Florida Teacher Certification Examinations (FTCE)
Florida Educational Leadership Examination (FELE)

2018 Annual Administration and Technical Report

January 1, 2018–December 31, 2018

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Prepared for
Bureau of Postsecondary Assessment
Office of Assessment and School Performance
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I. PREFACE

The Annual Administration and Technical Report for the Florida Teacher Certification Examinations (FTCE) and the Florida Educational Leadership Examination (FELE) contains technical information and describes activities associated with the FTCE and the FELE programs for the reporting period of January 1, 2018, through December 31, 2018.

This document was developed by Evaluation Systems group of Pearson (hereafter referred to as "Pearson") for the Florida Department of Education Bureau of Postsecondary Assessment (hereafter referred to as "Department"). It is intended to serve Florida's educational stakeholders, including the Department, institutions of higher education (IHEs), local school districts, and policy makers. The report includes the following key topics:

- Executive Summary of the 2018 FTCE/FELE Annual Administration and Technical Report
- Background of the FTCE/FELE program, including legislative basis
- Test development of FTCE/FELE, including an overview of validity and validation tasks
- Test administration of FTCE/FELE, including testing procedures and computer-based testing
- Scoring and reporting, including for multiple-choice and performance examination items
- Summary statistics reports regarding FTCE/FELE psychometric characteristics
- Examinee performance statistics based on Title II reporting

II. EXECUTIVE SUMMARY

The Florida Teacher Certification Examinations (FTCE) and Florida Educational Leadership Examination (FELE) are integral to fulfilling the mission of the Florida Department of Education. The Department's mission is to increase the proficiency of all students within one seamless, efficient system, by providing them with the opportunity to expand their knowledge and skills through learning opportunities and research valued by students, parents, and communities, and to maintain an accountability system that measures student progress toward the following goals:

- Highest student achievement
- Seamless articulation and maximum access
- Skilled workforce and economic development
- Quality efficient services

III. OVERVIEW OF FTCE/FELE PROGRAM

The purpose of the FTCE and FELE programs 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, educational leadership, and/or subject area knowledge. The tests measure prospective teachers' and school administrators' achievement of the benchmarks established by the Florida State Board of Education as stated in Rules 6A-4.0021 and 6A-4.00821 of the Florida Administrative Code (FAC) and published in the Competencies and Skills Required for Teacher Certification in Florida. The FTCE and FELE play a critical role toward maximizing

the number of Florida educators who possess the requisite knowledge and skills and the capacity to become highly effective educators. To this end, the Department develops the FTCE and FELE to be fair, valid, and reliable assessments that are administered under equitable and secure conditions, with results scored and reported accurately and in a timely manner.

The FTCE/FELE program consists of 41 Florida Teacher Certification Examinations and the Florida Educational Leadership Examination, a total of 42 assessments. The FTCE tests include the Professional Education Test, the General Knowledge (GK) Test, and 39 Subject Area Examinations. The FELE consists of three subtests covering 13 domains of core curriculum in Educational Leadership.

The Department develops and administers the FTCE and FELE examinations in partnership with its contractor, Pearson. Beginning in October 2007, Pearson assumed responsibility for FTCE/FELE test administration, scoring, and reporting activities.

All FTCE and FELE test development activities, including the writing of assessment items, are conducted or overseen by the Department, using statewide committees of subject matter experts (SMEs) from Florida's colleges, universities, school districts, and K–12 classrooms representing all regions of Florida to ensure appropriate rigor and full alignment to the State Board of Education-approved Florida K–12 standards and national, organization, or industry standards where applicable. All FTCE and FELE tests are developed using processes that are consistent with national standards and best practices for developing large-scale examinations as articulated in *Standards for Educational and Psychological Testing* (American Educational Research Association [AERA], American Psychological Association [APA], National Council on Measurement in Education [NCME], 2014).

Legislative Basis of FTCE and FELE

Certification testing requirements are set forth in Florida Statute 1012.56. Educators must pass the FTCE as one of the requirements for their first five-year Florida Professional Certificate. Upon evaluation of the application for a teaching certificate, qualified educators may be issued a three-year Temporary Certificate while testing and performance requirements are being completed for the five-year Professional Certificate. Candidates seeking certification in Educational Leadership are required by Florida State Board of Education Rule 6A-4.00821, FAC, to take and pass the FELE.

The 1999 Florida Legislature adopted the Teacher Quality Act of 1999, a legislative initiative that required the Department to conduct a review of all statutes and rules relating to teacher certification, followed by recommendations for improvement of the teacher certification process.

The 2000 Florida Legislature adopted EDUCATE 2000, a legislative initiative that implemented many recommendations for improving the teacher certification process. This legislative change specified that by July 1, 2002, examinations used for demonstration of mastery of general knowledge, professional education competence, and subject area knowledge shall be aligned with student content standards approved by the State Board. The delivery system for these examinations shall provide for overall efficiency, user-friendly application, reasonable accessibility to prospective teachers, and prompt attainment of examination results. The examination of subject area knowledge shall be

sufficiently comprehensive to assess subject matter expertise for individuals who have acquired subject knowledge either through college credit or by other means.

Test Form Information

The FTCE and FELE examinations contain multiple-choice items, performance items, or both multiple-choice and performance items. Some tests are composed of three or more subtests (e.g., FELE, General Knowledge, Prekindergarten/Primary PK–3). The design and length of the tests vary across subject areas. Each test was designed to reflect the requirements of the state with respect to the content to be covered and the method to be used for assessment, and to enable—to the extent possible—stable scores to be derived from the tests. The tests are administered as timed tests. The time allotted for each test (or subtest, as applicable) is based on test length and method of assessment. A table providing the number of multiple-choice and performance items in each test and the test administration time allotted for each of the FTCE and FELE tests is included in Appendix A.

IV. TEST DEVELOPMENT

This section of the report presents an overview of test validity, the test development process, and a summary of 2018 development activities.

Validity

Validity refers to the degree to which evidence and theory support the interpretations of test scores for proposed uses of tests. Validation techniques traditionally used to support the use of tests for licensure and certification are described in *Standards for Educational and Psychological Testing* (American Educational Research Association, 2014).

For the FTCE and the FELE, the primary validity focus is content validity. Content validation evidence supports the notion that a test measures a representative sample of qualities in a desired domain. The intended content domain measured by the FTCE and FELE is that of entry-level skills identified by the Department in conjunction with Florida subject matter experts (SMEs). The content validity of the FTCE and FELE is reinforced through the involvement of Florida educators, including teachers, district supervisors, teacher educators, and other education personnel, throughout the test development process. These Florida subject matter experts may (1) develop competencies and skills to be the basis of the test; (2) participate in a statewide survey of those competencies and skills, as appropriate; (3) develop test item specifications; (4) write test items; (5) review and validate draft test items and test forms; and/or (6) recommend test-level cut scores to help establish passing standards.

The statutory basis for the FTCE and FELE certification examinations is 1012.56, F.S., which provides that each applicant for initial professional certification shall demonstrate mastery of general knowledge (subsection 3), subject area knowledge (subsection 5), and professional preparation and education competence (subsection 6). The statute addresses the status only at initial certification and does not require that inferences be made from test scores concerning future success as a classroom teacher. No claims have been made with regard to measurement of specific aptitudes or traits, and no attempt has been made to establish relationships between the FTCE/FELE and independent, concurrent, or future criteria. It is claimed only that the test adequately measures the knowledge and skills for which it was developed.

FTCE/FELE Test Development, Revision, and Validation Process

The various steps of the test development process involve qualified Florida educators (i.e., classroom teachers, district coordinators, college and university faculty), the gathering of validity information over the course of the development, and the creation of assessment materials that are job-related, accurate, measurable, free from bias, and aligned with State Board of Education-approved educational standards for the subject area.

All examinations that undergo test development are revised to be aligned to State Board of Education-approved educational standards. For example, if a subject area has completely new education standards (e.g., Florida Educator Accomplished Practices [FEAPs]), then the revision of the current competencies and skills may range anywhere from 75% to 100% revision. If the current competencies and skills are in near alignment with newly adopted standards, then revision of the current competencies and skills may range anywhere from 20% to 75% revision.

Establish Committees

Committees are established for each subject area to develop or review test materials for each stage of the development process. The committees are typically composed of Florida K–12 school teachers, district curriculum specialists/coordinators, and college and university faculty. Committee members are selected to represent various institutions and educational philosophies and to reflect the diversity of the Florida population demographically, geographically, and by professional expertise.

Develop, Validate, and Finalize Competencies and Skills and Test Blueprints

For each subject area undergoing development, a committee of Florida educators is established to review and validate proposed revisions to existing competencies and skills. The committee uses specified review criteria to revise, delete, or add competencies and skills to reflect current job-related teaching practice, accepted teaching theory, Florida Statutes, and State Board of Education-approved educational standards. The committee also reviews and adjusts the proportions of the test used to measure each competency as needed, resulting in the test blueprint.

Following this meeting, a statewide content validation survey is conducted to gather data for each subject area regarding the degree to which each skill statement is related to the job of an entry-level educator in the field and to gather input on the appropriateness of the test blueprint weighting.

Following the conclusion of the content validation survey, a committee of Florida educators is convened to finalize the revised competencies and skills and test blueprint according to specified review criteria. Content validation survey data, where appropriate, is presented to the committee and used during the finalization process.

Develop and Validate Item Specifications

Item specifications are used to guide development of test items. Following finalization of the competencies and skills for each subject area, item specifications are updated. Item specifications include identification of the competency and skill for which the specification is developed, possible item formats and content to be tested, model item shells, and possible "lead-ins" for item development. A committee of Florida educators is convened to review and validate the item specifications according to specified review criteria.

Item Development, Field Testing, Pilot Testing, and Validation

For each subject area undergoing development, items from the existing item bank that have not been previously administered are selected and revised, as appropriate, and new test items are written according to the item specifications. Prior to field/pilot testing, a committee of Florida educators is convened to review each item to ensure that the items meet specified editorial and review criteria, including ensuring each item is free from bias. Newly written and redeveloped test items are added to rotation for field testing or piloted in stand-alone testing to collect examinee data. Following the field/pilot testing, a committee of Florida educators is convened to validate each item in conjunction with the field/pilot test data obtained. Field and/or pilot test data are also used to assure the quality and performance of test items before use on operational test forms.

Test Form Assembly and Validation

For each subject area undergoing development, test forms are assembled in accordance with the test blueprint and other specified measurement guidelines and criteria. A committee of Florida educators is convened to review and validate the forms according to specified review criteria. Committee members are administered each test form. Their test results, in addition to the field/pilot examinee test results, guide them in this validation process. Prior to the finalization of each new test form, Florida educators serve as key validators to confirm validity and accuracy of new test items on forms. In addition, after initial administration of each new test form, Florida educators conduct a second key validation task, reviewing test items to confirm validity and accuracy prior to final scoring decisions.

Test Information Guide Development

For each subject area undergoing development, updated test information guides are developed. The updated guides include competencies and skills, test blueprint, sample test items linked to specific competencies, and an annotated bibliography of textbooks or other preparation resources.

Standard Setting

Standard setting is the process of determining a score on a test that reflects the boundary line between candidates who satisfy the testing component of state requirements for teacher licensure and those who do not. Standard setting relates directly to test validation because the standard setting process produces a recommended passing score (also referred to as a "cut score")—a boundary line between just acceptable knowledge and skills relative to the construct of interest and unacceptable knowledge and skills. The *Standards for Educational and Psychological Testing* require that passing scores be set high enough to distinguish adequate from inadequate performance, but not so high to be unreasonably limiting (AERA, APA, NCME, 2014). The Department oversees the ongoing review and updating of the FTCE and FELE in order to maintain professional standards and to ensure alignment with the latest Florida state standards. Hambleton and Pitoniak (2006) recommend that standard setting processes include the following nine steps:

1. Selecting standard setting method
2. Choosing panelists
3. Preparing performance-level descriptors
4. Training panelists
5. Collecting item ratings
6. Providing feedback to panelists

7. Compiling panelists' ratings to obtain performance standards
8. Conducting panelists' evaluation, and
9. Compiling validity evidence and preparing documentation

Standard setting method

The modified Angoff method (Angoff, 1971) is used to set passing scores for the examinations. Using this method, subject matter experts review each item and mark the proportion of the "beginning effective teacher candidate" population that would provide a correct response. An extended explanation of the Angoff method appears within Section VI of this report.

Test Development for 2018

In 2018, the Bureau of Postsecondary Assessment began test development activities for six FTCE/FELE examinations. These examinations were developed according to the development process described previously.

The fields were as follows:

- Guidance and Counseling PK–12
- School Psychology PK–12
- Hearing Impaired K–12
- Visually Impaired K–12
- Speech and Language Impaired K–12
- Music K–12

Test development activities for all six fields will continue in 2019 and 2020. As part of these development activities, the planned new test form length for Hearing Impaired K–12, Visually Impaired K–12, and Music K–12 is 100 items. (See Appendix A for current test form information.)

Additional development activities were also initiated in 2018 by the Department to expand item banks and develop additional test forms in the following fields:

- English 6–12
- General Knowledge: English Language Skills
- General Knowledge: Mathematics
- Mathematics 6–12
- Middle Grades English 5–9
- Middle Grades Mathematics 5–9
- Professional Education

V. TEST ADMINISTRATION

Overview of Test Administration Activities

This section of the report outlines the administration processes for computer-based testing (CBT) for the FTCE and FELE and provides specific data about the test sites used, examinees tested, examinations administered, and supplementary materials produced during the 2018 administration year. The section includes additional information pertaining to key test administration processes.

Figures 1 and 2 present, respectively, a brief summary of the 2018 administration year and a chart summarizing the total examination count of FTCE/FELE tests administered in 2018.

Figure 3 shows the number of examinees who took the various FTCE/FELE examinations in 2018. In this chart, only examinees' best attempts are represented, regardless of the number of attempts they had for a particular test. For examinees who took the subtest-based assessments, only one attempt is represented across all subtests.

Figure 4 shows the number of retake attempts for the various FTCE/FELE examinations administered in 2018. All retake attempts are represented in this chart. It is important to note that an examinee may have multiple retake attempts in a single test field or across multiple tests.

Figure 5 shows the number of examinees with at least one retake attempt in 2018. Examinees with multiple retake attempts are only represented one time. For examinees who retook the subtest-based assessments, only one retake attempt is represented across all subtests.

Figure 1 2018 Administration Year January 1, 2018–December 31, 2018	
Program Overview	
The FTCE/FELE testing program offered 42 unique examinations, including	
• General Knowledge • Professional Education	• 39 Subject Area Examinations • FELE
Computer-Based Testing (CBT)	
• Administered Monday–Saturday at Pearson VUE locations • Evening hours available (at Pearson VUE locations)	
Number of Sites	38 in Florida, 248 out of state, 91 Military
Total Examinations Administered: 174,469	

Figure 2
Total FTCE/FELE Test Administration Counts for 2018
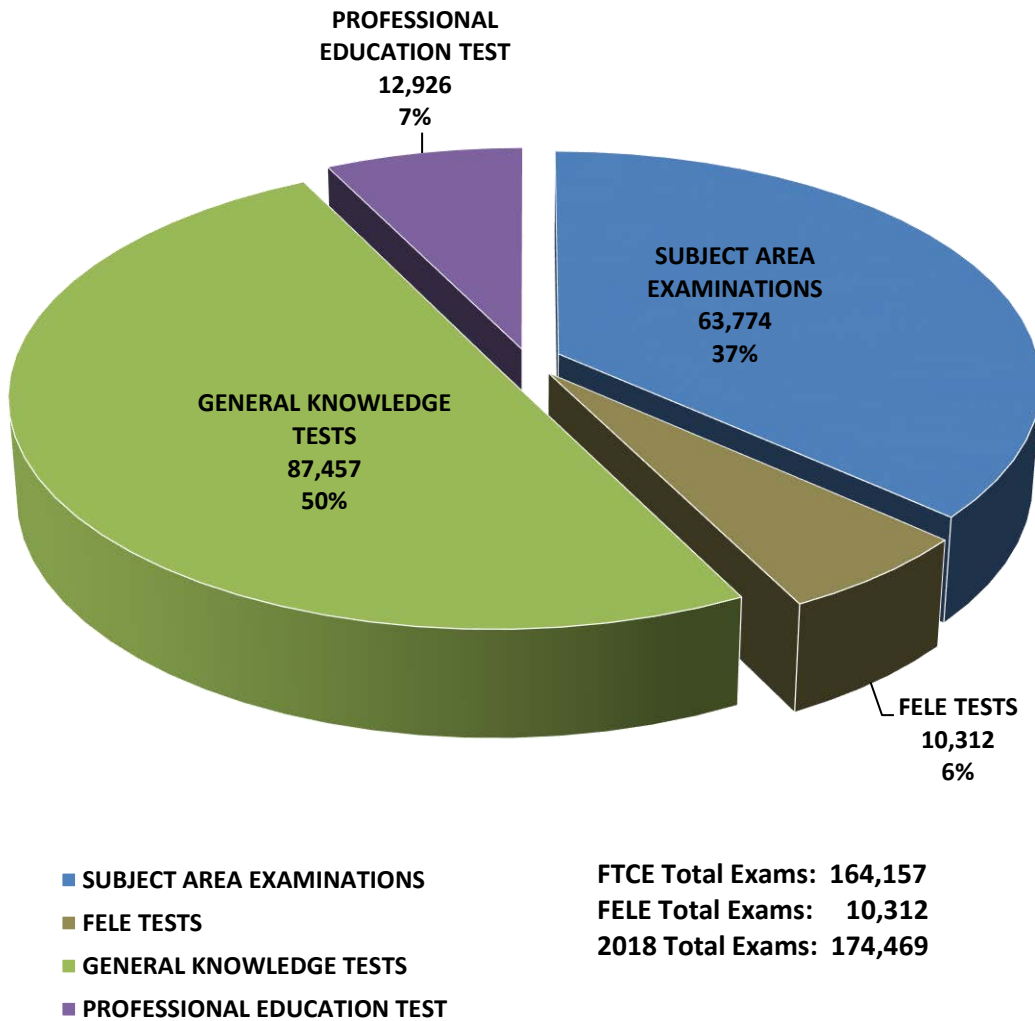
PROFESSIONAL EDUCATION TEST
12,926
7%

SUBJECT AREA EXAMINATIONS
63,774
37%

GENERAL KNOWLEDGE TESTS
87,457
50%

FELE TESTS
10,312
6%

- ■ SUBJECT AREA EXAMINATIONS
- ■ FELE TESTS
- ■ GENERAL KNOWLEDGE TESTS
- ■ PROFESSIONAL EDUCATION TEST

FTCE Total Exams: 164,157
FELE Total Exams: 10,312
2018 Total Exams: 174,469

Note: One examinee may take multiple examinations in order to complete certification requirements in one or more subject areas. These counts include first-time and retake administrations.

Figure 3
Unique FTCE/FELE Examinee Counts for 2018
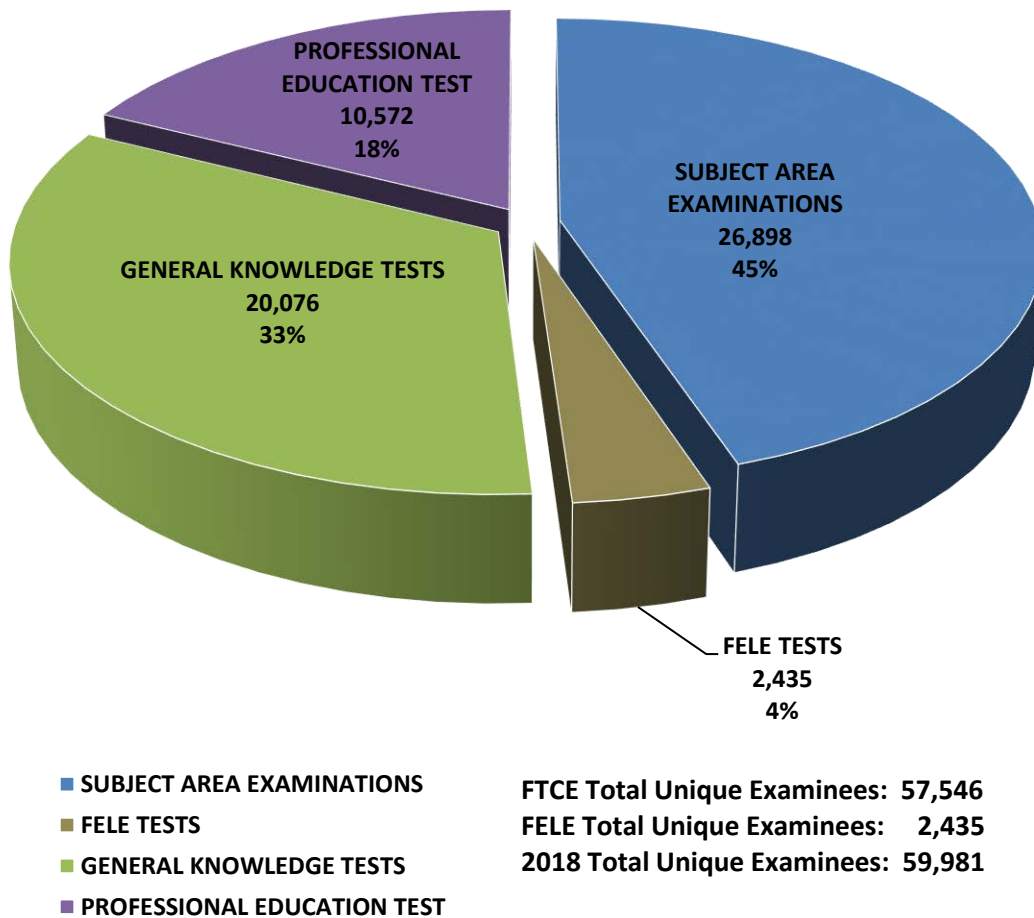
PROFESSIONAL EDUCATION TEST
10,572
18%

GENERAL KNOWLEDGE TESTS
20,076
33%

SUBJECT AREA EXAMINATIONS
26,898
45%

FELE TESTS
2,435
4%

■ SUBJECT AREA EXAMINATIONS
■ FELE TESTS
■ GENERAL KNOWLEDGE TESTS
■ PROFESSIONAL EDUCATION TEST

FTCE Total Unique Examinees: 57,546
FELE Total Unique Examinees: 2,435
2018 Total Unique Examinees: 59,981

Note: One examinee may take multiple examinations in order to complete certification requirements in one or more subject areas. Within this chart, examinees are counted once per exam taken. For example, an examinee who took both Mathematics 6–12 and Middle Grades Mathematics 5–9 multiple times before passing will be included only twice within the Subject Area Examinations section of the chart.

Figure 4
Total FTCE/FELE Test Administration
Retake Counts for 2018
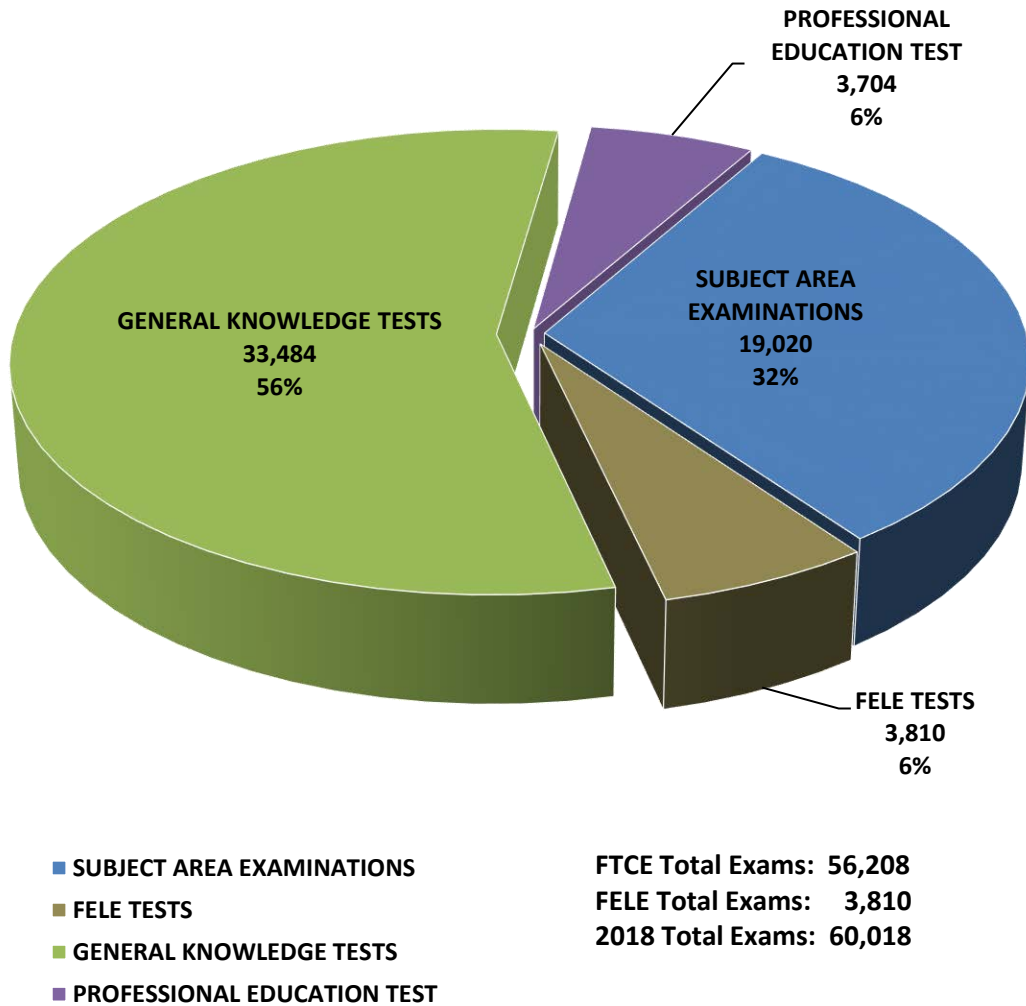
PROFESSIONAL EDUCATION TEST
3,704
6%

SUBJECT AREA EXAMINATIONS
19,020
32%

GENERAL KNOWLEDGE TESTS
33,484
56%

FELE TESTS
3,810
6%

- ■ SUBJECT AREA EXAMINATIONS
- ■ FELE TESTS
- ■ GENERAL KNOWLEDGE TESTS
- ■ PROFESSIONAL EDUCATION TEST

FTCE Total Exams: 56,208
FELE Total Exams: 3,810
2018 Total Exams: 60,018

Note: One examinee may take multiple examinations in order to complete certification requirements in one or more subject areas.

Figure 5
Unique FTCE/FELE Examinee
Retake Counts for 2018

PROFESSIONAL
EDUCATION TEST
2,399
10%

SUBJECT AREA
EXAMINATIONS
8,873
38%

GENERAL KNOWLEDGE TESTS
10,562
45%

FELE TESTS
1,413
6%

- ■ SUBJECT AREA EXAMINATIONS
- ■ FELE TESTS
- ■ GENERAL KNOWLEDGE TESTS
- ■ PROFESSIONAL EDUCATION TEST

FTCE Total Unique Retakers: **21,834**
FELE Total Unique Retakers: **1,413**
2018 Total Unique Retakers: **23,247**
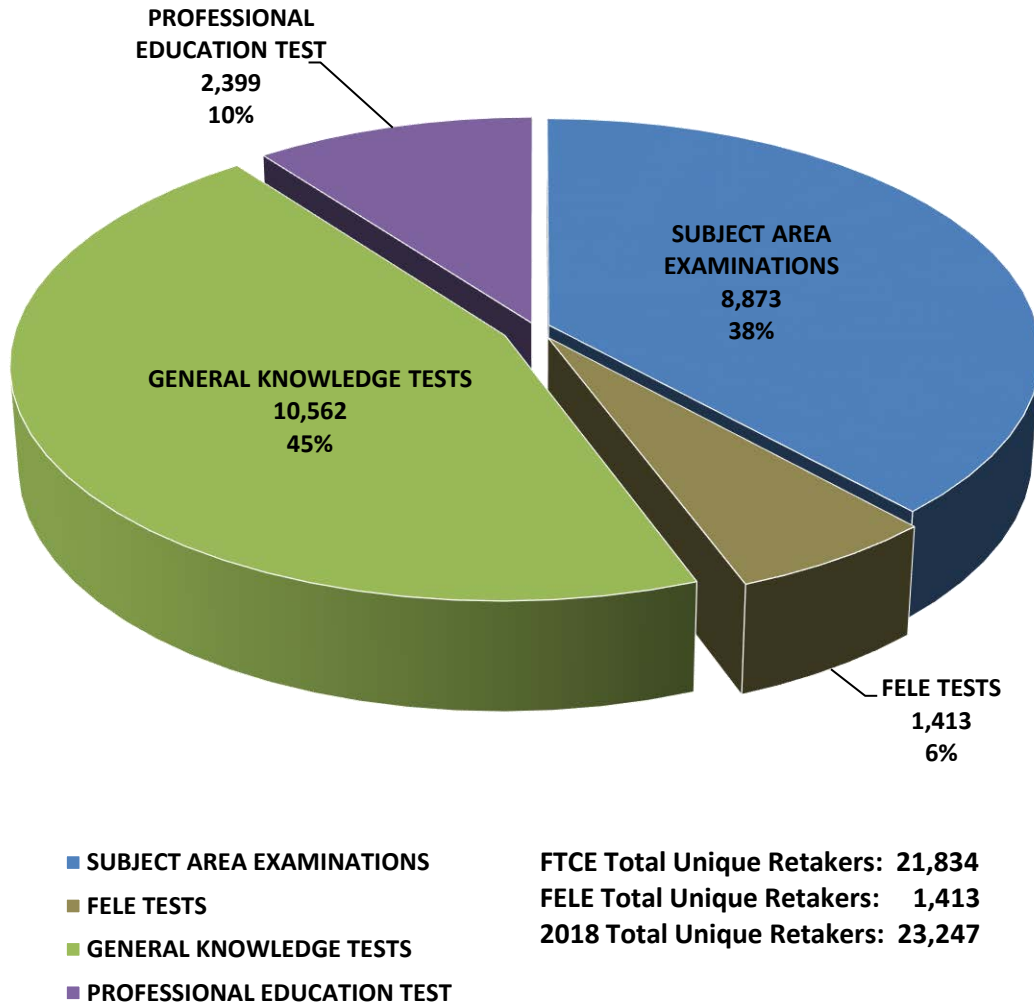
Note: One examinee may retake multiple examinations and/or retake a single examination multiple times before passing. Within this chart, examinees are counted once per exam regardless of the number of retake attempts. For example, an examinee who retook Mathematics 6–12 three times before passing will be counted once within the Subject Area Examinations section of the chart. In addition, if an examinee retook both Mathematics 6–12 and Middle Grades Mathematics 5–9 one time, this would be counted as two retakes (one per unique exam) and reported within the Subject Area Examinations section of the chart.

Test Administration Procedures

The test administration procedures include communication of program information and the individual examinee's experience including initial contact, registration, and taking the examinations at a testing center.

Program Information & Communications to Examinees

There are a number of sources of information about the FTCE/FELE testing program for potential examinees, school districts, universities and colleges, and the general public.

Website

The FTCE/FELE contractor website (http://www.fl.nesinc.com/) provides the most accurate and up-to-date information on the FTCE/FELE program. The website includes information on

- each FTCE/FELE examination;
- test sites and the examinations offered;
- instructions for registration;
- what to expect on the day of the test;
- score release information;
- post-score release information, including ordering additional score reports, and score verification; and
- resources for faculty.

Examinees can access Test Information Guides directly from the website in a new format that was introduced in August 2018. This new, interactive design includes embedded links for faster, easier navigation between sections, enabling users to:

- focus on specific areas of interest;
- answer sample questions and confirm the correct response on screen; and
- print individual questions or entire sections.

Two new features were added in June 2018 to the website to provide online uploading of forms. An online Secure Document Uploader Form enables candidates to submit secure materials related to account information to the Pearson Customer Contact Center. An online Alternative Arrangements Request form enables candidates seeking alternative testing arrangements to complete and submit this request online, eliminating the need to mail or fax this form. Supporting documentation for alternative testing arrangement requests can also be uploaded as part of this enhanced online process.

The website includes an "Important Announcements" section on the home page. This section is used for specific announcements including, but not limited to:

- notice of changes to the FTCE/FELE program,
- notification of score release,
- information about FTCE/FELE pilot testing, and
- emergency announcements pertaining to delayed or cancelled testing.

Each announcement links to a stand-alone webpage that can be edited and removed as needed.

Faculty Resources
The contractor website includes a link on the home page for faculty. The faculty resources offer tools, strategies, and support materials to help faculty prepare teacher candidates for the FTCE and school administration candidates for the FELE. These resources are designed to assist educator preparation faculty and others in

- understanding FTCE/FELE test content,
- helping candidates prepare to take the tests, and
- interpreting candidate score reports.

Program Information Flyer
A downloadable and printable program information flyer is available on the contractor website that provides an overview of the FTCE/FELE testing program. It includes a list of available tests, test fees, and information on when and where to test. This one-page flyer can be easily posted or distributed by program faculty and administrators to candidates preparing to test.

Customer Service
Examinees can speak with a representative from 8 a.m. to 6 p.m. Monday through Friday. Customer Service Representatives have access to examinees' registration and testing history and can assist with completing registration, changing a test registration, and answering questions about the program and the testing process. In some cases representatives may refer examinees to the appropriate state agency for the information they are seeking, as Pearson cannot answer questions about certification requirements or the process to obtain or renew teaching certification for the State of Florida. Representatives have access to the FTCE/FELE website, the Department of Education website, and the Bureau of Educator Certification website and are trained to help examinees navigate these sites.

Customer service is also available to examinees via email. This email account is monitored continuously during call center operational hours. All queries receive a response within 1 to 2 business days.

Examinees can also interact with a representative via Live Chat available from the "Contact Us" page on the FTCE/FELE contractor website. Live Chat is available during regular customer service hours.

Registration Process
Online registration is available 24 hours a day, 7 days a week via the FTCE/FELE contractor website. Examinees registering online are asked to create a user account and are guided through selecting a testing date, testing site, and the specific examinations for which they wish to register. Examinees can review this registration information and change their registration by logging into "My Account" from the website.

Online registration for alternative arrangements and certain FTCE/FELE examinations is a three-part process. Examinees initiate the registration process online, send in their requests for accommodations, and then contact a Customer Service Representative to complete the registration process.

Military Certification Fee Waivers

The Florida legislature expanded opportunities for military personnel, veterans, and their spouses to join the education profession through passage of the Don Hahnfeldt Veteran and Military Family Opportunity Act (Chapter 2018-007, L.O.F.). Effective July 1, 2018, the act provides the opportunity to request waivers of initial certification and certification examination fees for active duty military personnel, honorably discharged veterans, and their spouses or surviving spouses. The FTCE/FELE program is supporting this legislation by waiving registration fees for initial attempts on examinations.

Paper-Based Testing (PBT) Administration

The FTCE/FELE system does not administer paper-based tests (PBT) except as an accommodation when requested and supported by appropriate documentation.

Computer-Based Testing (CBT) Administration

The FTCE/FELE program was the first educator certification program in the nation to move to a fully computer-based testing system. In 2018, computer-based testing was available six days a week at 377 test sites, including 38 sites within Florida, 248 sites out of state, and 91 Military/DOD-only sites in the United States and abroad. The Troops to Teachers program for military applicants serving overseas continues to offer on-base computer-based testing for the FTCE/FELE examinations.

VI. SCORING AND REPORTING FOR FTCE/FELE

This section of the report addresses the scoring and reporting processes and procedures for the FTCE and the FELE.

Quality Control

Scoring and reporting quality control procedures are implemented throughout the testing process, from test publishing to score release. The Department reviews and approves all test forms before they are published for administration.

Prior to test administration, Pearson and the Department check the accuracy of multiple-choice answer keys, equating, and cut score information for all test forms scheduled for administration. Pearson and the Department also check the accuracy of computed scaled scores and resulting score reports before examinee score reports are released.

Additional information pertaining specifically to holistic scoring quality control procedures can be found later in this section.

Multiple-Choice Item Scoring

Examinee responses are processed and analyzed in order to produce scores and prepare score reports. Responses are electronically scored based on established answer keys.

Item and Test Analyses

Both item- and test-level statistics are generated for the tests administered as part of the FTCE, as well as for the FELE. These statistics provide a measure of the quality of the items and the test as a whole.

Item-Level Statistics

The statistics for each item include

- p-value: an item's p-value is an estimate of the difficulty of the item and is the proportion of candidates selecting the keyed correct response;
- item-to-test point biserial correlations: an estimate of the ability of an item to discriminate high-performing from low-performing examinees;
- item response distribution by response option: summary of the number and proportion of examinees selecting each response option.

Test-Level Statistics

The analyses for the total test include the following:

- Number of examinees who have taken the test
- Total number of items on the test forms
- Number of scored items: the number of items contributing to an examinee's score
- Number of non-scored items: the number of items not contributing to an examinee's score
- Descriptive raw score statistics such as mean, median, and standard deviation
- Average p-value: for multiple-choice items, this indicates the overall difficulty of the test
- Average point biserial: how well the test discriminates high-performing from low-performing examinees
- KR20 test score reliability (see details under reliability section)
- Standard error of measurement (see details under reliability section)
- Brennan-Kane dependability index (see details under reliability section)

The outputs from these analyses are reviewed before examinee scores are reported. Items designated as "scored" are used to calculate examinee total test scores.

Reliability

Reliability is "the degree to which test scores for a group of test takers are consistent over repeated applications of a measurement procedure…" (*Standards for Educational and Psychological Testing* [AERA, APA, & NCME, 2014], p.222–223).

Reliability is a property of test scores for a particular group of examinees, not a fixed property of a test. Many factors may affect statistical estimates of test reliability, including the variability of the examinee group, test length, test design, test content, and number of examinees.

The FTCE/FELE program reports three measures of reliability: the Kuder-Richardson (KR20) index, the Brennan-Kane (BK) index, and the standard error of measurement (SEM).

Kuder-Richardson index

The Kuder-Richardson (KR20) index is a measure of overall test score reliability, and it requires a single test administration to estimate the degree of homogeneity of test scores (Kuder & Richardson, 1937). It is generally applicable to tests composed of multiple-choice items. KR20 is reported in the range 0 to 1, with a higher number indicating a greater level

of internal consistency (reliability). Homogeneity refers to the degree to which the items on the test are consistent with one another.

Brennan-Kane index

The Brennan-Kane (BK) dependability index is a measure of reliability associated with a particular cut score. This reliability coefficient provides the level of agreement in classification decisions associated with a cut score. The index ranges from 0 to 1. The closer the index is to 1, the more dependable the classification decisions made on the basis of the scores from the test.

Standard Error of Measurement (SEM)

The SEM is the standard deviation of an examinee's observed scores from repeated administrations of the same test or parallel test forms. The SEM provides an estimate of the amount of measurement error present in the test scores.

Separate KR20 and BK coefficients are calculated for each FTCE and FELE test form using data from the annual administrations. The Form Statistics Report section of this technical report (Appendix B) provides the KR20 values for all test forms by field alphabetically.

Item Bias

Efforts to avoid bias begin with the way the assessment materials are created and reviewed. The FTCE/FELE development process includes the review criterion of "freedom from bias" for the competencies and skills, test blueprint, item specifications, items, test forms, and Test Information Guide. The consistent use of this criterion assists in the validation of assessment materials, ensuring they are an accurate representation of the competencies being evaluated and that the materials or content are not offensive to or biased against any identified group.

In addition, on a monthly basis, item bias (differential item functioning) statistics are reported for forms that meet the specified criteria for focal groups (focal group: N=30 or more examinees). Item bias statistics measure the extent to which item performance may reflect group membership rather than the knowledge or skill that the item is designed to measure.

Performance Assessment Scoring

Several of the tests in the FTCE/FELE program include performance items. (See Appendix A for test information.) Responses to the performance items are scored by qualified educators (raters) using holistic scoring procedures.

Rater Selection Criteria

Raters are selected and approved by the Department to score based on their qualifications according to criteria defined in conjunction with the Department. While some qualifications may vary depending on the subject matter area and the specific requirements in place at the time the rater was recruited and approved, typically FTCE raters meet the following qualifications:

- Hold a minimum of a Bachelor's degree

- Hold a current professional teaching certificate in the same subject area for which they will be scoring OR hold or have held a position at a college, university, or community college in the same subject area for which they will be scoring
- Have at least five (5) years of teaching experience in the same subject area for which they will be scoring
- Are approved to score by the Florida Department of Education

Additional applicable internal guidelines for FTCE are as follows:

- Rater applicants who hold a current professional teaching certificate in Humanities, Journalism, or English may be approved to score the General Knowledge (GK) examination if they meet all other qualifications.
- Rater applicants who hold or have held a position at a college, university, or community college and teach courses in Humanities, Journalism, or English may be approved to score GK if they meet all other qualifications.

FELE raters must meet the following qualifications:

- Be either an active school administrator (i.e., principal or assistant principal) or a district-level administrator with at least three years of experience; a school or district-level administrator with at least three years of experience who has retired within the past two years; or a retired faculty member who has had three years of experience as a school administrator or district-level administrator within the last ten years
- Hold or have held a certificate in educational leadership
- Have content knowledge in English language skills and educational leadership
- Be approved to score by the Florida Department of Education

Additionally, the following internal guidelines are applicable:

- If a school or district-level administrator is also teaching as a professor in an educational leadership program at a university, then this applicant will not qualify to be a FELE rater.

Overview of Holistic Scoring Sessions

Holistic scoring sessions include a number of different tasks, sets of procedures, and areas of focus. Scoring events for performance assessments are typically seven-day sessions and are conducted on a predetermined schedule throughout the year in order to meet CBT score reporting dates. While sessions may differ slightly for low-incidence fields or for sessions where new prompts/rubrics are introduced, the following topics are critical to conducting FTCE/FELE holistic scoring sessions:
- Security and oversight
- Rater training
- Rater calibration
- Scoring operational responses
- Invalid response procedures

Holistic Scoring Manuals

Holistic Scoring Procedures Manual

This manual summarizes the policy and criteria associated with operationalizing the holistic scoring program for all FTCE and FELE assessments with performance scoring components. The manual includes criteria for identifying and approving qualified raters and Chief Raters, as well as detailing rater training and calibration procedures for each scoring session. Additionally, the manual includes all of the scoring scales (rubrics) used in the holistic scoring process along with an overview of the holistic scoring models used for each assessment, including score discrepancy resolution models and procedures for handling invalid responses.

Rater Manual

The Rater Manual is used by each group of raters in scoring performance assessments and is specific to the field being scored. Topics include the following:

- General background information
- Confidentiality statement
- Description of the test
- Score scales
- Holistic scoring definition
- Orientation description
- Calibration process and assessment descriptions
- Scoring procedures for paired scoring
- Test directions for the examinee
- Competencies and skills
- Information about pre-prepared essays
- Historic anchor sets for each field
- Instructions for using the On-Screen Scoring system

Quality Control

The rating process is designed to maintain the quality of the scores through training, calibration, and recalibration of raters. Rater performance is monitored throughout the scoring session to ensure that raters are calibrated and scoring accurately, fairly, and consistently. This process includes the random back-reading of scored responses by Chief Raters, individual counseling of raters by Chief Raters and/or Assistant Chief Raters, and the introduction of "validation" papers into the FELE scoring process. Information regarding inter-rater reliability and rater agreement for test administrations is calculated by reporting period.

In addition, the Department has made arrangements to observe scoring sessions via teleconference technology and to participate in the rater-feedback process. This constant monitoring of the scoring process and outcomes is coupled with an annual on-site monitoring visit by the Department to ensure that all holistic scoring procedures are being followed in an effective manner.

Analysis and Reporting of Results

This section of the report describes the analyses that are conducted following administrations of the FTCE and FELE for the purposes of test form equating and reporting results to candidates, institutions, and the Department.

Equating

Equating refers to the process of placing scores from alternate, parallel, or equivalent forms of a test on a common scale (AERA, APA, & NCME, 2014). The central purpose of test equating is to compensate statistically for possible variability in the characteristics of the test forms that may affect examinees' scores (i.e., differences in the overall difficulty of the new test form compared to a previous test form). Statistical equating ensures that a candidate's scale score is adjusted for the relative difficulty of a particular form that was taken, thus allowing test developers to attribute differences in scores across test forms to differences in knowledge and skills and not differences in the difficulty of the test forms. Equating also ensures comparability and interchangeability of scores from different forms of a given test.

For FTCE/FELE examinations with 50 or more examinees per a given test form's administration (except for the Professional Education Test), one of two equating methods is used as described below. The choice of method is directed by the Department.

- Linear (Z-score) Equating
- Linear (Angoff IV) Equating

Other equating methods used for the FTCE/FELE program include item response theory (IRT), equal-percent, and equipercentile. These are described below.

Item Response Theory (IRT) Method
The Item Response Theory (IRT) equating method is implemented for the Professional Education test. IRT is a model for design, analysis, and scoring of tests that postulates that examinee performance on an item is dependent on the examinees' ability. Under this model, a true score equating procedure was used to link a raw score on the new form with an equivalent raw score on the base form via test characteristics curves for the two test forms.

Equal-Percent Method
Unless otherwise directed by the Department, for test forms with fewer than 50 examinees per a given test form's administration, the equal percentage parallel form method is used. Under this method, the passing score for the new form is the same percentage of correct items as it is for the base form referenced in the State Board of Education Rule. All test forms developed after the first administration are constructed to be parallel and equivalent forms of the first form.

Equipercentile Method
Equipercentile equating refers to the equating where raw scores on the new form are transformed to percentile ranks that are equivalent to the percentile ranks on the base form. This equating method is used to determine preliminary cut scores for the FTCE/FELE program in the period before standard setting cut scores have been approved by the State Board of Education (SBE). When new test forms have been created for a newly developed test field, the preliminary cut score for the new form is the raw score that produces the same pass rate as the pass rate for a defined examinee sample that took tests from the previous generation of the test. For the FTCE/FELE program, the reference examinee sample group is usually first-time examinees that took previous generation tests in a most recent 12-month period.

Score Reports for Examinees, Institutions, and the Department

Scale Scores

Examinee performance on the FTCE and FELE is reported in terms of scale scores rather than raw scores. The advantage of using scale scores is that the various tests can be interpreted in the same scale units, unaffected by the fact that there may be different numbers of questions. The reporting scale is a linear transformation of the original raw score for each test. For each of the FTCE subject area tests, the passing score is set to a scale score of 200. That is, each test is adjusted so that the passing score is always 200 regardless of which subject area test, or which form of the subject area test, is being administered. Some of the subject area tests have both a multiple-choice and a holistically scored performance component. For most of these tests, composite scores are derived to permit combining the two separate parts into a single total score.

For example, the total score for the Spanish test taken in 2018 is based on combining and weighting the multiple-choice (equated) raw score (60%), the writing score (15%), and the speaking score (25%). The weighting schemes differ from test to test depending on the recommendations of the test development committees. Beginning in January 2015, the multiple-choice and performance sections of the English 6–12 and Middle Grades English 5–9 examinations were scored separately, and examinees must pass both sections independently.

For the second-generation FELE, which began in January 2009, and the third-generation FELE, which began in January 2014, the reporting scale score is also a linear transformation of the original raw score for each subtest. Prior to January 2015, FELE Subtest 3 scores were based on combining and weighting the multiple-choice score (70%) and performance score (30%). Beginning in January 2015, the multiple-choice and performance sections of FELE Subtest 3 were scored separately so that examinees are now required to pass both sections independently.

Score Reporting

Score reports are released to examinees on a weekly schedule dependent on the examination taken and mode of testing. For multiple-choice (MC) tests, examinee scores are officially reported approximately two weeks after the test date. For examinations with performance components (French K–12, German K–12 Subtest 2, Spanish K–12, General Knowledge Essay, Middle Grades English 5–9 Essay, English 6–12 Essay, and FELE Subtest 3 Written Performance section), examinee scores are reported approximately four weeks after the test date. Unofficial reports for computer-based tests containing only multiple-choice items are provided to the examinee on site at the conclusion of each test except for redeveloped or revised test forms requiring additional statistical and key validation reviews. All scores, though, are reported within four weeks.

Official score reports are available to examinees through the score website for five years from the score report release date. Examinees are sent an email notifying them of the availability of their score reports electronically on the score reporting date. A copy of the score report is also sent directly to the school district, college, or university indicated upon examinee registration. All passing scores are submitted electronically to the State Bureau of Educator Certification.

For any examinee who obtains a scale score that results in a status of "Not Pass," the score report provides detailed information of their performance on each competency area. For each competency area, the detailed report displays the total number of items and the

proportion of items that the examinee answered correctly. As of January 2019, the average competency level performance of examinees at the state level was added to the score report. A sample report is provided in Appendix H.

The Institution Score Reporting System is the system that colleges or universities can access upon request to receive examinee performance results. The Institutional Score Reporting System provides institutions with the ability to specify a title for a requested report and select the examinations to include in the report. In addition to providing results on performance by competency area for a specified group of examinees, the report also provides statewide performance levels for competencies of any selected examinations. A sample report is provided in Appendix H.

ResultsAnalyzer® is a tool for institutions of higher education to use in analyzing results from the FTCE/FELE examinations. Using *ResultsAnalyzer*® faculty can generate tailored reports by examination or examinee and filter these results through many factors, including time period, examinee demographics, and Title II eligibility. Some analyses are available as charts or graphs. These analyses can be printed or downloaded into a local Excel program for further analysis and merging with other data sets. Webinars, individual working sessions, and group presentations are held upon request to provide higher education faculty with information on how to access and generate reports for their individual needs.

In April 2018, the FTCE/FELE program implemented a secure and updated web-based edReports portal that provides Florida universities, colleges, and districts with examinee testing results. On the official score release dates, reports are provided through the edReports portal to each institution for all examinees who requested during registration that their scores be sent to the institution. To use the portal, each institution is required to have a primary score report contact who is responsible for serving as the point of contact for announcements, updates, or information from the Department of Education concerning the FTCE/FELE program. The primary score report contact is also responsible for managing user data access for their institution. Institutions can also access *ResultsAnalyzer*® as well as the institution-requested reports through the edReports portal.

VII. STATE-APPROVED PROGRAMS FTCE/FELE OUTCOMES

Teacher Preparation in Florida

There are three types of state-approved programs that lead to certification of new teachers in Florida: Initial Teacher Preparation Programs (ITPs), Educator Preparation Institutes (EPIs), and Professional Development Certification Programs (PDCPs).

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

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

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

For 2018, there were 86 providers of teacher preparation programs in Florida. Per 6A-5.066, Florida Administrative Code, eligible providers of teacher preparation programs are Florida postsecondary institutions, private providers, school districts, charter schools, and charter school management organizations. Of the 86 providers, 33 are districts that run their own PDCP programs.[1] All other providers are institutions of higher education (IHEs), including 33 public IHEs and 20 private IHEs.

Title II

Title II is a reporting program mandated by the Federal government through Sections 205, 206, 207, and 208 of the Higher Education Opportunity Act. The Federal law was enacted in August 2008 and aims to monitor the quality of teachers. Title II requires states and institutions of higher education (IHEs) to provide annual reports regarding their teacher preparation programs. For the FTCE/FELE program, IHEs provide Pearson with a list of examinees who belong to their institutions. Pearson uses this information to assemble testing results for each institution.

Appendix G provides examinee performance reports based on Title II reporting. An examinee is classified as belonging to a preparation program if a Florida State approved teacher preparation institution claimed the examinee during Title II data processing. Results in this Appendix are provided by Title II year, which spans from August 1 to July 31. The Appendix shows pass rates for examinees affiliated with a program as well as those not affiliated with a program. Please note that results presented in Appendix G may not match results presented in other sections of the Technical Report; Title II results are not provided by calendar year as is the case with the other reports.

The following reports are presented in Appendix G.

Number of Tests and Percent Passed

This report shows pass rates by field for first-time, retake, and all test attempts for examinees claimed by state approved preparation programs during the 2017–2018 Title II year.

Number of Examinees Tested and Percent Passing

This report provides unique examinee counts and pass rates by field for first-time, retake, and best attempts for examinees claimed by state approved preparation programs during the 2017–2018 Title II year. Pass rates are based on each examinee's best attempt in cases where an examinee had multiple attempts.

Longitudinal Pass Rates by Field

This report provides the number of examinees and their pass rates by field for the 2015–2016, 2016–2017, and 2017–2018 Title II years. The pass rates are provided for examinees belonging to state approved teacher preparation programs as well as

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[1] The authorizing statute for professional development certification programs (Section 1012.56(8), FS) was amended to reflect that districts may provide such programs, rather than they must do so. As a result, some districts have approved programs that are inactive. At present, there are five PDCPs without active enrollments.

examinees not belonging to teacher preparation programs. The pass rates are based on examinees' best attempt. An examinee's best attempt is the attempt with the highest score among all attempts in a field occurring within the Title II year.

Summary Data by Examination Count

This report provides the number of examinees by field that registered and took examinations for the 2015–2016, 2016–2017, and 2017–2018 Title II years. The registration and testing counts are provided for examinees belonging to state approved teacher preparation programs and examinees not belonging to teacher preparation programs.

Unique and All Examinee Counts

This report provides all and unique examinee counts for retake as well as all attempts. The counts are provided for examinees belonging to state approved teacher preparation programs and examinees not belonging to teacher preparation programs for the 2015–2016, 2016–2017, and 2017–2018 Title II years.

VIII. SUMMARY STATISTICS REPORTS

This section of the report describes the total test and test item summary statistics for the FTCE/FELE examinations administered between January and December of 2018. This section also includes customer service statistics for the 2018 administration year. The reports are included in the following appendices:

- FTCE/FELE Test Form Information (Appendix A)
- Pass Rate Statistics (Appendix B)
- Longitudinal Passing Rates by Field (Appendix C)
- Examinations Summary Data (Appendix D)
- Test Center Counts (Appendix E)
- Customer Service Statistics (Appendix F)
- State-Approved Programs FTCE/FELE Outcomes (Appendix G)
- Sample Score and Competency Reports (Appendix H)

The FTCE/FELE report summaries below are followed by the corresponding data charts, which appear in the appendices.

FTCE/FELE Test Form Information
This report includes information about key aspects of the FTCE/FELE examinations. For each field, the report lists the number of multiple-choice items on the examination, along with the number and type of performance items, if applicable. The report also includes the total testing time that examinees receive and what, if any, supplemental testing materials that an examinee may receive during the test (e.g., math reference sheet).

Pass Rate Statistics
This Appendix contains the following reports:

Number of Tests and Percent Passed in 2018
This report provides pass rates for first-time, retake, and all attempts by field for all 2018 administrations.

Number of Examinees Tested and Percent Passing – 2018
This report provides pass rates for retake as well as all examinees. Pass rates for all examinees are based on examinees' best attempt in cases where an examinee had multiple attempts.

Longitudinal Passing Rates by Field
This report provides the examinee pass rates by field for the last four years (2015 to 2018) based on the examinee's best attempt.

Examinations Summary Data
This report provides the number of examinations registered for and taken in the last four years (2015 to 2018), by examination name.

Test Center Counts
This Appendix provides the following reports:

Counts by Test Site
This report provides the number of examinations registered for and taken in 2018 by test site name and location.

Counts by Test Site Location
This report provides the number of examinations registered for and taken in 2018 by location of the test center (Florida or Non-Florida).

Customer Service Statistics
This Appendix contains a series of reports that provide:

- Number of score reports sent per examinee request to school districts and educational institutions for each month of the 2018 administration year
- Comparison of 2017 and 2018 monthly customer service contact volumes for all channels
- Comparison of total 2017 and 2018 customer service contacts by channel
- Customer service call statistics for each month of the 2018 administration year
- Customer service email volume for each month of the 2018 administration year
- Customer service chat volume for each month of the 2018 administration year
- Customer service chat feedback survey summary for 2018
- Examinees' retrieval statistics for 2018 electronic score reports
- Examinees' retrieval statistics for 2018 electronic score reports for exams/subtests with and without essays
- Test administration exit feedback survey summary for 2018

Sample Score and Competency Reports
This Appendix provides samples of an examinee score report and Institution Competency Report generated by the enhanced Institution Score Reporting System. The enhancements to the reporting system were implemented in July 2013.

State-Approved Programs FTCE/FELE Outcomes
Title II based reports are presented in Section VII.

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State Board of Education Rule 6A-4.0021(9)(b), Florida Administrative Code
State Board of Education Statute: Section 1012.56(2)(3)(4)(5), Florida Statutes

APPENDIX A

FTCE/FELE Test Form Information

FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
Test Form Information

Examination Code	Examination Name	# of Multiple-Choice Items*	# of Performance Items	Performance Score Scale Range	Examination Time	Supplemental Materials
Florida Educational Leadership Examination (FELE)						
841	Subtest 1: Leadership for Student Learning	70			120 min	
842	Subtest 2: Organizational Development	70			120 min	
843	**Subtest 3: Systems Leadership** Multiple-Choice Section	55			90 min	
844	**Subtest 3: Systems Leadership** Written Performance Section		1 written	1–6	60 min	
General Knowledge Test						
825	Subtest 1: Essay		1 written	1–6	50 min	
826	Subtest 2: English Language Skills	40			40 min	
827	Subtest 3: Reading	40			55 min	
828	Subtest 4: Mathematics	45			100 min	on-screen calculator & mathematics reference sheet
Professional Education Test						
083	Professional Education	120			150 min	
Subject Area Examinations						
054	Agriculture 6–12	120			150 min	
001	Art K–12	110			150 min	
002	Biology 6–12	120			150 min	
051	Business Education 6–12	120			150 min	
003	Chemistry 6–12	100			150 min	scientific calculator, periodic table, & reference sheet
005	Computer Science K–12	120			150 min	
006	Drama 6–12	120			150 min	
008	Earth/Space Science 6–12	120			150 min	
010	Educational Media Specialist PK–12	120			150 min	
601	**Elementary Education K–6** Subtest I: Language Arts and Reading	60			65 min	
602	**Elementary Education K–6** Subtest II: Social Science	55			65 min	

*Tests may include test questions that are being evaluated for future administrations and that do not affect an examinee's score.

FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
Test Form Information

Examination Code	Examination Name	# of Multiple-Choice Items*	# of Performance Items	Performance Score Scale Range	Examination Time	Supplemental Materials
603	**Elementary Education K–6** Subtest III: Science	55			70 min	
604	**Elementary Education K–6** Subtest IV: Mathematics	50			70 min	mathematics reference sheet
055	Engineering and Technology Education 6–12 *(formerly Technology Education 6–12)*	120			150 min	
131	**English 6–12** Multiple-Choice Section	80			90 min	
132	**English 6–12** Written Performance Section		1 written	1–6	60 min	
047	English for Speakers of Other Languages (ESOL) K–12	120			150 min	
061	Exceptional Student Education (ESE) K–12	120			150 min	
052	Family and Consumer Science 6–12	120			150 min	
015	**French K–12** Speaking Writing	83	2 oral 1 written	1–6 (5 components) 1–5	150 min	special character chart
171	**German K–12** Subtest I: Multiple Choice and Written Performance	95	2 written	1–4	90 min	special character chart
172	**German K–12** Subtest II: Oral Interview		oral interview	below inter/high, inter/high or above	60 mins	
018	Guidance and Counseling PK–12	120			150 min	
019	Health K–12	120			150 min	
020	Hearing Impaired K–12	120			150 min	
022	Humanities K–12	120			150 min	
024	Latin K–12	100			150 min	
057	Marketing 6–12	120			150 min	
026	Mathematics 6–12	75			150 min	scientific calculator
141	**Middle Grades English 5–9** Multiple-Choice Section	80			90 min	

*Tests may include test questions that are being evaluated for future administrations and that do not affect an examinee's score.

FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
Test Form Information

Examination Code	Examination Name	# of Multiple-Choice Items*	# of Performance Items	Performance Score Scale Range	Examination Time	Supplemental Materials
142	**Middle Grades English 5–9** Written Performance Section		1 written	1–6	60 min	
004	Middle Grades General Science 5–9	120			150 min	
025	Middle Grades Mathematics 5–9	75			150 min	scientific calculator
038	Middle Grades Social Science 5–9	120			150 min	
028	Music K–12	105			150 min	
063	Physical Education K–12	120			150 min	
032	Physics 6–12	90			150 min	scientific calculator & reference sheet
531	**Prekindergarten/Primary PK–3** Subtest I: Developmental Knowledge	60			70 min	
532	**Prekindergarten/Primary PK–3** Subtest II: Language Arts and Reading	60			70 min	
533	**Prekindergarten/Primary PK–3** Subtest III: Mathematics	50			70 min	mathematics reference sheet
534	**Prekindergarten/Primary PK–3** Subtest IV: Science	50			60 min	
007	Preschool Education Birth–Age 4	120			150 min	
035	Reading K–12	120			150 min	
036	School Psychologist PK–12	120			150 min	
037	Social Science 6–12	120			150 min	
039	**Spanish K–12** Speaking Writing	80	5 oral 1 written	1–6 (4 components) 1–5	150 min	special character chart
042	Speech-Language Impaired K–12	120			150 min	
044	Visually Impaired K–12	120			150 min	

*Tests may include test questions that are being evaluated for future administrations and that do not affect an examinee's score.

APPENDIX B

Pass Rate Statistics (2018)

FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
Number of Tests and Percent Passed in 2018

Examination	First-Time Attempts		Retake Attempts*		All Attempts	
	N	Pass Rate	N	Pass Rate	N	Pass Rate
Agriculture 6–12	86	87%	16	56%	102	82%
Art K–12	363	69%	85	45%	448	64%
Biology 6–12	531	76%	161	44%	692	69%
Business Education 6–12	420	51%	223	30%	643	44%
Chemistry 6–12	159	71%	41	59%	200	69%
Computer Science K–12	82	50%	18	33%	100	47%
Drama 6–12	81	79%	16	63%	97	76%
Earth/Space Science 6–12	140	73%	34	50%	174	68%
Educational Media Specialist PK–12	254	74%	59	46%	313	69%
Elementary Ed K–6 Subtest 1: Lang Arts and Reading	5,257	57%	2,886	47%	8,143	54%
Elementary Ed K–6 Subtest 2: Social Science	5,257	66%	2,509	47%	7,766	60%
Elementary Ed K–6 Subtest 3: Science	5,257	67%	2,108	49%	7,365	62%
Elementary Ed K–6 Subtest 4: Mathematics	5,256	62%	2,647	44%	7,903	56%
Engineering and Technology Education 6–12	133	44%	75	23%	208	36%
English 6–12 Multiple-Choice Section	1,423	64%	569	48%	1,992	60%
English 6–12 Written Performance Section	1,423	70%	479	49%	1,902	64%
English to Speakers of Other Languages (ESOL) K–12	787	60%	205	45%	992	57%
Exceptional Student Education K–12	3,156	77%	694	40%	3,850	71%
Family and Consumer Science 6–12	77	62%	44	30%	121	50%
French K–12	59	78%	7	86%	66	79%
German K–12 Interview	4	100%	2	50%	6	83%
German K–12 Written	4	100%	8	38%	12	58%
Guidance and Counseling PK–12	359	94%	37	86%	396	94%
Health K–12	199	43%	103	34%	302	40%
Hearing Impaired K–12	64	81%	6	83%	70	81%
Humanities K–12	19	74%	2	50%	21	71%
Latin K–12	11	82%	5	80%	16	81%
Marketing 6–12	25	64%	10	30%	35	54%
Mathematics 6–12	704	56%	287	43%	991	52%
Middle Grades English 5–9 Multiple-Choice Section	417	32%	295	21%	712	28%
Middle Grades English 5–9 Written Performance Section	417	49%	150	49%	567	49%

*Some examinees may have more than one retake attempt and may be counted multiple times.
Source: Data provided by Evaluation Systems group of Pearson

FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
Number of Tests and Percent Passed in 2018

Examination	First-Time Attempts		Retake Attempts*		All Attempts	
	N	Pass Rate	N	Pass Rate	N	Pass Rate
Middle Grades General Science 5–9	624	52%	308	42%	932	49%
Middle Grades Mathematics 5–9	1,210	51%	718	39%	1,928	47%
Middle Grades Social Science 5–9	361	80%	84	46%	445	74%
Music K–12	359	87%	71	65%	430	83%
PK–3 Subtest 1: Developmental Knowledge	1,679	71%	506	49%	2,185	66%
PK–3 Subtest 2: Language Arts and Reading	1,679	53%	1,071	40%	2,750	48%
PK–3 Subtest 3: Mathematics	1,678	65%	692	42%	2,370	58%
PK–3 Subtest 4: Science	1,678	73%	459	47%	2,137	68%
Physical Education K–12	753	47%	511	31%	1,264	41%
Physics 6–12	78	62%	33	52%	111	59%
Preschool Education Birth–Age 4	202	52%	97	41%	299	49%
Reading K–12	186	64%	53	36%	239	58%
School Psychologist PK–12	87	94%	10	70%	97	92%
Social Science 6–12	1,211	68%	453	44%	1,664	61%
Spanish K–12	500	71%	156	42%	656	64%
Speech-Language Impaired K–12	14	86%	3	67%	17	82%
Visually Impaired K–12	31	61%	14	36%	45	53%
SAE TOTAL FOR ALL SUBTESTS	**44,754**	**64%**	**19,020**	**44%**	**63,774**	**58%**
Professional Education (PED)	**9,222**	**80%**	**3,704**	**47%**	**12,926**	**70%**
GK Subtest 1: Essay	13,463	71%	6,841	32%	20,304	58%
GK Subtest 2: English Language Skills (ELS)	13,467	66%	7,493	34%	20,960	55%
GK Subtest 3: Reading	13,509	59%	9,162	32%	22,671	48%
GK Subtest 4: Mathematics	13,534	59%	9,988	32%	23,522	48%
GK TOTAL FOR ALL SUBTESTS	**53,973**	**64%**	**33,484**	**32%**	**87,457**	**52%**
FELE Subtest 1: Leadership for Student Learning	1,629	67%	920	35%	2,549	55%
FELE Subtest 2: Organizational Development	1,623	66%	834	41%	2,457	58%
FELE Subtest 3: Systems Leadership Multiple-Choice Section	1,625	61%	1,072	40%	2,697	53%
FELE Subtest 3: Systems Leadership Written Performance Section	1,625	58%	984	52%	2,609	56%
FELE TOTAL FOR ALL SUBTESTS	**6,502**	**63%**	**3,810**	**42%**	**10,312**	**55%**
GRAND TOTAL FOR ALL EXAMINATIONS	**114,451**	**65%**	**60,018**	**38%**	**174,469**	**56%**

*Some examinees may have more than one retake attempt and may be counted multiple times.
Source: Data provided by Evaluation Systems group of Pearson

FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
Number of Examinees Tested and Percent Passing – 2018

Examination	Unique Examinee Counts					
	First Attempt		Best Attempt		Retakers*	
	N	Pass Rate	N	Pass Rate	N	Pass Rate
Agriculture 6–12	86	87%	93	90%	13	69%
Art K–12	363	69%	396	73%	62	61%
Biology 6–12	531	76%	596	80%	114	62%
Business Education 6–12	420	51%	482	58%	142	47%
Chemistry 6–12	159	71%	182	75%	36	67%
Computer Science K–12	82	50%	92	51%	15	40%
Drama 6–12	81	79%	89	83%	12	83%
Earth/Space Science 6–12	140	73%	158	75%	26	65%
Educational Media Specialist PK–12	254	74%	287	75%	47	57%
Elementary Ed K–6 Subtest 1: Lang Arts and Reading	5,257	57%	6,235	70%	2,041	66%
Elementary Ed K–6 Subtest 2: Social Science	5,257	66%	6,118	76%	1,713	69%
Elementary Ed K–6 Subtest 3: Science	5,257	67%	6,010	76%	1,512	69%
Elementary Ed K–6 Subtest 4: Mathematics	5,256	62%	6,161	72%	1,814	64%
Engineering and Technology Education 6–12	133	44%	153	49%	48	35%
English 6–12 Multiple-Choice Section	1,423	64%	1,647	72%	419	65%
English 6–12 Written Performance Section	1,423	70%	1,588	77%	348	67%
English to Speakers of Other Languages (ESOL) K–12	787	60%	895	63%	177	52%
Exceptional Student Education K–12	3,156	77%	3,495	78%	561	50%
Family and Consumer Science 6–12	77	62%	92	66%	32	41%
French K–12	59	78%	64	81%	7	86%
German K–12 Interview	4	100%	5	100%	1	100%
German K–12 Written	4	100%	8	88%	4	75%
Guidance and Counseling PK–12	359	94%	389	95%	34	94%
Health K–12	199	43%	232	52%	78	45%
Hearing Impaired K–12	64	81%	66	86%	5	100%
Humanities K–12	19	74%	19	79%	2	50%
Latin K–12	11	82%	14	93%	4	100%
Marketing 6–12	25	64%	28	68%	7	43%
Mathematics 6–12	704	56%	865	60%	239	52%
Middle Grades English 5–9 Multiple-Choice Section	417	32%	521	38%	185	34%
Middle Grades English 5–9 Written Performance Section	417	49%	485	57%	127	58%
Middle Grades General Science 5–9	624	52%	737	62%	229	56%
Middle Grades Mathematics 5–9	1,210	51%	1,523	59%	513	55%
Middle Grades Social Science 5–9	361	80%	407	81%	68	57%
Music K–12	359	87%	406	88%	61	75%
PK–3 Subtest 1: Developmental Knowledge	1,679	71%	1,895	76%	393	63%
PK–3 Subtest 2: Language Arts and Reading	1,679	53%	2,060	64%	750	58%
PK–3 Subtest 3: Mathematics	1,678	65%	1,932	71%	474	61%
PK–3 Subtest 4: Science	1,678	73%	1,869	77%	343	63%
Physical Education K–12	753	47%	966	53%	339	47%

*Some examinees may have more than one retake attempt.
Source: Data provided by Evaluation Systems group of Pearson

FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
Number of Examinees Tested and Percent Passing – 2018

Examination	Unique Examinee Counts					
	First Attempt		Best Attempt		Retakers*	
	N	Pass Rate	N	Pass Rate	N	Pass Rate
Physics 6–12	78	62%	94	69%	27	63%
Preschool Education Birth–Age 4	202	52%	243	60%	72	56%
Reading K–12	186	64%	212	65%	43	44%
School Psychologist PK–12	87	94%	95	94%	10	70%
Social Science 6–12	1,211	68%	1,419	72%	346	58%
Spanish K–12	500	71%	603	70%	134	49%
Speech-Language Impaired K–12	14	86%	16	88%	3	67%
Visually Impaired K–12	31	61%	35	69%	10	50%
SAE TOTAL FOR ALL SUBTESTS	**44,754**	**64%**	**51,977**	**72%**	**13,640**	**62%**
Professional Education (PED)	9,222	80%	10,572	86%	2,399	72%
GK Subtest 1: Essay	13,463	71%	15,931	74%	4,168	52%
GK Subtest 2: English Language Skills (ELS)	13,467	66%	16,164	71%	4,708	54%
GK Subtest 3: Reading	13,509	59%	16,507	66%	5,563	53%
GK Subtest 4: Mathematics	13,534	59%	17,166	65%	6,071	52%
GK TOTAL FOR ALL SUBTESTS	**53,973**	**64%**	**65,768**	**69%**	**20,510**	**53%**
FELE Subtest 1: Leadership for Student Learning	1,629	67%	2,004	70%	605	54%
FELE Subtest 2: Organizational Development	1,623	66%	1,989	71%	594	58%
FELE Subtest 3: Systems Leadership Multiple-Choice Section	1,625	61%	2,078	69%	734	59%
FELE Subtest 3: Systems Leadership Written Performance Section	1,625	58%	2,029	72%	746	69%
FELE TOTAL FOR ALL SUBTESTS	**6,502**	**63%**	**8,100**	**71%**	**2,679**	**60%**
GRAND TOTAL FOR ALL EXAMS	**114,451**	**65%**	**136,417**	**71%**	**39,228**	**58%**

*Some examinees may have more than one retake attempt.
Source: Data provided by Evaluation Systems group of Pearson

APPENDIX C

Longitudinal Pass Rates by Field (2015–2018)

FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
Longitudinal Pass Rates by Field (2015 through 2018)

Examination	2015		2016		2017		2018	
	N	Percent Passed	N	Percent Passed	N	Percent Passed	N	Percent Passed
Agriculture 6–12	57	89%	84	94%	72	88%	88	91%
Art K–12	436	96%	379	93%	371	90%	371	73%
Biology 6–12	579	80%	578	83%	553	80%	562	81%
Business Education 6–12	414	80%	411	83%	408	66%	459	59%
Chemistry 6–12	194	79%	208	77%	185	73%	171	75%
Computer Science K–12	49	78%	52	75%	62	60%	89	53%
Drama 6–12	72	85%	97	93%	102	89%	83	82%
Earth-Space Science 6–12	224	77%	239	76%	178	77%	152	76%
Educational Media Specialist PK–12	242	84%	275	82%	273	80%	272	76%
Elementary Ed K–6 Subtest 1: Lang Arts and Reading	5,940	78%	6,441	79%	5,993	76%	6,102	71%
Elementary Ed K–6 Subtest 2: Social Science	6,067	82%	6,482	83%	5,916	81%	6,010	77%
Elementary Ed K–6 Subtest 3: Science	6,167	81%	6,453	82%	5,973	81%	5,882	77%
Elementary Ed K–6 Subtest 4: Mathematics	5,989	78%	6,434	79%	6,031	78%	6,020	73%
Engineering and Technology Education 6–12	150	55%	141	52%	130	65%	147	50%
English 6–12 Multiple-Choice Section	1,566	69%	1,570	73%	1,487	72%	1,622	73%
English 6–12 Written Performance Section	1,586	74%	1,617	79%	1,460	80%	1,578	77%
English to Speakers of Other Languages (ESOL) K–12	948	64%	915	64%	880	68%	845	64%
Exceptional Student Education K–12	3,321	93%	3,449	91%	3,439	91%	3,249	80%
Family and Consumer Science 6–12	121	84%	136	79%	118	75%	86	69%
French K–12	61	82%	65	85%	80	88%	59	81%
German K–12 Interview	16	81%	7	86%	4	75%	5	80%
German K–12 Written	13	77%	8	88%	4	50%	6	100%
Guidance and Counseling PK-12	383	98%	331	96%	325	96%	362	96%
Health K–12	217	61%	242	58%	197	55%	219	53%
Hearing Impaired K–12	53	96%	72	94%	49	94%	65	86%
Humanities K–12	21	71%	27	59%	19	74%	19	79%
Latin K–12	13	85%	16	63%	15	73%	11	91%
Marketing 6–12	33	64%	33	70%	33	76%	26	69%
Mathematics 6–12	899	66%	852	66%	857	66%	753	62%
Middle Grades English 5–9 Multiple-Choice Section	444	49%	590	43%	508	43%	495	40%
Middle Grades English 5–9 Written Performance Section	458	57%	578	51%	519	58%	481	58%
Middle Grades General Science 5–9	659	65%	670	67%	645	70%	688	62%
Middle Grades Mathematics 5–9	1,279	65%	1,307	63%	1,252	66%	1,384	60%
Middle Grades Social Science 5–9	440	85%	461	84%	383	80%	383	82%
Music K–12	351	95%	333	90%	357	92%	368	89%
PK-3 Subtest 1: Developmental Knowledge	1,845	85%	1,975	82%	1,869	82%	1,847	77%
PK-3 Subtest 2: Language Arts and Reading	1,711	77%	1,977	74%	1,874	73%	1,974	66%
PK-3 Subtest 3: Mathematics	1,781	82%	1,974	79%	1,903	77%	1,877	73%
PK-3 Subtest 4: Science	1,850	86%	1,975	84%	1,880	83%	1,830	79%
Physical Education K–12	737	63%	836	64%	773	62%	869	55%

Pass rates are based on examinee best attempt.
Source: Data provided by Evaluation Systems group of Pearson

FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
Longitudinal Pass Rates by Field (2015 through 2018)

Examination	2015		2016		2017		2018	
	N	Percent Passed	N	Percent Passed	N	Percent Passed	N	Percent Passed
Physics 6–12	87	66%	84	62%	88	65%	86	67%
Preschool Education Birth–Age 4	198	87%	210	83%	240	64%	224	62%
Reading K–12	331	91%	266	83%	235	69%	200	67%
School Psychologist PK–12	81	100%	89	99%	83	98%	87	95%
Social Science 6–12	1,646	79%	1,618	77%	1,391	75%	1,303	72%
Spanish K–12	642	92%	557	88%	533	76%	547	71%
Speech-Language Impaired K–12	24	96%	29	86%	18	94%	14	86%
Visually Impaired K–12	32	94%	38	87%	20	90%	33	70%
SAE TOTAL FOR ALL SUBTESTS	**50,427**	**79%**	**53,181**	**79%**	**49,785**	**78%**	**50,003**	**73%**
Professional Education (PED)	**8,953**	**94%**	**9,074**	**93%**	**8,819**	**93%**	**10,002**	**88%**
GK Subtest 1: Essay	12,410	84%	13,378	85%	14,442	84%	15,575	75%
GK Subtest 2: English Language Skills (ELS)	12,650	85%	13,163	83%	14,595	81%	15,677	73%
GK Subtest 3: Reading	12,499	81%	13,351	81%	14,662	80%	15,751	69%
GK Subtest 4: Mathematics	12,425	79%	13,248	78%	14,577	76%	16,448	68%
GK TOTAL FOR ALL SUBTESTS	**49,984**	**82%**	**53,140**	**82%**	**58,276**	**80%**	**63,451**	**71%**
FELE Subtest 1: Leadership for Student Learning	**1,350**	**84%**	**1,554**	**82%**	**1,695**	**83%**	**1,915**	**74%**
FELE Subtest 2: Organizational Development	1,290	84%	1,536	83%	1,700	83%	1,918	74%
FELE Subtest 3: Systems Leadership Multiple-Choice Section	1,240	82%	1,529	81%	1,726	82%	1,991	72%
FELE Subtest 3: Systems Leadership Written Performance Section	1,280	87%	1,470	83%	1,722	84%	2,007	73%
FELE TOTAL FOR ALL SUBTESTS	**5,160**	**84%**	**6,089**	**82%**	**6,843**	**83%**	**7,831**	**73%**
GRAND TOTAL FOR ALL EXAMS	**114,524**	**82%**	**121,484**	**81%**	**123,723**	**80%**	**131,287**	**73%**

Pass rates are based on examinee best attempt.
Source: Data provided by Evaluation Systems group of Pearson

FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
Longitudinal Pass Rates by Assessment (2015 through 2018)

Examination	2015		2016		2017		2018	
	N	Percent Passed	N	Percent Passed	N	Percent Passed	N	Percent Passed
German	13	69%	7	86%	4	50%	6	83%
English 6–12	1,467	62%	1,585	68%	1,485	68%	1,704	66%
Middle Grades English 5–9	420	38%	576	37%	516	39%	524	35%
Prekindergarten/Primary (PK–3)	1,600	75%	1,951	71%	1,856	70%	2,128	60%
Elementary Education K–6	5,295	70%	6,325	72%	6,018	70%	6,835	61%
General Knowledge (GK)	10,104	71%	12,167	71%	14,177	69%	18,241	54%
Florida Educational Leadership Examination (FELE)	948	77%	1,380	74%	1,688	75%	2,344	56%

For exams with multiple subtests, examinees must achieve passing scores on all subtests to receive assessment-level passing status. This table reflects those assessment-level pass rates.
Source: Data provided by Evaluation Systems group of Pearson

FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
Unique and All Examinee Counts (2015–2018)

Examinee Sample	Examination	Examinee Count by Year			
		2015	2016	2017	2018
All Attempts	SAE	74,350	76,640	69,032	63,774
	PED	14,141	12,840	12,030	12,926
	GK	76,417	82,151	88,912	87,457
	FELE	8,093	9,810	10,428	10,312
	TOTAL	**173,001**	**181,441**	**180,402**	**174,469**
Unique Attempts	SAE	30,071	30,648	28,599	26,898
	PED	11,290	10,530	10,081	10,572
	GK	16,557	18,789	20,382	20,076
	FELE	1,703	2,168	2,408	2,435
	TOTAL	**59,621**	**62,135**	**61,470**	**59,981**
Retake Attempts	SAE	18,815	23,030	20,351	19,020
	PED	4,305	3,786	3,294	3,704
	GK	18,578	26,464	31,560	33,484
	FELE	2,006	3,494	3,823	3,810
	TOTAL	**43,704**	**56,774**	**59,028**	**60,018**
Unique Retake Attempts	SAE	8,274	9,580	9,108	8,873
	PED	2,734	2,556	2,273	2,399
	GK	6,538	8,853	10,320	10,562
	FELE	756	1,214	1,361	1,413
	TOTAL	**18,302**	**22,203**	**23,062**	**23,247**

APPENDIX D

Examinations Summary Data

FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
2018 Test Administration Counts
Summary Data by Examination Count – Monthly

	GK Essay	GK ELS	GK Reading	GK Math	GK Total	FELE 1	FELE 2	FELE MC	FELE Essay	FELE Total	Prof Ed	GRAND TOTAL
JANUARY 2018												
Registered	1,461	1,461	1,509	1,587	6,018	202	208	214	231	855	890	7,763
Tested	1,382	1,383	1,424	1,494	5,683	192	199	207	223	821	868	7,372
FEBRUARY 2018												
Registered	1,694	1,713	1,851	1,855	7,113	219	201	218	244	882	1,016	9,011
Tested	1,628	1,630	1,774	1,772	6,804	212	193	210	235	850	985	8,639
MARCH 2018												
Registered	2,453	2,394	2,546	2,649	10,042	328	321	345	342	1,336	1,621	12,999
Tested	2,345	2,282	2,438	2,523	9,588	321	318	339	336	1,314	1,574	12,476
APRIL 2018												
Registered	2,260	2,363	2,552	2,636	9,811	217	208	235	227	887	1,390	12,088
Tested	2,169	2,272	2,450	2,537	9,428	212	203	228	222	865	1,362	11,655
MAY 2018												
Registered	2,263	2,252	2,590	2,701	9,806	208	202	213	202	825	1,456	12,087
Tested	2,151	2,149	2,479	2,574	9,353	199	193	204	196	792	1,421	11,566
JUNE 2018												
Registered	2,182	2,242	2,523	2,656	9,603	260	243	279	274	1,056	1,383	12,042
Tested	2,080	2,148	2,421	2,545	9,194	248	231	266	259	1,004	1,344	11,542
JULY 2018												
Registered	2,154	2,231	2,447	2,623	9,455	317	313	351	311	1,292	1,331	12,078
Tested	2,037	2,121	2,329	2,499	8,986	307	304	342	301	1,254	1,287	11,527
AUGUST 2018												
Registered	1,433	1,571	1,669	1,822	6,495	208	185	212	183	788	846	8,129
Tested	1,347	1,485	1,582	1,719	6,133	200	180	207	178	765	816	7,714
SEPTEMBER 2018												
Registered	1,011	1,059	1,093	1,148	4,311	153	158	161	159	631	683	5,625
Tested	952	997	1,025	1,055	4,029	142	146	150	146	584	657	5,270
OCTOBER 2018												
Registered	1,543	1,598	1,673	1,733	6,547	138	143	169	155	605	870	8,022
Tested	1,459	1,505	1,582	1,620	6,166	132	138	163	151	584	824	7,574
NOVEMBER 2018												
Registered	1,492	1,650	1,719	1,749	6,610	218	191	212	201	822	918	8,350
Tested	1,422	1,573	1,641	1,662	6,298	207	181	201	189	778	893	7,969
DECEMBER 2018												
Registered	1,421	1,509	1,621	1,638	6,189	193	182	193	187	755	932	7,876
Tested	1,332	1,415	1,526	1,522	5,795	177	171	180	173	701	895	7,391
2018 TOTALS												
Registered	21,367	22,043	23,793	24,797	92,000	2,661	2,555	2,802	2,716	10,734	13,336	116,070
Tested	20,304	20,960	22,671	23,522	87,457	2,549	2,457	2,697	2,609	10,312	12,926	110,695

FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
2018 Test Administration Counts
Subject Area Examinations (SAE) Summary Data by Examination Count (Monthly)

Examination	January 2018 Registered	January 2018 Tested	February 2018 Registered	February 2018 Tested	March 2018 Registered	March 2018 Tested
Agriculture 6-12 (054)	8	6	3	3	9	9
Art K-12 (001)	26	25	34	32	53	50
Biology 6-12 (002)	39	38	47	45	81	80
Business Education 6-12 (051)	36	34	40	39	53	50
Chemistry 6-12 (003)	8	8	14	14	24	22
Computer Science K-12 (005)	1	1	5	5	7	4
Drama 6-12 (006)	12	12	5	5	8	8
Earth-Space Science 6-12 (008)	13	13	9	9	13	13
Educational Media Specialist PK-12 (010)	18	18	20	20	45	42
Elem Ed K-6 Subtest 1: Lang Arts and Reading (601)	584	558	557	539	826	801
Elem Ed K-6 Subtest 2: Social Science (602)	553	528	538	522	792	761
Elem Ed K-6 Subtest 3: Science (603)	525	503	498	484	729	703
Elem Ed K-6 Subtest 4: Mathematics (604)	539	518	529	512	808	776
Engineering and Technology Education 6-12 (055)	14	13	12	12	22	20
English 6-12 Multiple-Choice Section (131)	164	153	135	127	247	233
English 6-12 Written Performance Section (132)	146	137	136	128	245	233
English to Speakers of Other Languages (ESOL) K-12 (047)	55	54	57	53	137	131
Exceptional Student Education K-12 (061)	208	200	237	227	458	445
Family and Consumer Science 6-12 (052)	6	4	6	6	11	10
French K-12 (015)	5	4	4	4	4	4
German K-12 Written (171)	2	2	*	*	*	*
Guidance and Counseling PK-12 (018)	18	18	29	25	51	50
Health K-12 (019)	19	19	12	12	22	22
Hearing Impaired K-12 (020)	3	3	4	4	3	3
Humanities K-12 (022)	*	*	4	4	1	1
Latin K-12 (024)	1	1	*	*	2	2
MG English 5-9 Multiple-Choice Section (141)	31	30	60	55	86	83
MG English 5-9 Written Performance Section (142)	28	27	50	47	63	61
MG General Science 5-9 (004)	51	48	56	54	110	107
MG Mathematics 5-9 (025)	103	99	140	134	201	198
MG Social Science 5-9 (038)	22	22	34	34	52	51
Marketing 6-12 (057)	3	3	*	*	4	4
Mathematics 6-12 (026)	59	54	52	49	123	114
Music K-12 (028)	23	23	30	27	51	50
PK-3 Subtest 1: Developmental Knowledge (531)	115	112	127	122	241	230
PK-3 Subtest 2: Language Arts and Reading (532)	155	151	168	162	303	289
PK-3 Subtest 3: Mathematics (533)	127	123	145	140	255	243
PK-3 Subtest 4: Science (534)	113	110	131	126	234	224
Physical Education K-12 (063)	71	71	83	82	126	124
Physics 6-12 (032)	7	6	4	4	10	10
Preschool Education Birth-Age 4 (007)	18	16	30	29	39	37
Reading K-12 (035)	11	11	17	16	43	42
School Psychologist PK-12 (036)	12	12	12	12	29	29
Social Science 6-12 (037)	104	100	106	104	226	221
Spanish K-12 (039)	48	39	64	55	70	68
Speech-Language Impaired K-12 (042)	*	*	2	2	3	3
Visually Impaired K-12 (044)	3	3	8	8	6	6
TOTAL	**4,107**	**3,930**	**4,254**	**4,093**	**6,926**	**6,667**

*No examinees tested.
Source: Data provided by Evaluation Systems group of Pearson

FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
2018 Test Administration Counts
Subject Area Examinations (SAE) Summary Data by Examination Count (Monthly)

Examination	April 2018 Registered	April 2018 Tested	May 2018 Registered	May 2018 Tested	June 2018 Registered	June 2018 Tested
Agriculture 6–12 (054)	7	7	9	9	8	8
Art K–12 (001)	58	55	61	60	69	68
Biology 6–12 (002)	69	68	91	85	91	88
Business Education 6–12 (051)	65	60	80	77	98	95
Chemistry 6–12 (003)	22	22	27	26	30	28
Computer Science K–12 (005)	8	8	37	35	15	15
Drama 6–12 (006)	7	7	12	12	15	15
Earth/Space Science 6–12 (008)	17	17	18	18	20	18
Educational Media Specialist PK–12 (010)	34	31	54	52	37	35
Elem Ed K–6 Subtest 1: Lang Arts and Reading (601)	725	703	788	768	977	944
Elem Ed K–6 Subtest 2: Social Science (602)	730	707	773	753	902	872
Elem Ed K–6 Subtest 3: Science (603)	691	663	755	734	882	850
Elem Ed K–6 Subtest 4: Mathematics (604)	743	721	809	784	934	905
Engineering and Technology Education 6–12 (055)	22	22	26	24	27	26
English 6–12 Multiple-Choice Section (131)	232	225	220	209	276	261
English 6–12 Written Performance Section (132)	209	205	209	200	268	254
English to Speakers of Other Languages (ESOL) K–12 (047)	83	80	129	124	146	136
Exceptional Student Education K–12 (061)	344	340	466	451	545	525
Family and Consumer Science 6–12 (052)	13	11	21	21	20	20
French K–12 (015)	3	3	8	7	10	9
German K–12 Interview (172)	1	1	*	*	1	1
German K–12 Written (171)	2	2	*	*	2	2
Guidance and Counseling PK–12 (018)	35	34	34	33	57	56
Health K–12 (019)	24	24	42	40	47	44
Hearing Impaired K–12 (020)	7	6	9	9	6	6
Humanities K–12 (022)	*	*	3	3	3	3
Latin K–12 (024)	3	3	3	2	2	2
MG English 5–9 Multiple-Choice Section (141)	77	75	87	82	98	89
MG English 5–9 Written Performance Section (142)	59	55	68	61	84	77
MG General Science 5–9 (004)	101	100	134	132	134	129
MG Mathematics 5–9 (025)	180	178	237	231	304	297
MG Social Science 5–9 (038)	42	41	60	57	58	55
Marketing 6–12 (057)	4	4	4	4	3	3
Mathematics 6–12 (026)	87	86	120	118	143	138
Music K–12 (028)	42	39	50	49	45	44
PK–3 Subtest 1: Developmental Knowledge (531)	202	197	261	253	259	257
PK–3 Subtest 2: Language Arts and Reading (532)	245	236	332	322	327	322
PK–3 Subtest 3: Mathematics (533)	210	203	282	275	286	283
PK–3 Subtest 4: Science (534)	192	187	254	246	261	259
Physical Education K–12 (063)	118	115	144	139	173	169
Physics 6–12 (032)	13	12	16	16	19	19
Preschool Education Birth–Age 4 (007)	23	23	31	29	37	36
Reading K–12 (035)	17	16	19	18	34	29
School Psychologist PK–12 (036)	7	7	2	2	6	6
Social Science 6–12 (037)	184	179	204	196	199	193
Spanish K–12 (039)	71	70	75	74	78	73
Speech-Language Impaired K–12 (042)	3	3	3	3	4	4
Visually Impaired K–12 (044)	1	1	4	4	3	3
TOTAL	**6,032**	**5,852**	**7,071**	**6,847**	**8,043**	**7,771**

*No examinees tested.
Source: Data provided by Evaluation Systems group of Pearson

FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
2018 Test Administration Counts
Subject Area Examinations (SAE) Summary Data by Examination Count (Monthly)

Examination	July 2018 Registered	July 2018 Tested	August 2018 Registered	August 2018 Tested	September 2018 Registered	September 2018 Tested
Agriculture 6–12 (054)	12	12	9	8	8	8
Art K–12 (001)	50	48	31	28	21	20
Biology 6–12 (002)	127	121	60	54	18	13
Business Education 6–12 (051)	96	90	58	56	32	31
Chemistry 6–12 (003)	32	31	19	16	10	7
Computer Science K–12 (005)	12	11	7	6	1	1
Drama 6–12 (006)	10	10	11	11	7	6
Earth/Space Science 6–12 (008)	28	27	14	13	9	9
Educational Media Specialist PK–12 (010)	47	42	20	19	8	8
Elem Ed K–6 Subtest 1: Lang Arts and Reading (601)	1,008	973	733	702	459	437
Elem Ed K–6 Subtest 2: Social Science (602)	894	864	694	663	439	418
Elem Ed K–6 Subtest 3: Science (603)	874	843	634	606	411	392
Elem Ed K–6 Subtest 4: Mathematics (604)	967	931	689	657	434	415
Engineering and Technology Education 6–12 (055)	36	33	11	11	16	15
English 6–12 Multiple-Choice Section (131)	218	213	168	161	90	81
English 6–12 Written Performance Section (132)	206	200	163	156	92	83
English to Speakers of Other Languages (ESOL) K–12 (047)	149	140	82	78	55	51
Exceptional Student Education K–12 (061)	505	487	310	300	213	209
Family and Consumer Science 6–12 (052)	21	21	9	9	8	7
French K–12 (015)	9	8	6	6	8	8
German K–12 Interview (172)	4	2	1	1	*	*
German K–12 Written (171)	4	3	2	2	*	*
Guidance and Counseling PK–12 (018)	35	34	33	32	24	23
Health K–12 (019)	42	42	26	26	20	18
Hearing Impaired K–12 (020)	9	9	4	4	6	6
Humanities K–12 (022)	1	1	5	5	*	*
Latin K–12 (024)	1	1	2	2	1	1
MG English 5–9 Multiple-Choice Section (141)	102	100	56	52	43	37
MG English 5–9 Written Performance Section (142)	91	89	39	35	35	30
MG General Science 5–9 (004)	138	136	74	66	38	33
MG Mathematics 5–9 (025)	258	250	156	152	102	97
MG Social Science 5–9 (038)	64	60	33	29	20	19
Marketing 6–12 (057)	6	6	3	2	1	1
Mathematics 6–12 (026)	132	129	85	83	34	32
Music K–12 (028)	53	52	30	29	31	30
PK–3 Subtest 1: Developmental Knowledge (531)	285	276	199	191	132	120
PK–3 Subtest 2: Language Arts and Reading (532)	352	343	243	235	183	171
PK–3 Subtest 3: Mathematics (533)	326	318	223	215	145	134
PK–3 Subtest 4: Science (534)	280	270	196	188	133	120
Physical Education K–12 (063)	171	168	123	121	74	68
Physics 6–12 (032)	16	16	8	7	4	3
Preschool Education Birth–Age 4 (007)	35	33	25	24	16	16
Reading K–12 (035)	46	44	20	19	9	8
School Psychologist PK–12 (036)	5	5	3	3	6	6
Social Science 6–12 (037)	216	206	123	117	70	64
Spanish K–12 (039)	94	88	53	53	41	40
Speech-Language Impaired K–12 (042)	2	2	*	*	*	*
Visually Impaired K–12 (044)	1	1	3	3	3	3
TOTAL	**8,070**	**7,789**	**5,496**	**5,256**	**3,510**	**3,299**

*No examinees tested.
Source: Data provided by Evaluation Systems group of Pearson

FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
2018 Test Administration Counts
Subject Area Examinations (SAE) Summary Data by Examination Count (Monthly)

Examination	October 2018 Registered	October 2018 Tested	November 2018 Registered	November 2018 Tested	December 2018 Registered	December 2018 Tested
Agriculture 6–12 (054)	10	9	16	14	9	9
Art K–12 (001)	20	19	21	20	25	23
Biology 6–12 (002)	37	34	35	34	33	32
Business Education 6–12 (051)	35	32	33	33	47	46
Chemistry 6–12 (003)	10	10	6	4	14	12
Computer Science K–12 (005)	5	5	6	6	3	3
Drama 6–12 (006)	5	5	*	*	6	6
Earth/Space Science 6–12 (008)	10	10	11	11	16	16
Educational Media Specialist PK–12 (010)	14	12	14	13	21	21
Elem Ed K–6 Subtest 1: Lang Arts and Reading (601)	637	608	589	562	583	548
Elem Ed K–6 Subtest 2: Social Science (602)	617	590	555	527	590	561
Elem Ed K–6 Subtest 3: Science (603)	572	544	546	521	557	522
Elem Ed K–6 Subtest 4: Mathematics (604)	611	584	578	552	585	548
Engineering and Technology Education 6–12 (055)	14	13	8	8	11	11
English 6–12 Multiple-Choice Section (131)	109	105	123	114	117	110
English 6–12 Written Performance Section (132)	111	107	113	103	102	96
English to Speakers of Other Languages (ESOL) K–12 (047)	52	46	55	49	60	50
Exceptional Student Education K–12 (061)	243	236	242	232	213	198
Family and Consumer Science 6–12 (052)	4	4	2	2	7	6
French K–12 (015)	6	6	4	3	6	4
German K–12 Interview (172)	*	*	*	*	1	1
German K–12 Written (171)	*	*	*	*	1	1
Guidance and Counseling PK–12 (018)	30	30	32	31	30	30
Health K–12 (019)	21	20	21	19	16	16
Hearing Impaired K–12 (020)	10	10	6	6	4	4
Humanities K–12 (022)	1	1	1	1	2	2
Latin K–12 (024)	*	*	1	1	1	1
MG English 5–9 Multiple-Choice Section (141)	43	41	41	35	37	33
MG English 5–9 Written Performance Section (142)	36	34	32	26	29	25
MG General Science 5–9 (004)	55	46	38	35	48	46
MG Mathematics 5–9 (025)	105	103	99	97	97	92
MG Social Science 5–9 (038)	24	23	26	24	32	30
Marketing 6–12 (057)	5	5	2	2	3	1
Mathematics 6–12 (026)	68	65	67	64	62	59
Music K–12 (028)	30	29	32	31	31	27
PK–3 Subtest 1: Developmental Knowledge (531)	165	156	150	143	136	128
PK–3 Subtest 2: Language Arts and Reading (532)	187	176	189	181	170	162
PK–3 Subtest 3: Mathematics (533)	171	160	152	144	141	132
PK–3 Subtest 4: Science (534)	158	148	139	132	134	127
Physical Education K–12 (063)	56	54	83	80	74	73
Physics 6–12 (032)	5	5	5	5	8	8
Preschool Education Birth–Age 4 (007)	22	21	14	14	21	21
Reading K–12 (035)	11	11	12	12	13	13
School Psychologist PK–12 (036)	4	4	5	5	7	6
Social Science 6–12 (037)	88	85	100	95	110	104
Spanish K–12 (039)	35	34	28	27	35	35
Visually Impaired K–12 (044)	4	4	4	4	5	5
TOTAL	4,456	4,244	4,236	4,022	4,253	4,004

*No examinees tested.
Source: Data provided by Evaluation Systems group of Pearson

FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
Longitudinal Summary Data by Examination Count (2015–2018)

Examination	2015 Registered	2015 Tested	2016 Registered	2016 Tested	2017 Registered	2017 Tested	2018 Registered	2018 Tested
Agriculture 6–12	70	68	100	98	87	84	108	102
Art K–12	513	499	450	435	446	427	469	448
Biology 6–12	825	786	774	737	725	686	728	692
Business Education 6–12	534	518	524	504	581	559	673	643
Chemistry 6–12	319	304	318	293	261	238	216	200
Computer Science K–12	61	57	72	65	82	81	107	100
Drama 6–12	92	89	120	114	126	121	98	97
Earth/Space Science 6–12	288	277	303	294	226	221	178	174
Educational Media Specialist PK–12	331	326	348	343	341	329	332	313
Elem Ed K–6 Subtest 1: Lang Arts and Reading	10,017	9,724	10,754	10,345	9,542	9,161	8,466	8,143
Elem Ed K–6 Subtest 2: Social Science	9,755	9,465	10,275	9,885	8,839	8,496	8,077	7,766
Elem Ed K–6 Subtest 3: Science	9,395	9,099	9,861	9,474	8,581	8,225	7,674	7,365
Elem Ed K–6 Subtest 4: Mathematics	9,796	9,486	10,451	10,039	9,111	8,731	8,226	7,903
Engineering and Technology Education 6–12	221	215	228	220	200	191	219	208
English 6–12 Multiple-Choice Section	2,317	2,233	2,311	2,218	2,224	2,099	2,099	1,992
English 6–12 Written Performance Section	2,171	2,085	2,170	2,077	1,945	1,836	2,000	1,902
English to Speakers of Other Languages (ESOL) K–12	1,299	1,234	1,204	1,146	1,130	1,059	1,060	992
Exceptional Student Education K–12	4,127	4,030	4,270	4,149	4,142	4,000	3,984	3,850
Family and Consumer Science 6–12	168	162	174	171	170	163	128	121
French K–12	80	77	86	82	87	86	73	66
German K–12 Interview	24	18	13	11	12	11	8	6
German K–12 Written	18	18	11	11	11	9	13	12
Guidance and Counseling PK–12	450	445	390	375	378	362	408	396
Health K–12	352	344	402	389	304	289	312	302
Hearing Impaired K–12	65	63	85	80	56	56	71	70
Humanities K–12	26	22	30	29	21	19	21	21
Latin K–12	25	24	24	23	22	21	17	16
MG English 5–9 Multiple-Choice Section	690	664	899	850	824	779	761	712
MG English 5–9 Written Performance Section	659	633	833	782	716	678	614	567
MG General Science 5–9	1,046	1,007	1,013	972	1,005	957	977	932
MG Mathematics 5–9	2,066	2,000	2,028	1,950	1,972	1,898	1,982	1,928
MG Social Science 5–9	613	596	583	562	477	455	467	445
Marketing 6–12	46	44	47	42	41	41	38	35
Mathematics 6–12	1,523	1,438	1,367	1,291	1,268	1,201	1,032	991
Music K–12	476	469	430	418	443	430	448	430
PK–3 Subtest 1: Developmental Knowledge	2,478	2,404	2,655	2,551	2,459	2,369	2,272	2,185
PK–3 Subtest 2: Language Arts and Reading	3,065	2,977	3,301	3,178	3,064	2,951	2,854	2,750
PK–3 Subtest 3: Mathematics	2,730	2,645	2,914	2,802	2,664	2,559	2,463	2,370
PK–3 Subtest 4: Science	2,498	2,416	2,607	2,504	2,418	2,334	2,225	2,137
Physical Education K–12	1,324	1,286	1,380	1,340	1,331	1,289	1,296	1,264
Physics 6–12	137	128	126	117	140	128	115	111
Preschool Education Birth–Age 4	258	244	274	267	373	360	311	299
Reading K–12	397	379	329	306	312	296	252	239
School Psychologist PK–12	89	85	98	96	98	94	98	97
Social Science 6–12	2,460	2,357	2,300	2,196	1,960	1,866	1,730	1,664
Spanish K–12	773	749	682	660	726	705	692	656

Source: Data provided by Evaluation Systems group of Pearson

FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
Longitudinal Summary Data by Examination Count (2015–2018)

Examination	2015 Registered	Tested	2016 Registered	Tested	2017 Registered	Tested	2018 Registered	Tested
Speech-Language Impaired K–12	26	26	33	32	20	18	17	17
Visually Impaired K–12	58	57	46	45	27	26	45	45
SAE TOTAL	**76,751**	**74,272**	**79,693**	**76,568**	**71,988**	**68,994**	**66,454**	**63,774**
Professional Education (PED)	14,558	14,141	13,265	12,840	12,497	12,030	13,336	12,926
GK Subtest 1: Essay	19,119	18,197	20,465	19,412	21,868	20,702	21,367	20,304
GK Subtest 2: English Language Skills (ELS)	18,795	18,026	20,687	19,771	22,889	21,771	22,043	20,960
GK Subtest 3: Reading	20,706	19,875	21,791	20,844	23,743	22,585	23,793	22,671
GK Subtest 4: Mathematics	21,234	20,319	23,224	22,124	25,138	23,854	24,797	23,522
GK TOTAL	**79,854**	**76,417**	**86,167**	**82,151**	**93,638**	**88,912**	**92,000**	**87,457**
FELE Subtest 1: Leadership for Student Learning	1,988	1,919	2,425	2,331	2,662	2,549	2,661	2,549
FELE Subtest 2: Organizational Development	1,993	1,927	2,465	2,370	2,596	2,488	2,555	2,457
FELE Subtest 3: Systems Leadership Multiple-Choice Section	2,196	2,126	2,682	2,579	2,865	2,741	2,802	2,697
FELE Subtest 3: Systems Leadership Written Performance Section	2,209	2,121	2,654	2,530	2,770	2,650	2,716	2,609
FELE TOTAL	**8,386**	**8,093**	**10,226**	**9,810**	**10,893**	**10,428**	**10,734**	**10,312**
GRAND TOTAL	**179,549**	**172,923**	**189,351**	**181,369**	**189,016**	**180,364**	**182,524**	**174,469**

Source: Data provided by Evaluation Systems group of Pearson

APPENDIX E

Test Center Counts

FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
FTCE/FELE Counts by Test Site (2018)

State and Center Type	Center Code	Test Center	Registered	Tested
Florida (Non-Pearson)	65522	Daytona State College	2,424	2,330
	24629	FL State College at Jacksonville - Downtown Campus	2,207	2,077
	65319	Florida Atlantic University	7,506	7,132
	66190	Florida Gateway College	1,520	1,484
	66582	Florida Gulf Coast University	3,601	3,454
	55331	Florida Keys Community College	453	423
	65575	Florida Southern College	2,001	1,969
	58099	Gulf Coast State College	552	501
	66861	Miami Dade College - Kendall Campus	5,796	5,490
	66889	Miami Dade College - North Campus	4,954	4,662
	66912	Miami Dade College - Wolfson Campus	3,162	3,010
	66894	Miami Dade College - Inter American Campus	1,954	1,866
	54993	Northwest Florida State College	2,147	2,014
	49953	Pensacola State College	1,592	1,537
	54015	South Florida State College	2,238	2,186
	66311	University of Central Florida/University Testing Center	8,998	8,735
	67399	University of Florida	2,361	2,272
	65655	University of South Florida	12,219	11,738
Florida (Non-Pearson)		**State and Center Type Total**	**65,685**	**62,880**
Florida (Pearson)	51883	Boynton Beach FL	8,015	7,585
	52808	Doral FL	3,213	3,024
	51885	Fort Myers (Gateway Blvd)	4,516	4,312
	51886	Fort Myers (Towne Lake Dr)	2,136	2,069
	53083	Ft Lauderdale (33rd Ave)	6,061	5,775
	52075	Ft Lauderdale (NW 10th Terrace)	4,583	4,411
	51887	Gainesville FL	5,178	5,001
	51888	Hollywood FL	4,918	4,631
	51889	Jacksonville FL	11,297	10,853
	51890	Lake Mary FL	6,096	5,800
	51891	Lakeland FL	5,965	5,673
	51892	Melbourne FL	5,897	5,637
	51893	Miami FL	2,951	2,795
	51894	Orlando FL	9,437	8,938
	51895	Ormond Beach FL	2,931	2,777
	51896	Pensacola FL	3,619	3,526
	51897	Sarasota FL	4,580	4,433
	51898	St Petersburg FL	4,752	4,528
	51899	Tallahassee FL	5,393	5,181
	51900	Tampa FL	5,615	5,363
Florida (Pearson)		**State and Center Type Total**	**107,153**	**102,312**
Alabama (Pearson)	46960	Birmingham (Hwy 31) AL	77	75
	46962	Decatur AL	41	40
	46961	Dothan AL	756	723
	46963	Mobile AL	236	220
	46964	Montgomery AL	57	55
Alabama (Pearson)		**State and Center Type Total**	**1,167**	**1,113**
Arizona (Pearson)	46969	Phoenix (Chandler) AZ	36	35
	46970	Phoenix AZ	31	28
	46971	Tucson AZ	20	19
Arizona (Pearson)		**State and Center Type Total**	**87**	**82**
Arkansas (Pearson)	46966	Little Rock AR	6	6
	46965	Fort Smith AR	7	7
	51865	Little Rock AR	15	15
	46967	Texarkana AR	4	4
Arkansas (Pearson)		**State and Center Type Total**	**32**	**32**

Source: Data provided by Evaluation Systems group of Pearson

FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
FTCE/FELE Counts by Test Site (2018)

State and Center Type	Center Code	Test Center	Registered	Tested
California (Pearson)	46972	Anaheim CA	29	29
	63105	Daly City CA	36	33
	63106	Fairfield CA	24	24
	46973	Fresno CA	12	12
	46974	Gardena (LA) CA	31	31
	63103	Lake Forest (LA) CA	26	24
	46975	Oakland CA	18	18
	46976	Ontario (LA) CA	13	13
	46977	Pasadena (LA) CA	27	25
	46978	Redding CA	19	19
	63104	Redlands (LA) CA	30	26
	46979	Roseville (Sacramento) CA	32	32
	56133	Sacramento CA	15	15
	54866	San Diego (North) CA	33	33
	46980	San Diego CA	60	60
	56132	San Dimas (LA) CA	38	34
	46981	San Francisco CA	23	21
	46982	San Jose (Milpitas) CA	49	49
	63107	San Marcos CA	54	52
	46983	Santa Maria CA	18	18
	63108	Visalia CA	13	13
	46984	Westlake Village (LA)	27	27
California (Pearson)		**State and Center Type Total**	**627**	**608**
Colorado (Pearson)	46987	Colorado Springs CO	138	133
	51873	Grand Junction CO	25	21
	51874	Greeley CO	76	76
	46986	Greenwood Village (Denver) CO	68	68
	46985	Westminster (Denver N) CO	81	80
	51878	Wheat Ridge CO	156	152
Colorado (Pearson)		**State and Center Type Total**	**544**	**530**
Connecticut (Pearson)	54862	Norwalk CT	64	51
	46989	Wallingford (New Haven) CT	43	43
	46988	Wethersfield (Hartford) CT	59	55
Connecticut (Pearson)		**State and Center Type Total**	**166**	**149**
Delaware (Pearson)	46991	Dover DE	14	14
	46992	Newark (Wilmington) DE	9	9
Delaware (Pearson)		**State and Center Type Total**	**23**	**23**
District of Columbia (Pearson)	46990	Washington DC	78	74
	51880	Washington DC	24	24
District of Columbia (Pearson)		**State and Center Type Total**	**102**	**98**
Georgia (Pearson)	47001	Albany GA	35	35
	47003	Atlanta (North) GA	284	266
	47002	Atlanta (Stockbridge) GA	69	68
	47004	Augusta GA	18	13
	47005	Macon GA	38	35
	51903	Marietta North GA	316	296
	47006	Savannah GA	109	102
Georgia (Pearson)		**State and Center Type Total**	**869**	**815**
Hawaii (Pearson)	47008	Honolulu HI	52	47
Hawaii (Pearson)		**State and Center Type Total**	**52**	**47**
Idaho (Pearson)	47012	Boise ID	25	25
	51908	Pocatello ID	6	6
Idaho (Pearson)		**State and Center Type Total**	**31**	**31**

FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
FTCE/FELE Counts by Test Site (2018)

State and Center Type	Center Code	Test Center	Registered	Tested
Illinois (Pearson)	65597	Buffalo Grove IL	59	53
	53460	Chicago (Wacker Drive) IL	60	52
	54559	Chicago (Financial District) IL	26	26
	47013	Marion IL	22	22
	51910	Oak Brook IL	121	121
	47014	Peoria IL	39	39
	47015	Schaumburg (Chicago NW) IL	17	17
	51912	Schaumburg (Woodfield) IL	7	7
	47016	Springfield IL	34	34
Illinois (Pearson)		**State and Center Type Total**	**385**	**371**
Indiana (Pearson)	47020	Indianapolis IN	23	23
	47171	Evansville IN	1	1
	47018	Fort Wayne IN	11	11
	54865	Indianapolis (West) IN	16	16
	51914	Indianapolis IN	10	10
	47019	Merrillville IN	18	17
	47021	Terre Haute IN	17	17
Indiana (Pearson)		**State and Center Type Total**	**96**	**95**
Iowa (Pearson)	47010	Coralville (Iowa City) IA	2	2
	47169	Davenport (Quad Cities) IA	4	4
	47009	West Des Moines IA	13	13
Iowa (Pearson)		**State and Center Type Total**	**19**	**19**
Kansas (Pearson)	47415	Hays KS	21	20
	67566	Overland Park KS	14	14
	47172	Topeka KS	5	5
	47173	Wichita KS	23	22
Kansas (Pearson)		**State and Center Type Total**	**63**	**61**
Kentucky (Pearson)	47174	Lexington KY	17	17
	47022	Louisville KY	20	20
Kentucky (Pearson)		**State and Center Type Total**	**37**	**37**
Louisiana (Pearson)	47023	Baton Rouge LA	6	6
	47024	Metairie LA	33	33
	47025	Shreveport LA	13	13
Louisiana (Pearson)		**State and Center Type Total**	**52**	**52**
Maine (Pearson)	47035	Bangor ME	4	4
	47175	Westbrook (Portland) ME	13	13
Maine (Pearson)		**State and Center Type Total**	**17**	**17**
Maryland (Pearson)	47031	Baltimore MD	40	40
	47032	Bethesda MD	61	57
	47033	Columbia MD	39	37
	47034	Salisbury MD	4	4
Maryland (Pearson)		**State and Center Type Total**	**144**	**138**
Massachusetts (Pearson)	53457	Boston (Back Bay) MA	23	23
	47026	Boston MA	32	28
	47027	Lexington MA	26	22
	51922	North Dartmouth MA	28	28
	47028	Springfield MA	13	13
	65598	Wellesley MA	17	17
	51924	Woburn MA	10	10
	47029	Worcester MA	1	1
Massachusetts (Pearson)		**State and Center Type Total**	**150**	**142**
Michigan (Pearson)	47036	Ann Arbor MI	21	21
	47176	East Lansing MI	25	21
	47037	Grand Rapids MI	51	51
	48014	Marquette MI	4	4
	47039	Southfield MI	48	48
	47040	Troy (Detroit) MI	23	23
Michigan (Pearson)		**State and Center Type Total**	**172**	**168**

Source: Data provided by Evaluation Systems group of Pearson

FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
FTCE/FELE Counts by Test Site (2018)

State and Center Type	Center Code	Test Center	Registered	Tested
Minnesota (Pearson)	48623	Bloomington (MPLS) MN	5	5
	47043	Brooklyn Park (MPLS) MN	13	9
	47042	Eagan (Minneapolis SE) MN	49	49
	47041	Hermantown (Duluth) MN	14	14
	47044	Rochester MN	1	1
	66806	St Paul MN	20	20
Minnesota (Pearson)		**State and Center Type Total**	**102**	**98**
Mississippi (Pearson)	47049	Jackson MS	8	8
	47050	Tupelo MS	9	9
Mississippi (Pearson)		**State and Center Type Total**	**17**	**17**
Missouri (Pearson)	47045	Columbia MO	5	5
	47046	Kansas City MO	16	13
	56134	Kansas City (East) MO	26	26
	47047	Springfield MO	18	18
	47048	St Louis MO	19	19
	54861	St Louis (South) MO	7	7
Missouri (Pearson)		**State and Center Type Total**	**91**	**88**
Montana (Pearson)	47051	Billings MT	16	16
	47052	Helena MT	12	12
Montana (Pearson)		**State and Center Type Total**	**28**	**28**
Nebraska (Pearson)	47061	Lincoln NE	3	1
	47178	North Platte NE	13	13
	47063	Omaha NE	20	20
Nebraska (Pearson)		**State and Center Type Total**	**36**	**34**
Nevada (Pearson)	47070	Las Vegas NV	3	3
	51951	Las Vegas NV	46	46
	47071	Reno NV	9	9
Nevada (Pearson)		**State and Center Type Total**	**58**	**58**
New Hampshire (Pearson)	47064	Concord NH	16	16
New Hampshire (Pearson)		**State and Center Type Total**	**16**	**16**
New Jersey (Pearson)	47065	Atlantic City NJ	30	30
	66809	Jersey City NJ	24	24
	47068	Lyndhurst NJ	73	61
	47066	Piscataway NJ	49	41
	47067	Princeton (Trenton) NJ	84	83
New Jersey (Pearson)		**State and Center Type Total**	**260**	**239**
New Mexico (Pearson)	47069	Albuquerque NM	35	31
New Mexico (Pearson)		**State and Center Type Total**	**35**	**31**
New York (Pearson)	47072	Albany NY	26	26
	53459	Brooklyn (Barclays) NY	60	55
	47074	Brooklyn (DUMBO) NY	22	18
	47082	East Syracuse NY	27	23
	47073	Endicott (Binghamton) NY	23	21
	47079	Forest Hills NY	22	18
	47076	Islandia (Long Island) NY	73	73
	57939	Lake Success (Queens) NY	34	34
	49074	New York (100 William St.) NY	59	58
	47077	New York (19 W 44th STE306) NY	41	39
	54857	New York (Herald Square) NY	96	89
	47080	Rochester NY	20	20
	47081	Staten Island NY	26	26
	47083	Utica NY	20	20
	47084	Watertown NY	17	17
	47085	White Plains NY	36	35
	47075	Williamsville (Buff) NY	15	15
New York (Pearson)		**State and Center Type Total**	**617**	**587**

FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
FTCE/FELE Counts by Test Site (2018)

State and Center Type	Center Code	Test Center	Registered	Tested
North Carolina (Pearson)	47053	Asheville NC	20	20
	63114	Charlotte (East-Hwy74) NC	13	13
	47054	Charlotte NC	14	13
	63115	Durham NC	22	22
	47055	Greenville NC	9	9
	51938	Raleigh (SW) NC	71	70
	47056	Raleigh NC	8	8
	51939	Statesville NC	43	43
	47057	Wilmington NC	30	30
	47058	Winston-Salem NC	3	3
North Carolina (Pearson)		**State and Center Type Total**	**233**	**231**
North Dakota (Pearson)	47059	Bismarck ND	16	14
	47177	Fargo ND	9	9
North Dakota (Pearson)		**State and Center Type Total**	**25**	**23**
Ohio (Pearson)	47086	Akron (Copley Township) OH	23	19
	47089	Beachwood (Cleveland E) OH	54	49
	47090	Columbus (North) OH	24	24
	47091	Columbus (South) OH	41	35
	47092	Dayton OH	40	40
	47087	Mason OH	19	19
	47093	Maumee (Toledo) OH	7	7
	47088	Westlake (Cleveland) OH	21	21
Ohio (Pearson)		**State and Center Type Total**	**229**	**214**
Oklahoma (Pearson)	47094	Oklahoma City OK	4	4
Oklahoma (Pearson)		**State and Center Type Total**	**4**	**4**
Oregon (Pearson)	47097	Beaverton OR	61	61
	47096	Medford OR	22	22
	63111	Portland OR	77	75
	47098	Salem OR	59	59
Oregon (Pearson)		**State and Center Type Total**	**219**	**217**
Pennsylvania (Pearson)	47099	Allentown PA	15	15
	65599	Blue Bell PA	44	43
	47100	Erie PA	6	6
	47101	Harrisburg PA	35	35
	47103	King of Prussia PA	41	41
	47102	Lancaster PA	33	33
	54859	Philadelphia PA	78	69
	47105	Pittsburgh (East) PA	42	38
	47106	Pittsburgh (West) PA	43	33
	47107	Scranton PA	8	8
Pennsylvania (Pearson)		**State and Center Type Total**	**345**	**321**
Rhode Island (Pearson)	51960	East Providence RI	63	60
	47109	Warwick RI	20	20
Rhode Island (Pearson)		**State and Center Type Total**	**83**	**80**
South Carolina (Pearson)	47111	Columbia SC	53	53
	47112	Greenville SC	32	32
	47110	North Charleston SC	49	48
South Carolina (Pearson)		**State and Center Type Total**	**134**	**133**
South Dakota (Pearson)	47113	Sioux Falls SD	4	4
South Dakota (Pearson)		**State and Center Type Total**	**4**	**4**
Tennessee (Pearson)	47114	Chattanooga TN	31	28
	47115	Johnson City TN	8	8
	47116	Knoxville TN	32	32
	63116	Memphis (Midtown) TN	43	39
	47117	Memphis TN	36	36
	51966	Nashville (Brentwood) TN	59	59
	47118	Nashville TN	51	51
Tennessee (Pearson)		**State and Center Type Total**	**260**	**253**

FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
FTCE/FELE Counts by Test Site (2018)

State and Center Type	Center Code	Test Center	Registered	Tested
Texas (Pearson)	47119	Abilene TX	4	4
	47120	Amarillo TX	4	4
	56136	Austin (South) TX	8	8
	50509	Austin TX	42	42
	47121	Bellaire (Houston) TX	21	19
	47122	Corpus Christi TX	11	11
	47123	Dallas TX	39	38
	47124	El Paso TX	17	17
	63113	Harlingen TX	8	8
	47126	Houston (SE) TX	14	14
	54860	Houston North (1960W) TX	43	37
	51971	Houston TX	55	45
	47125	Hurst (Fort Worth) TX	46	46
	56137	San Antonio (NW) TX	10	6
	47129	San Antonio TX	21	20
	47130	Tyler TX	4	4
	47131	Waco TX	17	17
Texas (Pearson)		**State and Center Type Total**	**364**	**340**
Utah (Pearson)	65596	Bountiful (SLC) UT	21	21
	47133	Draper (Salt Lake City) UT	34	34
	47132	Ogden UT	21	21
Utah (Pearson)		**State and Center Type Total**	**76**	**76**
Vermont (Pearson)	47140	South Burlington VT	16	15
Vermont (Pearson)		**State and Center Type Total**	**16**	**15**
Virginia (Pearson)	57937	Alexandria VA	48	44
	57938	Chesapeake VA	48	48
	47137	Glen Allen (Richmond) VA	147	136
	47135	Lynchburg VA	15	15
	47136	Newport News VA	68	68
	47134	Reston VA	61	53
	66960	Richmond VA	21	21
	47138	Roanoke VA	11	11
Virginia (Pearson)		**State and Center Type Total**	**419**	**396**
Washington (Pearson)	47141	Renton (Seattle) WA	108	108
	53458	Seattle (Northgate) WA	114	110
	47142	Spokane WA	43	43
	47143	Yakima WA	9	6
Washington (Pearson)		**State and Center Type Total**	**274**	**267**
West Virginia (Pearson)	47150	Charleston WV	19	19
	47151	Morgantown WV	35	35
West Virginia (Pearson)		**State and Center Type Total**	**54**	**54**
Wisconsin (Pearson)	47146	Brookfield (Milwaukee) WI	21	21
	47144	Eau Claire WI	6	6
	51986	Green Bay WI	27	27
	47149	Kenosha WI	19	19
	47145	Madison WI	38	38
	63109	Milwaukee WI	4	4
Wisconsin (Pearson)		**State and Center Type Total**	**115**	**115**
Other Locations (Pearson)	47108	Guaynabo PR	67	66
Other Locations (Pearson)		**State and Center Type Total**	**67**	**66**

FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
FTCE/FELE Counts by Test Site (2018)

State and Center Type	Center Code	Test Center	Registered	Tested
	53404	US Military Fort Hood	6	6
	62843	US Military NTC Campbell University-Pope AFB	1	1
	66828	US Military NTC Campbell University-Fort Bragg	3	3
	63186	US Military NTC Central TX College-Fort Polk	1	1
	57264	US Military NTC Coastline College-Pensacola	26	24
	62717	US Military NTC Coastline College-Point Loma	10	10
	62134	US Military NTC FL ST College-NS Jacksonville	139	137
	62143	US Military NTC FL ST College-NS Mayport	83	76
	54587	US Military NTC HI Pacific University-Pearl Harbor	12	12
	54586	US Military NTC HI Pacific University-Hickam	1	1
	54585	US Military NTC HI Pacific University-Schofield	8	8
	70242	US Military NTC Northern VA CC-Quantico Marine Base	5	5
	70243	US Military NTC Northern VA CC-Ft Belvoir	5	1
	57101	US Military NTC St Leo University-SHRC Little Ck	4	4
	73509	US Military NTC U of AK Fairbanks CTC Eielson AFB	7	7
	66427	US Military NTC UMUC Ali Al Salem	1	1
	56687	US Military NTC UMUC Andrews AFB	1	1
	57848	US Military NTC UMUC Ansbach EMEA	1	1
	55663	US Military NTC UMUC Atsugi	4	4
	57842	US Military NTC UMUC Bahrain	7	7
	72626	US Military NTC UMUC Camp Humphreys	9	9
Military Sites (Non-Pearson)	55667	US Military NTC UMUC Casey	9	9
	65944	US Military NTC UMUC Eglin AFB	159	158
	55662	US Military NTC UMUC Iwakuni	8	8
	55609	US Military NTC UMUC Kadena AB	17	17
	72092	US Military NTC UMUC Landstuhl EMEA-	7	5
	55660	US Military NTC UMUC Misawa	1	1
	57027	US Military NTC UMUC Naples EMEA	6	6
	55665	US Military NTC UMUC Osan	10	10
	68844	US Military NTC UMUC Ramstein AFB EMEA	4	4
	55661	US Military NTC UMUC Sasebo	1	1
	57731	US Military NTC UMUC Spangdahlem AF	10	10
	57849	US Military NTC UMUC Stuttgart-Panzer	4	4
	57856	US Military NTC UMUC Vicenza EMEA	2	2
	62913	US Military NTC UMUC Vilseck	4	4
	57854	US Military NTC UMUC Wiesbaden	6	6
	55659	US Military NTC UMUC Yokosuka	42	34
	55656	US Military NTC UMUC Yokota	32	32
	62028	US Military NTC USMC Air Station National University Miramar	3	3
	57645	US Military NTC University of Louisville Ft Knox	2	2
	73774	US Military NTC Vincennes University-NBK Bangor	4	4
	56155	US Military USMC 29 Palms	5	5
Military Sites (Non-Pearson)		**State and Center Type Total**	**670**	**644**
		GRAND TOTAL	**182,524**	**174,469**

FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
FTCE/FELE Counts by Test Site Location

Examination	Florida Registered	Florida Tested	Non-Florida Registered	Non-Florida Tested	TOTAL Registered	TOTAL Tested
Agriculture 6–12	107	101	1	1	108	102
Art K–12	447	427	22	21	469	448
Biology 6–12	681	646	47	46	728	692
Business Education 6–12	645	615	28	28	673	643
Chemistry 6–12	203	187	13	13	216	200
Computer Science K–12	101	94	6	6	107	100
Drama 6–12	91	90	7	7	98	97
Earth/Space Science 6–12	168	164	10	10	178	174
Educational Media Specialist PK–12	314	298	18	15	332	313
Elementary Ed K–6 Subtest 1: Lang Arts and Reading	7,921	7,616	545	527	8,466	8,143
Elementary Ed K–6 Subtest 2: Social Science	7,599	7,305	478	461	8,077	7,766
Elementary Ed K–6 Subtest 3: Science	7,200	6,911	474	454	7,674	7,365
Elementary Ed K–6 Subtest 4: Mathematics	7,730	7,429	496	474	8,226	7,903
Engineering and Technology Education 6–12	214	203	5	5	219	208
English 6–12 Multiple-Choice Section	1,934	1,839	165	153	2,099	1,992
English 6–12 Written Performance Section	1,860	1,771	140	131	2,000	1,902
English to Speakers of Other Languages (ESOL) K–12	978	914	82	78	1,060	992
Exceptional Student Education K–12	3,837	3,708	147	142	3,984	3,850
Family and Consumer Science 6–12	117	111	11	10	128	121
French K–12	73	66	*	*	73	66
German K–12 Interview	8	6	*	*	8	6
German K–12 Written	13	12	*	*	13	12
Guidance and Counseling PK–12	397	386	11	10	408	396
Health K–12	301	291	11	11	312	302
Hearing Impaired K–12	70	69	1	1	71	70
Humanities K–12	15	15	6	6	21	21
Latin K–12	16	15	1	1	17	16
Marketing 6–12	38	35	*	*	38	35
Mathematics 6–12	973	934	59	57	1,032	991
Middle Grades English 5–9 Multiple-Choice Section	724	679	37	33	761	712
Middle Grades English 5–9 Written Performance Section	582	537	32	30	614	567
Middle Grades General Science 5–9	936	894	41	38	977	932
Middle Grades Mathematics 5–9	1,883	1,830	99	98	1,982	1,928
Middle Grades Social Science 5–9	453	431	14	14	467	445
Music K–12	433	416	15	14	448	430
PK–3 Subtest 1: Developmental Knowledge	2,207	2,124	65	61	2,272	2,185
PK–3 Subtest 2: Language Arts and Reading	2,772	2,673	82	77	2,854	2,750
PK–3 Subtest 3: Mathematics	2,392	2,305	71	65	2,463	2,370
PK–3 Subtest 4: Science	2,156	2,073	69	64	2,225	2,137
Physical Education K–12	1,205	1,174	91	90	1,296	1,264
Physics 6–12	103	99	12	12	115	111
Preschool Education Birth–Age 4	303	292	8	7	311	299
Reading K–12	243	230	9	9	252	239
School Psychologist PK–12	93	92	5	5	98	97
Social Science 6–12	1,588	1,524	142	140	1,730	1,664
Spanish K–12	691	655	1	1	692	656
Speech-Language Impaired K–12	17	17	*	*	17	17
Visually Impaired K–12	43	43	2	2	45	45
Professional Education (PED)	12,544	12,151	792	775	13,336	12,926
GK Subtest 1: Essay	20,271	19,256	1,096	1,048	21,367	20,304
GK Subtest 2: English Language Skills (ELS)	20,935	19,901	1,108	1,059	22,043	20,960
GK Subtest 3: Reading	22,579	21,512	1,214	1,159	23,793	22,671
GK Subtest 4: Mathematics	23,542	22,326	1,255	1,196	24,797	23,522

*No examinees tested.
Source: Data provided by Evaluation Systems group of Pearson

FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
FTCE/FELE Counts by Test Site Location

| | Test Center Location | | | | | |
| | Florida | | Non-Florida | | TOTAL | |
Examination	Registered	Tested	Registered	Tested	Registered	Tested
FELE Subtest 1: Leadership for Student Learning	2,602	2,496	59	53	2,661	2,549
FELE Subtest 2: Organizational Development	2,501	2,406	54	51	2,555	2,457
FELE Subtest 3: Systems Leadership MC Section	2,740	2,639	62	58	2,802	2,697
FELE Subtest 3: Systems Leadership Written Performance Section	2,656	2,554	60	55	2,716	2,609
TOTAL	173,245	165,587	9,279	8,882	182,524	174,469

APPENDIX F

Customer Service Statistics

FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
2018 District and Institution Score Reports

At the time of registration, examinees can indicate if they would like official copies of their test scores sent to a school district or educational institution. The following table lists these optional score reports for the 2018 administration year.

Month	Reports Sent to School Districts	Reports Sent to Educational Institutions
January	1,608	2,319
February	1,602	2,025
March	2,262	2,894
April	4,243	4,475
May	2,916	2,815
June	3,166	2,782
July	2,892	3,009
August	2,427	3,407
September	831	1,565
October	1,414	3,138
November	1,265	3,126
December	1,674	3,703
TOTAL	**26,300**	**35,258**

FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
2017 and 2018 Contact Volume

The chart below compares the volume of contacts made to Customer Service for the 2017 and 2018 program years. This volume includes contacts via all channels—calls, emails, and chat.
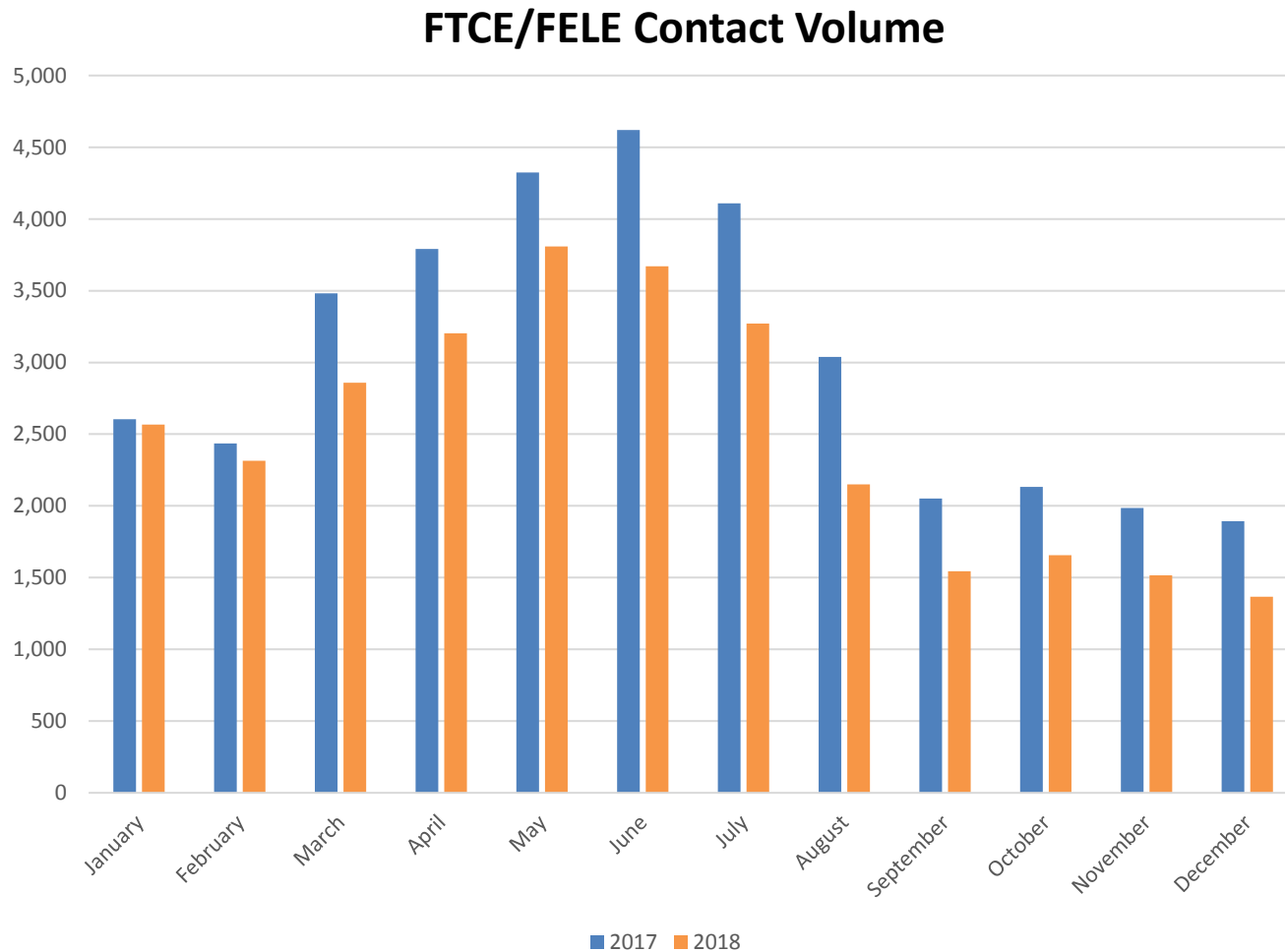
FTCE/FELE Contact Volume

Source: Data provided by Evaluation Systems group of Pearson

FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
2017 and 2018 Contacts by Channel

The charts below compare total contacts for the 2017 and 2018 program years by channel.

2017 Contacts by Channel

3%
10%
87%

■ Call ■ Chat ■ Email

2018 Contacts by Channel
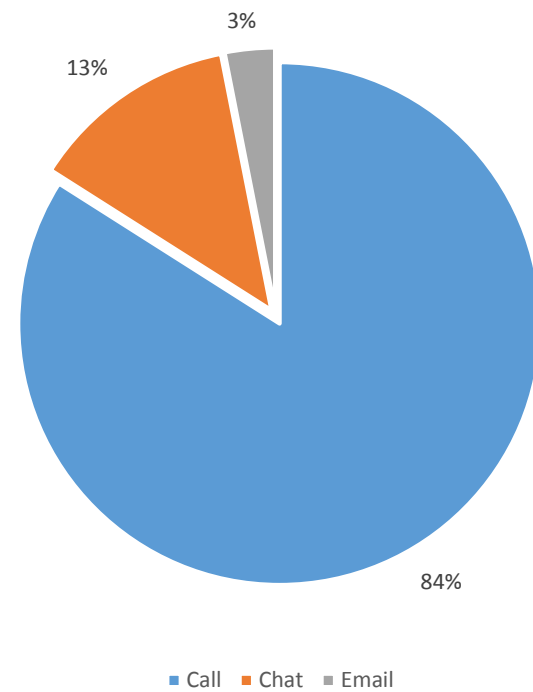
3%
13%
84%

■ Call ■ Chat ■ Email

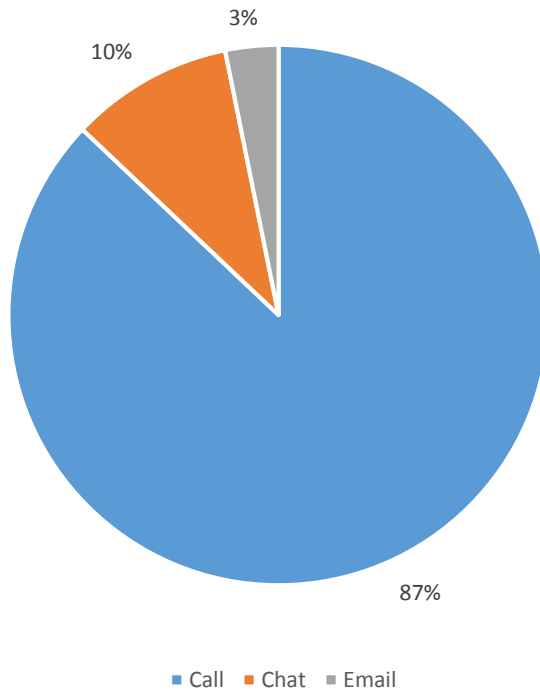# FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
2018 Customer Service – Call Statistics

The following table provides statistics for calls received by Customer Service.

Month	Calls Received	Calls Answered	Calls Not Answered	Percent Answered	Average Wait Time (Minutes)	Average Call Length (Minutes)	Number of Examinees Registered	Calls Per Examinee Ratio
January	2,185	2,155	30	98.6%	0.75	3.85	5,595	0.39
February	1,989	1,956	33	98.3%	0.62	3.88	6,304	0.31
March	2,417	2,368	49	98.0%	0.82	4.08	9,916	0.24
April	2,649	2,578	71	97.3%	1.12	4.12	8,944	0.29
May	3,228	3,150	78	97.6%	0.93	3.92	9,743	0.32
June	3,213	3,139	74	97.7%	0.97	4.12	10,295	0.30
July	2,745	2,706	39	98.6%	1.02	3.98	10,201	0.27
August	1,759	1,737	22	98.7%	0.80	4.33	6,609	0.26
September	1,254	1,227	27	97.8%	0.82	4.15	4,605	0.27
October	1,362	1,346	16	98.8%	0.75	4.18	5,869	0.23
November	1,225	1,204	21	98.3%	0.83	4.18	5,926	0.20
December	1,113	1,091	22	98.0%	0.80	4.58	5,765	0.19
TOTAL	**25,139**	**24,657**	**482**	**98.1%**	**0.88**	**4.08**	**89,772**	**0.27**

FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
2018 Customer Service – Email Statistics

The following table lists the number of emails received and responded to by Customer Service for each month of the 2018 administration year. Emails are responded to within 2–3 business days. In 2018, the average response time was less than 1 business day.

Month	Emails Received
January	91
February	75
March	75
April	98
May	109
June	87
July	67
August	73
September	52
October	59
November	76
December	65
TOTAL	**927**

FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
2018 Customer Service – Chat Statistics

The following table lists the number of chat sessions received and responded to by Customer Service for each month of the 2018 administration year. Chats are responded to within three minutes, with the average response time in 2018 being less than two minutes.

Month	Chats Received
January	291
February	250
March	366
April	456
May	472
June	371
July	459
August	317
September	238
October	236
November	216
December	189
TOTAL	**3,861**

At the conclusion of each chat session, users are given an opportunity to provide feedback on their Live Chat experience. Of the 3,861 chat sessions for the 2018 program year, 1,548 users responded. These responses are summarized below.

2018 Live Chat Survey Summary
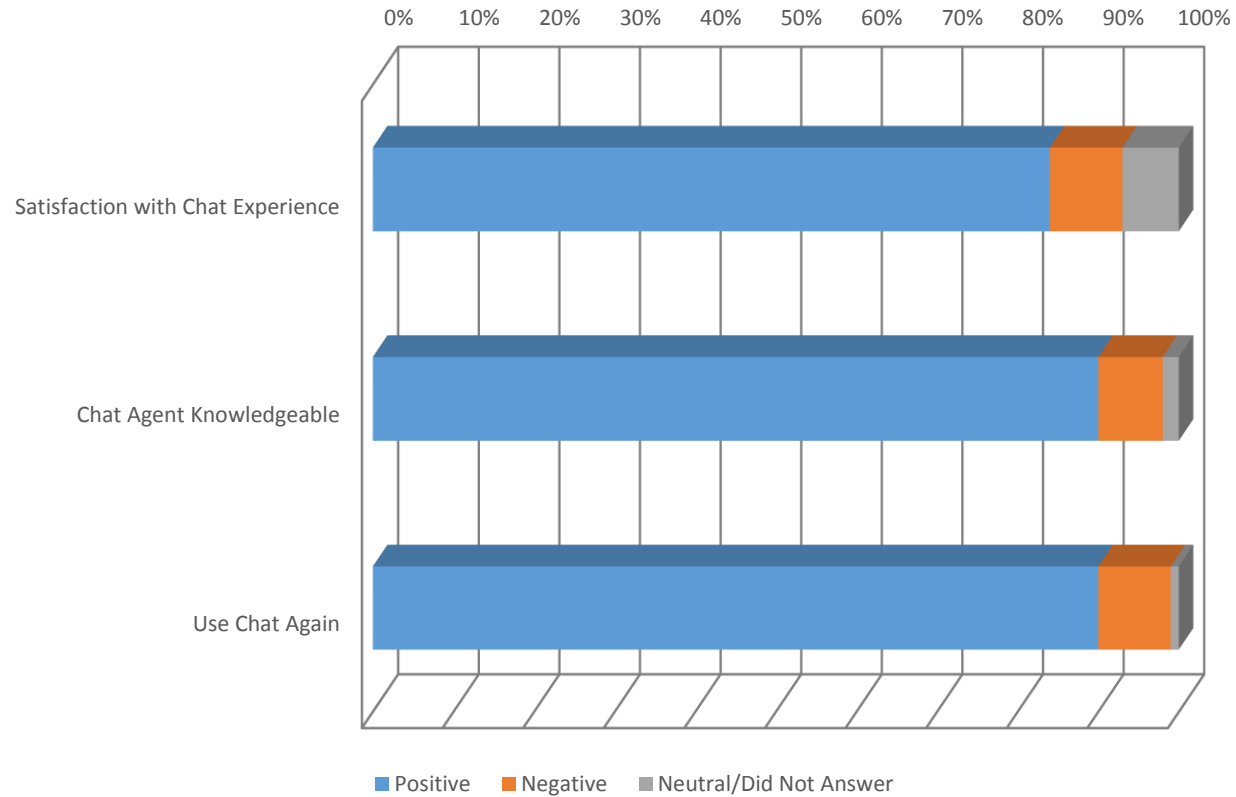
Source: Data provided by Evaluation Systems group of Pearson

FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
2018 eISR Retrieval Statistics

Examinees' scores are provided via electronic Individual Score Reports (eISRs) posted to the examinee account on the Score Reporting date. When new score reports are posted, examinees are notified via the email address they provided for their account.

The table below shows the retrieval statistics for examinees as of 01/02/2019 for the 2018 score reporting dates. eISRs are available for retrieval starting at 10:00 p.m. on the Score Reporting date.

Release Date	# of Examinees	eISRs Retrieved:					Percent Retrieved
		Within 24 Hours	By 1st Friday	By 2nd Friday	By 3rd Friday	By 01/02/18	
2018.01.08	985	738	827	882	895	937	95.1
2018.01.12	2,291	1,229	2	1,692	1,803	2,082	90.9
2018.01.22	706	480	547	593	603	648	91.8
2018.01.29	2,735	2,216	2,423	2,517	2,553	2,648	96.8
2018.02.05	1,277	995	1,100	1,160	1,177	1,223	95.8
2018.02.12	1,138	772	877	930	965	1,028	90.3
2018.02.19	499	336	390	424	426	462	92.6
2018.02.26	3,546	2,882	3,093	3,207	3,259	3,377	95.2
2018.03.05	1,336	1,044	1,137	1,204	1,221	1,275	95.4
2018.03.12	2,445	1,669	1,891	2,026	2,103	2,246	91.9
2018.03.19	1,340	896	1,014	1,121	1,150	1,235	92.2
2018.03.26	3,914	2,857	3,128	3,322	3,422	3,591	91.7
2018.04.02	2,545	1,915	2,136	2,257	2,295	2,397	94.2
2018.04.09	3,202	2,310	2,558	2,697	2,761	2,913	91.0
2018.04.16	1,545	1,075	1,214	1,312	1,362	1,423	92.1
2018.04.23	2,926	2,021	2,269	2,473	2,531	2,659	90.9
2018.04.30	4,646	3,422	3,746	3,955	4,029	4,219	90.8
2018.05.07	3,276	2,304	2,535	2,717	2,796	2,965	90.5
2018.05.14	1,843	1,204	1,362	1,482	1,519	1,629	88.4
2018.05.21	3,483	2,290	2,591	2,758	2,854	3,068	88.1
2018.05.25	1,675	894	4	1,282	1,353	1,493	89.1
2018.06.04	2,769	1,750	2,013	2,185	2,260	2,417	87.3
2018.06.11	2,304	1,464	1,700	1,857	1,906	2,050	89.0
2018.06.18	3,704	2,339	2,720	2,946	3,034	3,277	88.5
2018.06.25	1,991	1,187	1,422	1,543	1,598	1,731	86.9
2018.07.02	3,632	2,165	2,572	2,819	2,934	3,150	86.7
2018.07.09	1,596	1,004	1,199	1,305	1,325	1,405	88.0
2018.07.16	3,525	2,212	2,595	2,796	2,901	3,077	87.3
2018.07.23	2,290	1,413	1,641	1,801	1,852	1,986	86.7
2018.07.30	3,201	1,928	2,278	2,440	2,510	2,697	84.3
2018.08.06	2,560	1,526	1,816	1,980	2,034	2,220	86.7
2018.08.13	3,258	1,829	2,212	2,416	2,502	2,718	83.4
2018.08.20	1,469	852	1,011	1,111	1,130	1,239	84.3
2018.08.27	2,081	1,242	1,457	1,553	1,613	1,730	83.1
2018.08.31	857	470	3	655	686	743	86.7
2018.09.10	1,608	987	1,150	1,218	1,268	1,364	84.8
2018.09.17	637	424	481	521	528	552	86.7
2018.09.24	1,811	1,234	1,396	1,491	1,531	1,603	88.5
2018.10.01	1,080	738	836	891	907	958	88.7
2018.10.08	1,591	1,057	1,201	1,280	1,318	1,394	87.6
2018.10.15	1,142	723	851	934	959	1,000	87.6
2018.10.22	1,734	1,075	1,249	1,350	1,398	1,459	84.1
2018.10.29	1,706	1,108	1,282	1,384	1,421	1,477	86.6

* Data not available as of 01/02/2019.
Source: Data provided by Evaluation Systems group of Pearson

FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
2018 eISR Retrieval Statistics

Release Date	# of Examinees	eISRs Retrieved: Within 24 Hours	By 1st Friday	By 2nd Friday	By 3rd Friday	By 01/02/18	Percent Retrieved
2018.11.05	1,949	1,245	1,430	1,531	1,579	1,661	85.2
2018.11.12	1,416	879	1,028	1,100	1,148	1,191	84.1
2018.11.19	2,009	1,158	1,302	1,486	1,568	1,620	80.6
2018.11.26	1,543	898	1,055	1,186	1,220	1,259	81.6
2018.12.03	1,985	1,229	1,422	1,526	1,566	1,587	79.9
2018.12.11	1,346	410	497	637	670	685	50.9
2018.12.17	2,131	1,230	1,434	1,523		1,566	73.5
2018.12.21	1,131	589	1	749		801	70.8
2018.12.31	1,909	948				1,015	53.2

FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
2018 eISR Retrieval Statistics

The table below shows the retrieval statistics as of 01/02/2019 for exams/subtests with essay versus no essay.

Release Date	# of Examinees	# of eISRs Retrieved	Percent Retrieved	Exams/Subtests with Essay			Exams/Subtests with No Essay		
				# of Examinees	# of eISRs Retrieved	Percent Retrieved	# of Examinees	# of eISRs Retrieved	Percent Retrieved
2018.01.08	985	937	95.1	0	0	--	985	937	95.1
2018.01.12	2,291	2,082	90.9	1,621	1,468	90.6	670	614	91.6
2018.01.22	706	648	91.8	6	5	83.3	700	643	91.9
2018.01.29	2,735	2,648	96.8	924	893	96.6	1,811	1,755	96.9
2018.02.05	1,277	1,223	95.8	7	4	57.1	1,270	1,219	96
2018.02.12	1,138	1,028	90.3	646	570	88.2	492	458	93.1
2018.02.19	499	462	92.6	0	0	--	499	462	92.6
2018.02.26	3,546	3,377	95.2	985	937	95.1	2,561	2,440	95.3
2018.03.05	1,336	1,275	95.4	2	2	100	1,334	1,273	95.4
2018.03.12	2,445	2,246	91.9	1,019	908	89.1	1,426	1,338	93.8
2018.03.19	1,340	1,235	92.2	4	4	100	1,336	1,231	92.1
2018.03.26	3,914	3,591	91.7	1,115	1,013	90.9	2,799	2,578	92.1
2018.04.02	2,545	2,397	94.2	8	7	87.5	2,537	2,390	94.2
2018.04.09	3,202	2,913	91	1,337	1,158	86.6	1,865	1,755	94.1
2018.04.16	1,545	1,423	92.1	7	6	85.7	1,538	1,417	92.1
2018.04.23	2,926	2,659	90.9	1,546	1,388	89.8	1,380	1,271	92.1
2018.04.30	4,646	4,219	90.8	9	7	77.8	4,637	4,212	90.8
2018.05.07	3,276	2,965	90.5	1,193	1,018	85.3	2,083	1,947	93.5
2018.05.14	1,843	1,629	88.4	5	4	80	1,838	1,625	88.4
2018.05.21	3,483	3,068	88.1	1,384	1,193	86.2	2,099	1,875	89.3
2018.05.25	1,675	1,493	89.1	0	0	--	1,675	1,493	89.1
2018.06.04	2,769	2,417	87.3	1,165	1,007	86.4	1,604	1,410	87.9
2018.06.11	2,304	2,050	89	5	4	80	2,299	2,046	89
2018.06.18	3,704	3,277	88.5	1,161	1,020	87.9	2,543	2,257	88.8
2018.06.25	1,991	1,731	86.9	12	8	66.7	1,979	1,723	87.1
2018.07.02	3,632	3,150	86.7	1,229	1,054	85.8	2,403	2,096	87.2
2018.07.09	1,596	1,405	88	4	3	75	1,592	1,402	88.1
2018.07.16	3,525	3,077	87.3	1,404	1,198	85.3	2,121	1,879	88.6
2018.07.23	2,290	1,986	86.7	0	0	--	2,290	1,986	86.7
2018.07.30	3,201	2,697	84.3	1,105	912	82.5	2,096	1,785	85.2
2018.08.06	2,560	2,220	86.7	4	3	75	2,556	2,217	86.7
2018.08.13	3,258	2,718	83.4	1,339	1,101	82.2	1,919	1,617	84.3
2018.08.20	1,469	1,239	84.3	4	2	50	1,465	1,237	84.4

Source: Data provided by Evaluation Systems group of Pearson

FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
## 2018 eISR Retrieval Statistics

Release Date	# of Examinees	# of eISRs Retrieved	Percent Retrieved	Exams/Subtests with Essay			Exams/Subtests with No Essay		
				# of Examinees	# of eISRs Retrieved	Percent Retrieved	# of Examinees	# of eISRs Retrieved	Percent Retrieved
2018.08.27	2,081	1,730	83.1	1,090	894	82	991	836	84.4
2018.08.31	857	743	86.7	0	0	--	857	743	86.7
2018.09.10	1,608	1,364	84.8	693	584	84.3	915	780	85.2
2018.09.17	637	552	86.7	1	1	100	636	551	86.6
2018.09.24	1,811	1,603	88.5	504	433	85.9	1,307	1,170	89.5
2018.10.01	1,080	958	88.7	0	0	--	1,080	958	88.7
2018.10.08	1,591	1,394	87.6	611	504	82.5	980	890	90.8
2018.10.15	1,142	1,000	87.6	2	2	100	1,140	998	87.5
2018.10.22	1,734	1,459	84.1	747	617	82.6	987	842	85.3
2018.10.29	1,706	1,477	86.6	4	2	50	1,702	1,475	86.7
2018.11.05	1,949	1,661	85.2	747	602	80.6	1,202	1,059	88.1
2018.11.12	1,416	1,191	84.1	4	2	50	1,412	1,189	84.2
2018.11.19	2,009	1,620	80.6	956	758	79.3	1,053	862	81.9
2018.11.26	1,543	1,259	81.6	4	3	75	1,539	1,256	81.6
2018.12.03	1,985	1,587	79.9	758	560	73.9	1,227	1,027	83.7
2018.12.11	1,346	685	50.9	0	0	--	1,346	685	50.9
2018.12.17	2,131	1,566	73.5	877	631	71.9	1,254	935	74.6
2018.12.21	1,131	801	70.8	0	0	--	1,131	801	70.8
2018.12.31	1,909	1,015	53.2	758	379	50	1,151	636	55.3

Essay fields are 015, 017, 039, 132, 142, 816, 821, 825, and 844.
Essay counts include all examinees who had scores reported for essay fields.

FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
2018 Exit Survey

At the conclusion of each test administration appointment, examinees are invited to share their feedback via the on-screen Exit Survey. A total of 16,990 examinees responded during the 2018 program year. These responses are summarized below.

Very Satisfied or Satisfied   Dissatisfied or Very Dissatisfied   Neutral or Did Not Answer
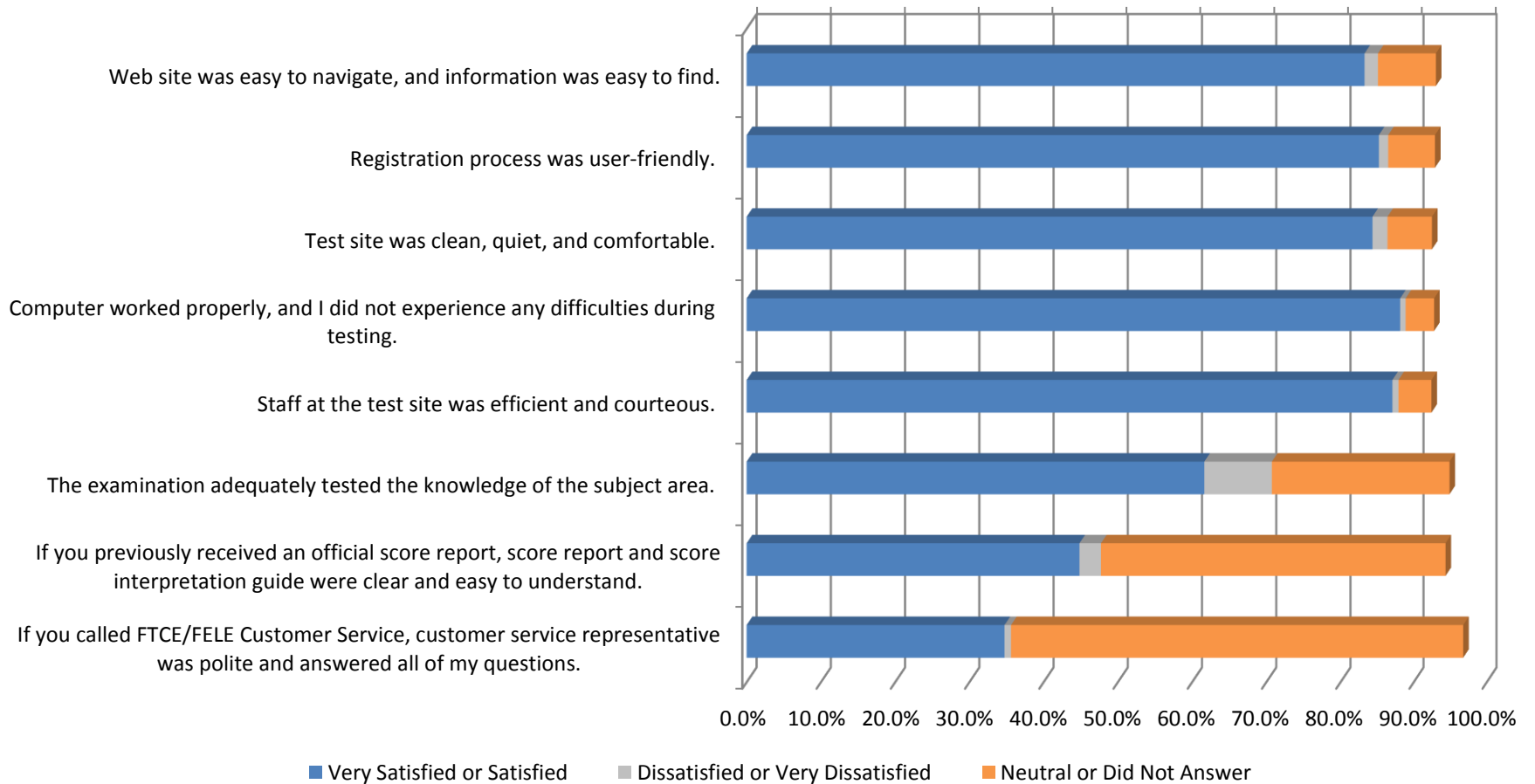
APPENDIX G

State-Approved Programs FTCE/FELE Outcomes

FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
Number of Tests and Percent Passed: 2017–2018
State Approved Program Examinees

Examination	First-Time Attempts		Retake Attempts*		All Attempts	
	N	Pass Rate	N	Pass Rate	N	Pass Rate
Agriculture 6–12	31	87%	3	33%	34	82%
Art K–12	119	81%	22	45%	141	75%
Biology 6–12	176	84%	43	42%	219	76%
Business Education 6–12	120	58%	60	28%	180	48%
Chemistry 6–12	66	73%	11	55%	77	70%
Computer Science K–12	17	41%	4	0%	21	33%
Drama 6–12	27	89%	5	40%	32	81%
Earth-Space Science 6–12	49	69%	11	36%	60	63%
Educational Media Specialist PK–12	58	76%	12	33%	70	69%
Elementary Ed K–6 Subtest 1: Lang Arts and Reading	2,127	70%	1,139	54%	3,266	65%
Elementary Ed K–6 Subtest 2: Social Science	2,127	66%	1,459	45%	3,586	57%
Elementary Ed K–6 Subtest 3: Science	2,127	73%	1,102	49%	3,229	65%
Elementary Ed K–6 Subtest 4: Mathematics	2,126	70%	1,245	47%	3,371	61%
Engineering and Technology Education 6–12	37	38%	26	19%	63	30%
English 6–12 Multiple-Choice Section	462	71%	216	47%	678	63%
English 6–12 Written Performance Section	461	74%	166	52%	627	68%
English to Speakers of Other Languages (ESOL) K–12	217	66%	41	41%	258	62%
Exceptional Student Education K–12	1,054	91%	98	64%	1,152	89%
Family and Consumer Science 6–12	21	62%	11	27%	32	50%
French K–12	8	75%	1	100%	9	78%
German K–12 Written	1	100%	1	0%	2	50%
Guidance and Counseling PK–12	154	98%	7	86%	161	98%
Health K–12	46	46%	23	30%	69	41%
Hearing Impaired K–12	20	95%	2	50%	22	91%
Humanities K–12	4	100%	n/a	n/a	4	100%
Latin K–12	5	60%	n/a	n/a	5	60%
Marketing 6–12	8	88%	2	50%	10	80%
Mathematics 6–12	197	66%	107	44%	304	58%
Middle Grades English 5–9 Multiple-Choice Section	119	37%	94	32%	213	35%
Middle Grades English 5–9 Written Performance Section	119	46%	47	60%	166	50%
Middle Grades General Science 5–9	190	57%	99	40%	289	51%
Middle Grades Mathematics 5–9	285	60%	188	40%	473	52%
Middle Grades Social Science 5–9	66	85%	16	81%	82	84%
Music K–12	162	96%	12	50%	174	93%
PK–3 Subtest 1: Developmental Knowledge	447	87%	76	59%	523	83%
PK–3 Subtest 2: Language Arts and Reading	447	69%	228	46%	675	62%
PK–3 Subtest 3: Mathematics	447	77%	136	52%	583	71%
PK–3 Subtest 4: Science	447	80%	119	45%	566	73%
Physical Education K–12	128	66%	70	46%	198	59%
Physics 6–12	32	56%	13	38%	45	51%
Preschool Education Birth–Age 4	90	57%	63	54%	153	56%
Reading K–12	119	75%	34	44%	153	68%
School Psychologist PK–12	61	100%	7	57%	68	96%
Social Science 6–12	349	70%	161	45%	510	62%
Spanish K–12	57	65%	33	30%	90	52%
Speech-Language Impaired K–12	3	100%	n/a	n/a	3	100%
Visually Impaired K–12	14	79%	2	50%	16	75%
SAE TOTAL FOR ALL SUBTESTS	**15,447**	**72%**	**7,215**	**48%**	**22,662**	**64%**
Professional Education (PED)	4,627	85%	1,576	49%	6,203	76%
GK Subtest 1: Essay	1,601	80%	1,064	40%	2,665	64%
GK Subtest 2: English Language Skills (ELS)	1,592	81%	1,161	46%	2,753	66%
GK Subtest 3: Reading	1,608	74%	1,548	40%	3,156	57%
GK Subtest 4: Mathematics	1,606	72%	1,744	36%	3,350	53%
GK TOTAL FOR ALL SUBTESTS	**6,407**	**77%**	**5,517**	**40%**	**11,924**	**60%**

Examinees are classified as belonging to a program if they were claimed by an institution during the Title II reporting process.
*Some examinees may have more than one retake attempt and may be counted multiple times.
Title II year spans from August 1 to July 31.
Source: Data provided by Evaluation Systems group of Pearson

FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
Number of Tests and Percent Passed: 2017–2018
State Approved Program Examinees

Examination	First-Time Attempts		Retake Attempts*		All Attempts	
	N	Pass Rate	N	Pass Rate	N	Pass Rate
FELE Subtest 1: Leadership for Student Learning	1,173	69%	624	39%	1,797	59%
FELE Subtest 2: Organizational Development	1,173	69%	569	41%	1,742	60%
FELE Subtest 3: Systems Leadership Multiple-Choice Section	1,176	64%	739	42%	1,915	55%
FELE Subtest 3: Systems Leadership Written Performance Section	1,177	60%	708	55%	1,885	58%
FELE TOTAL FOR ALL SUBTESTS	**4,699**	**66%**	**2,640**	**45%**	**7,339**	**58%**
GRAND TOTAL FOR ALL EXAMS	**31,180**	**74%**	**16,948**	**45%**	**48,128**	**64%**

Examinees are classified as belonging to a program if they were claimed by an institution during the Title II reporting process.
*Some examinees may have more than one retake attempt and may be counted multiple times.
Title II year spans from August 1 to July 31.
Source: Data provided by Evaluation Systems group of Pearson

FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
Number of Examinees Tested and Percent Passing: 2017–2018
State Approved Program Examinees

Examination	Unique Examinee Counts					
	First Attempt		Best Attempt		Retakers*	
	N	Pass Rate	N	Pass Rate	N	Pass Rate
Agriculture 6–12	31	87%	32	88%	3	33%
Art K–12	119	81%	124	85%	15	67%
Biology 6–12	176	84%	197	84%	32	56%
Business Education 6–12	120	58%	143	61%	37	46%
Chemistry 6–12	66	73%	72	75%	11	55%
Computer Science K–12	17	41%	20	35%	3	0%
Drama 6–12	27	89%	28	93%	2	100%
Earth-Space Science 6–12	49	69%	52	73%	7	57%
Educational Media Specialist PK–12	58	76%	63	76%	9	44%
Elementary Ed K–6 Subtest 1: Lang Arts and Reading	2,127	70%	2,513	84%	794	78%
Elementary Ed K–6 Subtest 2: Social Science	2,127	66%	2,508	82%	882	74%
Elementary Ed K–6 Subtest 3: Science	2,127	73%	2,462	85%	715	76%
Elementary Ed K–6 Subtest 4: Mathematics	2,126	70%	2,486	83%	781	75%
Engineering and Technology Education 6–12	37	38%	45	42%	20	25%
English 6–12 Multiple-Choice Section	462	71%	549	78%	152	66%
English 6–12 Written Performance Section	461	74%	523	82%	126	69%
English to Speakers of Other Languages (ESOL) K–12	217	66%	236	68%	33	52%
Exceptional Student Education K–12	1,054	91%	1,114	92%	82	77%
Family and Consumer Science 6–12	21	62%	23	70%	7	43%
French K–12	8	75%	9	78%	1	100%
German K–12 Written	1	100%	2	50%	1	0%
Guidance and Counseling PK–12	154	98%	158	99%	6	100%
Health K–12	46	46%	50	56%	15	47%
Hearing Impaired K–12	20	95%	20	100%	1	100%
Humanities K–12	4	100%	4	100%	n/a	n/a
Latin K–12	5	60%	5	60%	n/a	n/a
Marketing 6–12	8	88%	9	89%	2	50%
Mathematics 6–12	197	66%	257	69%	82	57%
Middle Grades English 5–9 Multiple-Choice Section	119	37%	148	50%	58	52%
Middle Grades English 5–9 Written Performance Section	119	46%	134	62%	41	68%
Middle Grades General Science 5–9	190	57%	229	65%	73	55%
Middle Grades Mathematics 5–9	285	60%	372	66%	129	58%
Middle Grades Social Science 5–9	66	85%	78	88%	16	81%
Music K–12	162	96%	168	96%	9	67%
PK–3 Subtest 1: Developmental Knowledge	447	87%	490	89%	60	75%
PK–3 Subtest 2: Language Arts and Reading	447	69%	530	78%	151	70%

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*Some examinees may have more than one retake attempt. This table reflects examinee performance on their best retake attempt.
Title II year spans from August 1 to July 31.
Source: Data provided by Evaluation Systems group of Pearson

FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
Number of Examinees Tested and Percent Passing: 2017–2018
State Approved Program Examinees

Examination	Unique Examinee Counts					
	First Attempt		Best Attempt		Retakers*	
	N	Pass Rate	N	Pass Rate	N	Pass Rate
PK–3 Subtest 3: Mathematics	447	77%	502	83%	102	70%
PK–3 Subtest 4: Science	447	80%	487	85%	80	68%
Physical Education K–12	128	66%	164	71%	54	59%
Physics 6–12	32	56%	38	61%	10	50%
Preschool Education Birth–Age 4	90	57%	110	77%	38	89%
Reading K–12	119	75%	131	79%	26	58%
School Psychologist PK–12	61	100%	66	98%	5	80%
Social Science 6–12	349	70%	411	77%	113	65%
Spanish K–12	57	65%	75	63%	25	40%
Speech-Language Impaired K–12	3	100%	3	100%	n/a	n/a
Visually Impaired K–12	14	79%	14	86%	2	50%
SAE TOTAL FOR ALL SUBTESTS	**15,447**	**72%**	**17,854**	**82%**	**4,811**	**72%**
Professional Education (PED)	4,627	85%	5,149	92%	1,018	76%
GK Subtest 1: Essay	1,601	80%	2,039	84%	657	65%
GK Subtest 2: English Language Skills (ELS)	1,592	81%	2,111	86%	732	73%
GK Subtest 3: Reading	1,608	74%	2,250	81%	924	68%
GK Subtest 4: Mathematics	1,606	72%	2,337	76%	1,020	61%
GK TOTAL FOR ALL SUBTESTS	**6,407**	**77%**	**8,737**	**81%**	**3,333**	**66%**
FELE Subtest 1: Leadership for Student Learning	1,173	69%	1,419	75%	422	58%
FELE Subtest 2: Organizational Development	1,173	69%	1,393	75%	401	58%
FELE Subtest 3: Systems Leadership Multiple-Choice Section	1,176	64%	1,489	71%	520	59%
FELE Subtest 3: Systems Leadership Written Performance Section	1,177	60%	1,425	77%	535	73%
FELE TOTAL FOR ALL SUBTESTS	**4,699**	**66%**	**5,726**	**74%**	**1,878**	**63%**
GRAND TOTAL FOR ALL EXAMS	**31,180**	**74%**	**37,466**	**82%**	**11,040**	**69%**

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Title II year spans from August 1 to July 31.
Source: Data provided by Evaluation Systems group of Pearson

FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
Longitudinal Pass Rates by Field (2015–2016 through 2017–2018)
Program versus Non-Program

Examination	Program Type	2015-2016		2016-2017		2017-2018	
		N	Percent Passed	N	Percent Passed	N	Percent Passed
Agriculture 6–12	Program	33	100%	30	87%	31	90%
	Non-Program	41	88%	42	86%	46	96%
	Total	**74**	**93%**	**72**	**86%**	**77**	**94%**
Art K–12	Program	158	97%	152	94%	120	87%
	Non-Program	239	89%	229	90%	254	80%
	Total	**397**	**92%**	**381**	**92%**	**374**	**82%**
Biology 6–12	Program	274	88%	244	87%	186	87%
	Non-Program	299	77%	329	73%	377	77%
	Total	**573**	**83%**	**573**	**79%**	**563**	**80%**
Business Education 6–12	Program	167	91%	139	76%	132	62%
	Non-Program	282	77%	264	66%	309	52%
	Total	**449**	**82%**	**403**	**69%**	**441**	**55%**
Chemistry 6–12	Program	77	84%	92	80%	70	76%
	Non-Program	143	72%	105	67%	101	73%
	Total	**220**	**76%**	**197**	**73%**	**171**	**74%**
Computer Science K–12	Program	20	80%	27	63%	19	37%
	Non-Program	29	72%	37	59%	64	50%
	Total	**49**	**76%**	**64**	**61%**	**83**	**47%**
Drama 6–12	Program	37	95%	37	92%	27	93%
	Non-Program	63	86%	60	93%	58	79%
	Total	**100**	**89%**	**97**	**93%**	**85**	**84%**
Earth-Space Science 6–12	Program	78	77%	78	82%	51	75%
	Non-Program	162	73%	121	70%	97	79%
	Total	**240**	**74%**	**199**	**75%**	**148**	**78%**
Educational Media Specialist PK–12	Program	72	82%	72	88%	60	78%
	Non-Program	184	82%	217	76%	196	78%
	Total	**256**	**82%**	**289**	**79%**	**256**	**78%**
Elementary Ed K–6 Subtest 1: Lang Arts and Reading	Program	3,340	89%	2,994	90%	2,444	86%
	Non-Program	2,593	64%	3,152	63%	3,661	61%
	Total	**5,933**	**78%**	**6,146**	**76%**	**6,105**	**71%**
Elementary Ed K–6 Subtest 2: Social Science	Program	3,324	90%	3,029	90%	2,425	84%
	Non-Program	2,783	74%	3,156	73%	3,466	71%
	Total	**6,107**	**83%**	**6,185**	**81%**	**5,891**	**76%**
Elementary Ed K–6 Subtest 3: Science	Program	3,375	90%	3,013	90%	2,390	87%
	Non-Program	2,781	72%	3,172	71%	3,452	71%
	Total	**6,156**	**82%**	**6,185**	**80%**	**5,842**	**77%**

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Title II year spans from August 1 to July 31.
Source: Data provided by Evaluation Systems group of Pearson

FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
Longitudinal Pass Rates by Field (2015–2016 through 2017–2018)
Program versus Non-Program

Examination	Program Type	2015-2016		2016-2017		2017-2018	
		N	Percent Passed	N	Percent Passed	N	Percent Passed
Elementary Ed K–6 Subtest 4: Mathematics	Program	3,352	89%	3,022	89%	2,403	85%
	Non-Program	2,692	66%	3,198	66%	3,515	65%
	Total	**6,044**	**79%**	**6,220**	**77%**	**5,918**	**73%**
Engineering and Technology Education 6–12	Program	57	54%	37	81%	42	45%
	Non-Program	90	47%	99	53%	95	52%
	Total	**147**	**50%**	**136**	**60%**	**137**	**50%**
English 6–12 Multiple-Choice Section	Program	653	82%	615	82%	527	80%
	Non-Program	801	62%	888	67%	1,029	69%
	Total	**1,454**	**71%**	**1,503**	**73%**	**1,556**	**72%**
English 6–12 Written Performance Section	Program	663	83%	618	85%	513	83%
	Non-Program	812	71%	916	76%	987	74%
	Total	**1,475**	**76%**	**1,534**	**80%**	**1,500**	**77%**
English to Speakers of Other Languages (ESOL) K–12	Program	293	66%	259	71%	230	70%
	Non-Program	596	62%	621	61%	615	61%
	Total	**889**	**63%**	**880**	**64%**	**845**	**63%**
Exceptional Student Education K–12	Program	1,566	97%	1,341	97%	1,074	93%
	Non-Program	1,960	88%	2,113	86%	2,260	80%
	Total	**3,526**	**92%**	**3,454**	**90%**	**3,334**	**84%**
Family and Consumer Science 6–12	Program	35	83%	36	67%	22	73%
	Non-Program	96	75%	96	80%	71	68%
	Total	**131**	**77%**	**132**	**77%**	**93**	**69%**
French K–12	Program	14	86%	17	94%	8	75%
	Non-Program	44	86%	51	80%	55	87%
	Total	**58**	**86%**	**68**	**84%**	**63**	**86%**
German K–12 Interview	Program	n/a	n/a	3	67%	n/a	n/a
	Non-Program	3	67%	6	83%	4	75%
	Total	**3**	**67%**	**9**	**78%**	**4**	**75%**
German K–12 Written	Program	n/a	n/a	3	67%	1	100%
	Non-Program	3	67%	7	86%	4	75%
	Total	**3**	**67%**	**10**	**80%**	**5**	**80%**
Guidance and Counseling PK–12	Program	175	98%	132	100%	154	99%
	Non-Program	215	95%	182	94%	183	93%
	Total	**390**	**96%**	**314**	**96%**	**337**	**96%**
Health K–12	Program	62	69%	66	64%	49	57%
	Non-Program	163	50%	136	59%	166	45%
	Total	**225**	**56%**	**202**	**60%**	**215**	**47%**

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FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
Longitudinal Pass Rates by Field (2015–2016 through 2017–2018)
Program versus Non-Program

Examination	Program Type	2015-2016		2016-2017		2017-2018	
		N	Percent Passed	N	Percent Passed	N	Percent Passed
Hearing Impaired K–12	Program	30	100%	22	95%	20	100%
	Non-Program	37	92%	30	90%	34	79%
	Total	**67**	**96%**	**52**	**92%**	**54**	**87%**
Humanities K–12	Program	9	67%	9	78%	4	100%
	Non-Program	13	54%	18	61%	13	62%
	Total	**22**	**59%**	**27**	**67%**	**17**	**71%**
Latin K–12	Program	5	80%	4	50%	5	60%
	Non-Program	9	56%	7	86%	12	92%
	Total	**14**	**64%**	**11**	**73%**	**17**	**82%**
Marketing 6–12	Program	8	63%	12	58%	8	100%
	Non-Program	22	73%	19	68%	20	75%
	Total	**30**	**70%**	**31**	**65%**	**28**	**82%**
Mathematics 6–12	Program	374	78%	337	79%	221	74%
	Non-Program	463	60%	558	59%	525	57%
	Total	**837**	**68%**	**895**	**66%**	**746**	**62%**
Middle Grades English 5–9 Multiple-Choice Section	Program	176	47%	161	50%	141	52%
	Non-Program	349	43%	385	40%	348	35%
	Total	**525**	**44%**	**546**	**43%**	**489**	**40%**
Middle Grades English 5–9 Written Performance Section	Program	174	56%	171	68%	133	62%
	Non-Program	347	46%	397	53%	337	54%
	Total	**521**	**50%**	**568**	**57%**	**470**	**56%**
Middle Grades General Science 5–9	Program	266	74%	245	77%	210	68%
	Non-Program	398	64%	409	61%	509	61%
	Total	**664**	**68%**	**654**	**67%**	**719**	**63%**
Middle Grades Mathematics 5–9	Program	462	74%	392	75%	328	68%
	Non-Program	789	61%	880	59%	1,011	57%
	Total	**1,251**	**65%**	**1,272**	**64%**	**1,339**	**60%**
Middle Grades Social Science 5–9	Program	154	89%	119	86%	73	88%
	Non-Program	307	84%	292	80%	296	80%
	Total	**461**	**85%**	**411**	**82%**	**369**	**82%**
Music K–12	Program	196	95%	217	99%	163	96%
	Non-Program	137	89%	139	82%	203	82%
	Total	**333**	**93%**	**356**	**92%**	**366**	**89%**
PK–3 Subtest 1: Developmental Knowledge	Program	664	93%	633	94%	479	90%
	Non-Program	1,221	79%	1,321	77%	1,332	72%
	Total	**1,885**	**84%**	**1,954**	**82%**	**1,811**	**77%**

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Title II year spans from August 1 to July 31.
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FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
Longitudinal Pass Rates by Field (2015–2016 through 2017–2018)
Program versus Non-Program

Examination	Program Type	2015-2016 N	2015-2016 Percent Passed	2016-2017 N	2016-2017 Percent Passed	2017-2018 N	2017-2018 Percent Passed
PK–3 Subtest 2: Language Arts and Reading	Program	627	88%	641	89%	508	81%
	Non-Program	1,140	67%	1,314	66%	1,420	58%
	Total	**1,767**	**75%**	**1,955**	**74%**	**1,928**	**64%**
PK–3 Subtest 3: Mathematics	Program	651	91%	635	92%	490	84%
	Non-Program	1,190	75%	1,334	72%	1,350	66%
	Total	**1,841**	**81%**	**1,969**	**78%**	**1,840**	**71%**
PK–3 Subtest 4: Science	Program	660	94%	644	93%	472	86%
	Non-Program	1,235	82%	1,336	78%	1,303	74%
	Total	**1,895**	**86%**	**1,980**	**83%**	**1,775**	**77%**
Physical Education K–12	Program	246	79%	189	79%	144	75%
	Non-Program	555	58%	579	56%	677	51%
	Total	**801**	**64%**	**768**	**62%**	**821**	**55%**
Physics 6–12	Program	32	72%	36	56%	37	62%
	Non-Program	54	63%	46	63%	50	70%
	Total	**86**	**66%**	**82**	**60%**	**87**	**67%**
Preschool Education Birth–Age 4	Program	79	95%	89	87%	106	78%
	Non-Program	114	78%	130	62%	131	44%
	Total	**193**	**85%**	**219**	**72%**	**237**	**59%**
Reading K–12	Program	199	92%	161	86%	127	80%
	Non-Program	94	69%	82	49%	90	50%
	Total	**293**	**85%**	**243**	**74%**	**217**	**68%**
School Psychologist PK–12	Program	67	100%	70	99%	63	100%
	Non-Program	13	100%	18	89%	22	91%
	Total	**80**	**100%**	**88**	**97%**	**85**	**98%**
Social Science 6–12	Program	637	86%	517	87%	384	78%
	Non-Program	984	73%	923	70%	942	71%
	Total	**1,621**	**79%**	**1,440**	**76%**	**1,326**	**73%**
Spanish K–12	Program	117	94%	79	82%	65	66%
	Non-Program	516	92%	487	76%	478	73%
	Total	**633**	**92%**	**566**	**77%**	**543**	**72%**
Speech-Language Impaired K–12	Program	5	80%	4	100%	3	100%
	Non-Program	22	86%	19	95%	12	83%
	Total	**27**	**85%**	**23**	**96%**	**15**	**87%**
Visually Impaired K–12	Program	30	93%	18	100%	14	86%
	Non-Program	8	75%	8	75%	12	42%
	Total	**38**	**89%**	**26**	**92%**	**26**	**65%**

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FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
Longitudinal Pass Rates by Field (2015–2016 through 2017–2018)
Program versus Non-Program

Examination	Program Type	2015-2016		2016-2017		2017-2018	
		N	Percent Passed	N	Percent Passed	N	Percent Passed
SAE TOTAL FOR ALL SUBTESTS	Program	23,693	88%	21,461	88%	17,176	84%
	Non-Program	27,091	72%	29,928	70%	32,192	67%
	Total	50,784	79%	51,389	78%	49,368	73%
Professional Education (PED)	Program	6,059	97%	5,656	97%	4,925	93%
	Non-Program	2,830	88%	3,326	87%	4,692	83%
	Total	8,889	94%	8,982	93%	9,617	88%
GK Subtest 1: Essay	Program	5,329	97%	4,648	95%	1,946	86%
	Non-Program	6,977	76%	9,667	79%	13,394	75%
	Total	12,306	85%	14,315	84%	15,340	77%
GK Subtest 2: English Language Skills (ELS)	Program	5,275	97%	4,650	95%	2,023	89%
	Non-Program	7,080	74%	9,698	74%	13,424	71%
	Total	12,355	84%	14,348	81%	15,447	73%
GK Subtest 3: Reading	Program	5,267	96%	4,634	94%	2,106	84%
	Non-Program	7,023	71%	9,691	72%	13,512	68%
	Total	12,290	82%	14,325	79%	15,618	70%
GK Subtest 4: Mathematics	Program	5,204	96%	4,716	93%	2,149	81%
	Non-Program	6,866	66%	9,723	69%	13,828	65%
	Total	12,070	79%	14,439	77%	15,977	67%
GK TOTAL FOR ALL SUBTESTS	Program	21,075	97%	18,648	94%	8,224	85%
	Non-Program	27,946	72%	38,779	73%	54,158	70%
	Total	49,021	83%	57,427	80%	62,382	72%
FELE Subtest 1: Leadership for Student Learning	Program	1,039	86%	1,166	88%	1,347	78%
	Non-Program	393	76%	425	67%	572	65%
	Total	1,432	83%	1,591	82%	1,919	74%
FELE Subtest 2: Organizational Development	Program	1,024	86%	1,192	88%	1,331	78%
	Non-Program	384	74%	420	70%	571	68%
	Total	1,408	83%	1,612	83%	1,902	75%
FELE Subtest 3: Systems Leadership Multiple-Choice Section	Program	981	85%	1,167	85%	1,406	74%
	Non-Program	375	72%	418	69%	585	63%
	Total	1,356	81%	1,585	81%	1,991	71%
FELE Subtest 3: Systems Leadership Written Performance Section	Program	953	88%	1,202	90%	1,396	78%
	Non-Program	359	71%	426	73%	590	62%
	Total	1,312	83%	1,628	85%	1,986	73%
FELE TOTAL FOR ALL SUBTESTS	Program	3,997	86%	4,727	88%	5,480	77%
	Non-Program	1,511	73%	1,689	70%	2,318	64%
	Total	5,508	83%	6,416	83%	7,798	73%

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FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
Longitudinal Pass Rates by Field (2015–2016 through 2017–2018)
Program versus Non-Program

Examination	Program Type	2015-2016		2016-2017		2017-2018	
		N	Percent Passed	N	Percent Passed	N	Percent Passed
GRAND TOTAL FOR ALL EXAMS	Program	54,824	92%	50,492	92%	35,805	84%
	Non-Program	59,378	73%	73,722	73%	93,360	69%
	Total	114,202	82%	124,214	80%	129,165	74%

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FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
Longitudinal Pass Rates by Assessment (2015–2016 through 2017–2018)
Program versus Non-Program

Examination	Program Type	2015-2016		2016-2017		2017-2018	
		N	Percent Passed	N	Percent Passed	N	Percent Passed
German	Program	n/a	n/a	3	67%	n/a	n/a
	Non-Program	3	33%	6	83%	4	75%
	Total	**3**	**33%**	**9**	**78%**	**4**	**75%**
English 6–12	Program	609	77%	546	78%	486	72%
	Non-Program	756	55%	826	61%	955	61%
	Total	**1,365**	**65%**	**1,372**	**68%**	**1,441**	**64%**
Middle Grades English 5–9	Program	162	40%	146	47%	127	43%
	Non-Program	333	33%	354	34%	316	29%
	Total	**495**	**35%**	**500**	**37%**	**443**	**33%**
Prekindergarten/Primary (PK–3)	Program	596	86%	556	87%	449	76%
	Non-Program	1,067	64%	1,117	62%	1,239	51%
	Total	**1,663**	**72%**	**1,673**	**70%**	**1,688**	**57%**
Elementary Education K–6	Program	2,946	84%	2,498	86%	2,188	75%
	Non-Program	2,363	54%	2,653	53%	3,227	50%
	Total	**5,309**	**71%**	**5,151**	**69%**	**5,415**	**60%**
General Knowledge (GK)	Program	4,405	94%	3,601	92%	1,580	78%
	Non-Program	5,581	54%	7,304	58%	11,798	51%
	Total	**9,986**	**72%**	**10,905**	**69%**	**13,378**	**55%**
Florida Educational Leadership Examination (FELE)	Program	757	78%	851	82%	1,186	59%
	Non-Program	291	57%	299	54%	502	43%
	Total	**1,048**	**72%**	**1,150**	**75%**	**1,688**	**54%**

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For exams with multiple subtests, examinees must achieve passing scores on all subtests to receive assessment-level passing status. This table reflects those assessment-level pass rates.
Title II year spans from August 1 to July 31.
Source: Data provided by Evaluation Systems group of Pearson

FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
Summary Data by Examination Count (2015–2016 through 2017–2018)
Program versus Non-Program

Examination	Program Type	2015-2016 Registered	Tested	2016-2017 Registered	Tested	2017-2018 Registered	Tested
	Program	35	35	36	35	35	34
Agriculture 6–12	Non-Program	52	50	54	53	57	54
	Total	**87**	**85**	**90**	**88**	**92**	**88**
	Program	174	170	168	162	148	141
Art K–12	Non-Program	299	288	282	269	320	309
	Total	**473**	**458**	**450**	**431**	**468**	**450**
	Program	368	357	311	297	229	219
Biology 6–12	Non-Program	443	413	450	427	480	456
	Total	**811**	**770**	**761**	**724**	**709**	**675**
	Program	213	207	194	187	189	180
Business Education 6–12	Non-Program	360	344	365	352	437	416
	Total	**573**	**551**	**559**	**539**	**626**	**596**
	Program	124	116	126	118	81	77
Chemistry 6–12	Non-Program	221	206	155	148	132	117
	Total	**345**	**322**	**281**	**266**	**213**	**194**
	Program	25	25	31	30	24	21
Computer Science K–12	Non-Program	44	39	57	53	76	73
	Total	**69**	**64**	**88**	**83**	**100**	**94**
	Program	40	40	45	43	34	32
Drama 6–12	Non-Program	81	76	78	76	68	67
	Total	**121**	**116**	**123**	**119**	**102**	**99**
	Program	102	101	99	95	61	60
Earth-Space Science 6–12	Non-Program	198	193	154	147	120	117
	Total	**300**	**294**	**253**	**242**	**181**	**177**
	Program	102	100	92	87	79	70
Educational Media Specialist PK–12	Non-Program	244	243	268	262	235	225
	Total	**346**	**343**	**360**	**349**	**314**	**295**
	Program	6,216	6,067	4,794	4,649	3,385	3,266
Elem Ed K–6 Subtest 1: Lang Arts and Reading	Non-Program	4,885	4,674	5,260	5,039	5,269	5,026
	Total	**11,101**	**10,741**	**10,054**	**9,688**	**8,654**	**8,292**
	Program	6,549	6,384	4,924	4,789	3,707	3,586
Elem Ed K–6 Subtest 2: Social Science	Non-Program	4,163	3,961	4,394	4,201	4,498	4,282
	Total	**10,712**	**10,345**	**9,318**	**8,990**	**8,205**	**7,868**
	Program	5,979	5,825	4,674	4,539	3,358	3,229
Elem Ed K–6 Subtest 3: Science	Non-Program	4,193	3,982	4,474	4,278	4,457	4,237
	Total	**10,172**	**9,807**	**9,148**	**8,817**	**7,815**	**7,466**

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Source: Data provided by Evaluation Systems group of Pearson

FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
Summary Data by Examination Count (2015–2016 through 2017–2018)
Program versus Non-Program

Examination	Program Type	2015-2016 Registered	2015-2016 Tested	2016-2017 Registered	2016-2017 Tested	2017-2018 Registered	2017-2018 Tested
Elem Ed K–6 Subtest 4: Mathematics	Program	6,227	6,060	4,843	4,699	3,489	3,371
	Non-Program	4,596	4,369	4,844	4,622	4,852	4,619
	Total	**10,823**	**10,429**	**9,687**	**9,321**	**8,341**	**7,990**
Engineering and Technology Education 6–12	Program	96	95	51	51	68	63
	Non-Program	163	157	144	136	142	133
	Total	**259**	**252**	**195**	**187**	**210**	**196**
English 6–12 Multiple-Choice Section	Program	1,129	1,098	960	926	719	678
	Non-Program	1,194	1,139	1,330	1,250	1,357	1,282
	Total	**2,323**	**2,237**	**2,290**	**2,176**	**2,076**	**1,960**
English 6–12 Written Performance Section	Program	1,038	1,002	830	805	658	627
	Non-Program	1,156	1,100	1,197	1,127	1,273	1,202
	Total	**2,194**	**2,102**	**2,027**	**1,932**	**1,931**	**1,829**
English to Speakers of Other Languages (ESOL) K–12	Program	389	373	321	305	277	258
	Non-Program	814	773	824	771	788	741
	Total	**1,203**	**1,146**	**1,145**	**1,076**	**1,065**	**999**
Exceptional Student Education K–12	Program	1,829	1,791	1,526	1,484	1,201	1,152
	Non-Program	2,600	2,522	2,689	2,605	2,781	2,675
	Total	**4,429**	**4,313**	**4,215**	**4,089**	**3,982**	**3,827**
Family and Consumer Science 6–12	Program	45	43	48	46	36	32
	Non-Program	125	122	133	132	105	99
	Total	**170**	**165**	**181**	**178**	**141**	**131**
French K–12	Program	20	19	18	18	9	9
	Non-Program	57	55	64	63	64	59
	Total	**77**	**74**	**82**	**81**	**73**	**68**
German K–12 Interview	Program	2	2	4	4	1	0
	Non-Program	6	4	14	12	8	7
	Total	**8**	**6**	**18**	**16**	**9**	**7**
German K–12 Written	Program	1	1	4	4	2	2
	Non-Program	6	6	11	10	12	10
	Total	**7**	**7**	**15**	**14**	**14**	**12**
Guidance and Counseling PK–12	Program	191	188	137	134	166	161
	Non-Program	264	260	231	217	218	205
	Total	**455**	**448**	**368**	**351**	**384**	**366**
Health K–12	Program	129	126	101	95	69	69
	Non-Program	287	277	214	202	229	223
	Total	**416**	**403**	**315**	**297**	**298**	**292**

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FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
Summary Data by Examination Count (2015–2016 through 2017–2018)
Program versus Non-Program

Examination	Program Type	2015-2016		2016-2017		2017-2018	
		Registered	**Tested**	**Registered**	**Tested**	**Registered**	**Tested**
Hearing Impaired K–12	Program	34	32	23	22	22	22
	Non-Program	46	43	40	39	38	37
	Total	**80**	**75**	**63**	**61**	**60**	**59**
Humanities K–12	Program	10	9	10	10	4	4
	Non-Program	15	13	20	19	14	13
	Total	**25**	**22**	**30**	**29**	**18**	**17**
Latin K–12	Program	11	11	5	5	6	5
	Non-Program	15	15	14	12	14	14
	Total	**26**	**26**	**19**	**17**	**20**	**19**
MG English 5–9 Multiple-Choice Section	Program	329	310	282	271	226	213
	Non-Program	553	528	587	557	520	487
	Total	**882**	**838**	**869**	**828**	**746**	**700**
MG English 5–9 Written Performance Section	Program	288	270	240	229	176	166
	Non-Program	525	498	543	514	438	408
	Total	**813**	**768**	**783**	**743**	**614**	**574**
MG General Science 5–9	Program	422	405	363	350	302	289
	Non-Program	629	605	657	629	692	667
	Total	**1,051**	**1,010**	**1,020**	**979**	**994**	**956**
MG Mathematics 5–9	Program	750	725	611	585	487	473
	Non-Program	1,318	1,274	1,420	1,362	1,459	1,412
	Total	**2,068**	**1,999**	**2,031**	**1,947**	**1,946**	**1,885**
MG Social Science 5–9	Program	192	187	141	136	87	82
	Non-Program	428	415	373	356	360	346
	Total	**620**	**602**	**514**	**492**	**447**	**428**
Marketing 6–12	Program	12	10	17	14	10	10
	Non-Program	33	33	25	24	26	26
	Total	**45**	**43**	**42**	**38**	**36**	**36**
Mathematics 6–12	Program	622	599	529	501	322	304
	Non-Program	811	757	829	781	700	668
	Total	**1,433**	**1,356**	**1,358**	**1,282**	**1,022**	**972**
Music K–12	Program	227	224	244	237	182	174
	Non-Program	209	204	216	211	262	251
	Total	**436**	**428**	**460**	**448**	**444**	**425**
PK–3 Subtest 1: Developmental Knowledge	Program	862	835	800	775	537	523
	Non-Program	1,757	1,688	1,803	1,730	1,691	1,628
	Total	**2,619**	**2,523**	**2,603**	**2,505**	**2,228**	**2,151**

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Title II year spans from August 1 to July 31.
Source: Data provided by Evaluation Systems group of Pearson

FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
Summary Data by Examination Count (2015–2016 through 2017–2018)
Program versus Non-Program

Examination	Program Type	2015-2016		2016-2017		2017-2018	
		Registered	Tested	Registered	Tested	Registered	Tested
PK–3 Subtest 2: Language Arts and Reading	Program	1,082	1,049	980	952	696	675
	Non-Program	2,165	2,088	2,248	2,157	2,125	2,041
	Total	**3,247**	**3,137**	**3,228**	**3,109**	**2,821**	**2,716**
PK–3 Subtest 3: Mathematics	Program	969	938	870	842	598	583
	Non-Program	1,887	1,813	1,980	1,898	1,809	1,738
	Total	**2,856**	**2,751**	**2,850**	**2,740**	**2,407**	**2,321**
PK–3 Subtest 4: Science	Program	890	861	819	797	579	566
	Non-Program	1,704	1,634	1,762	1,690	1,586	1,525
	Total	**2,594**	**2,495**	**2,581**	**2,487**	**2,165**	**2,091**
Physical Education K–12	Program	393	383	314	301	206	198
	Non-Program	966	933	1,051	1,029	1,066	1,037
	Total	**1,359**	**1,316**	**1,365**	**1,330**	**1,272**	**1,235**
Physics 6–12	Program	57	52	59	53	48	45
	Non-Program	87	79	72	70	69	64
	Total	**144**	**131**	**131**	**123**	**117**	**109**
Preschool Education Birth–Age 4	Program	103	96	140	138	158	153
	Non-Program	156	149	178	170	190	179
	Total	**259**	**245**	**318**	**308**	**348**	**332**
Reading K–12	Program	235	223	197	189	161	153
	Non-Program	127	120	109	99	124	112
	Total	**362**	**343**	**306**	**288**	**285**	**265**
School Psychologist PK–12	Program	71	69	77	75	68	68
	Non-Program	18	18	22	21	28	27
	Total	**89**	**87**	**99**	**96**	**96**	**95**
Social Science 6–12	Program	978	948	772	742	529	510
	Non-Program	1,417	1,348	1,326	1,256	1,232	1,176
	Total	**2,395**	**2,296**	**2,098**	**1,998**	**1,761**	**1,686**
Spanish K–12	Program	158	154	115	112	94	90
	Non-Program	619	601	605	592	621	580
	Total	**777**	**755**	**720**	**704**	**715**	**670**
Speech-Language Impaired K–12	Program	7	7	4	4	3	3
	Non-Program	25	25	21	19	16	15
	Total	**32**	**32**	**25**	**23**	**19**	**18**
Visually Impaired K–12	Program	40	39	19	19	16	16
	Non-Program	14	14	11	10	17	17
	Total	**54**	**53**	**30**	**29**	**33**	**33**

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Source: Data provided by Evaluation Systems group of Pearson

Summary Data by Examination Count (2015–2016 through 2017–2018)
Program versus Non-Program

Examination	Program Type	2015-2016 Registered	2015-2016 Tested	2016-2017 Registered	2016-2017 Tested	2017-2018 Registered	2017-2018 Tested
SAE TOTAL	**Program**	**39,765**	**38,661**	**31,968**	**30,961**	**23,542**	**22,662**
	Non-Program	**41,975**	**40,148**	**43,598**	**41,697**	**43,075**	**41,102**
	Total	**81,740**	**78,809**	**75,566**	**72,658**	**66,617**	**63,764**
Professional Education (PED)	Program	9,065	8,848	7,597	7,363	6,374	6,203
	Non-Program	4,979	4,776	5,220	4,995	6,636	6,376
	Total	**14,044**	**13,624**	**12,817**	**12,358**	**13,010**	**12,579**
GK Subtest 1: Essay	Program	8,137	7,802	6,545	6,333	2,807	2,665
	Non-Program	12,192	11,481	15,498	14,658	18,540	17,503
	Total	**20,329**	**19,283**	**22,043**	**20,991**	**21,347**	**20,168**
GK Subtest 2: English Language Skills (ELS)	Program	8,331	8,067	6,920	6,728	2,883	2,753
	Non-Program	11,971	11,360	15,941	15,131	19,153	18,122
	Total	**20,302**	**19,427**	**22,861**	**21,859**	**22,036**	**20,875**
GK Subtest 3: Reading	Program	8,819	8,544	7,260	7,055	3,313	3,156
	Non-Program	12,704	12,064	16,423	15,607	20,407	19,340
	Total	**21,523**	**20,608**	**23,683**	**22,662**	**23,720**	**22,496**
GK Subtest 4: Mathematics	Program	9,042	8,717	7,636	7,389	3,529	3,350
	Non-Program	13,881	13,143	17,656	16,762	21,033	19,878
	Total	**22,923**	**21,860**	**25,292**	**24,151**	**24,562**	**23,228**
GK TOTAL	**Program**	**34,329**	**33,130**	**28,361**	**27,505**	**12,532**	**11,924**
	Non-Program	**50,748**	**48,048**	**65,518**	**62,158**	**79,133**	**74,843**
	Total	**85,077**	**81,178**	**93,879**	**89,663**	**91,665**	**86,767**
FELE Subtest 1: Leadership for Student Learning	Program	1,731	1,678	1,837	1,778	1,871	1,797
	Non-Program	639	598	721	689	841	798
	Total	**2,370**	**2,276**	**2,558**	**2,467**	**2,712**	**2,595**
FELE Subtest 2: Organizational Development	Program	1,753	1,700	1,844	1,785	1,809	1,742
	Non-Program	675	635	702	671	795	755
	Total	**2,428**	**2,335**	**2,546**	**2,456**	**2,604**	**2,497**
FELE Subtest 3: Systems Leadership Multiple-Choice Section	Program	1,966	1,910	2,058	1,994	1,991	1,915
	Non-Program	712	668	722	689	861	817
	Total	**2,678**	**2,578**	**2,780**	**2,683**	**2,852**	**2,732**
FELE Subtest 3: Systems Leadership Written Performance Section	Program	1,947	1,872	1,987	1,916	1,955	1,885
	Non-Program	724	673	728	695	835	791
	Total	**2,671**	**2,545**	**2,715**	**2,611**	**2,790**	**2,676**
FELE TOTAL	**Program**	**7,397**	**7,160**	**7,726**	**7,473**	**7,626**	**7,339**
	Non-Program	**2,750**	**2,574**	**2,873**	**2,744**	**3,332**	**3,161**
	Total	**10,147**	**9,734**	**10,599**	**10,217**	**10,958**	**10,500**

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Source: Data provided by Evaluation Systems group of Pearson

FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
Summary Data by Examination Count (2015–2016 through 2017–2018)
Program versus Non-Program

Examination	Program Type	2015-2016		2016-2017		2017-2018	
		Registered	Tested	Registered	Tested	Registered	Tested
GRAND TOTAL	Program	90,556	87,799	75,652	73,302	50,074	48,128
	Non-Program	100,452	95,546	117,209	111,594	132,176	125,482
	Total	191,008	183,345	192,861	184,896	182,250	173,610

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FLORIDA TEACHER CERTIFICATION EXAMINATIONS
FLORIDA EDUCATIONAL LEADERSHIP EXAMINATION
Unique and All Examinee Counts (2015–2016 through 2017–2018)
Program versus Non-Program

Examinee Sample	Program Type	Examination	Examinee Count by Year		
			2015-2016	2016-2017	2017-2018
All Attempts	Program	SAE	36,765	27,901	22,662
		PED	8,727	6,747	6,203
		GK	28,454	13,997	11,924
		FELE	6,975	6,218	7,339
		TOTAL	**80,921**	**54,863**	**48,128**
	Non-Program	SAE	42,044	44,757	41,102
		PED	4,897	5,611	6,376
		GK	52,724	75,666	74,843
		FELE	2,759	3,999	3,161
		TOTAL	**102,424**	**130,033**	**125,482**
Unique Attempts	Program	SAE	12,681	10,141	8,662
		PED	7,087	5,686	5,149
		GK	6,595	3,542	3,062
		FELE	1,502	1,459	1,718
		TOTAL	**27,865**	**20,828**	**18,591**
	Non-Program	SAE	18,694	19,525	18,047
		PED	3,866	4,601	5,115
		GK	12,029	16,759	16,795
		FELE	622	878	724
		TOTAL	**35,211**	**41,763**	**40,681**
Retake Attempts	Program	SAE	12,144	9,383	7,215
		PED	2,375	1,681	1,576
		GK	8,405	5,685	5,517
		FELE	2,363	2,436	2,640
		TOTAL	**25,287**	**19,185**	**16,948**
	Non-Program	SAE	10,773	12,317	11,858
		PED	1,731	1,738	1,972
		GK	16,367	25,695	27,109
		FELE	781	1,340	1,169
		TOTAL	**29,652**	**41,090**	**42,108**
Unique Retake Attempts	Program	SAE	4,254	3,608	2,982
		PED	1,556	1,165	1,018
		GK	3,227	2,128	1,945
		FELE	845	912	1,016
		TOTAL	**9,882**	**7,813**	**6,961**
	Non-Program	SAE	5,129	5,824	5,669
		PED	1,143	1,184	1,272
		GK	5,340	8,229	8,496
		FELE	281	440	399
		TOTAL	**11,893**	**15,677**	**15,836**

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Title II year spans from August 1 to July 31.
Source: Data provided by Evaluation Systems group of Pearson

APPENDIX H

Sample Score and Competency Reports

Sample Score Report with Detail

Florida Teacher Certification Examinations
SCORE REPORT

Social Security Number: 123456789

Score Report Date: February 21, 2019

FIRST M LAST
1 MAIN STREET
ORLANDO, FL 12345

Passing the Multiple-choice section of English 6-12, the Multiple-choice section of Middle Grades English 5-9, any other Subject Area Examination, the Professional Education Test, and the multiple-choice subtests of the General Knowledge Test requires a scale score of 200 or higher on each. Passing the General Knowledge Essay, the English 6-12 Written Performance Section, or the Middle Grades English 5-9 Written Performance Section requires an essay score of 8 or higher. If the General Knowledge Essay subtest was taken prior to January 1, 2015 an essay score of 6 or higher is the minimum passing score for that attempt.

Current Test Administration Results

Test	Status	Administration Date
Spanish K-12	Not Pass (188)	February 6, 2019

Cumulative Results* as of February 21, 2019

Test	Status	Administration Date
Professional Education (PED)	Not Taken	N/A
GK Subtest 1: Essay	Pass	May 8, 2014
GK Subtest 2: English Language Skills (ELS)	Pass	May 8, 2014
GK Subtest 3: Reading	Pass	May 8, 2014
GK Subtest 4: Mathematics	Pass	May 8, 2014

*Includes all Subject Area Examinations passed, your status on the Professional Education Test, and your status on each subtest of the General Knowledge Test, as of the score reporting date. If applicable, your status on each section of English 6-12 or Middle Grades English 5-9 tests, and/or each subtest of the German K-12, Speech 6-12, Elementary Education K-6, and Prekindergarten/Primary PK-3 tests, as of the score reporting date, is also provided.

Note that passing scores have been automatically submitted to the Department of Education's Bureau of Educator Certification.

V.012219

SEE NEXT PAGE FOR IMPORTANT INFORMATION

Florida Teacher Certification Examinations
DETAILED PERFORMANCE ANALYSIS

Name: FIRST M LAST

Test: Spanish K-12

Administration Date: February 6, 2019

Total Test Scaled Score: 188

Multiple-Choice Section Performance

The multiple-choice section accounts for 60% of your total test score.

Competency Area	Number of Items	Your % Correct	Average % Correct**
03 Proficiency in interpretive listening	19	74	73
04 Proficiency in interpretive reading	18	67	72
05 Knowledge of practices, products, and perspectives of Spanish-speaking cultures	10	40	63
06 Knowledge of language structure	10	90	68
07 Knowledge of effective teaching and learning strategies based on second language acquisition principles	20	70	64

**Based on the performance of examinees who have taken any form of this test between 2018/01/26 and 2019/01/26.

Constructed-Response Section Performance

The constructed-response section of the test accounts for 40% of your total test score. The speaking items account for 25% of the total test score; the writing item accounts for 15% of the total test score.

Competency Area	Maximum Score	Your Score	Average Score**
01 Proficiency in presentational and interpersonal modes of communication (Speaking)	48	33	42
02 Proficiency in presentational and interpersonal modes of communication (Writing)	10	6	8

**Based on the performance of examinees who have taken any form of this test between 2018/01/26 and 2019/01/26.

V.012219

Elementary Education K–6 Subtest 4: Mathematics					
		Institution		**Statewide**	
Competency Area	**Range of Items**	**Average Number Correct**	**Average Percent Correct**	**Average Number Correct**	**Average Percent Correct**
01 Knowledge of student thinking and instructional practices	13	10.00	76.92%	9.41	72.41%
02 Knowledge of operations, algebraic thinking, counting and number in base ten	14	11.42	81.58%	10.36	73.99%
03 Knowledge of fractions, ratios, and integers	9	6.47	71.93%	6.28	69.77%
04 Knowledge of measurement, data analysis, and statistics	8	5.95	74.34%	5.55	69.44%
05 Knowledge of geometric concepts	6	4.47	74.56%	4.05	67.50%
Number of Students included for Institution Totals: 19 Number of Students included for Statewide Totals: 2,703					

Statewide averages are based on the last 12 months or the period (January 1, 2018–December 31, 2018).

Elementary Education K–6 Subtest 4: Mathematics					
		Institution		**Statewide**	
Competency Area	**Range of Items**	**Average Number Correct**	**Average Percent Correct**	**Average Number Correct**	**Average Percent Correct**
01 Knowledge of student thinking and instructional practices	13	10.37	79.76%	9.51	73.12%
02 Knowledge of operations, algebraic thinking, counting and number in base ten	14	11.47	81.95%	10.51	75.09%
03 Knowledge of fractions, ratios, and integers	9	6.74	74.85%	6.39	71.01%
04 Knowledge of measurement, data analysis, and statistics	8	5.68	71.05%	5.67	70.85%
05 Knowledge of geometric concepts	6	4.47	74.56%	4.16	69.36%
Number of Students included for Institution Totals: 19 Number of Students included for Statewide Totals: 2,683					

Statewide averages are based on the last 12 months or the period (January 1, 2018–December 31, 2018).