

Framework for the State Board of Education's Strategic Plan

April 2018

I. Goals of the Florida Education System (section 1008.31, Florida Statutes)

1. Highest student achievement, as indicated by evidence of student learning gains at all levels.
2. Seamless articulation and maximum access, as measured by evidence of progression, readiness, and access by targeted groups of students identified by the Commissioner of Education.
3. Skilled workforce and economic development, as measured by evidence of employment and earnings.
4. Quality efficient services, as measured by evidence of return on investment.

II. System Level Strategies

1. Implement high-quality standards and assessments
2. Improve educator effectiveness
3. Incentivize institutions to provide opportunities
4. Improve accountability systems that promote institution improvements
5. Improve effectiveness of and opportunity for career preparation
6. Promote high-quality educational choice
7. Strengthen stakeholder communication and partnerships
8. Increase the quality and efficiency of services

III. Metrics

Section 1008.31, F.S., also describes the characteristics of the metrics used to measure progress on the state's goals.

These measures must be:

- Focused on student success,
- Addressable through policy and program changes,
- Efficient and of high quality,
- Measurable over time, and
- Simple to explain and display to the public.

The following metrics are designed to track progress on each goal in the plan.

Goal 1: Highest Student Achievement

| Metric | Brief Description | 2019-20 Target |
|---|--|--|
| 1. Student Achievement on Florida Assessments a) English Language Arts b) Mathematics c) Science d) Social Studies | Percent of students achieving grade-level or above performance | Increase by 6 percentage points in each subject area |
| 2. Continued Achievement Growth on Florida Assessments a) English Language Arts b) Mathematics | Percent of students who improved, including those performing below grade level and those performing at grade level and above | Increase by 7 percentage points in each subject area |
| 3. Closing the Achievement Gap a) Between White and Hispanic students b) Between White and African American students c) Between non-economically disadvantaged students and economically disadvantaged students d) Between students without disabilities and students with disabilities e) Between non-English Language Learners and English Language Learners | Percent of the gap in K-12 student achievement | Reduce by one-third the gap between each subgroup in each subject area |
| 4. High School Graduation Rate | Percent of graduates with a standard diploma | Increase by 7.1 percentage points |
| 5. High School Graduation Rate Plus | Percent of graduates who have successfully completed one or more accelerated courses or certifications | Increase by 10 percentage points |
| 6. Reducing the Percent of Low-Performing Schools | Percent of D and F schools | Reduce by one-half (Secondary Target established to reduce to 5 percent) |

| | | |
|---|---|---|
| <p>7. Postsecondary Completion Rate</p> <p>a) Florida College System completion at 150% of program time</p> <p>b) District Postsecondary completion at 150% of program time (primarily technical centers)</p> | <p>Percent of students completing a postsecondary degree or certificate</p> | <p>a) Increase by 10 percentage points</p> <p>b) Increase by 4.7 percentage points (Secondary Target established to Increase by 10 percentage points)</p> |
|---|---|---|

Goal 2: Seamless Articulation and Maximum Access

| Metric | Brief Description | 2019-20 Target |
|--|---|------------------------------------|
| 1. Postsecondary Continuation Rate | Percent of high school graduates who enroll in postsecondary education | Increase by 5 percentage points |
| 2. Associate Degree Articulation Rate | Percent of students earning an Associate of Arts (AA) degree who transfer into the next postsecondary level | Increase by 5 percentage points |
| 3. Access to High-Quality K-12 Educational Options | Percent of K-12 students enrolled in A and B schools | Increase by 11.8 percentage points |

Goal 3: Skilled Workforce and Economic Development

| Metric | Brief Description | 2019-20 Target |
|----------------------------------|---|----------------------------------|
| 1. Postsecondary Employment Rate | Percent of program completers from these sectors who are in employment: Florida College System, District Postsecondary, Vocational Rehabilitation, and Blind Services | Increase by 10 percentage points |
| 2. Initial Wages | Average initial wages earned by program completers from these sectors combined: Florida College System, District Postsecondary, Vocational Rehabilitation, and Blind Services | Increase by 8% |

Goal 4: Quality Efficient Services

| Metric | Brief Description | Annual Monitoring |
|--|---|---|
| <p>1. Return on Investment</p> <ul style="list-style-type: none"> a) K-12 Public Schools b) District Postsecondary (primarily technical centers) c) Florida College System d) Vocational Rehabilitation e) Blind Services | <p>The calculation of an index to monitor expenditures in relation to outcomes achieved for Goals 1-3 by sector</p> | <p>Calculate an index that looks at maintaining efficiency while increasing results (Goals 1-3). The index includes the following, by the five sectors listed in the metric:</p> <ul style="list-style-type: none"> a) Total school grades points and annual expenditures b) Completion, employment, entry wages, and annual expenditures c) Completion, continuation, AA articulation, employment, wages, and annual expenditures d) Wages, increases in wages, and annual expenditures e) Wages, increases in wages, and annual expenditures |
| <p>2. Agency Effectiveness</p> | <p>Measures related to efficiency and quality services of the Department</p> | <p>Monitor Department efficiency through two metrics:</p> <ul style="list-style-type: none"> • The costs incurred as a Department to administer the education programs and funds appropriated for K-12 Public Schools, District Postsecondary, and the Florida College System • The size of the Department's workforce charged with administering education programs and funds |

IV. STEM Focus

In specified metrics from Goals 1, 2, and 3, subsets of data related to STEM are tracked and reported.

| Goal | STEM Focus Metric | Subset of Data to Be Reported |
|---------------|--------------------------|--|
| Goal 1 | Metric 1 | Student achievement on Florida Statewide Mathematics and Science Assessments (grade level or above) |
| | Metric 2 | Learning gains on the Florida Standards Assessment in Mathematics |
| | Metric 3 | Closing the gap between five subgroups on Florida Statewide Mathematics and Science Assessments |
| | Metric 5 | High school graduates' successful completion of accelerated STEM courses and industry certifications |
| | Metric 7 | Completion of postsecondary degrees and certificate programs in STEM fields |
| Goal 2 | Metric 1 | High school graduates who continue to postsecondary education in a STEM program |
| | Metric 2 | AA degree earners that articulate into STEM Bachelor degree programs |
| Goal 3 | Metric 1 | Employment rate of students completing STEM programs |
| | Metric 2 | Initial wages of students completing STEM programs |

V. Florida's Status in National and International Benchmarks

These are results that will be reported only in the years for which they are available and in which Florida participates.

| Benchmark | Description and Florida's Status or Ranking | | | | |
|--|---|------|------------------|------|------------------|
| | Subject/Grade | 2015 | State Rank | 2017 | State Rank |
| National Assessment of Educational Progress (NAEP) – Average Scale Score | Reading Grade 4 | 227 | 10 th | 228 | 5 th |
| | Reading Grade 8 | 263 | 32 nd | 267 | 25 th |
| | Mathematics Grade 4 | 243 | 18 th | 246 | 7 th |
| | Mathematics Grade 8 | 275 | 42 nd | 279 | 34 th |

| Benchmark | Description and Florida's Status or Ranking | | | | | | |
|---|---|-------|-----------------|-------|-----------------|-------|-----------------|
| | Measure | 2015 | State Rank | 2016 | State Rank | 2017 | State Rank |
| Advanced Placement (AP) – Participation and Performance | Participation Percentage of the Graduating Class Taking an AP Exam During High School | 57.7% | 2 nd | 53.0% | 1 st | 54.6% | 1 st |
| | Performance Percentage of the Graduating Class Scoring a 3 or Higher on an AP Exam During High School | 30.7% | 3 rd | 29.5% | 4 th | 30.8% | 4 th |

| Benchmark | Description and Florida's Status or Ranking | |
|--|---|--------------------|
| | 2016 and 2017 Grade | 2016 and 2017 Rank |
| Education Week Quality Counts – K-12 Achievement | 73.9 "C" | 11 th |

| Benchmark | Description and Florida's Status or Ranking |
|--|--|
| Aspen Prize for Community College Excellence – Finalists and Winners | <p>The Aspen Prize for Community College Excellence recognizes the top college in the nation every two years. Since its inception in 2011, two of the three winners were Florida College System institutions – Valencia College (2011) and Santa Fe College (2015). The selection process includes three phases that include an initial look at institutional performance data, interviews with the top 150 colleges, and site visits and additional interviews for the top ten finalists to arrive at the winner. (Only half of a state's colleges can make the top 150 list in phase one.)</p> <p>2017 – Florida had two top ten finalists 2015 – Florida had the winner and one other top ten finalist 2013 – Florida had two top ten finalists 2011 – Florida had the winner and one other top ten finalist</p> |