EPI Total	**689**	**526**	**76.3%**	**212.5**	**746**	**624**	**83.6%**	**213.6**

ENGLISH K-12 EXCEPTIONAL STUDENT ED.	**First Attempt**				**Best Attempt**			
PDCP	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**
Alachua	4	3	75.0%	220.8	5	5	100.0%	221.2
Baker	3	2	66.7%	207.7	3	3	100.0%	210.3
Bay	20	13	65.0%	202.0	21	17	81.0%	204.2
Bradford	3	2	66.7%	207.0	3	3	100.0%	215.7
Brevard	11	9	81.8%	213.5	12	10	83.3%	212.6
Broward	18	13	72.2%	206.6	20	15	75.0%	208.3
Collier	18	11	61.1%	205.9	18	16	88.9%	213.9
DeSoto	4	2	50.0%	203.0	4	3	75.0%	209.0
Duval	31	23	74.2%	210.9	32	24	75.0%	210.7
Escambia	27	21	77.8%	213.1	28	25	89.3%	214.1
Gadsden	7	3	42.9%	189.3	7	3	42.9%	189.3
Hillsborough	120	92	76.7%	208.6	126	110	87.3%	210.8
Indian River	11	4	36.4%	191.3	12	10	83.3%	203.9
Lake	1	1	100.0%	205.0	1	1	100.0%	205.0

	First Attempt				Best Attempt			
Lee	14	10	71.4%	202.8	14	14	100.0%	209.9
Levy	2	2	100.0%	225.0	2	2	100.0%	225.0
Manatee	12	9	75.0%	207.3	13	10	76.9%	206.8
Marion	6	5	83.3%	209.2	8	8	100.0%	214.1
Miami-Dade	46	29	63.0%	205.5	48	37	77.1%	209.3
Okaloosa	2	2	100.0%	239.5	2	2	100.0%	239.5
Orange	35	28	80.0%	211.5	39	34	87.2%	212.3
Osceola	9	5	55.6%	199.7	9	8	88.9%	208.0
Palm Beach	21	13	61.9%	205.0	23	18	78.3%	208.7
Pasco	55	43	78.2%	210.7	59	54	91.5%	216.4
Pinellas	3	1	33.3%	184.3	4	2	50.0%	194.0
Polk	24	18	75.0%	211.5	24	23	95.8%	215.6
Putnam	4	3	75.0%	213.8	4	4	100.0%	217.8
Santa Rosa	56	45	80.4%	211.2	58	51	87.9%	212.6
Sumter	3	2	66.7%	196.0	3	2	66.7%	207.3
Suwannee	1	1	100.0%	219.0	1	1	100.0%	219.0
Union	1	0	0.0%	178.0	2	1	50.0%	199.0
PDCP Total	**572**	**415**	**72.6%**	**208.2**	**605**	**516**	**85.3%**	**211.2**

ENGLISH K-12 EXCEPTIONAL STUDENT ED.	First Attempt				Best Attempt			
Private College/University	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**
Barry University	3	2	66.7%	207.0	4	4	100.0%	211.5
Flagler College	82	70	85.4%	216.1	88	86	97.7%	220.5
Florida Memorial University	1	1	100.0%	230.0	3	2	66.7%	203.7
Lynn University	24	8	33.3%	193.5	24	16	66.7%	200.2
Nova Southeastern University	19	13	68.4%	210.6	23	20	87.0%	215.0
Saint Leo University	29	22	75.9%	214.0	31	25	80.6%	213.3
Southeastern University	1	0	0.0%	169.0	1	1	100.0%	200.0
University of Miami	37	32	86.5%	218.5	38	37	97.4%	219.9
Warner University	3	2	66.7%	207.7	4	4	100.0%	217.0
Private College/University Total	**199**	**150**	**75.4%**	**212.6**	**216**	**195**	**90.3%**	**216.0**

ENGLISH K-12 EXCEPTIONAL STUDENT ED.	First Attempt				Best Attempt			
State College	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**
Broward College	201	147	73.1%	208.5	204	178	87.3%	211.8
Chipola College	12	8	66.7%	202.8	12	10	83.3%	205.1
Daytona State College	21	20	95.2%	216.0	21	21	100.0%	216.7
Indian River State College	35	31	88.6%	218.2	39	38	97.4%	219.7
Miami Dade College	142	88	62.0%	205.0	159	144	90.6%	209.3
St. Petersburg College	25	21	84.0%	217.6	32	28	87.5%	218.9
State College Total	**436**	**315**	**72.2%**	**208.9**	**467**	**419**	**89.7%**	**212.1**

ENGLISH K-12 EXCEPTIONAL STUDENT ED.	First Attempt				Best Attempt			
State University	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**
Florida Atlantic University	29	22	75.9%	215.8	33	29	87.9%	217.4
Florida Gulf Coast University	22	16	72.7%	207.0	27	25	92.6%	209.6
Florida International University	16	14	87.5%	222.4	19	18	94.7%	222.1
Florida State University	45	44	97.8%	226.7	47	46	97.9%	226.7
University of Central Florida	50	45	90.0%	214.2	57	55	96.5%	216.1
University of Florida	84	83	98.8%	225.7	88	88	100.0%	226.6
University of North Florida	29	28	96.6%	219.9	31	30	96.8%	219.2
University of South Florida	93	75	80.6%	214.7	96	87	90.6%	217.2
University of West Florida	171	142	83.0%	214.5	180	168	93.3%	217.1
State University Total	**539**	**469**	**87.0%**	**217.5**	**578**	**546**	**94.5%**	**219.2**

ENGLISH K-12 EXCEPTIONAL STUDENT ED.	First Attempt				Best Attempt			
Statewide	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**
Program Total	2,435	1,875	77.0%	211.9	2,612	2,300	88.1%	214.2
Non-Program Total	9,824	6,592	67.1%	206.9	10,713	7,959	74.3%	208.7
Grand Total	**12,259**	**8,467**	**69.1%**	**207.9**	**13,325**	**10,259**	**77.0%**	**209.8**

MATHEMATICS 6-12	First Attempt				Best Attempt			
EPI	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Broward College	10	4	40.0%	192.9	13	7	53.8%	197.8
Daytona State College	8	4	50.0%	196.0	11	6	54.5%	202.5
Eastern Florida State College	3	0	0.0%	174.0	3	1	33.3%	182.3
Florida Gateway College	8	3	37.5%	192.6	9	6	66.7%	203.6
Florida Gulf Coast University	4	1	25.0%	189.8	6	2	33.3%	191.3
Florida State College at Jacksonville	7	4	57.1%	186.4	11	6	54.5%	188.0
Florida Teachers of Tomorrow	21	9	42.9%	190.8	24	13	54.2%	198.6
Hillsborough Community College	18	12	66.7%	203.3	23	14	60.9%	198.6
Indian River State College	2	1	50.0%	184.5	5	4	80.0%	199.0
IteachFLORIDA	1	1	100.0%	222.0	1	1	100.0%	222.0
Miami Dade College	9	3	33.3%	185.7	17	5	29.4%	191.4
Noble Education Initiative	1	0	0.0%	197.0	1	0	0.0%	197.0
Palm Beach State College	16	8	50.0%	201.3	20	11	55.0%	200.5
Pasco-Hernando State College	10	3	30.0%	200.0	11	4	36.4%	203.8
Polk State College	20	7	35.0%	190.0	23	11	47.8%	195.3
Santa Fe College	4	1	25.0%	191.5	7	3	42.9%	206.1
Seminole State College	10	5	50.0%	202.8	13	6	46.2%	200.4
St. Johns River State College	12	7	58.3%	199.7	15	11	73.3%	204.1
St. Petersburg College	4	3	75.0%	216.8	4	3	75.0%	216.8
State College of Florida, Manatee-Sarasota	4	2	50.0%	192.3	7	4	57.1%	198.4
University of Florida	12	8	66.7%	211.7	12	9	75.0%	214.0
University of West Florida	77	55	71.4%	215.5	84	70	83.3%	218.5
Valencia College	31	9	29.0%	188.2	36	15	41.7%	191.7
EPI Total	**292**	**150**	**51.4%**	**200.6**	**356**	**212**	**59.6%**	**203.2**

MATHEMATICS 6–12	First Attempt				Best Attempt			
PDCP	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Alachua	3	3	100.0%	227.3	3	3	100.0%	227.3
Bay	8	3	37.5%	189.5	9	4	44.4%	190.1
Brevard	6	2	33.3%	170.5	7	4	57.1%	187.1
Broward	13	10	76.9%	213.2	17	12	70.6%	208.1
Collier	5	1	20.0%	178.4	5	3	60.0%	198.4
Duval	11	5	45.5%	203.8	13	6	46.2%	203.3
Escambia	5	4	80.0%	207.4	6	4	66.7%	197.3
Gadsden					1	0	0.0%	128.0
Gilchrist	1	1	100.0%	236.0	1	1	100.0%	236.0
Hillsborough	37	21	56.8%	199.8	43	27	62.8%	205.5
Lake	1	1	100.0%	206.0	2	1	50.0%	191.5
Lee	1	1	100.0%	213.0	2	1	50.0%	198.0
Levy	1	1	100.0%	219.0	2	1	50.0%	198.0
Manatee	4	3	75.0%	208.8	6	4	66.7%	197.0
Marion	1	0	0.0%	125.0	1	0	0.0%	125.0
Miami-Dade	28	18	64.3%	199.6	31	20	64.5%	198.8
Okaloosa	1	0	0.0%	172.0	1	0	0.0%	172.0
Orange	29	11	37.9%	192.0	32	15	46.9%	197.9
Osceola	6	2	33.3%	189.2	6	3	50.0%	196.0
Palm Beach	14	8	57.1%	205.5	18	11	61.1%	202.9
Pasco	27	15	55.6%	201.1	28	19	67.9%	206.6
Pinellas	12	5	41.7%	198.1	16	9	56.3%	198.3
Polk	5	1	20.0%	174.2	7	2	28.6%	184.1
Putnam	4	0	0.0%	173.3	4	0	0.0%	173.3
Santa Rosa	7	3	42.9%	189.4	8	4	50.0%	191.1
Sumter	2	0	0.0%	164.0	2	1	50.0%	176.0
PDCP Total	**232**	**119**	**51.3%**	**197.2**	**271**	**155**	**57.2%**	**199.5**

MATHEMATICS 6–12	First Attempt				Best Attempt			
Private College/University	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Flagler College	3	1	33.3%	186.0	3	3	100.0%	205.3
Florida Institute of Technology	5	5	100.0%	222.4	5	5	100.0%	222.4
Florida Memorial University	1	0	0.0%	184.0	1	0	0.0%	184.0
Florida Southern College	9	5	55.6%	202.2	9	8	88.9%	217.3
Nova Southeastern University	3	2	66.7%	187.0	4	3	75.0%	202.0
Palm Beach Atlantic University	2	2	100.0%	213.5	2	2	100.0%	213.5
Rollins College	1	1	100.0%	239.0	1	1	100.0%	239.0
Southeastern University	3	2	66.7%	200.0	3	3	100.0%	205.7
University of Tampa	4	0	0.0%	180.3	4	2	50.0%	206.3
Private College/University Total	**31**	**18**	**58.1%**	**200.7**	**32**	**27**	**84.4%**	**212.0**

MATHEMATICS 6–12	First Attempt				Best Attempt			
State College	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Broward College	17	8	47.1%	188.2	20	16	80.0%	200.2
Chipola College	9	7	77.8%	211.9	9	9	100.0%	218.4
Daytona State College	6	4	66.7%	219.3	8	7	87.5%	224.4
Indian River State College	8	7	87.5%	222.3	9	9	100.0%	221.9
Miami Dade College	12	6	50.0%	191.0	16	11	68.8%	204.1
St. Petersburg College	12	7	58.3%	196.4	14	12	85.7%	208.6
State College Total	**64**	**39**	**60.9%**	**200.8**	**76**	**64**	**84.2%**	**209.8**

MATHEMATICS 6–12	First Attempt				Best Attempt			
State University	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Florida A&M University	1	1	100.0%	206.0	2	1	50.0%	195.0
Florida Atlantic University	16	12	75.0%	206.9	16	14	87.5%	211.4
Florida Gulf Coast University	16	12	75.0%	209.0	17	15	88.2%	211.5
Florida International University	13	11	84.6%	220.8	14	13	92.9%	222.4
Florida State University	17	14	82.4%	215.9	21	20	95.2%	221.0
University of Central Florida	53	38	71.7%	213.7	57	52	91.2%	220.1
University of North Florida	14	11	78.6%	210.1	14	12	85.7%	212.2

	First Attempt				Best Attempt			
University of South Florida	45	36	80.0%	214.1	51	46	90.2%	217.6
University of West Florida	5	3	60.0%	216.6	5	4	80.0%	225.0
State University Total	**180**	**138**	**76.7%**	**213.3**	**197**	**177**	**89.8%**	**217.6**

MATHEMATICS 6–12	**First Attempt**				**Best Attempt**			
Statewide	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**
Program Total	799	464	58.1%	202.5	932	635	68.1%	206.0
Non-Program Total	2,359	921	39.0%	189.2	2,751	1,297	47.1%	193.2
Grand Total	**3,158**	**1,385**	**43.9%**	**192.6**	**3,683**	**1,932**	**52.5%**	**196.5**

PK–3 SUBTEST 1: DEVELOPMENTAL KNOWLEDGE	**First Attempt**				**Best Attempt**			
EPI	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**
Broward College	19	13	68.4%	207.2	19	17	89.5%	214.9
Daytona State College	2	1	50.0%	206.5	2	2	100.0%	211.0
Eastern Florida State College	1	1	100.0%	245.0	1	1	100.0%	245.0
Florida Gateway College	7	6	85.7%	216.0	7	6	85.7%	216.0
Florida Gulf Coast University	6	5	83.3%	220.7	6	6	100.0%	227.7
Florida State College at Jacksonville	9	7	77.8%	218.8	10	8	80.0%	218.3
Florida Teachers of Tomorrow	58	32	55.2%	200.8	68	56	82.4%	209.6
Hillsborough Community College	28	20	71.4%	211.6	30	26	86.7%	214.8
Indian River State College	4	3	75.0%	202.3	5	4	80.0%	206.4
IteachFLORIDA	1	1	100.0%	230.0	1	1	100.0%	230.0
Miami Dade College	14	13	92.9%	215.9	15	14	93.3%	217.5
Noble Education Initiative	7	6	85.7%	217.6	7	6	85.7%	217.6
Palm Beach State College	11	7	63.6%	210.0	14	11	78.6%	211.4
Pasco-Hernando State College	4	3	75.0%	214.8	4	3	75.0%	214.8
Polk State College	20	14	70.0%	200.7	27	22	81.5%	204.9
Santa Fe College	2	2	100.0%	240.5	2	2	100.0%	240.5
Seminole State College	22	16	72.7%	208.7	25	19	76.0%	210.7
St. Johns River State College	11	11	100.0%	218.5	13	13	100.0%	216.7
St. Petersburg College	1	1	100.0%	216.0	1	1	100.0%	216.0
State College of Florida, Manatee-Sarasota	4	4	100.0%	217.5	4	4	100.0%	217.5

	First Attempt				Best Attempt			
	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
University of Florida	1	1	100.0%	207.0	1	1	100.0%	207.0
University of West Florida	75	69	92.0%	226.4	75	73	97.3%	227.8
Valencia College	17	15	88.2%	213.4	18	16	88.9%	213.2
EPI Total	**324**	**251**	**77.5%**	**213.3**	**355**	**312**	**87.9%**	**216.0**

PK–3 SUBTEST 1: DEVELOPMENTAL KNOWLEDGE	First Attempt				Best Attempt			
PDCP	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**
Baker	1	1	100.0%	253.0	1	1	100.0%	253.0
Bay	13	9	69.2%	201.9	14	14	100.0%	213.4
Bradford	2	2	100.0%	216.0	3	3	100.0%	211.7
Brevard	4	4	100.0%	232.3	4	4	100.0%	232.3
Broward	8	8	100.0%	224.1	10	10	100.0%	221.6
Collier	11	8	72.7%	215.2	12	12	100.0%	220.4
Duval	12	9	75.0%	213.1	12	10	83.3%	215.3
Escambia	9	9	100.0%	230.6	9	9	100.0%	230.6
Gadsden	15	9	60.0%	199.5	15	9	60.0%	199.5
Gilchrist	2	1	50.0%	201.5	2	2	100.0%	210.0
Hillsborough	29	23	79.3%	214.6	30	26	86.7%	215.7
Indian River	2	2	100.0%	213.0	2	2	100.0%	213.0
Lee	3	3	100.0%	240.3	4	4	100.0%	232.0
Levy	1	1	100.0%	253.0	1	1	100.0%	253.0
Manatee	8	8	100.0%	214.3	8	8	100.0%	214.3
Marion	5	5	100.0%	216.8	5	5	100.0%	216.8
Miami-Dade	19	13	68.4%	207.1	22	21	95.5%	212.0
Orange	18	12	66.7%	204.0	21	18	85.7%	211.4
Osceola	5	4	80.0%	202.0	5	5	100.0%	211.2
Palm Beach	8	4	50.0%	201.3	9	8	88.9%	213.2
Pasco	15	12	80.0%	217.7	16	15	93.8%	221.1
Polk	1	1	100.0%	250.0	2	2	100.0%	228.5
Putnam	3	3	100.0%	224.0	3	3	100.0%	224.0
Santa Rosa	12	11	91.7%	227.3	14	14	100.0%	227.3
Sumter	1	1	100.0%	253.0	1	1	100.0%	253.0

	First Attempt				Best Attempt			
Suwannee	1	1	100.0%	207.0	1	1	100.0%	207.0
Union	2	1	50.0%	201.5	2	2	100.0%	213.0
PDCP Total	**210**	**165**	**78.6%**	**213.6**	**228**	**210**	**92.1%**	**216.8**

PK–3 SUBTEST 1: DEVELOPMENTAL KNOWLEDGE	First Attempt				Best Attempt			
Private College/University	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**
Barry University	3	2	66.7%	202.3	3	2	66.7%	202.3
Nova Southeastern University	8	8	100.0%	227.8	8	8	100.0%	227.8
Southeastern University	2	2	100.0%	224.0	2	2	100.0%	224.0
Private College/University Total	**13**	**12**	**92.3%**	**221.3**	**13**	**12**	**92.3%**	**221.3**

PK–3 SUBTEST 1: DEVELOPMENTAL KNOWLEDGE	First Attempt				Best Attempt			
State College	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**
College of Central Florida	44	44	100.0%	229.8	45	45	100.0%	230.0
Florida State College at Jacksonville	109	91	83.5%	219.7	115	104	90.4%	221.3
Miami Dade College	96	94	97.9%	222.8	97	97	100.0%	223.0
Polk State College	18	14	77.8%	215.4	18	15	83.3%	216.9
St. Johns River State College	53	51	96.2%	224.4	56	55	98.2%	224.6
State College Total	**320**	**294**	**91.9%**	**222.5**	**331**	**316**	**95.5%**	**223.3**

PK–3 SUBTEST 1: DEVELOPMENTAL KNOWLEDGE	First Attempt				Best Attempt			
State University	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**
Florida Gulf Coast University	18	14	77.8%	208.7	19	18	94.7%	212.5
Florida International University	39	33	84.6%	219.4	41	39	95.1%	220.7
Florida State University	1	1	100.0%	253.0	2	2	100.0%	252.0
University of Central Florida	107	105	98.1%	228.4	109	109	100.0%	229.3
University of Florida	42	42	100.0%	240.5	43	43	100.0%	240.0
University of North Florida	23	22	95.7%	228.8	23	22	95.7%	228.8
University of South Florida	71	68	95.8%	232.5	71	71	100.0%	233.6
State University Total	**301**	**285**	**94.7%**	**228.8**	**308**	**304**	**98.7%**	**229.7**

PK–3 SUBTEST 1: DEVELOPMENTAL KNOWLEDGE	First Attempt				Best Attempt			
Statewide	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**
Program Total	1,168	1,007	86.2%	220.0	1,235	1,154	93.4%	221.6
Non-Program Total	5,210	3,403	65.3%	207.5	5,551	4,216	76.0%	210.6
Grand Total	**6,378**	**4,410**	**69.1%**	**209.8**	**6,786**	**5,370**	**79.1%**	**212.6**

PK–3 SUBTEST 2: LANGUAGE ARTS AND READING	First Attempt				Best Attempt			
EPI	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**
Broward College	19	5	26.3%	192.0	21	15	71.4%	203.0
Daytona State College	2	1	50.0%	197.0	2	2	100.0%	201.5
Eastern Florida State College	1	1	100.0%	227.0	1	1	100.0%	227.0
Florida Gateway College	7	4	57.1%	203.7	7	6	85.7%	211.6
Florida Gulf Coast University	6	5	83.3%	207.0	6	6	100.0%	208.5
Florida State College at Jacksonville	9	7	77.8%	206.1	11	9	81.8%	204.6
Florida Teachers of Tomorrow	58	22	37.9%	188.0	70	56	80.0%	202.1
Hillsborough Community College	28	17	60.7%	200.0	32	25	78.1%	205.8
Indian River State College	4	2	50.0%	195.8	6	5	83.3%	201.5
IteachFLORIDA	1	1	100.0%	224.0	1	1	100.0%	224.0
Miami Dade College	14	7	50.0%	198.9	15	10	66.7%	206.4
Noble Education Initiative	7	5	71.4%	205.1	7	5	71.4%	206.4
Palm Beach State College	11	5	45.5%	188.6	15	9	60.0%	196.1
Pasco-Hernando State College	4	3	75.0%	200.8	5	4	80.0%	200.6
Polk State College	20	10	50.0%	190.6	32	24	75.0%	198.1
Santa Fe College	2	2	100.0%	225.0	2	2	100.0%	225.0
Seminole State College	22	11	50.0%	198.0	25	17	68.0%	202.3
St. Johns River State College	11	8	72.7%	211.0	14	13	92.9%	211.7
St. Petersburg College	1	0	0.0%	191.0	1	1	100.0%	212.0
State College of Florida, Manatee-Sarasota	4	2	50.0%	194.8	4	4	100.0%	212.0
University of Florida	1	0	0.0%	179.0	2	1	50.0%	201.0
University of West Florida	75	57	76.0%	210.1	76	74	97.4%	214.8

	First Attempt				Best Attempt			
Valencia College	17	9	52.9%	202.7	19	16	84.2%	207.7
EPI Total	**324**	**184**	**56.8%**	**199.7**	**374**	**306**	**81.8%**	**206.1**

PK–3 SUBTEST 2: LANGUAGE ARTS AND READING	First Attempt				Best Attempt			
PDCP	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**
Alachua[155]	N/A	N/A	N/A	N/A	1	1	100.0%	209.0
Baker	1	0	0.0%	194.0	1	1	100.0%	209.0
Bay	13	3	23.1%	188.8	14	11	78.6%	204.2
Bradford	2	1	50.0%	205.0	2	2	100.0%	214.5
Brevard	4	1	25.0%	201.3	7	7	100.0%	211.6
Broward	8	7	87.5%	218.6	10	9	90.0%	214.9
Collier	11	7	63.6%	202.5	13	12	92.3%	208.8
Duval	12	5	41.7%	198.8	12	8	66.7%	206.6
Escambia	9	9	100.0%	211.9	9	9	100.0%	211.9
Gadsden	15	6	40.0%	184.9	17	9	52.9%	190.1
Gilchrist	2	1	50.0%	198.5	2	2	100.0%	209.0
Hillsborough	29	17	58.6%	200.5	31	26	83.9%	207.5
Indian River	2	1	50.0%	206.5	2	2	100.0%	213.0
Lee	3	3	100.0%	223.3	4	4	100.0%	217.5
Levy	1	1	100.0%	230.0	1	1	100.0%	230.0
Manatee	8	7	87.5%	206.4	9	9	100.0%	207.0
Marion	5	3	60.0%	194.6	5	5	100.0%	208.0
Miami-Dade	19	13	68.4%	200.6	22	20	90.9%	210.5
Orange	18	6	33.3%	190.5	21	18	85.7%	200.9
Osceola	5	3	60.0%	201.2	6	4	66.7%	203.0
Palm Beach	8	2	25.0%	182.5	9	6	66.7%	197.0
Pasco	15	11	73.3%	206.1	16	15	93.8%	210.6
Polk	1	1	100.0%	216.0	2	2	100.0%	209.5
Putnam	3	1	33.3%	196.0	4	4	100.0%	213.5
Santa Rosa	12	8	66.7%	201.7	14	13	92.9%	210.1

[155] Best attempt data may come from a candidate taking an exam outside of the reporting date range.

	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Sumter	1	1	100.0%	227.0	1	1	100.0%	227.0
Suwannee	1	0	0.0%	170.0	1	1	100.0%	213.0
Union	2	0	0.0%	178.5	2	2	100.0%	201.5
PDCP Total	**210**	**118**	**56.2%**	**199.2**	**238**	**204**	**85.7%**	**206.8**

PK–3 SUBTEST 2: LANGUAGE ARTS AND READING	First Attempt				Best Attempt			
Private College/University	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Barry University	3	2	66.7%	195.0	3	2	66.7%	195.0
Nova Southeastern University	8	4	50.0%	197.0	9	8	88.9%	208.6
Southeastern University	2	1	50.0%	198.0	2	2	100.0%	218.0
Private College/University Total	**13**	**7**	**53.8%**	**196.7**	**14**	**12**	**85.7%**	**207.0**

PK–3 SUBTEST 2: LANGUAGE ARTS AND READING	First Attempt				Best Attempt			
State College	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
College of Central Florida	44	36	81.8%	213.4	46	43	93.5%	214.9
Florida State College at Jacksonville	109	67	61.5%	202.3	122	102	83.6%	207.4
Miami Dade College	96	75	78.1%	206.2	101	100	99.0%	213.0
Polk State College	18	8	44.4%	198.2	19	16	84.2%	209.4
St. Johns River State College	53	36	67.9%	209.2	60	56	93.3%	214.1
State College Total	**320**	**222**	**69.4%**	**205.9**	**348**	**317**	**91.1%**	**211.3**

PK–3 SUBTEST 2: LANGUAGE ARTS AND READING	First Attempt				Best Attempt			
State University	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Florida Gulf Coast University	18	11	61.1%	203.9	20	18	90.0%	209.5
Florida International University	39	27	69.2%	205.1	42	36	85.7%	210.2
Florida State University	1	1	100.0%	209.0	2	2	100.0%	221.0
University of Central Florida	107	87	81.3%	214.9	114	111	97.4%	218.1
University of Florida	42	41	97.6%	226.2	43	42	97.7%	226.3
University of North Florida	23	18	78.3%	210.3	24	23	95.8%	214.4
University of South Florida	71	62	87.3%	217.9	71	71	100.0%	220.4
State University Total	**301**	**247**	**82.1%**	**214.9**	**316**	**303**	**95.9%**	**217.8**

PK–3 SUBTEST 2: LANGUAGE ARTS AND READING	First Attempt				Best Attempt			
Statewide	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Program Total	1,168	778	66.6%	205.2	1,290	1,142	88.5%	210.5
Non-Program Total	5,208	2,300	44.2%	192.6	5,781	3,721	64.4%	199.2
Grand Total	**6,376**	**3,078**	**48.3%**	**194.9**	**7,071**	**4,863**	**68.8%**	**201.2**

PK–3 SUBTEST 2: LANGUAGE ARTS AND READING	First Attempt				Best Attempt			
EPI	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Broward College	19	11	57.9%	198.7	20	16	80.0%	207.8
Daytona State College	2	1	50.0%	200.0	2	2	100.0%	204.0
Eastern Florida State College	1	1	100.0%	235.0	1	1	100.0%	235.0
Florida Gateway College	7	6	85.7%	207.7	7	6	85.7%	207.7
Florida Gulf Coast University	6	5	83.3%	220.7	6	6	100.0%	227.0
Florida State College at Jacksonville	9	6	66.7%	214.6	10	6	60.0%	208.5
Florida Teachers of Tomorrow	58	30	51.7%	200.3	67	51	76.1%	208.4
Hillsborough Community College	28	18	64.3%	205.1	31	24	77.4%	210.4
Indian River State College	4	2	50.0%	195.3	7	4	57.1%	201.0
IteachFLORIDA	1	1	100.0%	239.0	1	1	100.0%	239.0
Miami Dade College	14	8	57.1%	206.4	15	10	66.7%	211.2
Noble Education Initiative	7	5	71.4%	209.7	7	6	85.7%	213.3
Palm Beach State College	11	8	72.7%	214.5	13	10	76.9%	214.3
Pasco-Hernando State College	4	3	75.0%	209.8	5	4	80.0%	210.2
Polk State College	20	11	55.0%	200.8	27	20	74.1%	205.8
Santa Fe College	2	2	100.0%	235.5	2	2	100.0%	235.5
Seminole State College	22	16	72.7%	212.6	25	20	80.0%	213.7
St. Johns River State College	11	8	72.7%	211.5	12	12	100.0%	219.0
St. Petersburg College	1	1	100.0%	216.0	1	1	100.0%	216.0
State College of Florida, Manatee-Sarasota	4	3	75.0%	211.8	5	4	80.0%	210.2
University of Florida	1	0	0.0%	177.0	1	0	0.0%	177.0
University of West Florida	75	68	90.7%	227.7	77	75	97.4%	228.8
Valencia College	17	11	64.7%	204.7	18	15	83.3%	211.9
EPI Total	**324**	**225**	**69.4%**	**211.0**	**360**	**296**	**82.2%**	**214.4**

PK–3 SUBTEST 3: MATHEMATICS	First Attempt				Best Attempt			
PDCP	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Alachua[156]	N/A	N/A	N/A	N/A	1	1	100.0%	216.0
Baker	1	1	100.0%	231.0	1	1	100.0%	231.0
Bay	13	10	76.9%	213.8	13	12	92.3%	218.9
Bradford	2	2	100.0%	219.0	2	2	100.0%	219.0
Brevard	4	4	100.0%	222.0	4	4	100.0%	222.0
Broward	8	6	75.0%	227.8	10	9	90.0%	224.7
Collier	11	11	100.0%	221.5	12	12	100.0%	221.0
Duval	12	6	50.0%	205.1	13	9	69.2%	210.0
Escambia	9	7	77.8%	213.6	9	9	100.0%	223.9
Gadsden	15	8	53.3%	198.7	17	11	64.7%	203.4
Gilchrist	2	1	50.0%	215.5	2	2	100.0%	227.5
Hillsborough	29	16	55.2%	208.9	31	25	80.6%	215.9
Indian River	2	1	50.0%	202.0	2	2	100.0%	216.5
Lee	3	3	100.0%	231.3	4	4	100.0%	225.5
Levy	1	1	100.0%	208.0	1	1	100.0%	208.0
Manatee	8	6	75.0%	218.3	9	9	100.0%	223.7
Marion	5	4	80.0%	209.2	5	4	80.0%	209.2
Miami-Dade	19	16	84.2%	214.3	20	19	95.0%	218.8
Orange	18	13	72.2%	207.5	21	17	81.0%	211.2
Osceola	5	3	60.0%	211.8	6	5	83.3%	211.2
Palm Beach	8	3	37.5%	184.8	8	5	62.5%	195.5
Pasco	15	12	80.0%	214.9	15	15	100.0%	220.4
Polk	1	1	100.0%	234.0	1	1	100.0%	234.0
Putnam	3	3	100.0%	213.0	4	4	100.0%	214.8
Santa Rosa	12	10	83.3%	215.5	13	12	92.3%	217.0
Sumter	1	1	100.0%	235.0	1	1	100.0%	235.0
Suwannee	1	1	100.0%	208.0	1	1	100.0%	208.0
Union	2	0	0.0%	170.5	2	2	100.0%	204.0
PDCP Total	210	150	71.4%	211.2	228	199	87.3%	215.7

[156]Best attempt data may come from a candidate taking an exam outside of the reporting date range.

PK-3 SUBTEST 3: MATHEMATICS	First Attempt				Best Attempt			
Private College/University	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Barry University	3	1	33.3%	190.3	3	2	66.7%	202.3
Nova Southeastern University	8	4	50.0%	202.8	9	8	88.9%	221.8
Southeastern University	2	2	100.0%	220.5	2	2	100.0%	220.5
Private College/University Total	**13**	**7**	**53.8%**	**202.6**	**14**	**12**	**85.7%**	**217.4**

PK-3 SUBTEST 3: MATHEMATICS	First Attempt				Best Attempt			
State College	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
College of Central Florida	44	42	95.5%	227.9	44	44	100.0%	228.5
Florida State College at Jacksonville	109	83	76.1%	216.6	118	106	89.8%	220.6
Miami Dade College	96	74	77.1%	213.6	100	98	98.0%	221.0
Polk State College	18	10	55.6%	210.5	18	15	83.3%	217.1
St. Johns River State College	53	48	90.6%	224.1	56	55	98.2%	226.7
State College Total	**320**	**257**	**80.3%**	**218.1**	**336**	**318**	**94.6%**	**222.6**

PK-3 SUBTEST 3: MATHEMATICS	First Attempt				Best Attempt			
State University	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Florida Gulf Coast University	18	16	88.9%	214.3	19	18	94.7%	215.3
Florida International University	39	32	82.1%	218.9	43	40	93.0%	221.3
Florida State University	1	1	100.0%	251.0	2	2	100.0%	248.5
University of Central Florida	107	102	95.3%	228.3	114	113	99.1%	228.5
University of Florida	42	42	100.0%	234.7	43	43	100.0%	234.8
University of North Florida	23	21	91.3%	216.4	23	23	100.0%	218.3
University of South Florida	71	66	93.0%	227.9	71	71	100.0%	230.3
State University Total	**301**	**280**	**93.0%**	**226.2**	**315**	**310**	**98.4%**	**227.4**

PK-3 SUBTEST 3: MATHEMATICS	First Attempt				Best Attempt			
Statewide	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Program Total	1,168	919	78.7%	216.8	1,253	1,135	90.6%	220.1
Non-Program Total	5,208	2,997	57.5%	202.3	5,639	3,990	70.8%	206.9
Grand Total	**6,376**	**3,916**	**61.4%**	**205.0**	**6,892**	**5,125**	**74.4%**	**209.3**

PK-3 SUBTEST 4: SCIENCE	First Attempt				Best Attempt			
EPI	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Broward College	19	14	73.7%	211.3	22	20	90.9%	221.1
Daytona State College	2	1	50.0%	221.0	3	3	100.0%	219.3
Eastern Florida State College	1	1	100.0%	258.0	1	1	100.0%	258.0
Florida Gateway College	7	5	71.4%	216.0	7	6	85.7%	221.3
Florida Gulf Coast University	6	5	83.3%	231.2	6	6	100.0%	237.5
Florida State College at Jacksonville	9	5	55.6%	213.1	10	5	50.0%	206.4
Florida Teachers of Tomorrow	58	41	70.7%	209.9	63	55	87.3%	217.0
Hillsborough Community College	28	21	75.0%	217.6	30	25	83.3%	220.8
Indian River State College	4	3	75.0%	212.8	5	4	80.0%	214.4
IteachFLORIDA	1	1	100.0%	246.0	1	1	100.0%	246.0
Miami Dade College	14	9	64.3%	217.9	15	13	86.7%	225.3
Noble Education Initiative	7	6	85.7%	213.9	7	6	85.7%	213.9
Palm Beach State College	11	9	81.8%	216.5	14	13	92.9%	214.1
Pasco-Hernando State College	4	4	100.0%	227.3	4	4	100.0%	227.3
Polk State College	20	13	65.0%	200.5	26	21	80.8%	208.8
Santa Fe College	2	2	100.0%	235.5	2	2	100.0%	235.5
Seminole State College	22	17	77.3%	214.5	25	21	84.0%	214.7
St. Johns River State College	11	9	81.8%	223.2	11	11	100.0%	228.1
St. Petersburg College	1	1	100.0%	238.0	1	1	100.0%	238.0
State College of Florida, Manatee-Sarasota	4	4	100.0%	224.0	4	4	100.0%	224.0
University of Florida	1	0	0.0%	183.0	1	0	0.0%	183.0
University of West Florida	75	71	94.7%	234.2	76	74	97.4%	234.4
Valencia College	17	14	82.4%	222.4	18	16	88.9%	222.9
EPI Total	**324**	**256**	**79.0%**	**219.3**	**352**	**312**	**88.6%**	**222.0**

PK-3 SUBTEST 4: SCIENCE	First Attempt				Best Attempt			
PDCP	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Baker	1	1	100.0%	225.0	1	1	100.0%	225.0
Bay	13	11	84.6%	223.9	13	12	92.3%	226.5
Bradford	2	2	100.0%	218.0	2	2	100.0%	218.0

	First Attempt				Best Attempt			
Brevard	4	4	100.0%	226.3	4	4	100.0%	226.3
Broward	8	8	100.0%	239.8	9	9	100.0%	235.8
Collier	11	11	100.0%	233.1	11	11	100.0%	233.1
Duval	12	10	83.3%	215.3	13	12	92.3%	218.9
Escambia	9	8	88.9%	221.3	9	9	100.0%	225.4
Gadsden	15	8	53.3%	195.9	16	10	62.5%	204.0
Gilchrist	2	2	100.0%	227.5	2	2	100.0%	227.5
Hillsborough	29	21	72.4%	220.7	30	26	86.7%	223.3
Indian River	2	2	100.0%	261.5	2	2	100.0%	261.5
Lee	3	3	100.0%	220.7	3	3	100.0%	220.7
Levy	1	1	100.0%	258.0	1	1	100.0%	258.0
Manatee	8	8	100.0%	224.9	8	8	100.0%	224.9
Marion	5	4	80.0%	220.4	5	4	80.0%	220.4
Miami-Dade	19	16	84.2%	219.4	20	19	95.0%	223.9
Orange	18	15	83.3%	214.3	19	16	84.2%	214.6
Osceola	5	4	80.0%	215.0	5	5	100.0%	218.4
Palm Beach	8	4	50.0%	198.5	8	6	75.0%	212.6
Pasco	15	13	86.7%	226.7	16	15	93.8%	227.1
Polk	1	1	100.0%	254.0	2	2	100.0%	227.0
Putnam	3	3	100.0%	226.3	4	4	100.0%	225.0
Santa Rosa	12	11	91.7%	223.6	14	14	100.0%	225.5
Sumter	1	1	100.0%	267.0	1	1	100.0%	267.0
Suwannee	1	0	0.0%	171.0	1	0	0.0%	183.0
Union	2	1	50.0%	210.5	2	2	100.0%	225.0
PDCP Total	**210**	**173**	**82.4%**	**220.2**	**221**	**200**	**90.5%**	**222.7**

PK–3 SUBTEST 4: SCIENCE	First Attempt				Best Attempt			
Private College/University	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**
Barry University	3	2	66.7%	200.0	3	2	66.7%	200.0
Nova Southeastern University	8	5	62.5%	213.1	10	9	90.0%	218.5
Southeastern University	2	2	100.0%	227.5	2	2	100.0%	227.5
Private College/University Total	**13**	**9**	**69.2%**	**212.3**	**15**	**13**	**86.7%**	**216.0**

PK–3 SUBTEST 4: SCIENCE	First Attempt				Best Attempt			
State College	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**
College of Central Florida	44	42	95.5%	228.6	44	44	100.0%	229.4
Florida State College at Jacksonville	109	91	83.5%	223.3	117	106	90.6%	223.7
Miami Dade College	96	91	94.8%	227.3	100	99	99.0%	228.9
Polk State College	18	14	77.8%	210.0	18	16	88.9%	213.7
St. Johns River State College	53	48	90.6%	227.6	58	57	98.3%	228.6
State College Total	**320**	**286**	**89.4%**	**225.2**	**337**	**322**	**95.5%**	**226.3**

PK–3 SUBTEST 4: SCIENCE	First Attempt				Best Attempt			
State University	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**
Florida A&M University[157]	N/A	N/A	N/A	N/A	1	1	100.0%	217.0
Florida Gulf Coast University	18	16	88.9%	221.2	19	18	94.7%	224.2
Florida International University	39	33	84.6%	225.2	43	41	95.3%	226.5
Florida State University	1	1	100.0%	271.0	2	2	100.0%	269.0
University of Central Florida	107	103	96.3%	232.0	113	112	99.1%	231.8
University of Florida	42	42	100.0%	239.6	43	43	100.0%	239.8
University of North Florida	23	21	91.3%	229.4	23	23	100.0%	232.4
University of South Florida	71	65	91.5%	232.0	71	69	97.2%	233.8
State University Total	**301**	**281**	**93.4%**	**231.5**	**315**	**309**	**98.1%**	**232.4**

PK–3 SUBTEST 4: SCIENCE	First Attempt				Best Attempt			
Statewide	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**
Program Total	1,168	1,005	86.0%	224.1	1,240	1,156	93.2%	225.9
Non-Program Total	5,207	3,444	66.1%	209.7	5,538	4,197	75.8%	212.9
Grand Total	**6,375**	**4,449**	**69.8%**	**212.3**	**6,778**	**5,353**	**79.0%**	**215.2**

PROFESSIONAL EDUCATION TEST	First Attempt				Best Attempt			
EPI	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**
Broward College	142	100	70.4%	206.9	157	124	79.0%	209.1
Daytona State College	69	55	79.7%	214.1	71	62	87.3%	215.1

[157]Best attempt data may come from a candidate taking an exam outside of the reporting date range.

	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Eastern Florida State College	7	5	71.4%	222.4	7	6	85.7%	222.7
Florida Gateway College	50	40	80.0%	215.7	54	50	92.6%	215.9
Florida Gulf Coast University	40	36	90.0%	219.4	44	43	97.7%	220.3
Florida State College at Jacksonville	26	20	76.9%	214.2	35	28	80.0%	210.3
Florida Teachers of Tomorrow	288	200	69.4%	210.1	299	239	79.9%	212.5
Hillsborough Community College	206	168	81.6%	215.2	225	192	85.3%	214.8
Indian River State College	55	43	78.2%	215.8	63	56	88.9%	216.6
IteachFLORIDA	3	3	100.0%	236.0	3	3	100.0%	236.0
Miami Dade College	59	42	71.2%	206.5	63	53	84.1%	210.6
Noble Education Initiative	8	3	37.5%	195.5	10	4	40.0%	192.2
Palm Beach State College	113	97	85.8%	213.0	127	112	88.2%	212.0
Pasco-Hernando State College	62	52	83.9%	216.0	66	57	86.4%	216.1
Polk State College	242	183	75.6%	212.4	262	228	87.0%	214.4
Santa Fe College	29	24	82.8%	217.4	31	27	87.1%	218.5
Seminole State College	240	189	78.8%	212.9	252	222	88.1%	214.5
St. Johns River State College	138	119	86.2%	216.6	147	141	95.9%	217.6
St. Petersburg College	27	26	96.3%	224.1	27	27	100.0%	224.3
State College of Florida, Manatee-Sarasota	97	91	93.8%	221.1	104	99	95.2%	221.1
University of Arizona Global Campus	6	6	100.0%	231.2	6	6	100.0%	231.2
University of Florida	87	81	93.1%	223.3	88	88	100.0%	224.6
University of West Florida	1,187	1,082	91.2%	221.3	1,225	1,214	99.1%	222.5
Valencia College	288	238	82.6%	216.8	313	285	91.1%	218.2
EPI Total	**3,469**	**2,903**	**83.7%**	**216.6**	**3,679**	**3,366**	**91.5%**	**217.7**

PROFESSIONAL EDUCATION TEST	First Attempt				Best Attempt			
PDCP	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Alachua	26	24	92.3%	222.2	26	25	96.2%	223.0
Baker	14	11	78.6%	216.6	15	14	93.3%	217.9
Bay	67	55	82.1%	216.6	71	65	91.5%	218.3
Bradford	13	11	84.6%	217.7	13	13	100.0%	219.8
Brevard	60	50	83.3%	218.6	64	56	87.5%	218.7
Broward	182	147	80.8%	214.7	196	185	94.4%	216.5

	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Collier	65	55	84.6%	216.0	66	61	92.4%	217.1
DeSoto	9	9	100.0%	215.1	9	9	100.0%	215.1
Duval	190	144	75.8%	212.7	200	178	89.0%	215.7
Escambia	136	108	79.4%	215.3	142	128	90.1%	216.9
Gadsden	45	18	40.0%	189.6	52	26	50.0%	194.7
Gilchrist	4	4	100.0%	209.8	4	4	100.0%	209.8
Hillsborough	438	343	78.3%	214.6	456	396	86.8%	216.2
Indian River	49	33	67.3%	209.1	50	41	82.0%	214.3
Lake	17	15	88.2%	215.2	18	17	94.4%	215.8
Lee	49	41	83.7%	215.4	53	48	90.6%	216.9
Levy	12	9	75.0%	213.7	12	11	91.7%	216.3
Manatee	98	78	79.6%	215.2	102	87	85.3%	216.0
Marion	36	28	77.8%	212.1	38	35	92.1%	214.6
Miami-Dade	316	224	70.9%	207.9	335	284	84.8%	210.9
Okaloosa	8	7	87.5%	219.3	8	8	100.0%	222.3
Orange	462	386	83.5%	216.0	476	450	94.5%	218.1
Osceola	23	21	91.3%	215.7	24	21	87.5%	214.7
Palm Beach	67	52	77.6%	211.1	74	63	85.1%	212.1
Pasco	178	148	83.1%	215.2	185	170	91.9%	216.3
Pinellas	87	64	73.6%	211.5	92	81	88.0%	214.4
Polk	120	105	87.5%	216.3	125	123	98.4%	218.5
Putnam	27	17	63.0%	204.4	28	21	75.0%	209.3
Santa Rosa	30	26	86.7%	216.2	33	31	93.9%	218.1
Sumter	10	7	70.0%	213.9	10	10	100.0%	220.0
Suwannee	1	1	100.0%	228.0	2	1	50.0%	208.5
Union	8	4	50.0%	203.8	9	6	66.7%	208.1
PDCP TOTAL	**2,847**	**2,245**	**78.9%**	**213.6**	**2,988**	**2,668**	**89.3%**	**215.6**

PROFESSIONAL EDUCATION TEST	First Attempt				Best Attempt			
Private College/University	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Ave Maria University	13	9	69.2%	211.5	13	13	100.0%	218.1
Baptist College of Florida	11	10	90.9%	215.3	11	11	100.0%	218.9

	First Attempt				Best Attempt			
	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Barry University	29	18	62.1%	205.3	34	24	70.6%	206.3
Bethune-Cookman University	32	17	53.1%	200.5	40	37	92.5%	206.5
Doral College	1	0	0.0%	195.0	1	1	100.0%	216.0
Flagler College	196	175	89.3%	218.3	205	200	97.6%	219.2
Florida College	20	17	85.0%	225.0	22	20	90.9%	224.5
Florida Institute of Technology	11	9	81.8%	213.0	11	9	81.8%	213.4
Florida Memorial University	5	2	40.0%	197.0	17	13	76.5%	204.2
Florida Southern College	114	92	80.7%	215.0	120	117	97.5%	218.5
Jacksonville University	12	11	91.7%	213.3	13	13	100.0%	216.6
Johnson University – Florida	5	5	100.0%	230.4	5	5	100.0%	230.4
Lynn University	22	6	27.3%	186.3	26	13	50.0%	195.6
Nova Southeastern University	223	136	61.0%	203.9	267	197	73.8%	206.0
Palm Beach Atlantic University	70	61	87.1%	219.1	73	70	95.9%	220.8
Rollins College	39	37	94.9%	224.9	42	42	100.0%	224.9
Saint Leo University	234	176	75.2%	211.8	265	228	86.0%	213.1
Southeastern University	94	58	61.7%	205.4	97	85	87.6%	210.5
Stetson University	93	78	83.9%	215.2	96	90	93.8%	216.9
Trinity International University	4	2	50.0%	196.0	4	3	75.0%	203.8
University of Miami	64	60	93.8%	221.0	64	64	100.0%	223.0
University of Tampa	143	112	78.3%	212.1	149	139	93.3%	214.7
Warner University	10	8	80.0%	210.2	12	11	91.7%	212.3
Private College/University Total	**1,445**	**1,099**	**76.1%**	**212.1**	**1,587**	**1,405**	**88.5%**	**214.0**

PROFESSIONAL EDUCATION TEST	First Attempt				Best Attempt			
State College	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Broward College	248	162	65.3%	205.6	266	214	80.5%	209.0
Chipola College	93	71	76.3%	210.6	96	91	94.8%	213.1
College of Central Florida	46	37	80.4%	212.3	50	46	92.0%	214.2
Daytona State College	164	140	85.4%	216.5	169	159	94.1%	217.9
Florida Southwestern State College	210	162	77.1%	211.0	218	198	90.8%	213.7
Florida State College at Jacksonville	99	71	71.7%	207.7	122	98	80.3%	207.8
Indian River State College	160	117	73.1%	210.6	166	157	94.6%	215.1

	First Attempt				Best Attempt			
Miami Dade College	203	132	65.0%	204.2	246	211	85.8%	208.5
Northwest Florida State College	54	51	94.4%	223.3	55	54	98.2%	223.4
Polk State College	96	73	76.0%	211.6	97	91	93.8%	215.0
South Florida State College	38	31	81.6%	211.5	38	37	97.4%	215.0
St. Johns River State College	48	36	75.0%	209.5	57	49	86.0%	210.5
St. Petersburg College	232	187	80.6%	215.2	242	223	92.1%	217.4
State College Total	**1,691**	**1,270**	**75.1%**	**210.7**	**1,822**	**1,628**	**89.4%**	**213.2**

PROFESSIONAL EDUCATION TEST	First Attempt				Best Attempt			
State University	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**
Florida A&M University	82	41	50.0%	199.2	100	75	75.0%	205.6
Florida Atlantic University	541	388	71.7%	208.6	609	548	90.0%	212.2
Florida Gulf Coast University	434	362	83.4%	214.1	467	450	96.4%	216.4
Florida International University	390	294	75.4%	210.4	430	388	90.2%	213.0
Florida State University	549	502	91.4%	220.8	562	546	97.2%	221.8
University of Central Florida	1,250	1,030	82.4%	214.8	1,346	1,276	94.8%	217.2
University of Florida	486	451	92.8%	225.5	501	490	97.8%	226.5
University of North Florida	403	333	82.6%	216.3	430	409	95.1%	218.2
University of South Florida	1,083	932	86.1%	217.4	1,136	1,079	95.0%	219.0
University of West Florida	341	257	75.4%	211.3	366	332	90.7%	214.5
State University Total	**5,559**	**4,590**	**82.6%**	**215.5**	**5,947**	**5,593**	**94.0%**	**217.6**

PROFESSIONAL EDUCATION TEST	First Attempt				Best Attempt			
Statewide	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**
Program Total	15,053	12,137	80.6%	214.5	16,076	14,702	91.5%	216.4
Non-Program Total	15,840	10,007	63.2%	205.0	17,498	12,845	73.4%	207.3
Grand Total	**30,893**	**22,144**	**71.7%**	**209.6**	**33,574**	**27,547**	**82.0%**	**211.6**

READING K-12	First Attempt				Best Attempt			
EPI	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**
Broward College	54	35	64.8%	205.3	54	36	66.7%	205.9
Daytona State College	37	23	62.2%	201.0	38	27	71.1%	202.9
Eastern Florida State College	10	5	50.0%	201.2	10	7	70.0%	204.0

	First Attempt				Best Attempt			
	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Florida Gateway College	34	22	64.7%	206.6	34	26	76.5%	208.1
Florida Gulf Coast University	28	19	67.9%	208.8	28	24	85.7%	211.2
Florida State College at Jacksonville	58	38	65.5%	203.0	59	39	66.1%	203.3
Florida Teachers of Tomorrow	72	30	41.7%	192.4	72	39	54.2%	194.8
Hillsborough Community College	198	139	70.2%	205.8	199	154	77.4%	206.9
Indian River State College	45	26	57.8%	203.0	47	34	72.3%	206.1
IteachFLORIDA	1	0	0.0%	199.0	1	0	0.0%	199.0
Miami Dade College	22	12	54.5%	199.0	23	14	60.9%	201.9
Noble Education Initiative	2	1	50.0%	194.5	3	1	33.3%	187.7
Palm Beach State College	34	20	58.8%	202.9	35	23	65.7%	203.9
Pasco-Hernando State College	25	18	72.0%	209.1	25	18	72.0%	209.1
Polk State College	139	74	53.2%	200.9	140	90	64.3%	202.9
Santa Fe College	40	31	77.5%	207.8	42	35	83.3%	209.5
Seminole State College	50	31	62.0%	202.4	51	35	68.6%	204.2
St. Johns River State College	66	50	75.8%	208.2	66	54	81.8%	209.4
St. Petersburg College	44	34	77.3%	207.6	44	37	84.1%	209.2
State College of Florida, Manatee-Sarasota	75	51	68.0%	206.4	75	53	70.7%	207.1
University of Florida	81	72	88.9%	214.9	81	72	88.9%	215.0
University of West Florida	75	59	78.7%	211.2	75	67	89.3%	213.2
Valencia College	110	60	54.5%	200.0	111	72	64.9%	201.7
EPI Total	**1,300**	**850**	**65.4%**	**204.6**	**1,313**	**957**	**72.9%**	**206.0**

READING K–12	First Attempt				Best Attempt			
PDCP	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Alachua	25	16	64.0%	204.8	25	22	88.0%	209.4
Bay	29	19	65.5%	203.9	29	19	65.5%	204.1
Bradford	7	3	42.9%	196.4	7	4	57.1%	198.7
Brevard	25	20	80.0%	207.8	25	21	84.0%	208.4
Broward	49	28	57.1%	202.6	49	33	67.3%	203.9
Collier	13	7	53.8%	197.9	13	7	53.8%	197.9
DeSoto	3	1	33.3%	194.0	3	1	33.3%	194.0
Duval	52	41	78.8%	208.3	52	46	88.5%	209.5

	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Escambia	52	24	46.2%	200.5	53	33	62.3%	203.6
Gadsden	11	2	18.2%	182.7	12	3	25.0%	184.3
Gilchrist	2	2	100.0%	214.5	2	2	100.0%	214.5
Hillsborough	168	102	60.7%	202.6	168	115	68.5%	204.1
Indian River	11	9	81.8%	204.3	11	9	81.8%	205.9
Lake	4	3	75.0%	209.5	4	3	75.0%	209.5
Lee	25	13	52.0%	197.6	25	14	56.0%	200.0
Levy	3	3	100.0%	206.0	3	3	100.0%	206.0
Manatee	37	25	67.6%	205.6	37	30	81.1%	207.7
Marion	7	0	0.0%	194.0	7	3	42.9%	202.0
Miami-Dade	21	9	42.9%	198.7	21	9	42.9%	199.9
Okaloosa	3	1	33.3%	191.7	3	2	66.7%	195.7
Orange	73	45	61.6%	201.2	74	50	67.6%	202.5
Osceola	13	4	30.8%	193.0	13	7	53.8%	200.0
Palm Beach	16	11	68.8%	201.1	16	11	68.8%	201.1
Pasco	97	54	55.7%	201.0	97	59	60.8%	202.0
Pinellas	6	5	83.3%	202.2	6	6	100.0%	204.7
Polk	55	32	58.2%	202.6	55	41	74.5%	205.2
Putnam	2	1	50.0%	199.0	2	1	50.0%	199.0
Santa Rosa	30	19	63.3%	203.3	30	21	70.0%	203.8
Sumter	6	3	50.0%	198.8	6	5	83.3%	204.5
Suwannee	1	1	100.0%	219.0	1	1	100.0%	219.0
Union	1	1	100.0%	201.0	1	1	100.0%	201.0
PDCP Total	**847**	**504**	**59.5%**	**202.1**	**850**	**582**	**68.5%**	**203.7**

READING K–12	First Attempt				Best Attempt			
Private College/University	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Baptist College of Florida	1	1	100.0%	200.0	1	1	100.0%	200.0
Barry University	15	7	46.7%	199.7	20	8	40.0%	197.1
Bethune-Cookman University	1	0	0.0%	197.0	1	0	0.0%	197.0
Flagler College	6	5	83.3%	207.8	6	5	83.3%	207.8

	First Attempt				Best Attempt			
Florida Memorial University	7	1	14.3%	181.6	8	4	50.0%	192.0
Lynn University	2	2	100.0%	207.0	2	2	100.0%	207.0
Nova Southeastern University	22	12	54.5%	198.3	33	21	63.6%	200.0
Saint Leo University	86	60	69.8%	206.7	90	69	76.7%	208.0
Southeastern University	3	2	66.7%	205.0	3	2	66.7%	205.0
Stetson University	2	2	100.0%	202.5	2	2	100.0%	202.5
Trinity International University	1	0	0.0%	166.0	1	0	0.0%	166.0
University of Miami	1	1	100.0%	226.0	1	1	100.0%	226.0
University of Tampa	1	1	100.0%	207.0	1	1	100.0%	207.0
Private College/University Total	**148**	**94**	**63.5%**	**203.2**	**169**	**116**	**68.6%**	**204.0**

READING K–12	First Attempt				Best Attempt			
State College	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**
Broward College	9	3	33.3%	183.3	9	3	33.3%	183.3
Chipola College	1	0	0.0%	193.0	1	1	100.0%	204.0
College of Central Florida	1	0	0.0%	196.0	1	0	0.0%	196.0
Daytona State College	11	6	54.5%	198.7	11	8	72.7%	203.9
Florida Southwestern State College	3	3	100.0%	214.3	3	3	100.0%	214.3
Indian River State College	2	1	50.0%	192.0	2	1	50.0%	192.0
Miami Dade College	9	2	22.2%	182.8	9	2	22.2%	184.2
Northwest Florida State College	4	2	50.0%	198.8	4	2	50.0%	198.8
St. Johns River State College	1	1	100.0%	203.0	1	1	100.0%	203.0
St. Petersburg College	6	3	50.0%	191.2	6	3	50.0%	191.2
State College Total	**47**	**21**	**44.7%**	**192.4**	**47**	**24**	**51.1%**	**194.1**

READING K–12	First Attempt				Best Attempt			
State University	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**
Florida A&M University	2	1	50.0%	191.5	2	1	50.0%	191.5
Florida Atlantic University	8	7	87.5%	213.1	13	11	84.6%	212.4
Florida Gulf Coast University	11	8	72.7%	203.1	12	9	75.0%	204.6
Florida International University	42	30	71.4%	207.5	49	41	83.7%	210.8
Florida State University	3	3	100.0%	212.3	3	3	100.0%	212.3
University of Central Florida	89	68	76.4%	209.7	96	80	83.3%	210.7

	First Attempt				Best Attempt			
University of Florida	23	18	78.3%	208.6	23	20	87.0%	210.1
University of South Florida	69	54	78.3%	210.6	74	67	90.5%	212.9
University of West Florida	50	43	86.0%	212.7	50	45	90.0%	213.4
State University Total	**297**	**232**	**78.1%**	**209.8**	**322**	**277**	**86.0%**	**211.3**

READING K–12	First Attempt				Best Attempt			
Statewide	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Program Total	2,639	1,701	64.5%	204.1	2,701	1,956	72.4%	205.6
Non-Program Total	21,359	14,995	70.2%	206.6	21,534	16,347	75.9%	207.7
Grand Total	**23,998**	**16,696**	**69.6%**	**206.3**	**24,235**	**18,303**	**75.5%**	**207.4**

SOCIAL SCIENCE 6–12	First Attempt				Best Attempt			
EPI	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
Broward College	19	13	68.4%	208.0	25	18	72.0%	207.5
Daytona State College	20	14	70.0%	213.1	21	18	85.7%	217.4
Eastern Florida State College	1	1	100.0%	206.0	3	1	33.3%	186.3
Florida Gateway College	8	5	62.5%	198.0	11	7	63.6%	196.6
Florida Gulf Coast University	4	4	100.0%	223.0	4	4	100.0%	223.0
Florida State College at Jacksonville	6	6	100.0%	222.2	8	8	100.0%	218.4
Florida Teachers of Tomorrow	47	28	59.6%	204.8	50	34	68.0%	204.6
Hillsborough Community College	40	27	67.5%	210.4	46	37	80.4%	213.4
Indian River State College	12	10	83.3%	212.7	13	11	84.6%	213.5
IteachFLORIDA	2	2	100.0%	224.5	2	2	100.0%	224.5
Miami Dade College	7	4	57.1%	200.6	12	8	66.7%	206.4
Noble Education Initiative	4	2	50.0%	198.5	4	2	50.0%	198.5
Palm Beach State College	17	10	58.8%	203.9	19	11	57.9%	205.0
Pasco-Hernando State College	7	6	85.7%	215.1	8	7	87.5%	212.6
Polk State College	42	25	59.5%	203.1	44	31	70.5%	205.3
Santa Fe College	4	3	75.0%	209.8	4	3	75.0%	209.8
Seminole State College	34	21	61.8%	198.9	39	27	69.2%	201.9
St. Johns River State College	25	18	72.0%	210.9	26	22	84.6%	213.1
St. Petersburg College	6	5	83.3%	216.3	6	5	83.3%	216.3
State College of Florida, Manatee-Sarasota	24	19	79.2%	213.5	27	22	81.5%	212.6

	Examinees	No. Pass	Pass Rate	Mean Score	Examinees	No. Pass	Pass Rate	Mean Score
University of Arizona Global Campus	2	1	50.0%	200.0	2	1	50.0%	200.0
University of Florida	18	16	88.9%	218.4	18	16	88.9%	218.4
University of West Florida	163	143	87.7%	219.8	177	167	94.4%	220.7
Valencia College	44	26	59.1%	207.2	51	37	72.5%	208.3
EPI Total	**556**	**409**	**73.6%**	**211.4**	**620**	**499**	**80.5%**	**212.3**

SOCIAL SCIENCE 6–12	First Attempt				Best Attempt			
PDCP	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**
Alachua	4	4	100.0%	213.8	5	4	80.0%	209.6
Baker	3	1	33.3%	206.7	3	2	66.7%	213.3
Bay	12	5	41.7%	202.1	14	6	42.9%	201.9
Bradford	2	2	100.0%	214.5	2	2	100.0%	214.5
Brevard	16	15	93.8%	213.3	17	15	88.2%	211.4
Broward	42	29	69.0%	205.9	47	38	80.9%	208.1
Collier	8	6	75.0%	211.5	8	8	100.0%	216.1
DeSoto	3	1	33.3%	187.7	3	2	66.7%	188.7
Duval	27	14	51.9%	202.2	29	17	58.6%	202.8
Escambia	21	14	66.7%	207.3	24	17	70.8%	206.8
Gadsden	7	1	14.3%	185.1	8	1	12.5%	186.8
Gilchrist	1	1	100.0%	210.0	1	1	100.0%	210.0
Hillsborough	60	33	55.0%	200.4	65	42	64.6%	202.9
Indian River	6	3	50.0%	199.7	6	4	66.7%	204.8
Lake	4	4	100.0%	221.0	6	5	83.3%	212.0
Lee	8	4	50.0%	195.5	9	5	55.6%	199.4
Levy	2	1	50.0%	205.0	2	2	100.0%	208.0
Manatee	15	11	73.3%	204.1	15	13	86.7%	209.5
Marion	13	7	53.8%	201.6	13	8	61.5%	202.4
Miami-Dade	59	31	52.5%	198.4	65	42	64.6%	202.9
Okaloosa	1	0	0.0%	183.0	1	0	0.0%	183.0
Orange	40	30	75.0%	207.0	45	35	77.8%	208.0
Osceola	1	1	100.0%	223.0	1	1	100.0%	223.0
Palm Beach	25	17	68.0%	208.8	27	20	74.1%	208.8
Pasco	33	25	75.8%	211.2	37	32	86.5%	213.1
Pinellas	16	9	56.3%	206.1	17	11	64.7%	208.0

	First Attempt				Best Attempt			
Polk	13	8	61.5%	209.3	14	11	78.6%	211.6
Putnam	5	4	80.0%	205.0	6	4	66.7%	200.3
Santa Rosa	13	10	76.9%	208.6	15	12	80.0%	210.0
PDCP Total	**460**	**291**	**63.3%**	**204.5**	**505**	**360**	**71.3%**	**206.3**

SOCIAL SCIENCE 6–12	First Attempt				Best Attempt			
Private College/University	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**
Bethune-Cookman University	3	2	66.7%	193.7	3	2	66.7%	198.7
Flagler College	2	0	0.0%	193.0	4	3	75.0%	208.8
Florida Southern College	4	3	75.0%	207.8	4	4	100.0%	210.3
Nova Southeastern University	3	1	33.3%	177.7	4	2	50.0%	173.5
Rollins College	1	1	100.0%	219.0	1	1	100.0%	219.0
Southeastern University	8	5	62.5%	196.6	9	7	77.8%	202.7
University of Tampa	7	3	42.9%	196.6	7	5	71.4%	202.1
Private College/University Total	**28**	**15**	**53.6%**	**196.4**	**32**	**24**	**75.0%**	**200.8**

SOCIAL SCIENCE 6–12	First Attempt				Best Attempt			
State University	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**
Florida A&M University	3	2	66.7%	208.7	4	3	75.0%	198.5
Florida Atlantic University	39	26	66.7%	206.7	45	42	93.3%	212.3
Florida Gulf Coast University	36	18	50.0%	198.6	47	39	83.0%	204.0
Florida International University	15	13	86.7%	215.1	18	18	100.0%	216.6
Florida State University	60	50	83.3%	212.3	64	61	95.3%	214.8
University of Central Florida	76	57	75.0%	208.9	86	76	88.4%	212.6
University of Florida					1	1	100.0%	213.0
University of North Florida	29	23	79.3%	206.3	31	29	93.5%	210.4
University of South Florida	72	54	75.0%	210.4	82	76	92.7%	213.8
State University Total	**330**	**243**	**73.6%**	**208.5**	**378**	**345**	**91.3%**	**212.0**

SOCIAL SCIENCE 6–12	First Attempt				Best Attempt			
Statewide	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**	**Examinees**	**No. Pass**	**Pass Rate**	**Mean Score**
Program Total	1,374	958	69.7%	208.1	1,535	1,228	80.0%	210.0
Non-Program Total	3,985	2,164	54.3%	199.5	4,379	2,668	60.9%	201.4
Grand Total	**5,359**	**3,122**	**58.3%**	**201.7**	**5,914**	**3,896**	**65.9%**	**203.6**

Assessments

Elementary Ed K–6 Assessment	First Attempt			Best Attempt		
EPI	Examinees	No. Pass	Pass Rate	Examinees	No. Pass	Pass Rate
Broward College	47	14	29.8%	50	33	66.0%
Daytona State College	17	10	58.8%	17	15	88.2%
Eastern Florida State College	5	3	60.0%	5	5	100.0%
Florida Gateway College	15	5	33.3%	15	11	73.3%
Florida Gulf Coast University	14	8	57.1%	14	11	78.6%
Florida State College at Jacksonville	17	6	35.3%	17	16	94.1%
Florida Teachers of Tomorrow	106	42	39.6%	110	77	70.0%
Hillsborough Community College	106	35	33.0%	109	72	66.1%
Indian River State College	26	11	42.3%	26	19	73.1%
iteachFLORIDA	2	2	100.0%	2	2	100.0%
Miami Dade College	23	8	34.8%	24	18	75.0%
Noble Education Initiative	8	2	25.0%	8	4	50.0%
Palm Beach State College	25	7	28.0%	25	19	76.0%
Pasco-Hernando State College	20	9	45.0%	22	17	77.3%
Polk State College	51	19	37.3%	57	38	66.7%
Santa Fe College	13	5	38.5%	13	11	84.6%
Seminole State College	41	19	46.3%	43	33	76.7%
St. Johns River State College	32	15	46.9%	34	28	82.4%
St. Petersburg College	9	6	66.7%	9	8	88.9%
State College of Florida, Manatee Sarasota	35	22	62.9%	36	30	83.3%
University of Arizona Global Campus	4	1	25.0%	4	3	75.0%
University of Florida	46	37	80.4%	46	46	100.0%
University of West Florida	421	276	65.6%	429	414	96.5%
Valencia College	50	14	28.0%	51	39	76.5%
EPI TOTAL	**1,133**	**576**	**50.8%**	**1,166**	**969**	**83.1%**

Elementary Ed K–6 Assessment	First Attempt			Best Attempt		
PDCP	Examinees	No. Pass	Pass Rate	Examinees	No. Pass	Pass Rate
Alachua	7	2	28.6%	7	6	85.7%
Baker	3	0	0.0%	3	3	100.0%
Bay	29	10	34.5%	30	22	73.3%
Bradford	1	0	0.0%	1	1	100.0%
Brevard	18	10	55.6%	19	19	100.0%
Broward	33	15	45.5%	34	29	85.3%
Collier	30	11	36.7%	30	26	86.7%
DeSoto	4	0	0.0%	5	4	80.0%
Duval	26	7	26.9%	26	16	61.5%
Escambia	26	13	50.0%	27	17	63.0%
Gadsden	11	2	18.2%	12	4	33.3%
Gilchrist	1	0	0.0%	1	1	100.0%
Hillsborough	95	53	55.8%	97	74	76.3%
Indian River	7	3	42.9%	7	6	85.7%
Lake	3	2	66.7%	4	2	50.0%
Lee	8	3	37.5%	8	7	87.5%
Levy	1	1	100.0%	1	1	100.0%
Manatee	13	4	30.8%	13	10	76.9%
Marion	8	5	62.5%	8	8	100.0%
Miami-Dade	39	12	30.8%	40	28	70.0%
Okaloosa	1	1	100.0%	1	1	100.0%
Orange	62	31	50.0%	63	48	76.2%
Osceola	10	5	50.0%	12	11	91.7%
Palm Beach	13	5	38.5%	13	8	61.5%
Pasco	63	21	33.3%	64	48	75.0%
Pinellas	5	3	60.0%	5	4	80.0%
Polk	14	8	57.1%	17	16	94.1%
Putnam	11	2	18.2%	11	6	54.5%
Santa Rosa	33	17	51.5%	33	27	81.8%
Sumter	11	4	36.4%	11	9	81.8%
Union	1	0	0.0%	1	1	100.0%
PDCP Total	**587**	**250**	**42.6%**	**604**	**463**	**76.7%**

Elementary Ed K–6 Assessment	First Attempt			Best Attempt		
Private IHE	Examinees	No. Pass	Pass Rate	Examinees	No. Pass	Pass Rate
Ave Maria University	12	3	25.0%	13	13	100.0%
Baptist College of Florida	9	6	66.7%	9	8	88.9%
Barry University	15	3	20.0%	15	7	46.7%
Bethune Cookman University	16	2	12.5%	17	15	88.2%
Flagler College	202	101	50.0%	205	191	93.2%
Florida College	15	12	80.0%	15	13	86.7%
Florida Memorial University	4	1	25.0%	4	2	50.0%
Florida Southern College	82	35	42.7%	82	68	82.9%
Jacksonville University	14	7	50.0%	14	13	92.9%
Johnson University – Florida	5	2	40.0%	5	5	100.0%
Lynn University	5	0	0.0%	5	3	60.0%
Nova Southeastern University	53	14	26.4%	55	37	67.3%
Palm Beach Atlantic University	46	22	47.8%	47	41	87.2%
Rollins College	27	12	44.4%	28	24	85.7%
Saint Leo University	190	60	31.6%	196	159	81.1%
Southeastern University	56	23	41.1%	57	48	84.2%
Stetson University	43	24	55.8%	43	40	93.0%
Trinity International University	6	1	16.7%	6	3	50.0%
University of Miami	34	22	64.7%	34	32	94.1%
University of Tampa	102	48	47.1%	105	97	92.4%
Warner University	8	1	12.5%	8	6	75.0%
Private IHE Total	**944**	**399**	**42.3%**	**963**	**825**	**85.7%**

Elementary Ed K–6 Assessment	First Attempt			Best Attempt		
State College	Examinees	No. Pass	Pass Rate	Examinees	No. Pass	Pass Rate
Chipola College	60	22	36.7%	62	49	79.0%
Daytona State College	139	85	61.2%	142	126	88.7%
Florida Southwestern State College	211	83	39.3%	214	182	85.0%
Indian River State College	97	37	38.1%	100	83	83.0%
Northwest Florida State College	47	31	66.0%	47	44	93.6%
Polk State College	79	36	45.6%	79	73	92.4%
South Florida State College	41	18	43.9%	42	37	88.1%
St. Petersburg College	180	88	48.9%	180	172	95.6%
State College Total	**854**	**400**	**46.8%**	**866**	**766**	**88.5%**

Elementary Ed K–6 Assessment	First Attempt			Best Attempt		
State University	Examinees	No. Pass	Pass Rate	Examinees	No. Pass	Pass Rate
Florida A&M University	43	7	16.3%	48	29	60.4%
Florida Atlantic University	361	97	26.9%	369	294	79.7%
Florida Gulf Coast University	201	78	38.8%	210	189	90.0%
Florida International University	142	54	38.0%	145	128	88.3%
Florida State University	157	121	77.1%	158	143	90.5%
University of Central Florida	677	346	51.1%	697	640	91.8%
University of Florida	243	163	67.1%	246	234	95.1%
University of North Florida	203	92	45.3%	207	182	87.9%
University of South Florida	537	253	47.1%	544	465	85.5%
University of West Florida	245	105	42.9%	254	219	86.2%
State University Total	**2,809**	**1,316**	**46.8%**	**2,878**	**2,523**	**87.7%**

Elementary Ed K–6 Assessment	First Attempt			Best Attempt		
Statewide	Examinees	No. Pass	Pass Rate	Examinees	N Pass	Pass Rate
Program Total	6,327	2,941	46.5%	6,477	5,546	85.6%
Non-Program Total	11,092	3,525	31.8%	11,447	6,455	56.4%
Grand Total	**17,419**	**6,466**	**37.1%**	**17,924**	**12,001**	**67.0%**

English 6–12 Assessment	First Attempt			Best Attempt		
EPI	**Examinees**	**No. Pass**	**Pass Rate**	**Examinees**	**No. Pass**	**Pass Rate**
Broward College	15	4	26.7%	15	11	73.3%
Daytona State College	15	8	53.3%	15	8	53.3%
Eastern Florida State College	1	1	100.0%	1	1	100.0%
Florida Gateway College	7	6	85.7%	8	7	87.5%
Florida Gulf Coast University	9	7	77.8%	9	7	77.8%
Florida State College at Jacksonville	9	4	44.4%	9	5	55.6%
Florida Teachers of Tomorrow	44	29	65.9%	45	36	80.0%
Hillsborough Community College	40	23	57.5%	41	32	78.0%
Indian River State College	9	5	55.6%	9	6	66.7%
Miami Dade College	10	3	30.0%	10	7	70.0%
Palm Beach State College	15	10	66.7%	15	13	86.7%
Pasco-Hernando State College	8	4	50.0%	8	6	75.0%
Polk State College	34	17	50.0%	36	26	72.2%
Santa Fe College	2	2	100.0%	2	2	100.0%
Seminole State College	28	17	60.7%	29	21	72.4%
St. Johns River State College	18	12	66.7%	18	14	77.8%
St. Petersburg College	8	8	100.0%	8	8	100.0%
State College of Florida, Manatee Sarasota	17	10	58.8%	17	12	70.6%
University of Arizona Global Campus	1	1	100.0%	1	1	100.0%
University of Florida	14	10	71.4%	15	13	86.7%
University of West Florida	148	110	74.3%	149	131	87.9%
Valencia College	47	29	61.7%	49	40	81.6%
EPI TOTAL	**499**	**320**	**64.1%**	**509**	**407**	**80.0%**

English 6–12 Assessment	First Attempt			Best Attempt		
PDCP	**Examinees**	**No. Pass**	**Pass Rate**	**Examinees**	**No. Pass**	**Pass Rate**
Alachua	1	1	100.0%	1	1	100.0%
Bay	9	4	44.4%	10	9	90.0%
Bradford	3	3	100.0%	3	3	100.0%
Brevard	7	5	71.4%	7	7	100.0%

	Examinees	No. Pass	Pass Rate	Examinees	No. Pass	Pass Rate
Broward	34	18	52.9%	35	28	80.0%
Collier	18	14	77.8%	19	17	89.5%
Duval	15	9	60.0%	17	11	64.7%
Escambia	18	8	44.4%	19	14	73.7%
Gadsden	5	2	40.0%	6	3	50.0%
Hillsborough	81	46	56.8%	83	64	77.1%
Indian River	10	6	60.0%	10	8	80.0%
Lake	5	5	100.0%	5	5	100.0%
Lee	14	9	64.3%	14	13	92.9%
Levy	1	0	0.0%	1	0	0.0%
Manatee	6	3	50.0%	9	7	77.8%
Marion	4	0	0.0%	4	4	100.0%
Miami-Dade	40	23	57.5%	41	34	82.9%
Orange	54	35	64.8%	58	47	81.0%
Osceola	6	5	83.3%	6	6	100.0%
Palm Beach	20	11	55.0%	21	16	76.2%
Pasco	26	13	50.0%	27	23	85.2%
Pinellas	16	12	75.0%	17	15	88.2%
Polk	12	8	66.7%	12	10	83.3%
Putnam	4	3	75.0%	4	4	100.0%
Santa Rosa	13	11	84.6%	15	14	93.3%
Suwannee	1	0	0.0%	1	0	0.0%
PDCP Total	**423**	**254**	**60.0%**	**445**	**363**	**81.6%**

English 6–12 Assessment	First Attempt			Best Attempt		
Private IHE	**Examinees**	**No. Pass**	**Pass Rate**	**Examinees**	**No. Pass**	**Pass Rate**
Bethune Cookman University	2	0	0.0%	3	2	66.7%
Flagler College	6	5	83.3%	6	6	100.0%
Florida Memorial University	2	0	0.0%	2	0	0.0%
Florida Southern College	3	3	100.0%	3	3	100.0%
Nova Southeastern University	8	6	75.0%	8	6	75.0%
Palm Beach Atlantic University	5	4	80.0%	5	5	100.0%

	First Attempt			Best Attempt		
Rollins College	1	0	0.0%	1	1	100.0%
Southeastern University	13	9	69.2%	13	12	92.3%
University of Tampa	9	7	77.8%	9	9	100.0%
Warner University	1	1	100.0%	1	1	100.0%
Private IHE Total	**50**	**35**	**70.0%**	**51**	**45**	**88.2%**

English 6–12 Assessment	First Attempt			Best Attempt		
State College	**Examinees**	**No. Pass**	**Pass Rate**	**Examinees**	**No. Pass**	**Pass Rate**
Chipola College	11	9	81.8%	11	11	100.0%
State College Total	**11**	**9**	**81.8%**	**11**	**11**	**100.0%**

English 6–12 Assessment	First Attempt			Best Attempt		
State University	**Examinees**	**No. Pass**	**Pass Rate**	**Examinees**	**No. Pass**	**Pass Rate**
Florida A&M University	5	3	60.0%	5	5	100.0%
Florida Atlantic University	36	17	47.2%	37	32	86.5%
Florida International University	21	17	81.0%	21	18	85.7%
Florida State University	46	29	63.0%	48	41	85.4%
University of Central Florida	85	56	65.9%	89	82	92.1%
University of Florida	2	2	100.0%	2	2	100.0%
University of North Florida	24	15	62.5%	26	22	84.6%
University of South Florida	116	79	68.1%	118	105	89.0%
State University Total	**335**	**218**	**65.1%**	**346**	**307**	**88.7%**

English 6–12 Assessment	First Attempt			Best Attempt		
Statewide	**Examinees**	**No. Pass**	**Pass Rate**	**Examinees**	**No. Pass**	**Pass Rate**
Program Total	1,318	836	63.4%	1,362	1,133	83.2%
Non-Program Total	4,036	1,859	46.1%	4,146	2,610	63.0%
Grand Total	**5,354**	**2,695**	**50.3%**	**5,508**	**3,743**	**68.0%**

PK–3 Assessment	First Attempt			Best Attempt		
EPI	**Examinees**	**No. Pass**	**Pass Rate**	**Examinees**	**No. Pass**	**Pass Rate**
Broward College	19	5	26.3%	19	13	68.4%
Daytona State College	2	0	0.0%	2	2	100.0%
Eastern Florida State College	1	1	100.0%	1	1	100.0%
Florida Gateway College	7	4	57.1%	7	6	85.7%
Florida Gulf Coast University	6	3	50.0%	6	6	100.0%
Florida State College at Jacksonville	9	3	33.3%	10	4	40.0%
Florida Teachers of Tomorrow	58	18	31.0%	62	44	71.0%
Hillsborough Community College	28	12	42.9%	29	22	75.9%
Indian River State College	4	1	25.0%	5	3	60.0%
iteachFLORIDA	1	1	100.0%	1	1	100.0%
Miami Dade College	14	6	42.9%	15	10	66.7%
Noble Education Initiative	7	5	71.4%	7	5	71.4%
Palm Beach State College	11	4	36.4%	13	9	69.2%
Pasco-Hernando State College	4	3	75.0%	4	3	75.0%
Polk State College	20	7	35.0%	23	18	78.3%
Santa Fe College	2	2	100.0%	2	2	100.0%
Seminole State College	22	8	36.4%	24	17	70.8%
St. Johns River State College	11	7	63.6%	11	10	90.9%
St. Petersburg College	1	0	0.0%	1	1	100.0%
State College of Florida, Manatee Sarasota	4	2	50.0%	4	4	100.0%
University of Florida	1	0	0.0%	1	0	0.0%
University of West Florida	75	53	70.7%	75	73	97.3%
Valencia College	17	8	47.1%	18	14	77.8%
EPI TOTAL	**324**	**153**	**47.2%**	**340**	**268**	**78.8%**

PK–3 Assessment	First Attempt			Best Attempt		
PDCP	**Examinees**	**No. Pass**	**Pass Rate**	**Examinees**	**No. Pass**	**Pass Rate**
Baker	1	0	0.0%	1	1	100.0%
Bay	13	3	23.1%	13	10	76.9%
Bradford	2	1	50.0%	2	2	100.0%

	First Attempt			Best Attempt		
Brevard	4	1	25.0%	4	4	100.0%
Broward	8	6	75.0%	8	8	100.0%
Collier	11	6	54.5%	11	10	90.9%
Duval	12	5	41.7%	12	8	66.7%
Escambia	9	7	77.8%	9	9	100.0%
Gadsden	15	4	26.7%	15	7	46.7%
Gilchrist	2	1	50.0%	2	2	100.0%
Hillsborough	29	14	48.3%	30	23	76.7%
Indian River	2	0	0.0%	2	2	100.0%
Lee	3	3	100.0%	3	3	100.0%
Levy	1	1	100.0%	1	1	100.0%
Manatee	8	5	62.5%	8	8	100.0%
Marion	5	2	40.0%	5	4	80.0%
Miami-Dade	19	12	63.2%	20	18	90.0%
Orange	18	6	33.3%	19	15	78.9%
Osceola	5	2	40.0%	5	4	80.0%
Palm Beach	8	2	25.0%	8	5	62.5%
Pasco	15	9	60.0%	15	14	93.3%
Polk	1	1	100.0%	1	1	100.0%
Putnam	3	1	33.3%	3	3	100.0%
Santa Rosa	12	8	66.7%	12	12	100.0%
Sumter	1	1	100.0%	1	1	100.0%
Suwannee	1	0	0.0%	1	0	0.0%
Union	2	0	0.0%	2	2	100.0%
PDCP Total	**210**	**101**	**48.1%**	**213**	**177**	**83.1%**

PK–3 Assessment	First Attempt			Best Attempt		
Private IHE	**Examinees**	**No. Pass**	**Pass Rate**	**Examinees**	**No. Pass**	**Pass Rate**
Barry University	3	1	33.3%	3	2	66.7%
Nova Southeastern University	8	4	50.0%	8	7	87.5%
Southeastern University	2	1	50.0%	2	2	100.0%
Private IHE Total	**13**	**6**	**46.2%**	**13**	**11**	**84.6%**

PK–3 Assessment	First Attempt			Best Attempt		
State College	**Examinees**	**No. Pass**	**Pass Rate**	**Examinees**	**No. Pass**	**Pass Rate**
College of Central Florida	44	34	77.3%	44	41	93.2%
Florida State College at Jacksonville	109	60	55.0%	113	92	81.4%
Miami Dade College	96	62	64.6%	97	95	97.9%
Polk State College	18	7	38.9%	18	14	77.8%
St. Johns River State College	53	32	60.4%	55	51	92.7%
State College Total	**320**	**195**	**60.9%**	**327**	**293**	**89.6%**

P—3 Assessment	First Attempt			Best Attempt		
State University	**Examinees**	**No. Pass**	**Pass Rate**	**Examinees**	**No. Pass**	**Pass Rate**
Florida Gulf Coast University	18	10	55.6%	19	17	89.5%
Florida International University	39	20	51.3%	40	35	87.5%
Florida State University	1	1	100.0%	2	2	100.0%
University of Central Florida	107	85	79.4%	109	108	99.1%
University of Florida	42	41	97.6%	43	42	97.7%
University of North Florida	23	16	69.6%	23	22	95.7%
University of South Florida	71	57	80.3%	71	69	97.2%
State University Total	**301**	**230**	**76.4%**	**307**	**295**	**96.1%**

PK–3 Assessment	First Attempt			Best Attempt		
Statewide	**Examinees**	**No. Pass**	**Pass Rate**	**Examinees**	**No. Pass**	**Pass Rate**
Program Total	1,168	685	58.6%	1,200	1,044	87.0%
Non-Program Total	5,206	1,798	34.5%	5,368	3,183	59.3%
Grand Total	**6,374**	**2,483**	**39.0%**	**6,568**	**4,227**	**64.4%**