Strategic Plan 2015-2020

FOIL

November 14, 2017
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.
Highlighted Metrics:  
*K-12 Student Performance*

**Goal 1, Metric 1: Student Achievement on Florida Assessments**
- Percent of students achieving grade-level or above performance
- 2020 Target: Increase by 6 percentage points in each subject area

**Goal 1, Metric 2: Continued Achievement Growth on Florida Assessments**
- Percent of students who improved, including those below, at grade level and above
- 2020 Target: Increase by 7 percentage points in each subject area

- Student Achievement *increased in English language arts (ELA) and social studies by 2 percentage points and in mathematics by three percentage points in 2016-17* from last year, making significant progress toward the 2020 targets.
- **Science Achievement remained unchanged** from 2015-16.
- Learning Gains in mathematics and ELA increased three percentage points, nearly making the halfway mark to the 2020 goal of 7% increase.
Strategic Plan

Goal 1: Highest Student Achievement

Metric 1: Student Achievement on Florida Assessments
Percent of students achieving grade-level or above performance

<table>
<thead>
<tr>
<th>English Language Arts</th>
<th>Mathematics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baseline</td>
<td>Baseline</td>
</tr>
<tr>
<td>2014-15</td>
<td>2014-15</td>
</tr>
<tr>
<td>Year 1</td>
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<td>2015-16</td>
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<td>Year 2</td>
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<td>2016-17</td>
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<td>Year 3</td>
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<td>2017-18</td>
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<td>Year 4</td>
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<tr>
<td>2018-19</td>
<td>2018-19</td>
</tr>
<tr>
<td>2020</td>
<td>2020</td>
</tr>
</tbody>
</table>

- **English Language Arts**
  - Baseline: 52%
  - Year 1: 52%
  - Year 2: 54%
  - Year 3: 58%

- **Mathematics**
  - Baseline: 52%
  - Year 1: 53%
  - Year 2: 56%
  - Year 3: 58%

Target
Goal 1: Highest Student Achievement

Metric 1: Student Achievement on Florida Assessments
Percent of students achieving grade-level or above performance

<table>
<thead>
<tr>
<th>Science</th>
<th>2014-15</th>
<th>Year 1 2015-16</th>
<th>Year 2 2016-17</th>
<th>Year 3 2017-18</th>
<th>Year 4 2018-19</th>
<th>2020 Target</th>
</tr>
</thead>
<tbody>
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<tr>
<td></td>
<td>55%</td>
<td>54%</td>
<td>54%</td>
<td></td>
<td>61%</td>
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</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Social Studies</th>
<th>2014-15</th>
<th>Year 1 2015-16</th>
<th>Year 2 2016-17</th>
<th>Year 3 2017-18</th>
<th>Year 4 2018-19</th>
<th>2020 Target</th>
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<tr>
<td></td>
<td>65%</td>
<td>66%</td>
<td>68%</td>
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<td>71%</td>
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</tbody>
</table>
Goal 1: Highest Student Achievement

Metric 2: Continued Achievement Growth on Florida Assessments

Percent of students who improved, including those performing below grade level and those performing at grade level and above

English Language Arts

<table>
<thead>
<tr>
<th>Year</th>
<th>Baseline 2015-16</th>
<th>Year 1 2016-17</th>
<th>Year 2 2017-18</th>
<th>Year 3 2018-19</th>
<th>2020 Target</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>52%</td>
<td>54%</td>
<td></td>
<td></td>
<td>59%</td>
</tr>
</tbody>
</table>

Mathematics

<table>
<thead>
<tr>
<th>Year</th>
<th>Baseline 2015-16</th>
<th>Year 1 2016-17</th>
<th>Year 2 2017-18</th>
<th>Year 3 2018-19</th>
<th>2020 Target</th>
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<tr>
<td></td>
<td>52%</td>
<td>55%</td>
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<td></td>
<td>59%</td>
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</tbody>
</table>
Highlighted Metric: 
*Closing the K-12 Achievement Gap*

**Goal 1, Metric 3: Closing the Achievement Gap**

- Percent of the gap in K-12 student achievement
- 2020 Target: Reduce by one-third the gap between each subgroup in each subject area

- Gaps *narrowed in mathematics and social studies* between White and African American students and between White and Hispanic students.
- Gaps primarily remained constant in *English language arts and science.*
2016-17
STATE ACHIEVEMENT GAP

- **ENGLISH LANGUAGE ARTS**
  - WHITE: 65%
  - AFRICAN AMERICAN: 36%

- **MATHEMATICS**
  - WHITE: 67%
  - AFRICAN AMERICAN: 38%

- **SCIENCE**
  - WHITE: 67%
  - AFRICAN AMERICAN: 35%

- **SOCIAL STUDIES**
  - WHITE: 79%
  - AFRICAN AMERICAN: 53%
2016-17 STATE ACHIEVEMENT GAP

- **WHITE**
  - English Language Arts: 65%
  - Mathematics: 67%
  - Science: 67%
  - Social Studies: 79%

- **HISPANIC**
  - English Language Arts: 49%
  - Mathematics: 52%
  - Science: 49%
  - Social Studies: 64%
2016-17
STATE ACHIEVEMENT GAP

NON-ENGLISH LANGUAGE LEARNERS

ENGLISH LANGUAGE LEARNERS

<table>
<thead>
<tr>
<th>Subject</th>
<th>Non-English</th>
<th>English</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Language Arts</td>
<td>58%</td>
<td>26%</td>
</tr>
<tr>
<td>Mathematics</td>
<td>59%</td>
<td>38%</td>
</tr>
<tr>
<td>Science</td>
<td>58%</td>
<td>23%</td>
</tr>
<tr>
<td>Social Studies</td>
<td>72%</td>
<td>36%</td>
</tr>
</tbody>
</table>
Highlighted Metrics:
**K-12 School Performance**

**Goal 1, Metric 6: Reduction in Percent of Low-Performing Schools**
- Reduce the Percent of D and F schools
- Target: Reduce by one-half

**Goal 2, Metric 3: Access to High-Quality K-12 Educational Options**
- Percent of K-12 students enrolled in A and B schools
- 2020 Target: Increase by 11.8 percentage points

- The percentage of D and F schools was **reduced from a baseline of 15% in 2015-16 to 8% in 2016-17**, nearly reaching the 2020 goal of 7.5% in one year.

- The percentage of students enrolled in A and B schools was **increased from the baseline of 49% in 2015-16 to 56% in 2016-17**, moving over half way toward reaching the 2020 goal of 61% in one year.
Highlighted Metrics: 
*Postsecondary Students*

**Goal 2, Metric 1: Postsecondary Continuation Rate**
- Percent of high school graduates who enroll in postsecondary education
- 2020 Target: Increase by 5 percentage points

**Goal 1, Metric 7: Postsecondary Completion Rate**
- Percent of students completing a postsecondary degree or certificate at 150% of program time
- 2020 Targets: Florida College System – Increase by 10 percentage points; District Postsecondary – Increase by 4.7 percentage points
- 2015-16 data show an increased postsecondary continuation rate of 62.2% and an increase in district postsecondary completions to 62% from 60.8 in 2014-15.
- 2015-16 college system completion rates were unchanged.
Next Steps

• 2017-18 Activity Highlights
  • Tiered Support for Districts based on 2016-17 data (focus on science)
  • Florida Reads Best initiative
  • Monitoring of turnaround schools
  • Vocational Rehabilitation analysis of data and strategies to expand new service delivery models and outreach activities to increase achievement of African-American students with disabilities
  • Commissioner’s Convening
Commissioner’s Convening to Focus on the Gap

- November 17 in Orlando
- Superintendents and College Presidents
- Four of the factors that make a difference (Balfanz)
  - K-12 Student Attendance/College Retention
  - K-12 Teacher Attendance
  - 9th Grade Promotion/Introductory College Math
  - K-12 Behavior/College Distractions
- We are looking at data of schools/districts with small gaps and high achievement to identify best practices
Hurricane Maria

- 5,671 students from Puerto Rico
- 673 students from Virgin Islands

http://www.fldoe.org/hurricaneinfo/
Puerto Rico Graduation Requirements

- 20 hours of occupational experiences / 40 hours of community service
- Spanish – 3 credits
- English – 3 credits
- Math – 3 credits
- Social studies – 3 credits
- Science – 3 credits
- Physical education – 1 credit
- Art – ½ credit
- Health – ½ credit
- “Responsible parenting” – ½ credit
- Technology, family science, agriculture, or elective – ½ credit