

**ACALETICS®-Partnerships**

**GAP ANALYSIS**

**White vs. Hispanic**



*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 Club<sup>SM</sup>**. Key to the success of **Math Club<sup>SM</sup>** 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

- *Stewart Street Elementary* increased its Hispanic subgroup Percent Scoring At/Above Satisfactory from 58 in 2015 to 92 in 2016. (See Page 1)
- *Springwood Elementary* increased its Hispanic subgroup Percent Scoring At/Above Satisfactory from 58 in 2015 to 71 in 2016. (See Page 2)
- *South Elementary* increased its Hispanic subgroup Percent Scoring At/Above Satisfactory by +25 percentage points from 2015 to 2016. (See Page 3)
- *Astoria Park Elementary* increased its Hispanic subgroup Percent Scoring At/Above Satisfactory by +23 percentage points from 2015 to 2016. (See Page 4)
- *Taylor County Elementary* increased its Hispanic subgroup Percent Scoring At/Above Satisfactory by +21 percentage points from 2015 to 2016. (See Page 5)
- *Blackburn Elementary* increased its Hispanic subgroup Percent Scoring At/Above Satisfactory by +17 percentage points from 2015 to 2016. (See Page 6)
- *Rock Lake Elementary* increased its Hispanic subgroup Percent Scoring At/Above Satisfactory by +17 percentage points from 2015 to 2016. (See Page 7)
- *Pineloch Elementary* increased its Hispanic subgroup Percent Scoring At/Above Satisfactory from 48 in 2015 to 63 in 2016. (See Page 8)
- *Indian River Elementary* increased its Hispanic subgroup Percent Scoring At/Above Satisfactory by +11 percentage points from 2015 to 2016. (See Page 9)
- *Palmview Elementary* increased its Hispanic subgroup Percent Scoring At/Above Satisfactory from 49 in 2015 to 59 in 2016. (See Page 10)
- *Palm Terrace Elementary* increased its Hispanic subgroup Percent Scoring At/Above Satisfactory by +15 percentage points from 2015 to 2016. (See Page 11)
- *Riverside Elementary* increased its Hispanic subgroup Percent Scoring At/Above Satisfactory from 36 in 2015 to 45 in 2016. (See Page 12)



## Subgroup Gap Analysis - Math

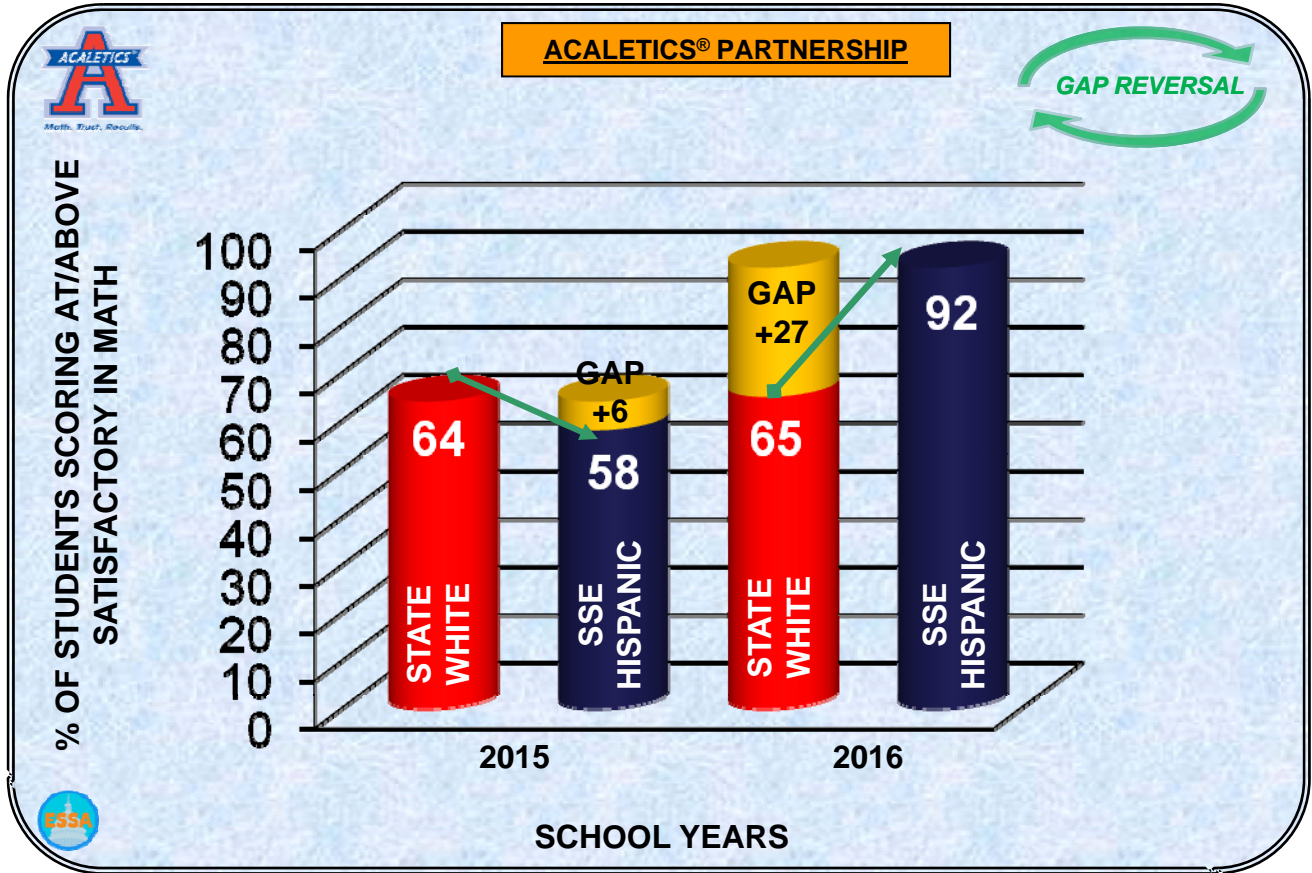
**STEWART STREET**

**ELEM. (SSE) – Gadsden County**

**2015 to 2016 Annual Measurable Objectives (AMO)**

**State Average (White) vs.**

**Stewart (Hispanic)**



Data Source: FLORIDA DEPARTMENT OF EDUCATION

### Stewart Street Elementary School (SSE):

- SSE has increased its Hispanic subgroup Percent Scoring At/Above Satisfactory by **+34** percentage points from 2015 to 2016! In 2016, 92% of SSE Hispanic Subgroup is Scoring At/Above Satisfactory!
- In 2015, SSE’s Hispanic subgroup was below (-6 percentage points) the State White Subgroup in Percent of Students Scoring At/Above Satisfactory in Math. As a result of our partnership, SSE **exceeded** the **achievement** of the State White subgroup by **+27** percentage points (“**A GAP Reversal**”) in 2016!

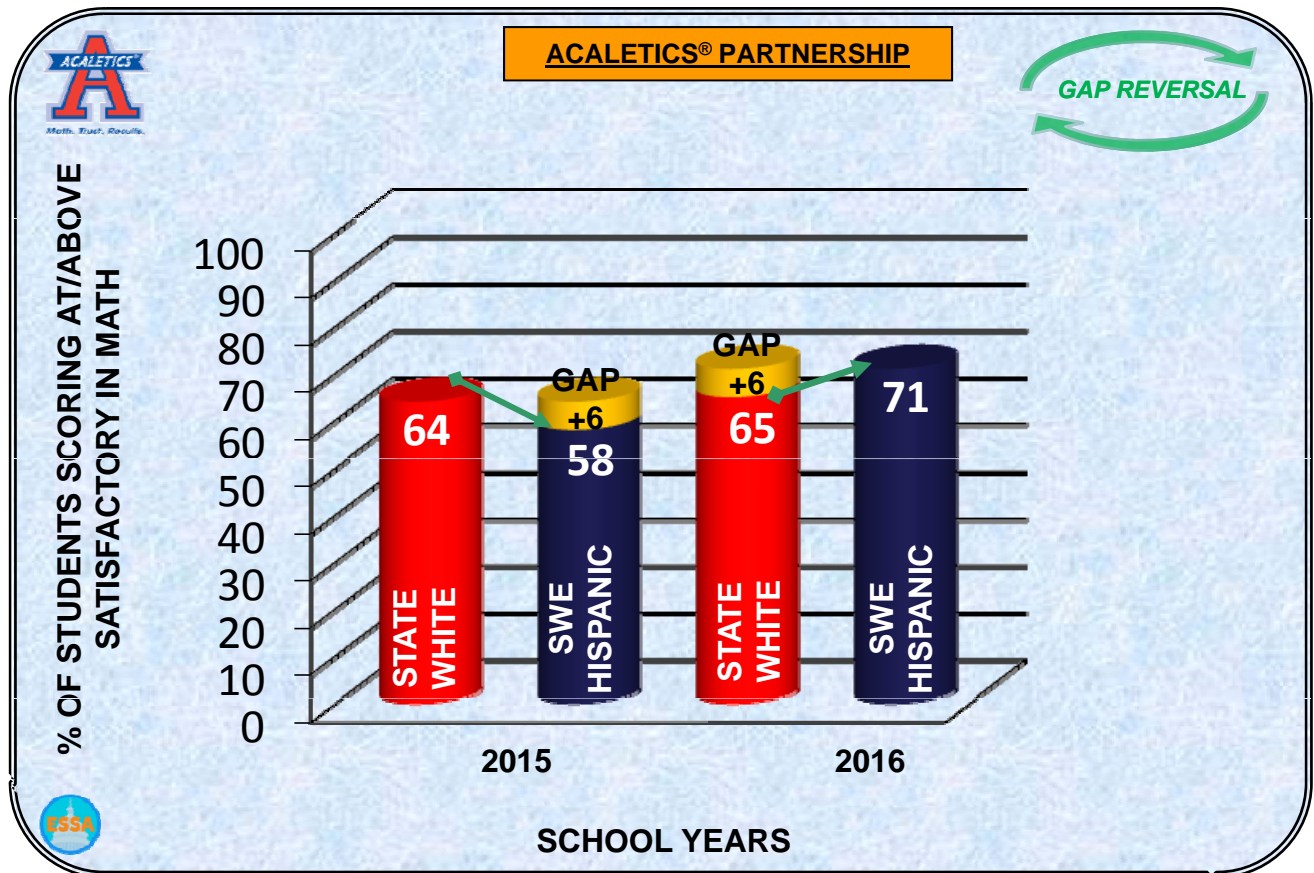
## Subgroup Gap Analysis - Math

**SPRINGWOOD** ELEM. (SWE) – Leon County

**2015 to 2016 Annual Measurable Objectives (AMO)**

**State Average (White) vs.**

**Springwood (Hispanic)**



Data Source: FLORIDA DEPARTMENT OF EDUCATION

### Springwood Elementary School (SWE):

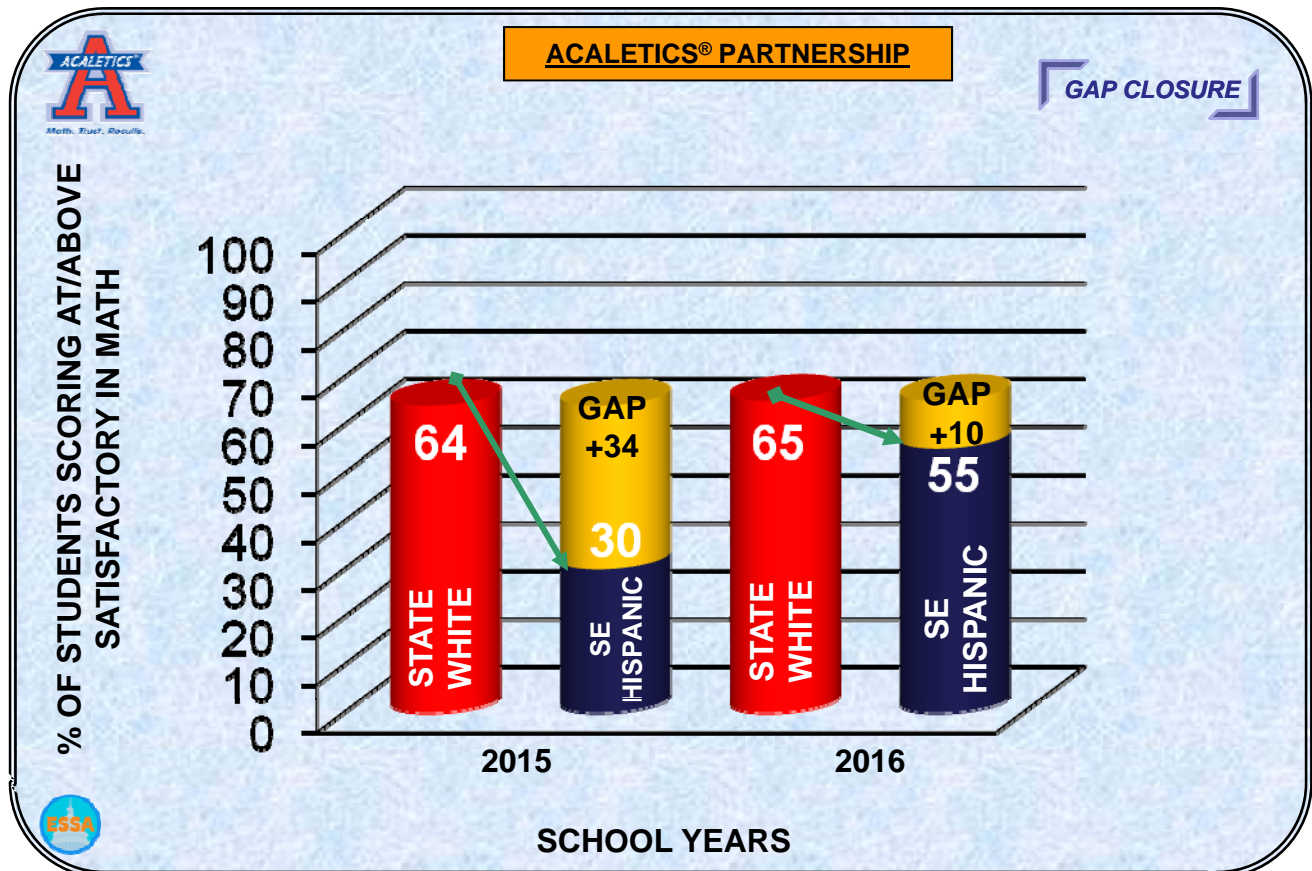
- SWE has increased its Hispanic subgroup Percent Scoring At/Above Satisfactory by **+13** percentage points from 2015 to 2016!
- In 2015, SWE's Hispanic subgroup was below (-6 percentage points) the State White Subgroup in Percent of Students Scoring At/Above Satisfactory in Math. As a result of our partnership, SWE **exceeded** the **achievement** of the State White subgroup by **+6** percentage points ("A GAP Reversal") in 2016!

## Subgroup Gap Analysis - Math

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

State Average (White) vs.

South (Hispanic)



Data Source: FLORIDA DEPARTMENT OF EDUCATION

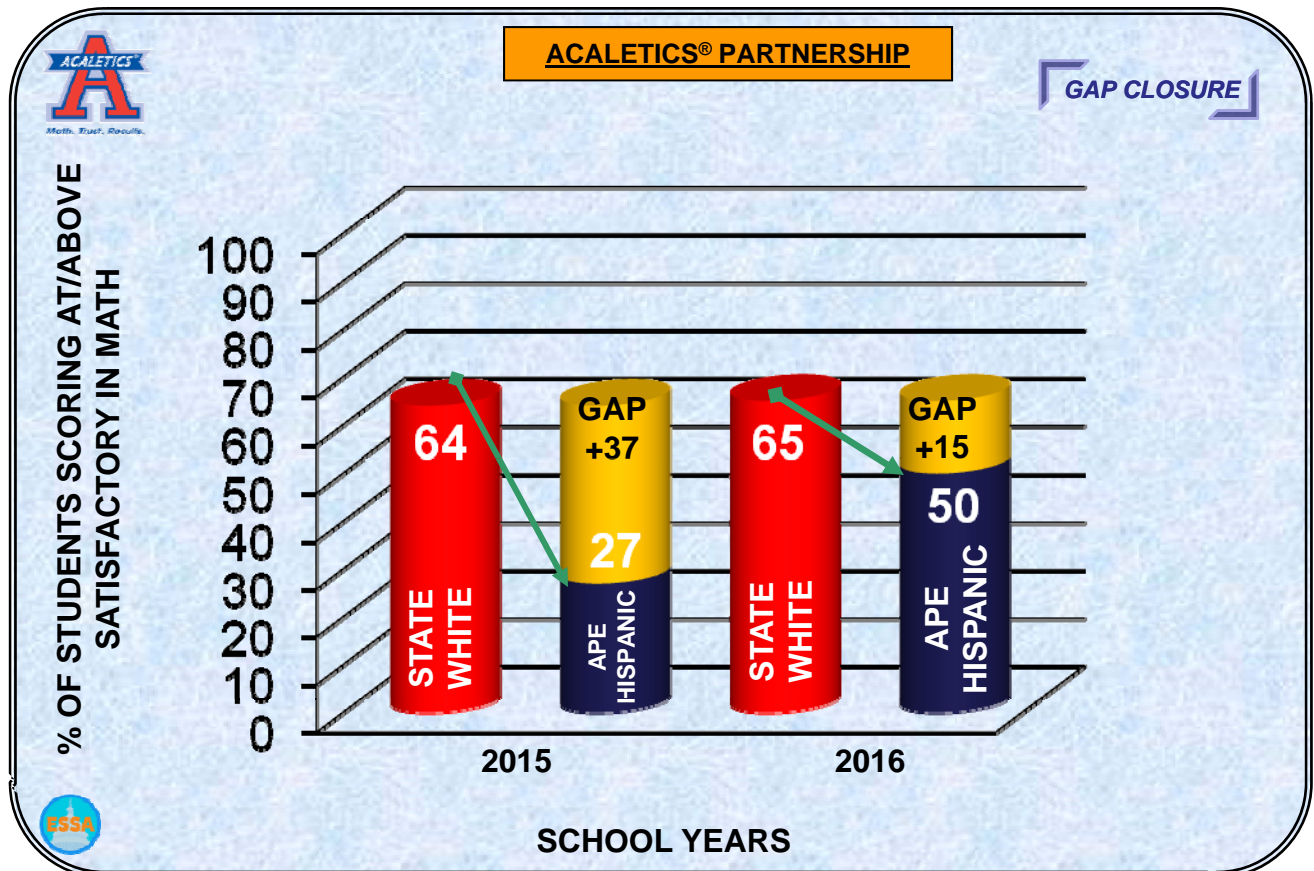
### South Elementary School (SE):

- SE has increased its Hispanic subgroup Percent Scoring At/Above Satisfactory by **+25** percentage points from 2015 to 2016!
- In 2015, SE's Hispanic 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 **reduced** the **achievement gap** by **+24** percentage points in 2016!

## Subgroup Gap Analysis - Math

**ASTORIA PARK ELEM. (APE) – Leon County**  
**2015 to 2016 Annual Measurable Objectives (AMO)**

**State Average (White) vs. Astoria Park (Hispanic)**



Data Source: FLORIDA DEPARTMENT OF EDUCATION

### Astoria Park Elementary School (APE):

- APE has increased its Hispanic subgroup Percent Scoring At/Above Satisfactory by **+23** percentage points from 2015 to 2016!
- In 2015, APE's Hispanic subgroup was below (-37 percentage points) the State White Subgroup in Percent of Students Scoring At/Above Satisfactory in Math. As a result of our partnership, APE **reduced** the **achievement gap** by **+22** percentage points in 2016!

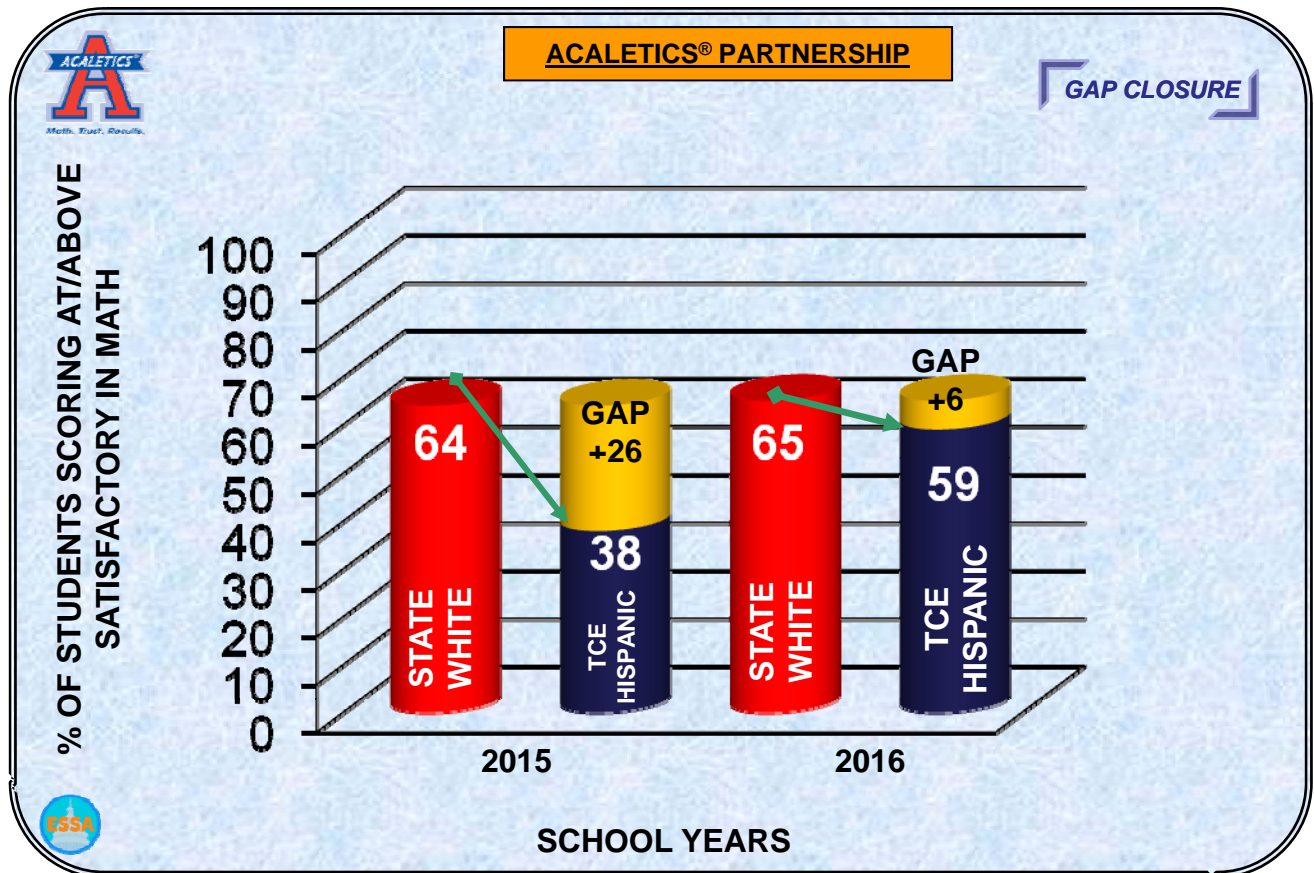
## Subgroup Gap Analysis - Math

**TAYLOR COUNTY ELEMENTARY SCHOOL (TCE)**

**2015 to 2016 Annual Measurable Objectives (AMO)**

**State Average (White) vs.**

**Taylor County (Hispanic)**



Data Source: FLORIDA DEPARTMENT OF EDUCATION

### Taylor County Elementary School (TCE):

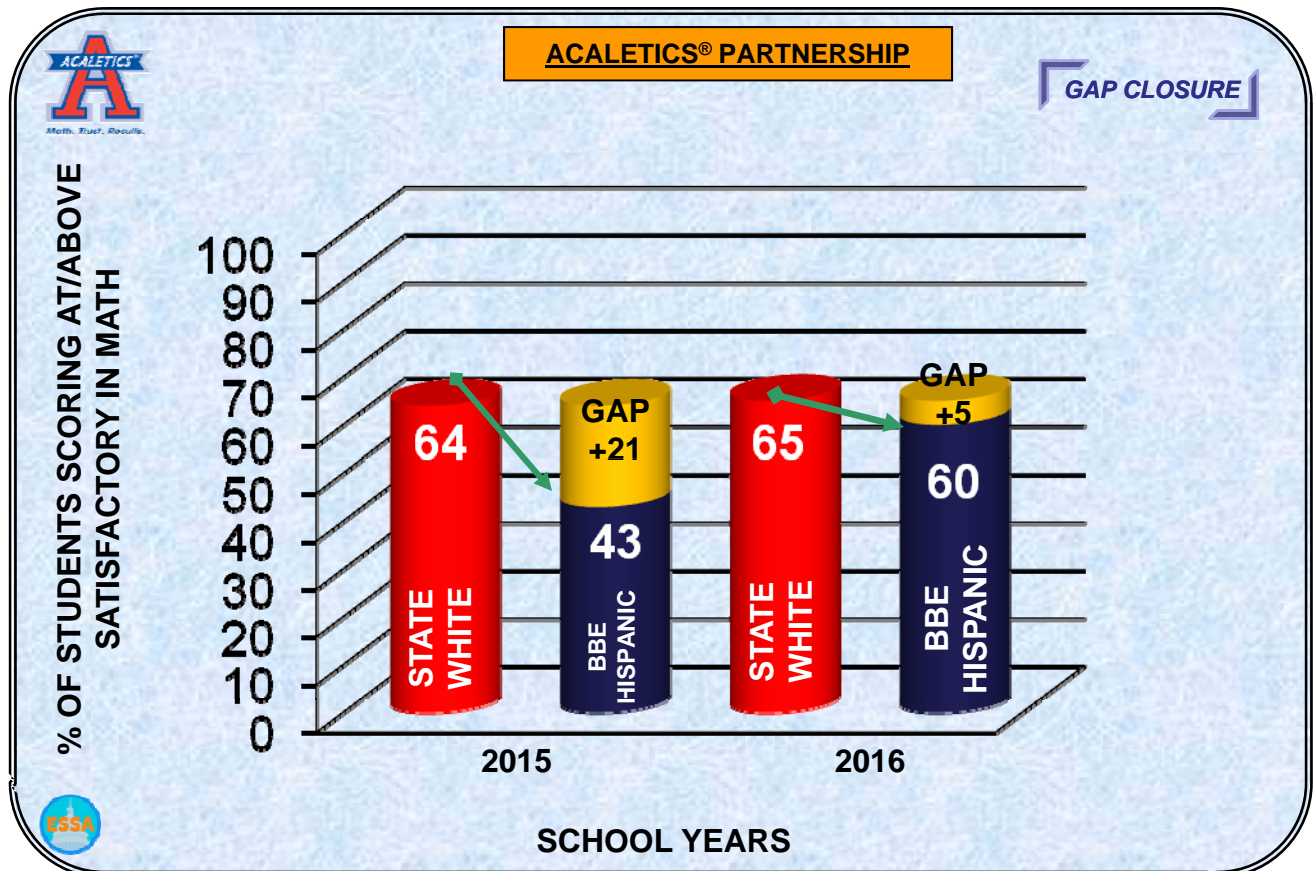
- TCE has increased its Hispanic subgroup Percent Scoring At/Above Satisfactory by **+21** percentage points from 2015 to 2016!
- In 2015, TCE's Hispanic subgroup was below (-26 percentage points) the State White Subgroup in Percent of Students Scoring At/Above Satisfactory in Math. As a result of our partnership, TCE **reduced the achievement gap by +20** percentage points in 2016!



## Subgroup Gap Analysis - Math

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

State Average (White) vs. Blackburn (Hispanic)



Data Source: FLORIDA DEPARTMENT OF EDUCATION

### Blackburn Elementary School (BBE):

- BBE has increased its Hispanic subgroup Percent Scoring At/Above Satisfactory by **+17** percentage points from 2015 to 2016!
- In 2015, BBE's Hispanic subgroup was below (-21 percentage points) the State White Subgroup in Percent of Students Scoring At/Above Satisfactory in Math. As a result of our partnership, BBE **reduced** the **achievement gap** by **+16** percentage points in 2016!

## Subgroup Gap Analysis - Math

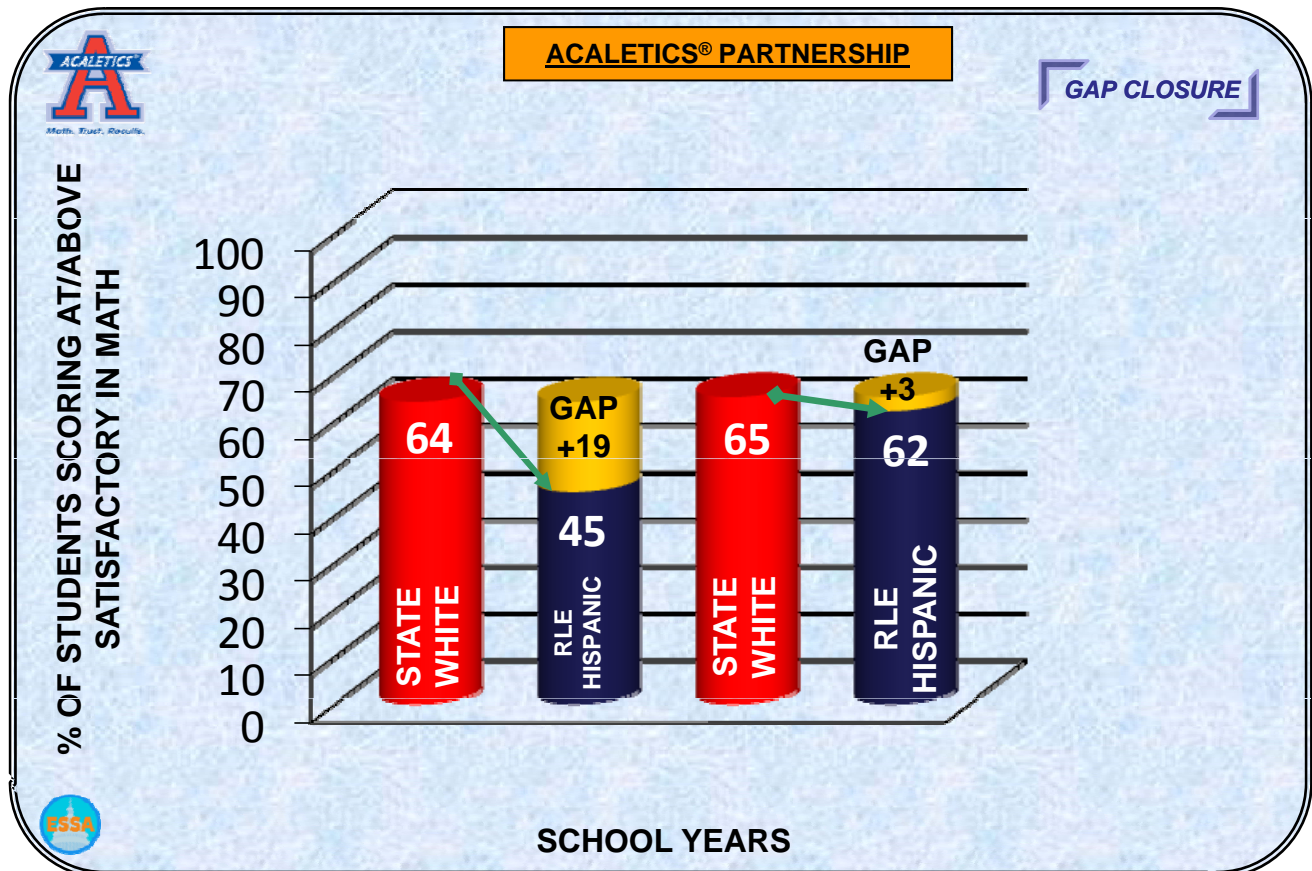
**ROCK LAKE**

**ELEMENTARY (RLE) – Orange County**

**2015 to 2016 Annual Measurable Objectives (AMO)**

**State Average (White) vs.**

**Rock Lake (Hispanic)**



Data Source: FLORIDA DEPARTMENT OF EDUCATION

### Rock Lake Elementary School (RLE):

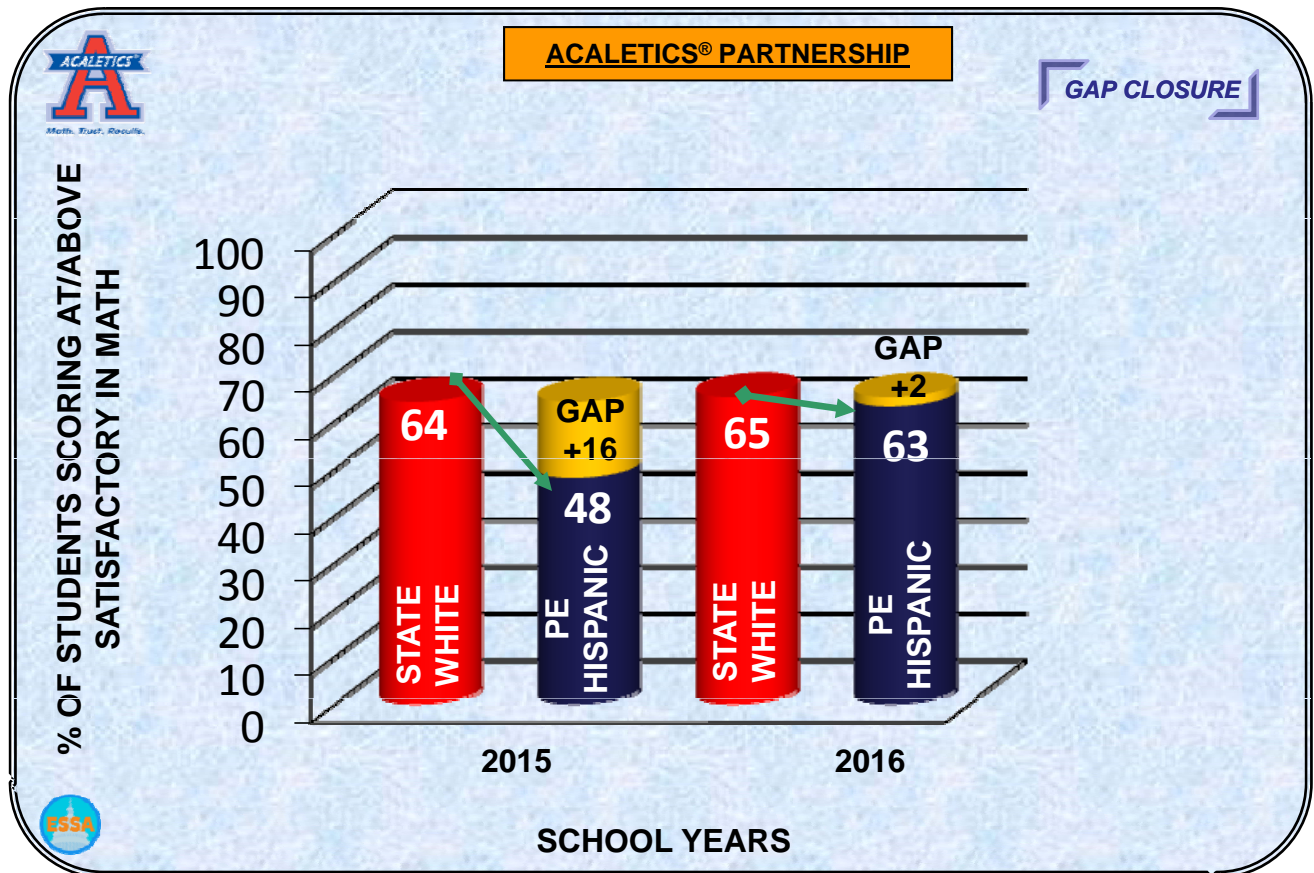
- RLE has increased its Hispanic subgroup Percent Scoring At/Above Satisfactory by **+17** percentage points from 2015 to 2016!
- In 2015, RLE's Hispanic subgroup was below (-19 percentage points) the State White Subgroup in Percent of Students Scoring At/Above Satisfactory in Math. As a result of our partnership, RLE **reduced** the **achievement gap** by **+16** percentage points in 2016!

## Subgroup Gap Analysis - Math

**PINELOCH** ELEMENTARY (PE) – Orange County  
 2015 to 2016 Annual Measurable Objectives (AMO)

State Average (White) vs.

Pineloch (Hispanic)



Data Source: FLORIDA DEPARTMENT OF EDUCATION

### Pineloch Elementary School (PE):

- PE has increased its Hispanic subgroup Percent Scoring At/Above Satisfactory by **+15** percentage points from 2015 to 2016!
- In 2015, PE's Hispanic subgroup was below (-16 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!

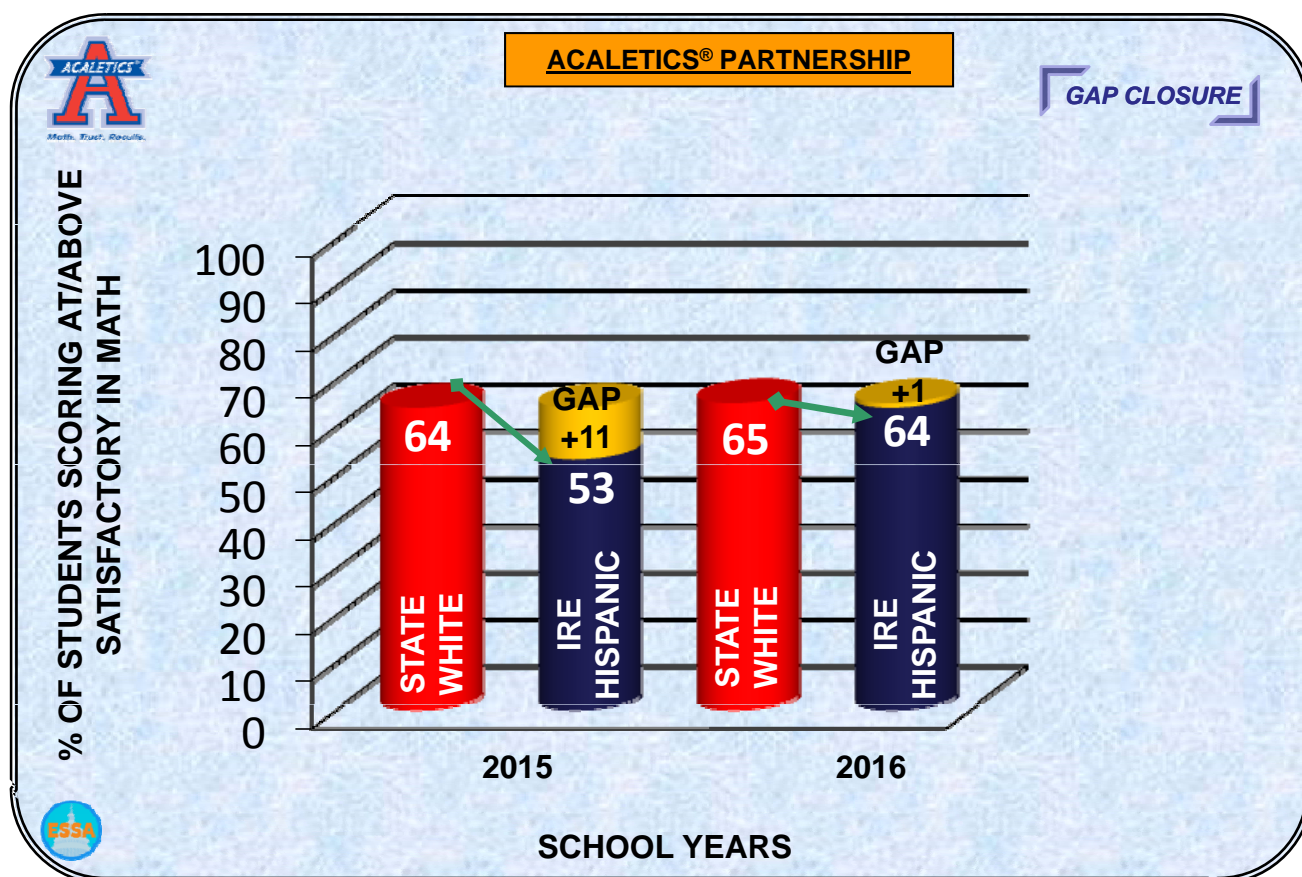
## Subgroup Gap Analysis - Math

**INDIAN RIVER** ELEM. (IRE) – Volusia County

**2015 to 2016 Annual Measurable Objectives (AMO)**

**State Average (White) vs.**

**Indian River (Hispanic)**



Data Source: FLORIDA DEPARTMENT OF EDUCATION

### Indian River Elementary School (IRE):

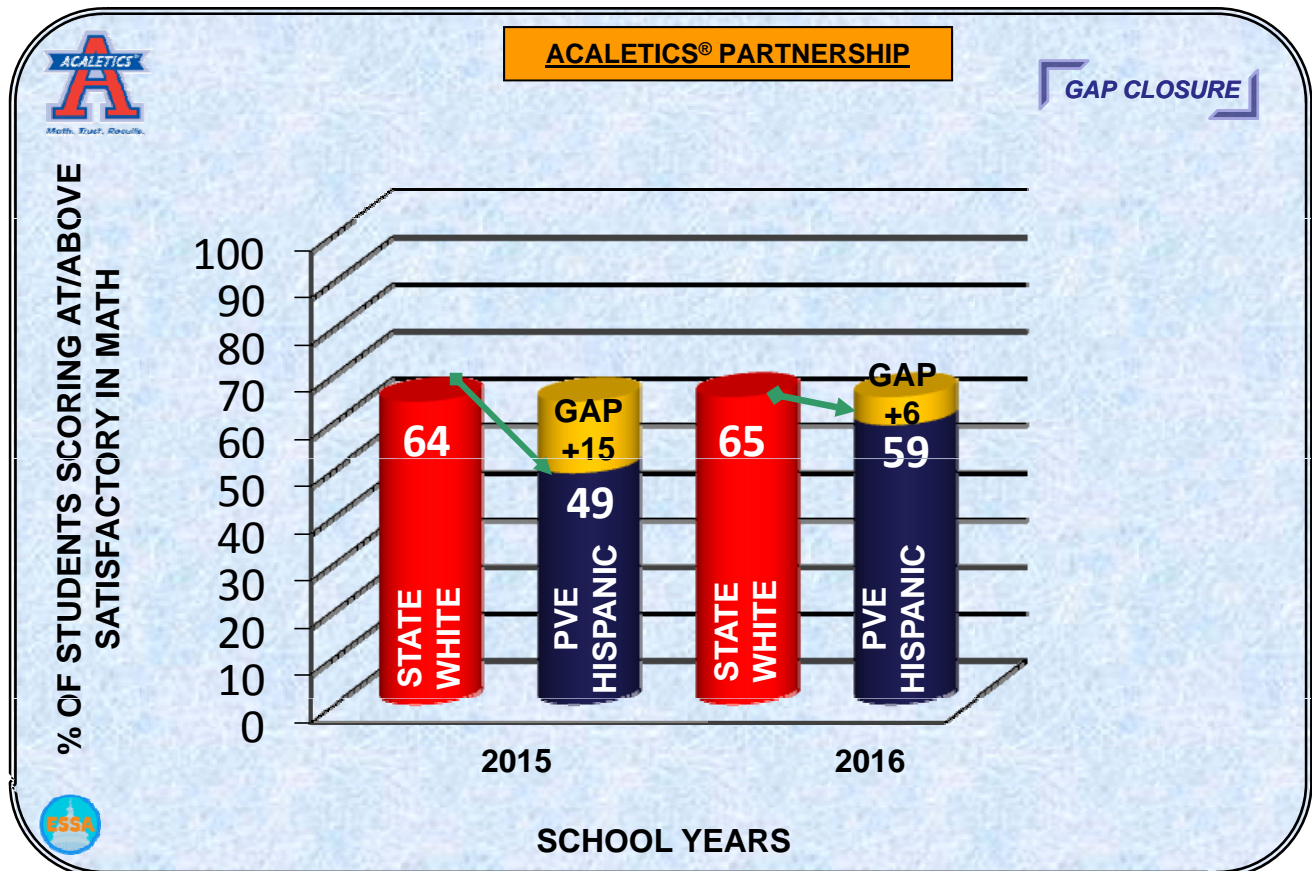
- IRE has increased its Hispanic subgroup Percent Scoring At/Above Satisfactory by **+11** percentage points from 2015 to 2016!
- In 2015, IRE's Hispanic subgroup was below (-11 percentage points) the State White Subgroup in Percent of Students Scoring At/Above Satisfactory in Math. As a result of our partnership, IRE **reduced** the **achievement gap** by **+10** percentage points in 2016!

## Subgroup Gap Analysis - Math

**PALMVIEW** ELEMENTARY (PVE) – Broward County  
 2015 to 2016 Annual Measurable Objectives (AMO)

State Average (White) vs.

Palmview (Hispanic)



Data Source: FLORIDA DEPARTMENT OF EDUCATION

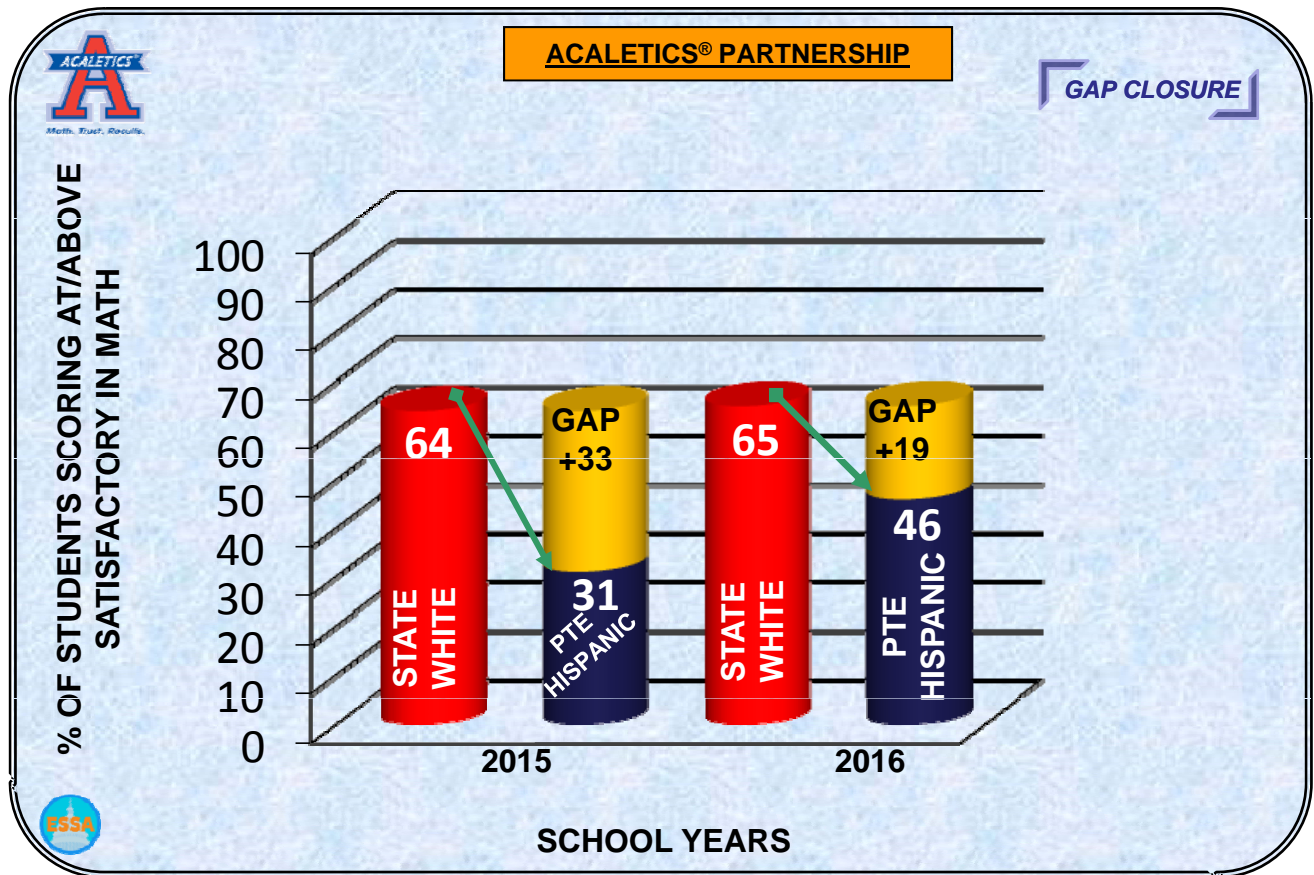
### Palmview Elementary School (PVE):

- PVE has increased its Hispanic subgroup Percent Scoring At/Above Satisfactory by **+10** percentage points from 2015 to 2016!
- In 2015, PVE's Hispanic 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, PVE **reduced** the **achievement gap** by **+9** percentage points in 2016!

## Subgroup Gap Analysis - Math

**PALM TERRACE ELEM. (PTE) – Volusia County**  
**2015 to 2016 Annual Measurable Objectives (AMO)**

**State Average (White) vs. Palm Terrace (Hispanic)**



Data Source: FLORIDA DEPARTMENT OF EDUCATION

### Palm Terrace Elementary School (PTE):

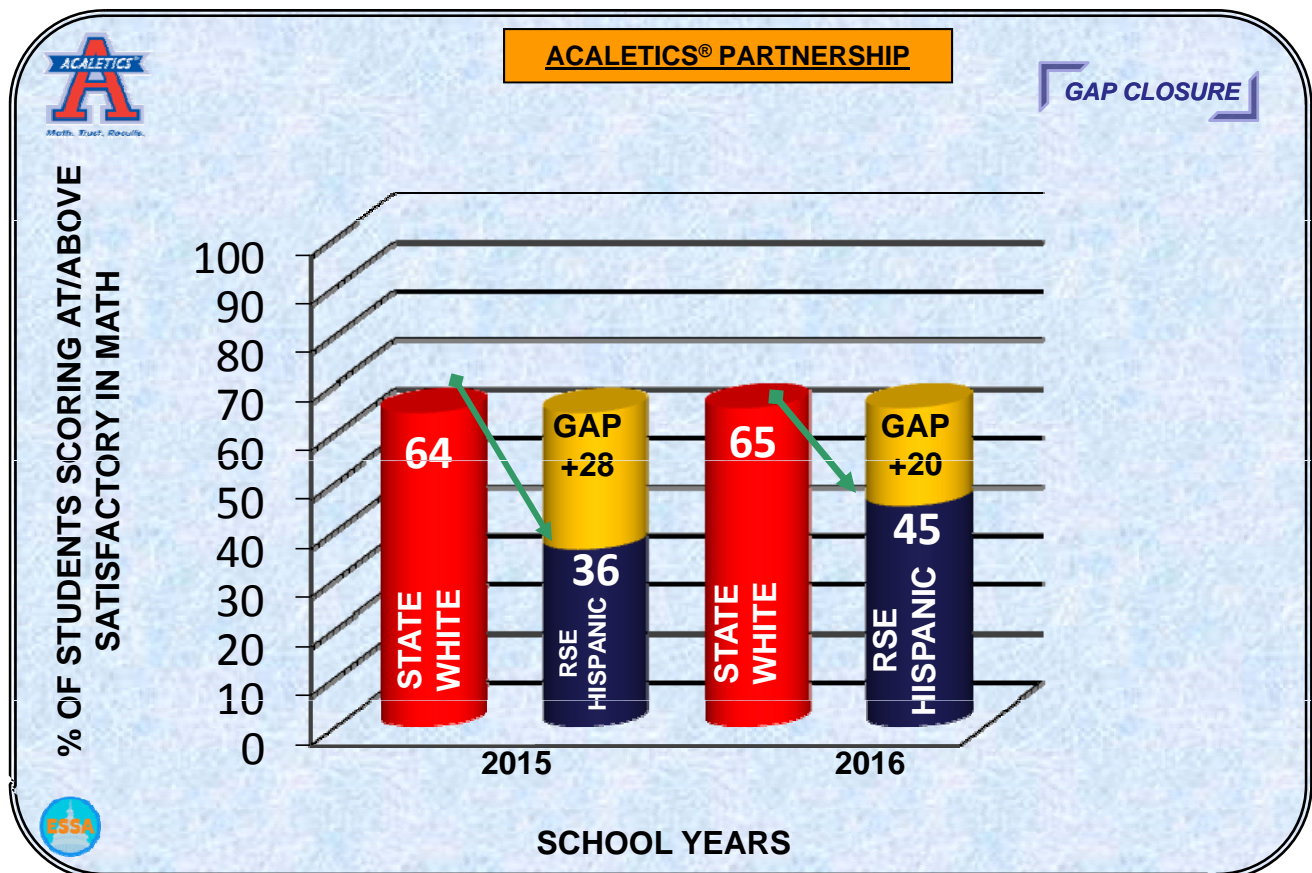
- PTE has increased its Hispanic subgroup Percent Scoring At/Above Satisfactory by **+15** percentage points from 2015 to 2016!
- In 2015, PTE’s Hispanic subgroup was below (-33 percentage points) the State White Subgroup in Percent of Students Scoring At/Above Satisfactory in Math. As a result of our partnership, PTE **reduced** the **achievement gap** by **+14** percentage points in 2016!

## Subgroup Gap Analysis - Math

**RIVERSIDE** ELEM. (RSE) – Miami-Dade County  
 2015 to 2016 Annual Measurable Objectives (AMO)

State Average (White) vs.

Riverside (Hispanic)



Data Source: FLORIDA DEPARTMENT OF EDUCATION

### Riverside Elementary School (RSE):

- RSE has increased its Hispanic subgroup Percent Scoring At/Above Satisfactory by **+9** percentage points from 2015 to 2016!
- In 2015, RSE's Hispanic subgroup was below (-28 percentage points) the State White Subgroup in Percent of Students Scoring At/Above Satisfactory in Math. As a result of our partnership, RSE **reduced** the **achievement gap** by **+8** 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-neering<sup>SM</sup>

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