

ACALETICS®-Partnerships

GAP ANALYSIS

White vs. Black



Math. Trust. Results.

2015 to 2016

FSA Math Achievement

ACALETICS®

About ACALETICS®

Founded in 1985, ACALETICS is a system of research-based and results-based supplemental products and services. The program is designed to enhance classroom instruction and boost student performance and achievement. The ACALETICS® model is based on the idea that, like athletics, success in academics requires a structured game plan for preparation, conditioning, analysis, and redress.

ACALETICS® has helped over 400 schools and more than 400,000 students dramatically improve classroom instruction and learning, test scores, and student competence and confidence by providing invaluable resources and direct support to teachers and school administrators.

ACALETICS® was recognized by the Florida Department of Education and the Council for Educational Change (CEC), established by the Florida Annenberg Challenge, as a Best Practice in Mathematics at the 8th Florida Leadership Academy held at the University of South Florida in Tampa.

ACALETICS® 4-Pronged Approach

Content-focused

- Materials are strategically designed to help teachers focus on what matters most – developing conceptual understanding, procedural skills and fluency, and application with equal intensity.

Data-driven Instructional Model

- This model is designed to supplement instructional time by incorporating opportunities for extended exposure to concepts and skills as well as multi-strand exposure to concepts and skills within the designated class period. This is achieved through the highly-successful **Math ClubSM**. Key to the success of **Math ClubSM** is the creation of an emotionally-safe environment where intellectual risk-taking is cultivated.

Ongoing Assessment and Accountability

- ACALETICS® provides a comprehensive system of assessment and progress-monitoring tools to help schools set their goals and make decisions about how to reach them. With the support of an ACALETICS® consultant, the assessment data is analyzed and organized to enable teachers to align their instruction to more effectively meet the needs of the students.

Professional Development

- Professional development is a key component of the ACALETICS® system. Activities include data analysis, workshops and in-class demonstrations to model effective instructional techniques and strategies.

The evidence of successful partnerships between ACALETICS and schools is clear and compelling. We are confident our unique combination of content-focused materials that are fully-aligned with the more rigorous state standards, data-driven instructional best practices, a system of assessment and accountability and ongoing formal and informal professional development and support, will allow us to continue to help facilitate teacher planning and instruction and improve student performance in math.

Executive Summary

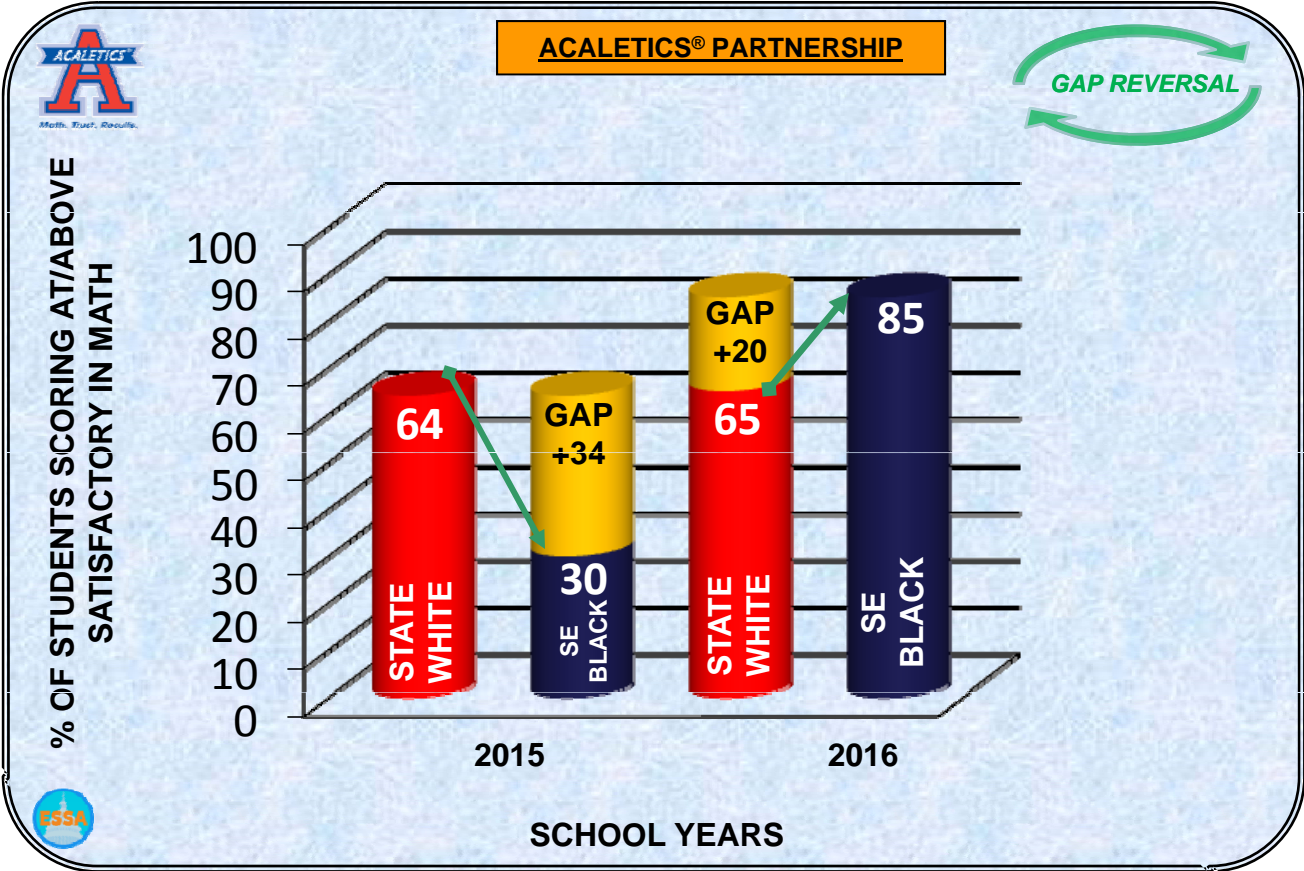
- *South Elementary* increased its Black subgroup Percent Scoring At/Above Satisfactory by **+55** percentage points from 2015 to 2016. ([See Page 1](#))
- *Blackburn Elementary* increased its Black subgroup Percent Scoring At/Above Satisfactory by **+40** percentage points from 2015 to 2016. ([See Page 2](#))
- *Orange Center Elementary* increased its Black subgroup Percent Scoring At/Above Satisfactory by **+22** percentage points from 2015 to 2016. ([See Page 3](#))
- *Stewart Street Elementary* had **78** percent of its Black subgroup Scoring At/Above Satisfactory in 2016. ([See Page 4](#))
- *Sunland Park Academy* increased its Black subgroup Percent Scoring At/Above Satisfactory by **+36** percentage points from 2015 to 2016. ([See Page 5](#))
- *Indian River Elementary* increased its Black subgroup Percent Scoring At/Above Satisfactory by **+33** percentage points from 2015 to 2016. ([See Page 6](#))
- *Greenville Elementary* increased its Black subgroup Percent Scoring At/Above Satisfactory by **+24** percentage points from 2015 to 2016. ([See Page 7](#))
- *Stanton-Weirsdale Elementary* increased its Black subgroup Percent Scoring At/Above Satisfactory by **+22** percentage points from 2015 to 2016. ([See Page 8](#))
- *Friendship Elementary* increased its Black subgroup Percent Scoring At/Above Satisfactory by **+19** percentage points from 2015 to 2016. ([See Page 9](#))
- *James M. Anderson Elementary* increased its Black subgroup Percent Scoring At/Above Satisfactory by **+17** percentage points from 2015 to 2016. ([See Page 10](#))
- *Springwood Elementary* increased its Black subgroup Percent Scoring At/Above Satisfactory by **+16** percentage points from 2015 to 2016. ([See Page 11](#))
- *Saddlewood Elementary* increased its Black subgroup Percent Scoring At/Above Satisfactory by **+15** percentage points from 2015 to 2016. ([See Page 12](#))
- *Volusia Pines Elementary* increased its Black subgroup Percent Scoring At/Above Satisfactory by **+13** percentage points from 2015 to 2016. ([See Page 13](#))
- *Citrus Grove Elementary* increased its Black subgroup Percent Scoring At/Above Satisfactory by **+12** percentage points from 2015 to 2016. ([See Page 14](#))
- *Pineview Elementary* increased its Black subgroup Percent Scoring At/Above Satisfactory by **+13** percentage points from 2015 to 2016. ([See Page 15](#))
- *Plantation Elementary* increased its Black subgroup Percent Scoring At/Above Satisfactory by **+15** percentage points from 2015 to 2016. ([See Page 16](#))



Subgroup Gap Analysis - Math

SOUTH ELEMENTARY (SE) – Okeechobee County
2015 to 2016 Annual Measurable Objectives (AMO)

State Average (White) vs. South (Black)



Data Source: FLORIDA DEPARTMENT OF EDUCATION

South Elementary School (SE):

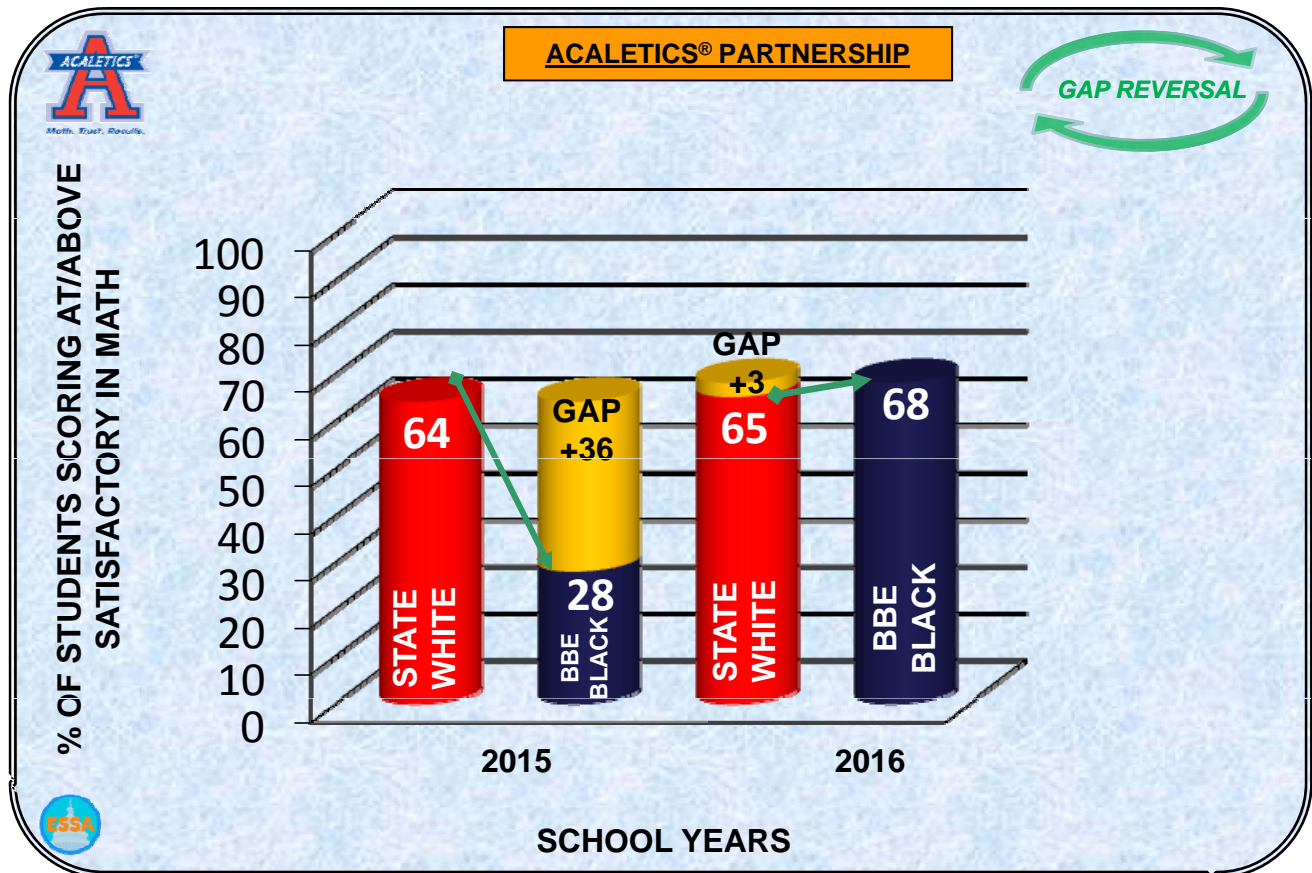
- SE has increased its Black subgroup Percent Scoring At/Above Satisfactory by **+55** percentage points from 2015 to 2016!
- In 2015, SE’s Black subgroup was below (-34 percentage points) the State White Subgroup in Percent of Students Scoring At/Above Satisfactory in Math. As a result of our partnership, SE **exceeded** the **achievement** of the State White subgroup by **+20** percentage points (“**A GAP Reversal**”) in 2016!

Subgroup Gap Analysis - Math

BLACKBURN ELEMENTARY (BBE) – Manatee County
2015 to 2016 Annual Measurable Objectives (AMO)

State Average (White) vs.

Blackburn (Black)



Data Source: FLORIDA DEPARTMENT OF EDUCATION

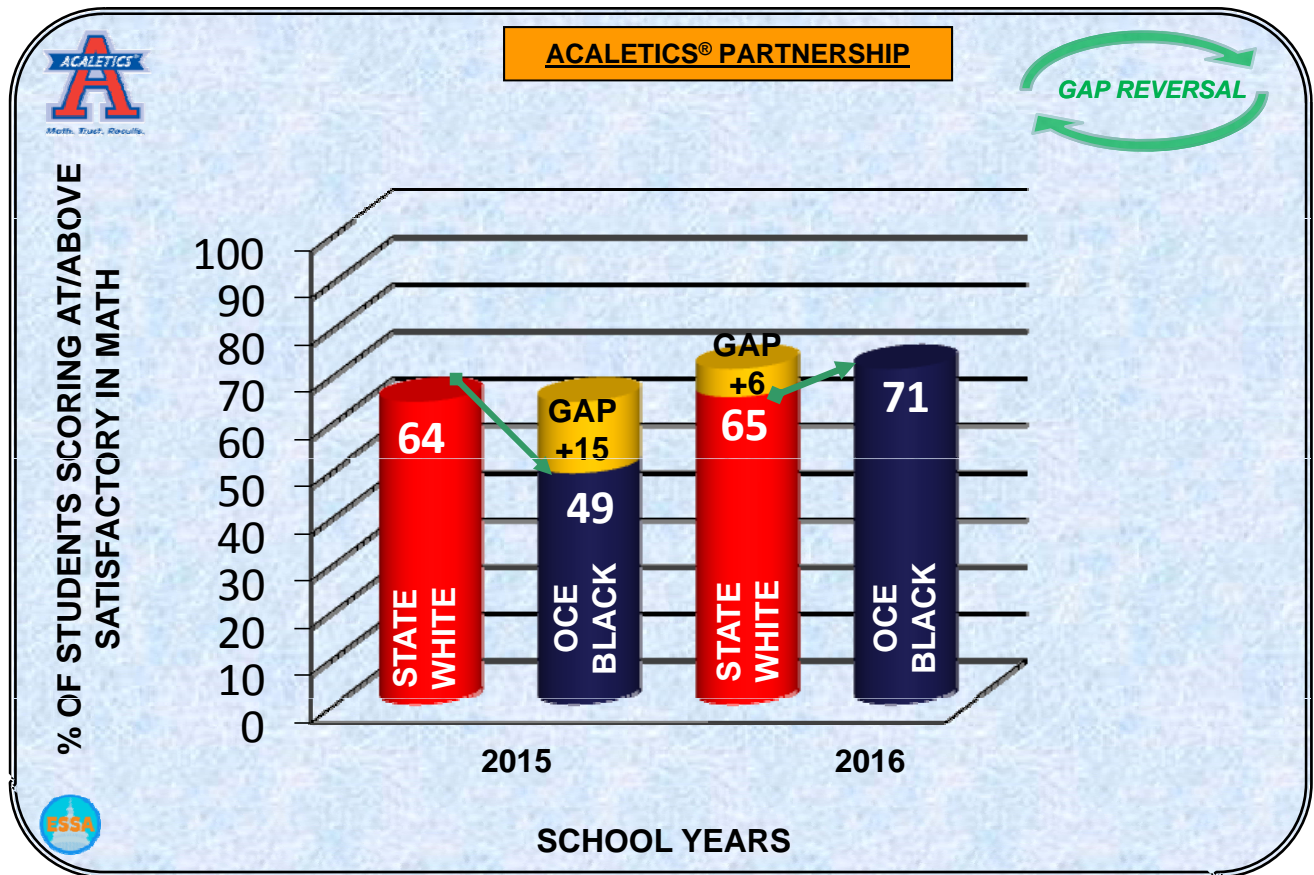
Blackburn Elementary School (BBE):

- BBE has increased its Black subgroup Percent Scoring At/Above Satisfactory by **+40** percentage points from 2015 to 2016!
- In 2015, BBE's Black subgroup was below (-36 percentage points) the State White Subgroup in Percent of Students Scoring At/Above Satisfactory in Math. As a result of our partnership, BBE **exceeded** the **achievement** of the State White subgroup by **+3** percentage points ("A GAP Reversal") in 2016!

Subgroup Gap Analysis - Math

ORANGE CENTER ELEMENTARY (OCE) – Orange County
2015 to 2016 Annual Measurable Objectives (AMO)

State Average (White) vs. Orange Center (Black)



Data Source: FLORIDA DEPARTMENT OF EDUCATION

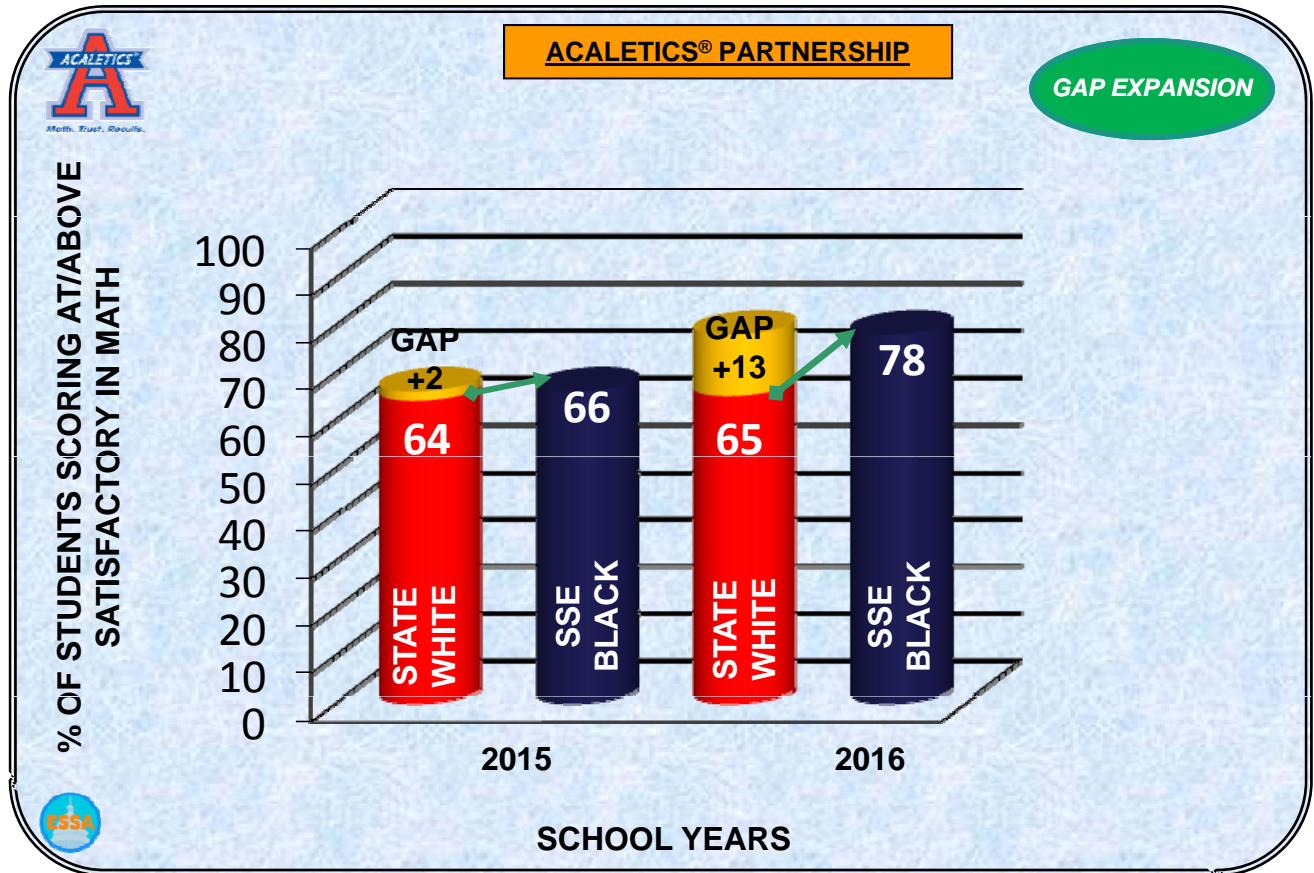
Orange Center Elementary School (OCE):

- OCE has increased its Black subgroup Percent Scoring At/Above Satisfactory by **+22** percentage points from 2015 to 2016!
- In 2015, OCE's Black subgroup was below (-15 percentage points) the State White Subgroup in Percent of Students Scoring At/Above Satisfactory in Math. As a result of our partnership, OCE **reversed** the **achievement gap** by **+21** percentage points in 2016!

Subgroup Gap Analysis - Math

STEWART STREET ELEM. (SSE) – Gadsden County
 2015 to 2016 Annual Measurable Objectives (AMO)

State Average (White) vs. Stewart Street (Black)



Data Source: FLORIDA DEPARTMENT OF EDUCATION

Stewart Street Elementary School (SSE):

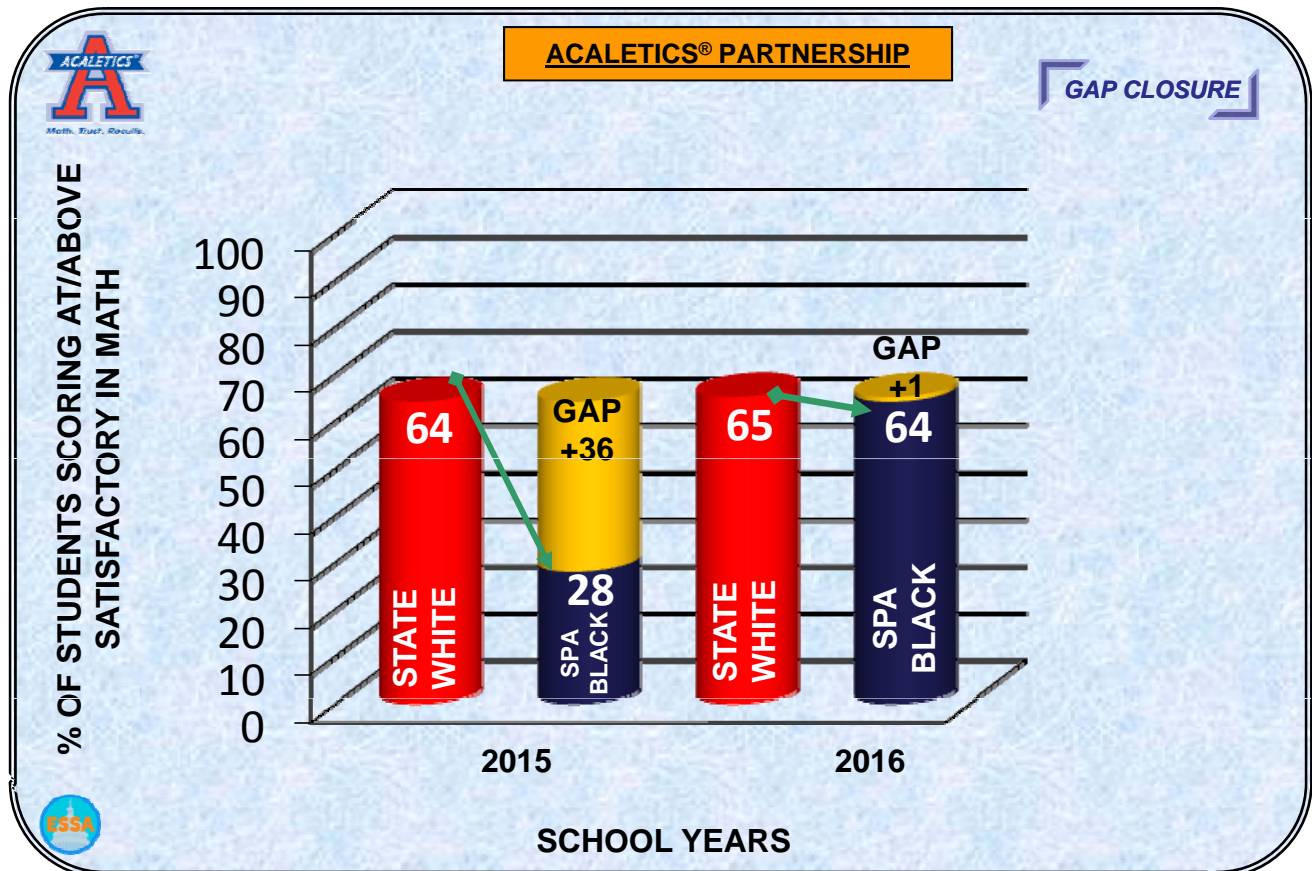
- SSE has increased its Black subgroup Percent Scoring At/Above Satisfactory by **+12** percentage points from 2015 to 2016!
- In 2015, SSE's Black subgroup was above (+2 percentage points) the State White Subgroup in Percent of Students Scoring At/Above Satisfactory in Math. As a result of our partnership, SSE **expanded** the **achievement gap** by **+11** percentage points in 2016!

Subgroup Gap Analysis - Math

SUNLAND PARK ACADEMY (SPA) – Broward County
2015 to 2016 Annual Measurable Objectives (AMO)

State Average (White) vs.

Sunland Park (Black)



Data Source: FLORIDA DEPARTMENT OF EDUCATION

Sunland Park Academy (SPA):

- SPA has increased its Black subgroup Percent Scoring At/Above Satisfactory by **+36** percentage points from 2015 to 2016!
- In 2015, SPA's Black subgroup was below (-36 percentage points) the State White Subgroup in Percent of Students Scoring At/Above Satisfactory in Math. As a result of our partnership, SPA **reduced** the **achievement gap** by **+36** percentage points in 2016!

Subgroup Gap Analysis - Math

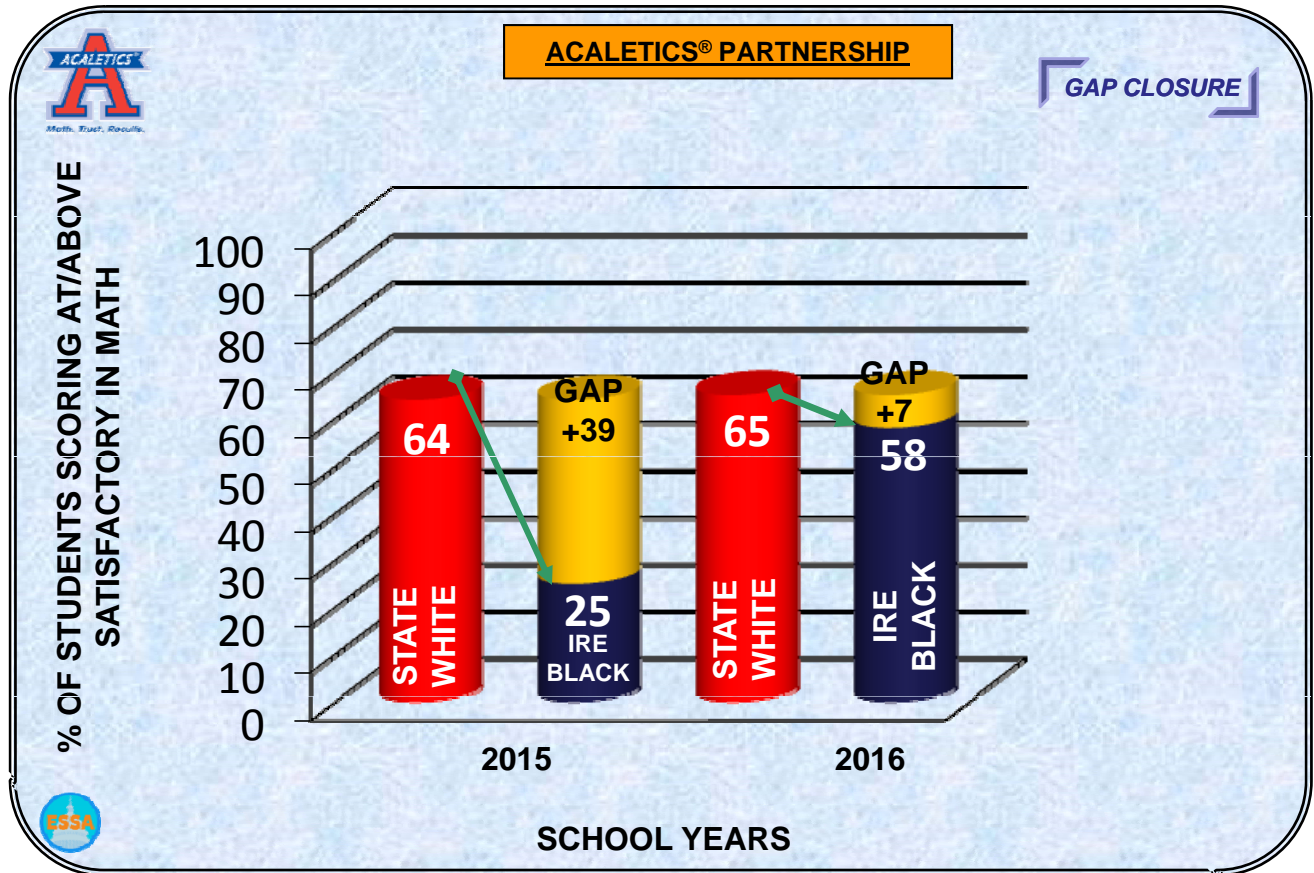
INDIAN RIVER

ELEMENTARY (IRE) – Volusia County

2015 to 2016 Annual Measurable Objectives (AMO)

State Average (White) vs.

Indian River (Black)



Data Source: FLORIDA DEPARTMENT OF EDUCATION

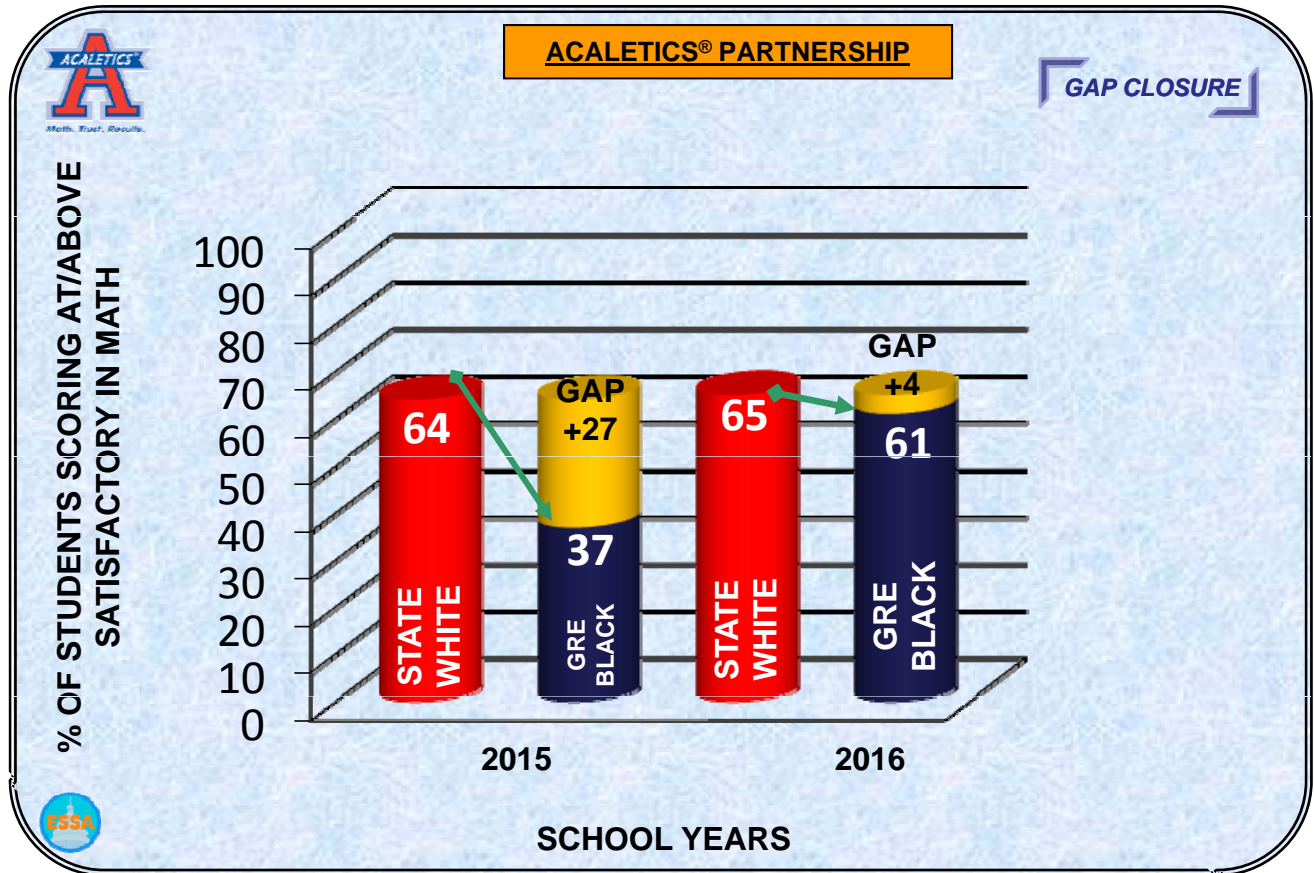
Indian River Elementary School (IRE):

- IRE has increased its Black subgroup Percent Scoring At/Above Satisfactory by **+33** percentage points from 2015 to 2016!
- In 2015, IRE’s Black subgroup was below (-39 percentage points) the State White Subgroup in Percent of Students Scoring At/Above Satisfactory in Math. As a result of our partnership, IRE **reduced** the **achievement gap** by **+32** percentage points in 2016!

Subgroup Gap Analysis - Math

GREENVILLE ELEM. (GRE) – Madison County
 2015 to 2016 Annual Measurable Objectives (AMO)

State Average (White) vs. Greenville (Black)



Data Source: FLORIDA DEPARTMENT OF EDUCATION

Greenville Elementary School (GRE):

- GRE has increased its Black subgroup Percent Scoring At/Above Satisfactory by **+24** percentage points from 2015 to 2016!
- In 2015, GRE’s Black subgroup was below (-27 percentage points) the State White Subgroup in Percent of Students Scoring At/Above Satisfactory in Math. As a result of our partnership, GRE **reduced the achievement gap by +23** percentage points in 2016!

Subgroup Gap Analysis - Math

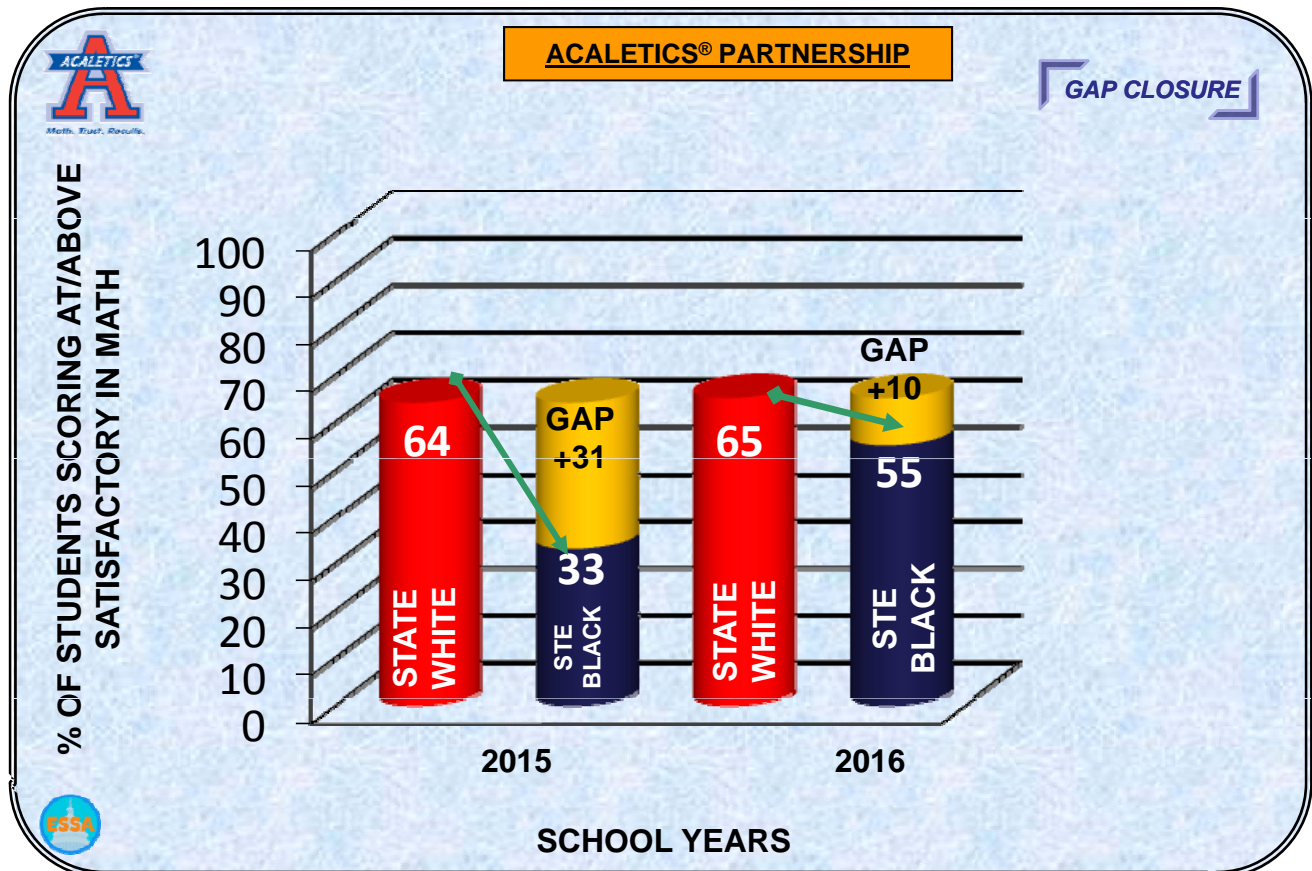
STANTON-WEIRSDALE

ELEM. (STE) – Marion County

2015 to 2016 Annual Measurable Objectives (AMO)

State Average (White) vs.

Stanton-Weirsdale (Black)



Data Source: FLORIDA DEPARTMENT OF EDUCATION

Stanton-Weirsdale Elementary School (STE):

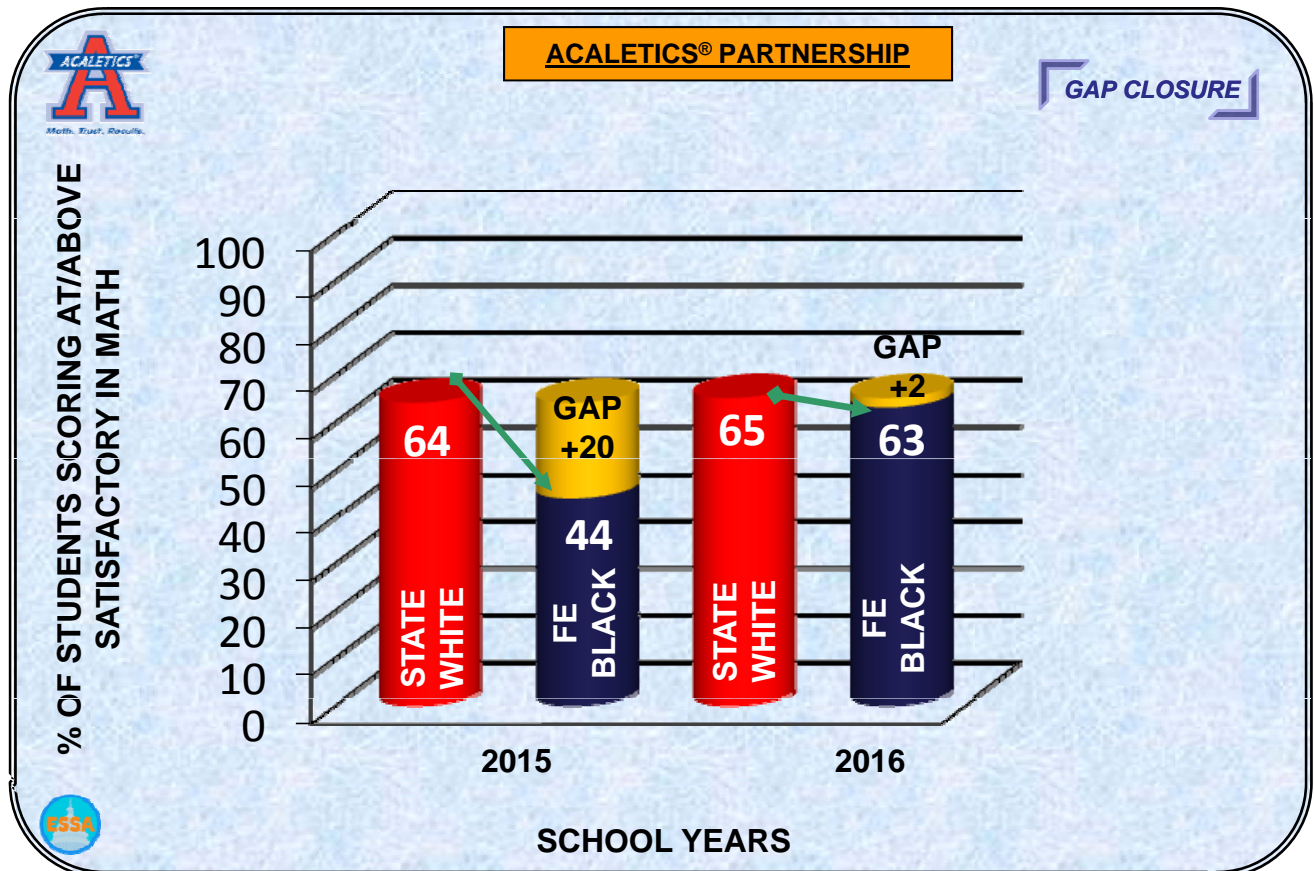
- STE has increased its Black subgroup Percent Scoring At/Above Satisfactory by **+22** percentage points from 2015 to 2016!
- In 2015, STE's Black subgroup was below (-31 percentage points) the State White Subgroup in Percent of Students Scoring At/Above Satisfactory in Math. As a result of our partnership, STE **reduced** the **achievement gap** by **+21** percentage points in 2016!

Subgroup Gap Analysis - Math

FRIENDSHIP ELEMENTARY (FE) – Volusia County
2015 to 2016 Annual Measurable Objectives (AMO)

State Average (White) vs.

Friendship (Black)



Data Source: FLORIDA DEPARTMENT OF EDUCATION

Friendship Elementary School (FE):

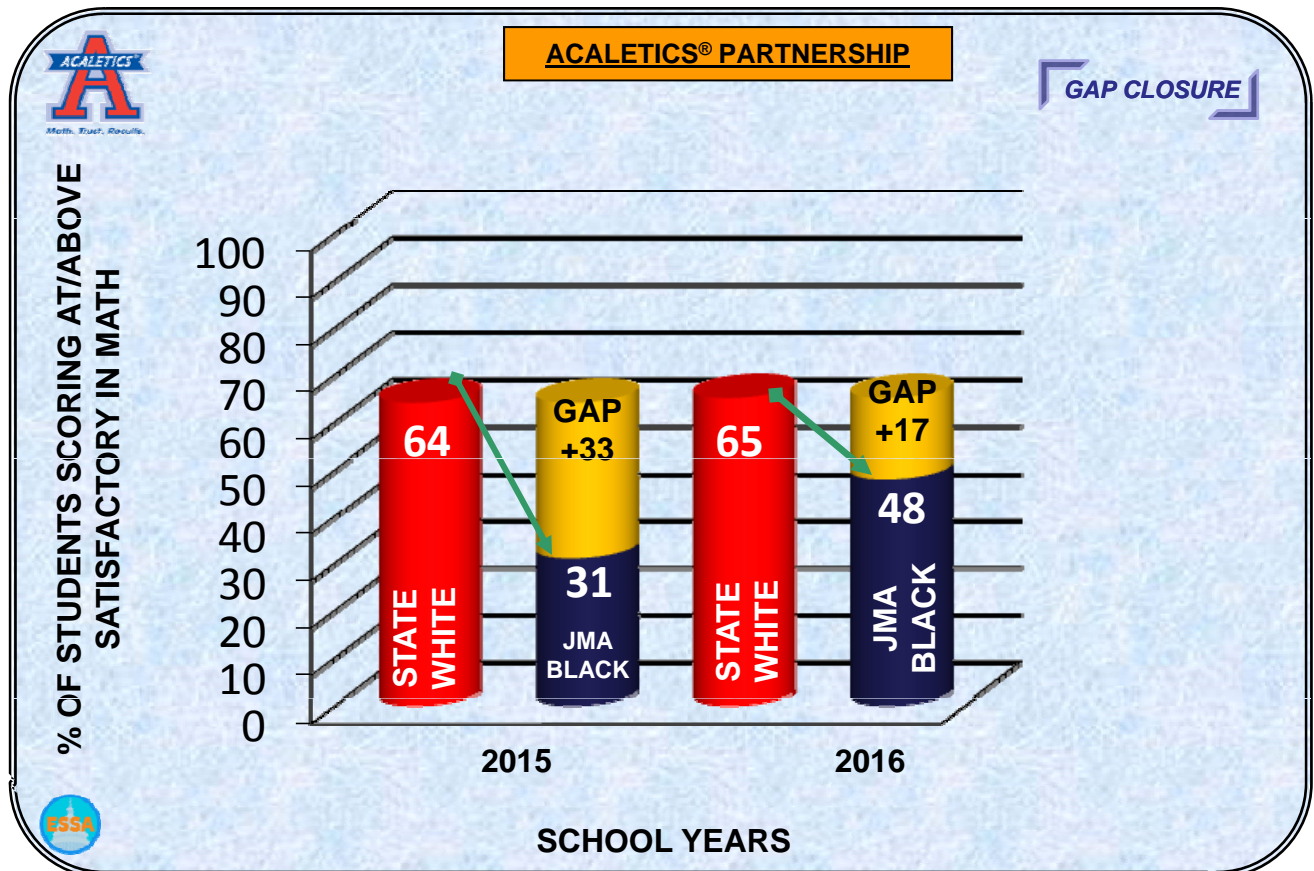
- FE has increased its Black subgroup Percent Scoring At/Above Satisfactory by **+19** percentage points from 2015 to 2016!
- In 2015, FE's Black subgroup was below (-20 percentage points) the State White Subgroup in Percent of Students Scoring At/Above Satisfactory in Math. As a result of our partnership, FE **reduced** the **achievement gap** by **+18** percentage points in 2016!

Subgroup Gap Analysis - Math

JAMES M. ANDERSON ELEM. (JMA) – Dixie County
2015 to 2016 Annual Measurable Objectives (AMO)

State Average (White) vs.

James M. Anderson (Black)



Data Source: FLORIDA DEPARTMENT OF EDUCATION

James M. Anderson Elementary School (JMA):

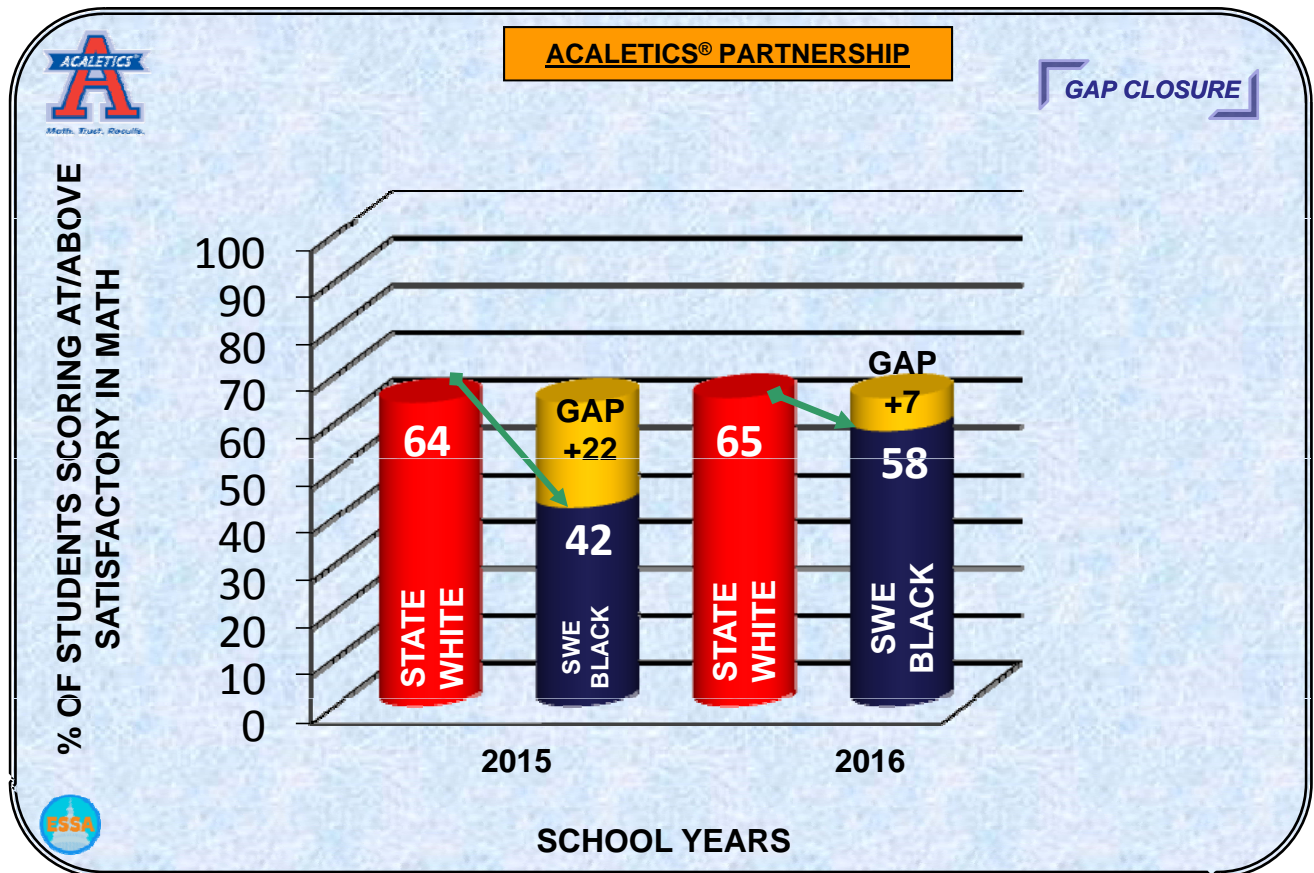
- JMA has increased its Black subgroup Percent Scoring At/Above Satisfactory by **+17** percentage points from 2015 to 2016!
- In 2015, JMA's Black subgroup was below (-33 percentage points) the State White Subgroup in Percent of Students Scoring At/Above Satisfactory in Math. As a result of our partnership, JMA **reduced** the **achievement gap** by **+16** percentage points in 2016!

Subgroup Gap Analysis - Math

SPRINGWOOD ELEM. (SWE) – Leon County
2015 to 2016 Annual Measurable Objectives (AMO)

State Average (White) vs.

Springwood (Black)



Data Source: FLORIDA DEPARTMENT OF EDUCATION

Springwood Elementary School (SWE):

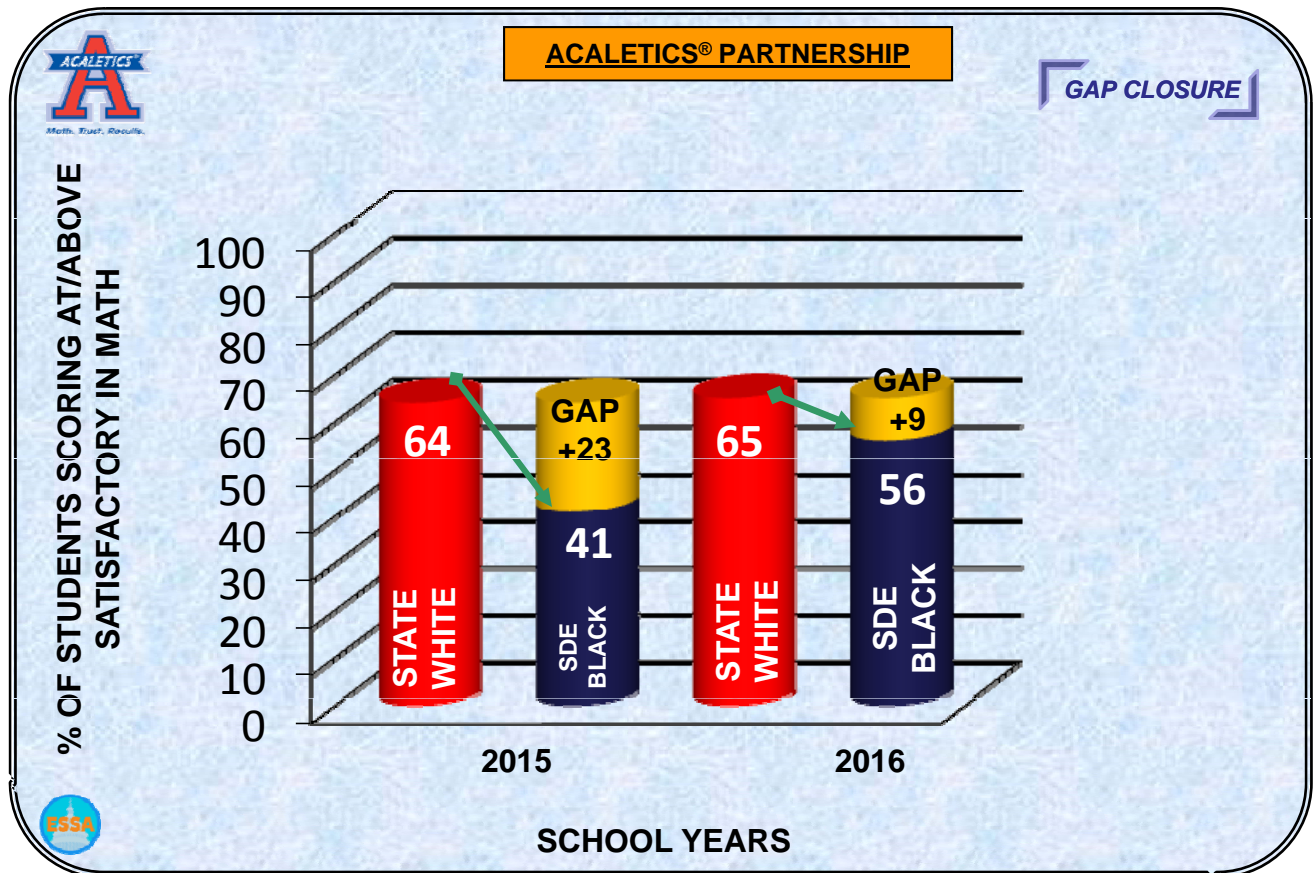
- SWE has increased its Black subgroup Percent Scoring At/Above Satisfactory by **+16** percentage points from 2015 to 2016!
- In 2015, SWE's Black subgroup was below (-22 percentage points) the State White Subgroup in Percent of Students Scoring At/Above Satisfactory in Math. As a result of our partnership, SWE **reduced** the **achievement gap** by **+15** percentage points in 2016!

Subgroup Gap Analysis - Math

SADDLEWOOD ELEM. (SDE) – Marion County
 2015 to 2016 Annual Measurable Objectives (AMO)

State Average (White) vs.

Saddlewood (Black)



Data Source: FLORIDA DEPARTMENT OF EDUCATION

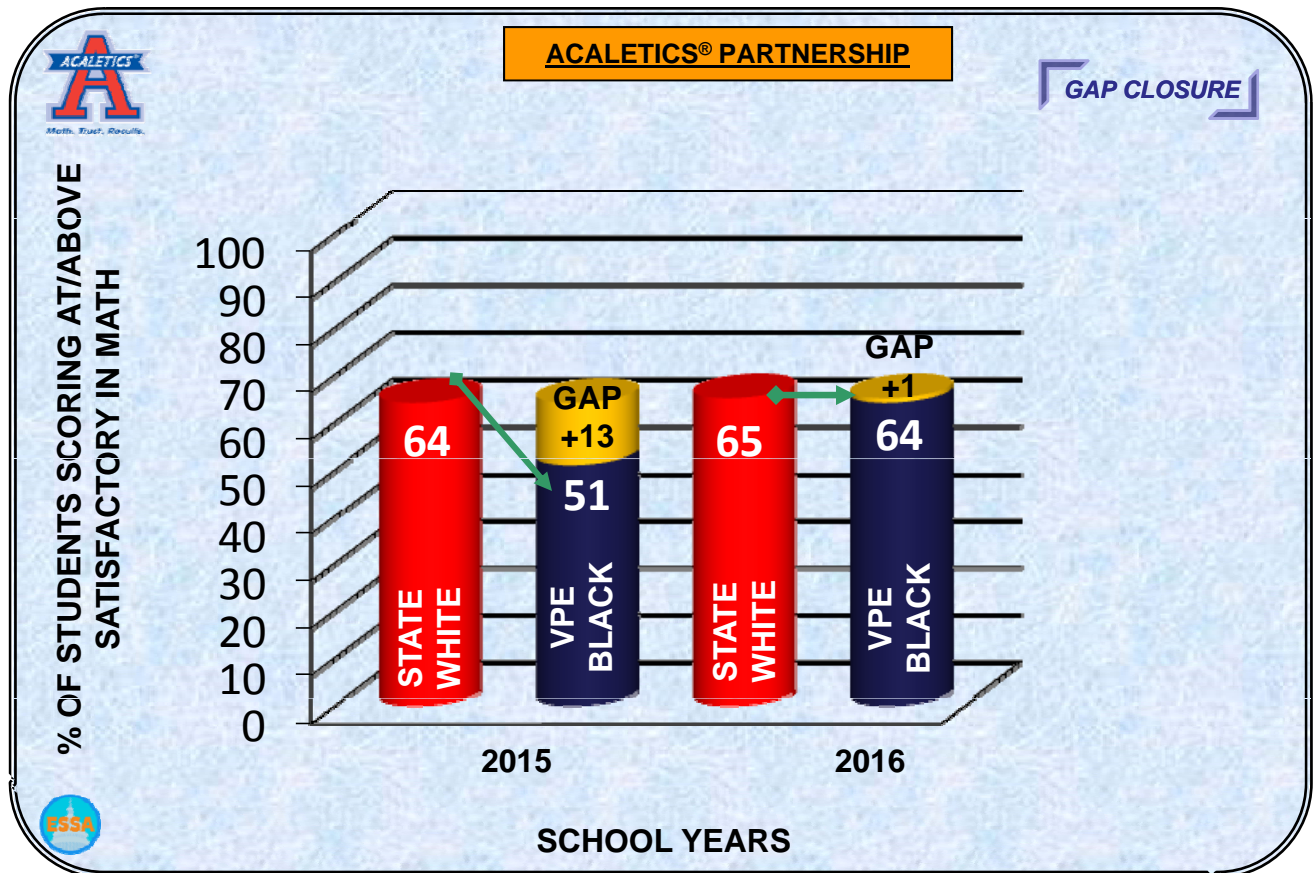
Saddlewood Elementary School (SDE):

- SDE has increased its Black subgroup Percent Scoring At/Above Satisfactory by **+15** percentage points from 2015 to 2016!
- In 2015, SDE's Black subgroup was below (-23 percentage points) the State White Subgroup in Percent of Students Scoring At/Above Satisfactory in Math. As a result of our partnership, SDE **reduced** the **achievement gap** by **+14** percentage points in 2016!

Subgroup Gap Analysis - Math

VOLUSIA PINES ELEM. (VPE) – Volusia County
 2015 to 2016 Annual Measurable Objectives (AMO)

State Average (White) vs. Volusia Pines (Black)



Data Source: FLORIDA DEPARTMENT OF EDUCATION

Volusia Pines Elementary School (VPE):

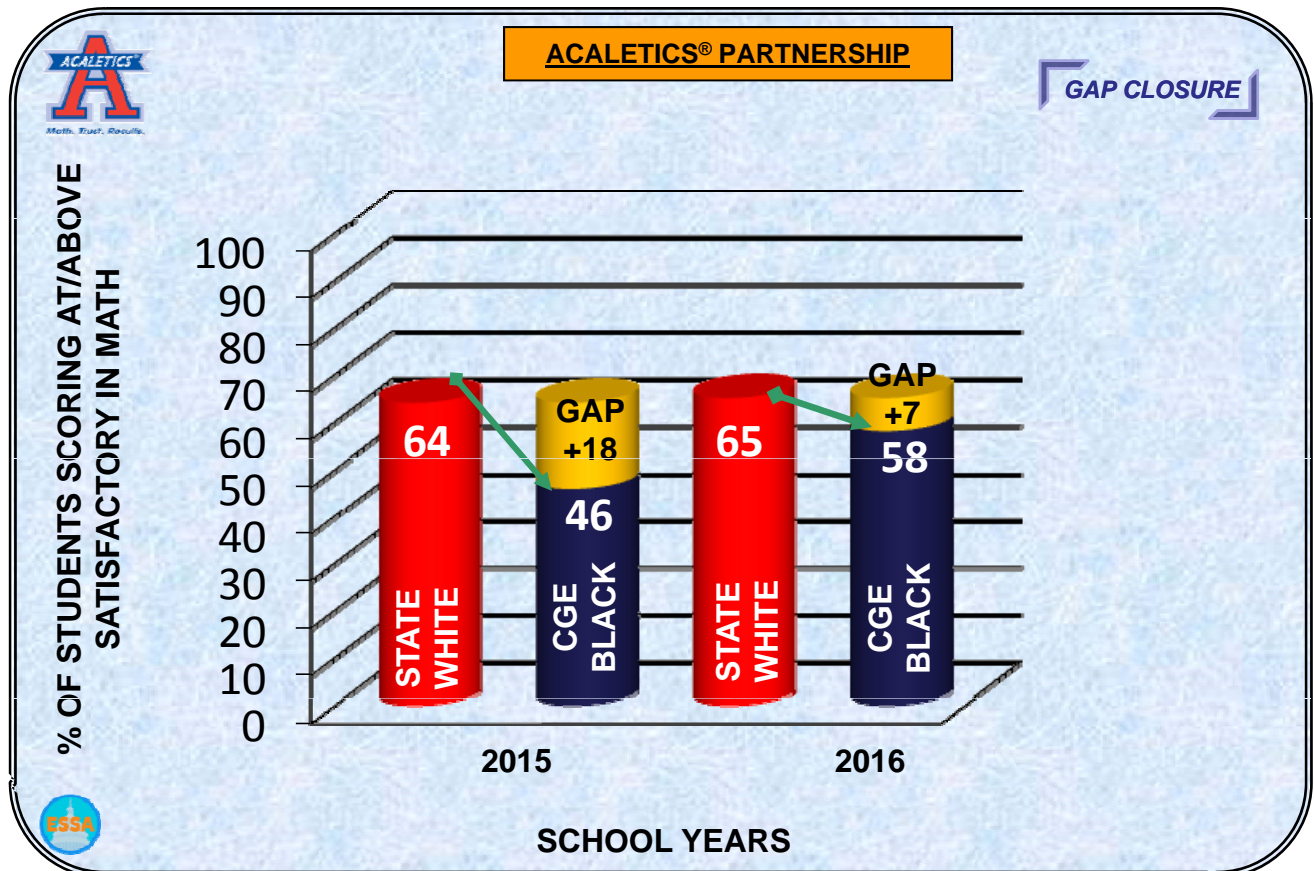
- VPE has increased its Black subgroup Percent Scoring At/Above Satisfactory by **+13** percentage points from 2015 to 2016!
- In 2015, VPE's Black subgroup was below (-13 percentage points) the State White Subgroup in Percent of Students Scoring At/Above Satisfactory in Math. As a result of our partnership, VPE **reduced** the **achievement gap** by **+12** percentage points in 2016!

Subgroup Gap Analysis - Math

CITRUS GROVE ELEM. (CGE) – Volusia County
2015 to 2016 Annual Measurable Objectives (AMO)

State Average (White) vs.

Citrus Grove (Black)



Data Source: FLORIDA DEPARTMENT OF EDUCATION

Citrus Grove Elementary School (CGE):

- CGE has increased its Black subgroup Percent Scoring At/Above Satisfactory by **+12** percentage points from 2015 to 2016!
- In 2015, CGE's Black subgroup was below (-18 percentage points) the State White Subgroup in Percent of Students Scoring At/Above Satisfactory in Math. As a result of our partnership, CGE **reduced the achievement gap by +11** percentage points in 2016!

Subgroup Gap Analysis - Math

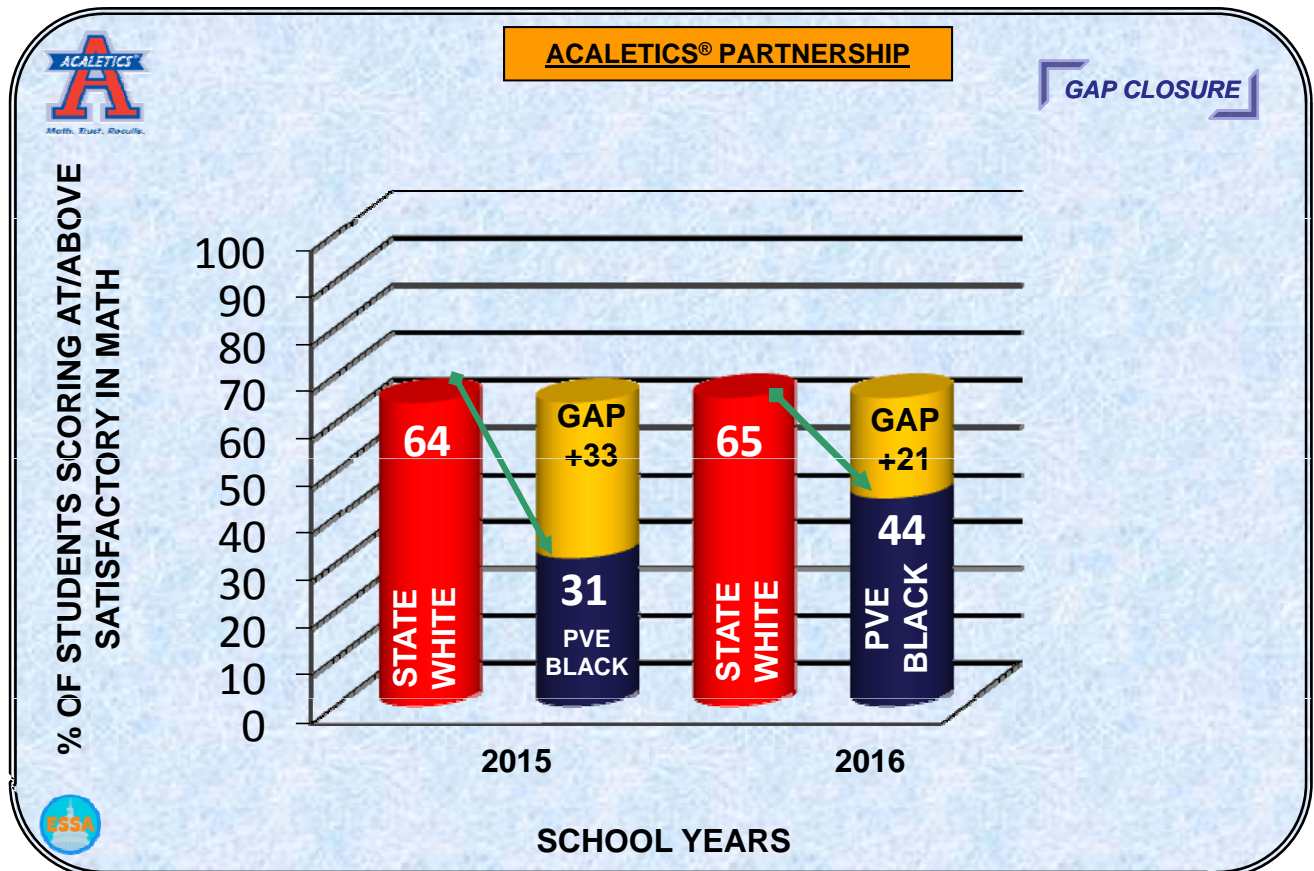
PINEVIEW

ELEMENTARY (PVE) – Leon County

2015 to 2016 Annual Measurable Objectives (AMO)

State Average (White) vs.

Pineview (Black)



Data Source: FLORIDA DEPARTMENT OF EDUCATION

Pineview Elementary School (PVE):

- PVE has increased its Black subgroup Percent Scoring At/Above Satisfactory by **+13** percentage points from 2015 to 2016!
- In 2015, PVE's Black subgroup was below (-33 percentage points) the State White Subgroup in Percent of Students Scoring At/Above Satisfactory in Math. As a result of our partnership, PVE **reduced** the **achievement gap** by **+12** percentage points in 2016!

Subgroup Gap Analysis - Math

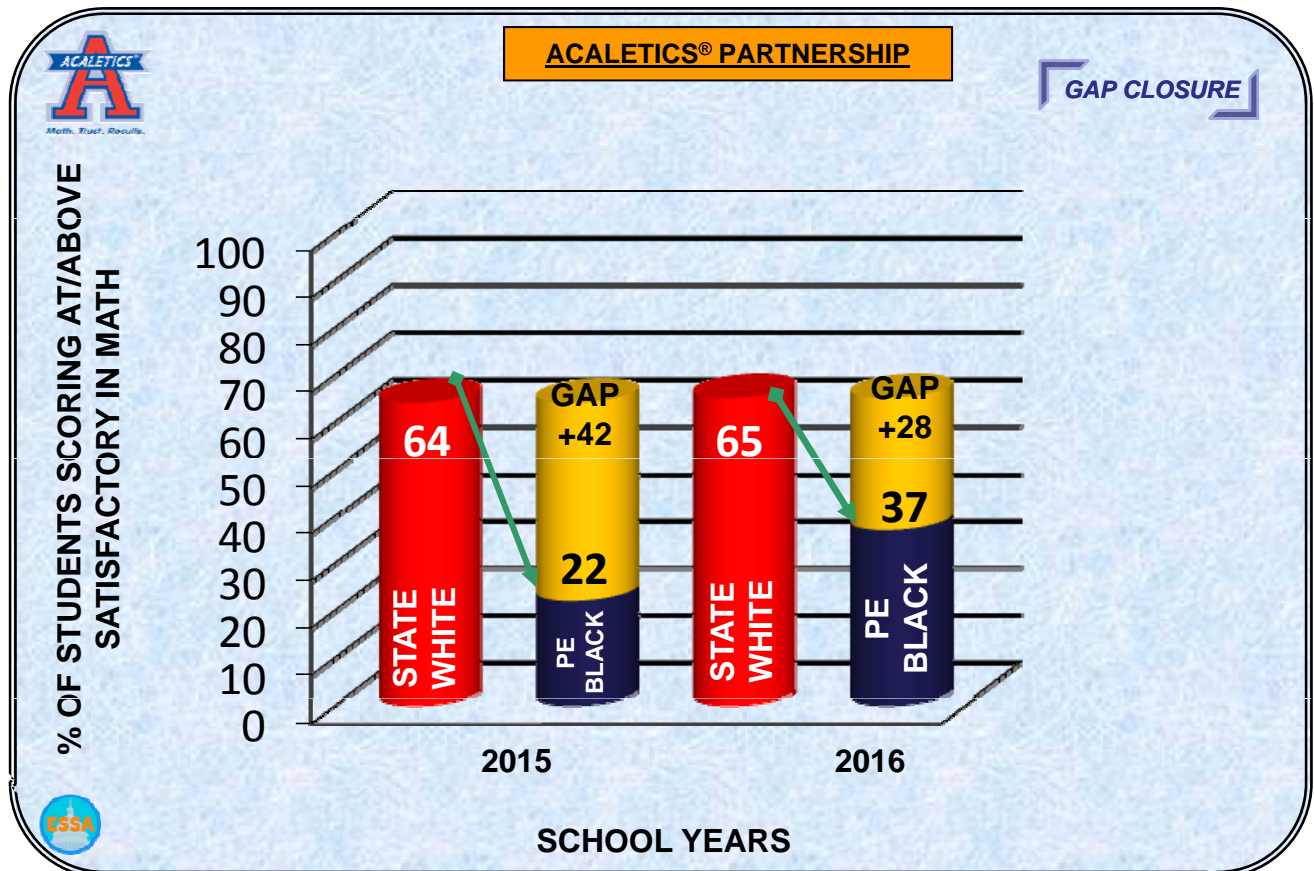
PLANTATION

ELEMENTARY (PE) – Broward County

2015 to 2016 Annual Measurable Objectives (AMO)

State Average (White) vs.

Plantation (Black)



Data Source: FLORIDA DEPARTMENT OF EDUCATION

Plantation Elementary School (PE):

- PE has increased its Black subgroup Percent Scoring At/Above Satisfactory by **+15** percentage points from 2015 to 2016!
- In 2015, PE's Black subgroup was below (-42 percentage points) the State White Subgroup in Percent of Students Scoring At/Above Satisfactory in Math. As a result of our partnership, PE **reduced the achievement gap** by **+14** percentage points in 2016!



VALUE PROPOSITION:

The ACALETICS® **Value Proposition**, which sets us apart from other educational firms, is that we provide our clients an **extremely high Return On Investment (ROI)**, typically within **one school-year**, as indicated in the following excerpt from the Miami Herald.

“As school systems nationwide sign multi-million dollar contracts with universities and educational companies to save their struggling schools, Educational Development Associates signs individual schools at a fraction of the cost and often produces immediate results using its innovative program ACALETICS®.”

-Miami Herald

We measure **ROI** in terms of dramatic results in Math, as follows:

- 1) Achievement (% of Students Scoring At/or Above Grade Level),
- 2) Annual Learning Gains/Growth, and
- 3) Subgroup Achievement Gap Closure/Elimination/(Gap Reversal).

ACALETICS® 4 Key Components – EDU-neeringSM

<p>Professional Development</p> <p>The Special Venue: In the CLASSROOM!!!!</p> <p>with REAL Students, Your Students!</p>	<p>Differentiated Consultation (DC)</p> <p>One Size Does Not Fit All:</p> <p>There are Different Bright Spots in every school to be IDENTIFIED & LEVERAGED.</p>
<p>Standards-aligned Supplemental Materials</p> <p>Our effective “process” is embedded in our materials!</p> <p>We SUPPORT our Supplemental Materials/Support Tools with our customized Online Math Portal, ongoing onsite visits and 800#. With our 800#, you will receive a call back from a Consultant within 24 hours!</p>	<p>Parent & Student Engagement Services</p> <p>Customized Online Math Portal</p> <p>Math ClubSM within Every Classroom – An NFL Environment</p> <p>Well-received Parent Workshops: “Math ClubSM for Parents”</p> <p>Incentive Packages for Students</p>