

Statewide

**ACALETICS®
Evidence of Effectiveness
and
Successful Partnerships**



Math. Trust. Results.

2000-2018

ACALETICS® Math Partnerships

Executive Summary

“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®.”
- The Miami Herald

- On July 19, 2010, 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.
- In 2018, Havana Magnet was selected as a National Title 1 Distinguished School. (See Exhibit #1 – Page 1)
- In 2018, ACALETICS® partner Tillman Elementary, Tops the State for their 2-Year Growth % Passing Change on the FSA Math. (See Exhibit #2 – Page 2)
- In 2018, ACALETICS® partner Pinewood Elementary, was in the Top 1% in the State for their 2-Year Growth in their Math Components Percent Change. (See Exhibit #3 – Page 3)
- In 2018, ACALETICS® partner MLK Elementary was in the Top 1% (#2 out of 1,635 traditional schools) in the State for their Math Components Percent Change from 2017 to 2018. (See Exhibit #4 – Page 4)
- Four out of four (100%) ACALETICS® partner Elementary Schools in Gadsden County achieved at least a “B” in 2018. (See Exhibit #5 – Page 5)
- Current Commissioner of Education Pam Stewart as a principal partnered with ACALETICS® to take Reddick-Collier Elementary from an “F” to a “C” in one year. (See Exhibit #6 – Page 6)
 - Based on a referral from Commissioner Pam Stewart, former Jones High School Principal Bridget Williams established a successful 4-year partnership with ACALETICS®. (See Exhibit #7 – Page 7)
- In 2017, ACALETICS® Cadre 8 partner Schools **closed the achievement gap** with Broward Traditional Elementary Schools. (See Exhibit #8 – Page 8)
- In 2017, STO ACALETICS® partner Schools **reversed the achievement gap** with Orange County Traditional Elementary Schools. (See Exhibit #9 – Page 9)
- From 2000 to 2014, the total estimated Florida Schools Recognition Program Award during the Twin Lakes Elementary - ACALETICS® partnership was **\$856,582**. (See Exhibit #10 – Page 10)
- South Elementary increased its Black subgroup for Percent Scoring At/Above Satisfactory by +55 percentage points from 2015 to 2016. (See Exhibit #11 – Page 11)
- Stewart Street Elementary increased its Hispanic subgroup for Percent Scoring At/Above Satisfactory by +34 percentage points from 2015 to 2016. (See Exhibit #12 – Page 12)
- In 2013, Gadsden County is ranked #3 in the state with 71% of its third-graders performing at or above proficiency in math compared to the State average of 58%. (See Exhibit #13 – Page 13)
- In 2013, Gadsden County, our partner, is recognized as one of the highest performing math districts in the state. (See Exhibit #14 – Page 14)
- In 2015, ACALETICS® partner, FSU Pines Charter Elementary was awarded the National Blue Ribbon School Award. (See Exhibit #15 – Page 15)
- In 2009, ACALETICS® partner, Pines Charter Middle was awarded the National Blue Ribbon School Award. (See Exhibit #16 – Page 16)
- From 2009 to 2018, the estimated total Florida Schools Recognition Program Award during the Bok Academy-ACALETICS® partnership was **\$506,349**. (See Exhibit #17 – Page 17)
- In terms of FSA - Math Lowest 25% Learning Gains Ranking (2017 to 2018), *Carver & Memorial Middle are #1 and #3 respectively*. (See Exhibit #18 – Page 18)
- In terms of FSA - Math Lowest 25% Learning Gains Ranking (2016 to 2017), *Carver & Meadowbrook Middle improved to the #1 and #2 ranking positions respectively*. (See Exhibit #19 – Page 19)
- In terms of FSA - Math Components % Change (2016 to 2017), *Carver & Meadowbrook Middle outperformed 100% of Orange County’s traditional middle schools*. (See Exhibit #20 – Page 20)
- **ACALETICS® Science:** Refer to *Exhibit #21 – Page 21*.
- **ACALETICS® Key Components:** Refer to *Exhibit #22 – Page 22*.

National Title I Association

A National Association of State Title I Directors

Havana Magnet School

Havana, FL


 2018 NATIONAL TITLE I
DISTINGUISHED SCHOOL

Note: Two schools per state are selected as a National Title 1 Distinguished School.

CATEGORY 1: Exceptional student performance for two or more consecutive years

Grades: pre k - 8
 School Setting: rural
 Town Population: 1,800
 Student Enrollment: 598
 Teacher/Student Ratio: 1:20

Student Demographics:
 % Reduced Lunch: **100%**
 Black/African American: 78%
 % ELL Learners: 19.4%
 Hispanic: 13%
 White/Caucasian: 6%
 Other: 3%

Founded: 2015
 PRINCIPAL: Delshuana Jackson

Describe the program or initiative that has had the greatest positive effect on student achievement, including closing achievement or opportunity gaps, if applicable.

Acaletics is a program that is designed to assist students in excelling in mathematics, improving academic achievement, and closing achievement gaps. The mission is to have students use the same energy that athletes put into preparing for competition into their academic study. This program helped the school improve test scores by providing direct support to teachers and administrators, and also providing supplementary materials and other resources needed to implement the program. From the 2015-2016 school year to the 2016-2017 school year, student performance in **mathematics** improved significantly.

Through the implementation of the **Acaletics** program, proficiency increased from **54% to 79%**, learning gains increased from **58% to 82%**, and the passing rate of the lowest quartile increased from **44% to 83%**.



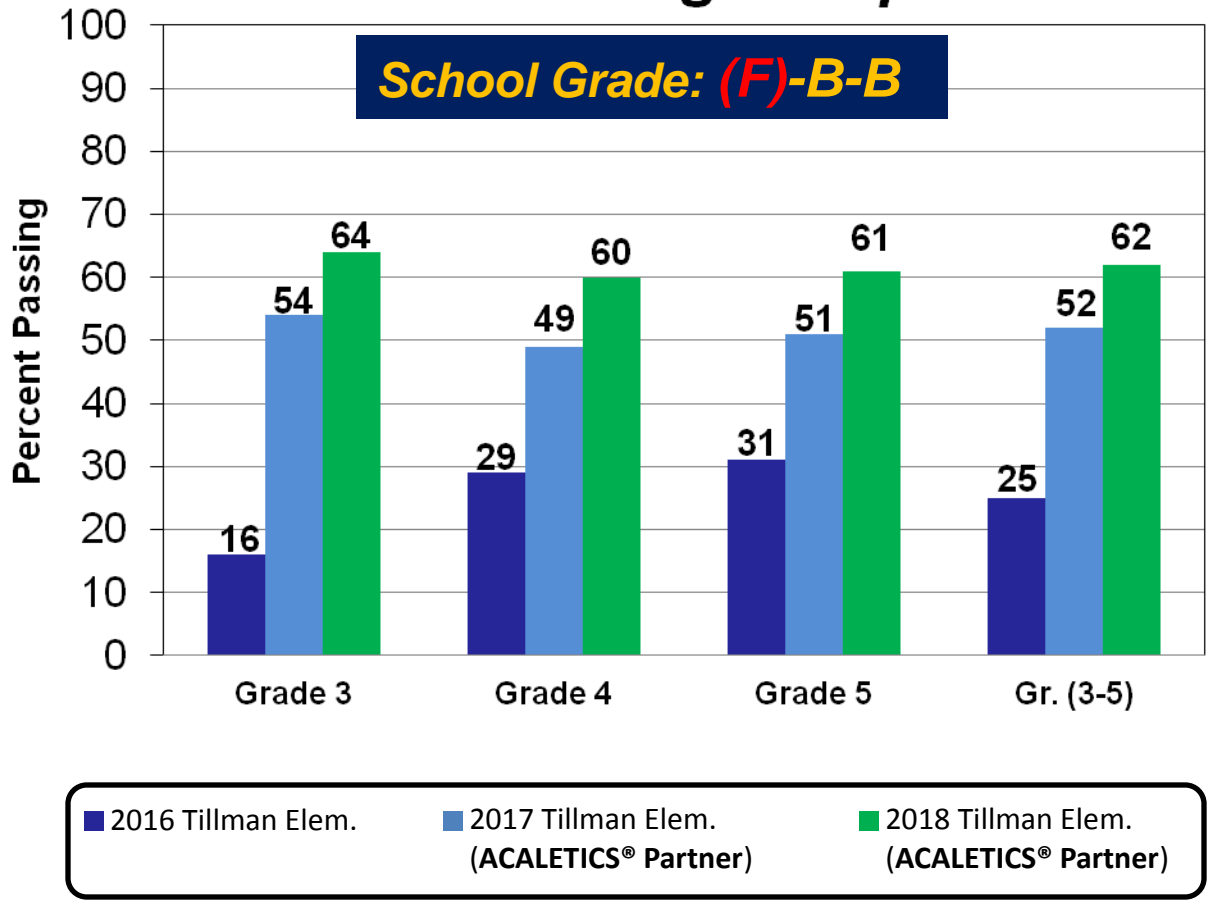
**A Tale of 1 Principal: 2 Schools: 3 Years
(Simply 1-2-3)
% Passing Change - FSA Math
(Traditional Schools)**

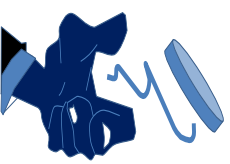


**Top in the State 2-Year Growth % Passing Change
(Ranked #1 out of 1,747)**

Principal: Ms. Marla Massi

**Tillman Elementary
2016 – 2017 – 2018 FSA Math
Percent Passing Comparison**





A Tale of 1 Principal: 2 Years (From D to B to A) % Math Components Change FSA Math



**Top 1% in the State
Math Components Percent Change
(2016 to 2017)
(Ranked #22 out of 1,647 traditional
Elementary schools)**

**Top 1% in the State
2-Year Growth
Math Components Percent Change
(Ranked #10 out of 1,630 traditional
Elementary schools)**

Principal: Mrs. Kicia Daniel

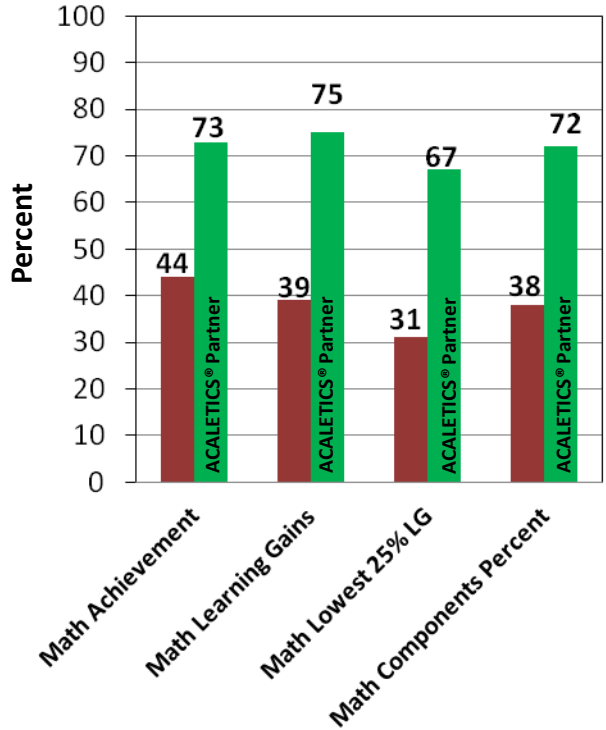
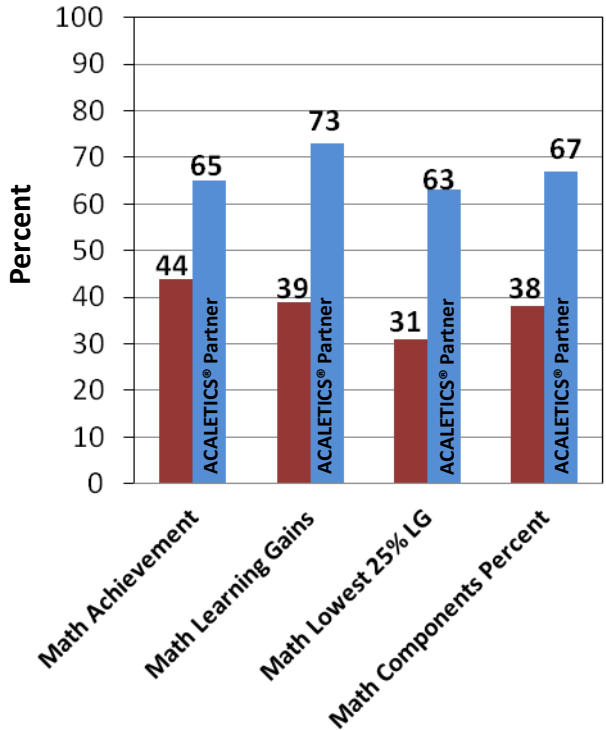
Principal: Mrs. Kicia Daniel

*In 2017, ACALETICS® Partnered
with Pinewood Elementary
School Grade: From "D" to "B"*

*In 2018, ACALETICS® Partnered
with Pinewood Elementary
School Grade: (D)-B-A*

**2016 and 2017
FSA Math Components Percent
Comparison**

**2016 and 2018
FSA Math Components Percent
Comparison**



■ 2016 Pinewood Elem.
■ 2017 Pinewood Elem. (ACALETICS® Partner)

■ 2016 Pinewood Elem.
■ 2018 Pinewood Elem. (ACALETICS® Partner)



2018 Congratulations to Top 1% (Ranked #2 out of 1,635) (2017 vs. 2018) FSA Math Components Percent (Percentage Point Change)-Ranking



Traditional Elementary Schools

Please join us in congratulating **MLK Elementary's** tremendous performance on the 2018 FSA Math as measured by their **FSA Math Components Percentage Point Change**. **Broward County's MLK Elementary** is among the **Top 1% (ranked #2 out of 1,635 traditional Elementary schools)** for its **(2018 vs. 2017) FSA Math Components Percentage Point Change** of **+42**. This placed **MLK Elementary** in the **#1** spot in Broward County.

Once again **MLK Elementary**, thank you for your significant contributions to increasing student achievement in Math.

ACALETICS® Partnered with MLK Elementary

(2017) Math Components Percent = Average of Math Achievement, Math Learning Gains and Math Lowest 25% Learning Gains

(2018) Math Components Percent = Average of Math Achievement, Math Learning Gains and Math Lowest 25% Learning Gains

Math Components Percentage Point Change (2017 to 2018) = (2018) Math Components Percent – (2017) Math Components Percent

State Rank: Top 1% (#2 out of 1,635 traditional schools)

Broward Rank	School Name	(2017)	(2017)	(2017)	(2017)	(2018)	(2018)	(2018)	(2018)	(2018)	(2018)	(2017)	2017	2018
		Math Achievement	Math Learning Gains	Math Lowest 25% Learning Gains	Math Components Percent	Math Achievement	Math Learning Gains	Math Lowest 25% Learning Gains	Math Components Percent	Math Components Percentage Point Change (2017 to 2018)	School Grade	School Grade		
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(H-D)						
1	MLK ELEM.	26	35	19	27	50	78	79	69	+42	F	C		



INCREDIBLE RESULTS: Math Performance!
Gadsden County Elementary Schools
School Grade Improvements (2017 to 2018)

Math – Core Performance Index (CPI) = Sum of Math Achievement and Math Learning Gains

ELA – Core Performance Index (CPI) = Sum of ELA Achievement and ELA Learning Gains

Highlights

- In 2018, ACALETICS® Partner, Greensboro Elementary was in the Top 1% for their Math – Core Performance Index (Sum of Math Achievement and Math Learning Gains) of 170.
- Four out of four (100%) ACALETICS® Partner Elementary Schools in Gadsden County achieved at least a “B” in 2018. A dramatic improvement compared to 2017 when three out of the four schools (75%) received a (“C”). (See Chart below.)
- Two out of four (50%) ACALETICS® Partner Elementary Schools in Gadsden County were in the Top 20% for their Math – Core Performance Index.

Note: ACALETICS® Partners highlighted in green.

School Name	(2018) ELA Achievement	(2018) ELA Learning Gains	(2018) ELA – Core Performance Index (CPI)	(2018) Math Achievement	(2018) Math Learning Gains	(2018) Math – Core Performance Index (CPI)	2017 School Grade	2018 School Grade
GREENSBORO ELEM.	44	95	139	75	95	170	C	A
GEORGE W. MUNROE ELEM.	34	93	127	47	100	147	F	A
CHATTAHOOCHEE ELEM.	50	76	126	58	68	126	C	B
STEWART STREET ELEM.	42	61	103	58	60	118	C	B

Data Source: Florida Department of Education



SUNSHINE STATE NEWS

Pam Stewart: Florida Principals 'Best in Nation'

BY: ALLISON NIELSEN | Posted: October 29, 2013 9:40 AM

Commissioner of Education Pam Stewart took to the Florida Department of Education's blog on Tuesday to talk about the importance of principals in schools. Stewart boasted about principals at schools in Florida, calling them the best in the nation.

"Florida has the best principals in the nation, displaying the kind of leadership their schools and communities consistently need," wrote Stewart. "It's no secret that the past few years have been challenging as our state has raised its standards and expected more from its students. However, I know from my own experience as an elementary and high school principal that a productive, positive culture starts at the top."

Stewart herself was, at one time, a principal of Reddick-Collier Elementary in Marion County. The school, which was an "F" school when the first-year grades were released, jumped two letter grades in a year as a result of what Stewart refers to as "pushing through" and establishing school-wide expectations to attain student success.

Principals, according to Stewart, are key to excellence in education.

"Principals set the tone for the school," she said. "In addition to leading their staff, it is crucial that they establish a school culture where academics come first and where involvement and accessibility are key. As many of you know, students and teachers perform best when they feel supported by their principal." Stewart had high words of praise for principals in the Sunshine State.

"Their support of classroom instruction continues to move our state forward and better prepares students for successful paths to college and careers," said Stewart. "I truly appreciate all they do each day to empower their staff, inform parents and inspire students to work toward a brighter tomorrow."

Dr. Bridget Williams Awarded Prestigious 2012 Annual Queen Smith Award for Commitment to Urban Public Education

Orange County Public Schools

West Area Superintendent Dr. Bridget Williams is the winner of the 2012 Queen Smith Award. The Queen Smith Award for Commitment to Urban Education was established in October 1998 in celebration of Smith's unwavering commitment to children, her community, and her church.

Dr. Williams was nominated by colleagues within Orange County Public Schools (OCPS). She is currently dually serving as West Area Superintendent and Associate Superintendent for Specialized Student Support. Next month she will transition to the single role of West Area Superintendent.

Dr. Williams began her OCPS career in 1990 as a math teacher and moved into the administrative ranks fairly quickly. By 2006-2007, she was the principal at Jones High School. In four years, Dr. Williams led her team at Jones from a low-performing school to a high-performing grade of B (seven points shy of an A). The plan she instituted also lowered the dropout rate at Jones from 12.2 percent to 0.03 percent.

(Note: ACALETICS per the referral of Ms. Pam Stewart, current Florida Commissioner of Education, partnered with Jones High School during this period to improve the math achievement.)

A coworker at OCPS said of Williams, "As principal of Jones High School, Bridget left a permanent mark on the entire community. She is a highly-recognized and respected educator with faith-based and business leaders ... most recently, Bridget coordinated a summer-school collaboration between the City of Orlando and Orange County Public Schools that extended summer tutoring beyond school walls into city recreational centers. The program was such a big success that the city and the district are in negotiations to continue this partnership year round."

Dr. Williams will be awarded a \$2,000 check and a plaque honoring her significant contributions to education. The presentation will be October 19, 2012 at the Council of the Great City Schools 56th Annual Fall Conference, in Indianapolis, Indiana.

The award's namesake, Queen Smith, joined Macmillan/McGraw-Hill School Publishing Company in June 1989. During the last several years of her life, she was a major presence in the Council of the Great City Schools and was Chair of the Urban Education Technology Forum (UETF) section of the Council. She was also active in the National Alliance of Black School Educators.



INCREDIBLE RESULTS: Gap Closed! Broward County *Turnaround* CADRE 8 ACALETICS® Partners (8 Schools) School Grade Improvements (2016 to 2017)

Math Components Percent = Average of Math Achievement, Math Learning Gains and Math Lowest 25% Learning Gains

Highlights

- In 2017, ACALETICS® Cadre 8 Partner Schools **closed the achievement gap** with Broward Traditional Elementary Schools. (See Chart 1.)
- Eight out of eight (100%) ACALETICS® Cadre 8 Partner Schools achieved at least a “C” in 2017. A dramatic improvement compared to 2016 when eight out of the eight schools (100%) received a (“D” or “F”). (See Chart 2.)
- Four out of eight (50%) ACALETICS® Cadre 8 Partner Schools improved 2 letter grades (3 “D” to “B” and 1 “F” to “C”). (See Chart 2.)
- Three out of five (60%) Broward Traditional Elementary Schools going from a “D” to a “B” were ACALETICS® Cadre 8 Partner Schools. (See Chart 2.)

Chart 1

School Group	2016 Average Math Components Percent	2017 Average Math Components Percent	Average-Math Components Percentage Point Change (2017 versus 2016)
Broward Cadre 8 ACALETICS® Partners (8 Schools)	39 (D)	59 (B)	+20
Broward Traditional Elementary Schools (Non-ACALETICS® Partners)	55 (B)	59 (B)	+04
Difference (ACALETICS® versus Non-ACALETICS®)	-16	00 (Gap Closed!)	+16

Chart 2

Note: ACALETICS® Partners highlighted in green.

School Name	(2016) Math Achievement (A)	(2016) Math Learning Gains (B)	(2016) Math Lowest 25% Learning Gains (C)	(2016) Math Components Percent (D)	(2017) Math Achievement (E)	(2017) Math Learning Gains (F)	(2017) Math Lowest 25% Learning Gains (G)	(2017) Math Components Percent (H)	Math Components Percentage Point Change (2016 to 2017) (H-D)	2016 School Grade	2017 School Grade
DEERFIELD PARK ELEMENTARY	42	52	48	47	67	75	67	70	+23	D	B
WATKINS ELEMENTARY SCHOOL	36	34	28	33	53	79	71	68	+35	D	B
PINWOOD ELEMENTARY SCHOOL	44	39	32	38	65	73	63	67	+29	D	B
BETHUNE MARY M ELEMENTARY	37	34	17	29	45	66	56	56	+27	F	C
TEDDER ELEMENTARY SCHOOL	33	44	42	40	44	58	70	57	+17	D	C
CHARLES DREW ELEMENTARY	35	43	26	35	39	59	58	52	+17	D	C
COLBERT ELEMENTARY SCHOOL	48	46	33	42	54	55	48	52	+10	D	C
LAKE FOREST ELEMENTARY SCHOOL	41	52	50	48	52	54	33	46	-02	D	C

Data Source: FLDOE



INCREDIBLE RESULTS: Gap Reversal!

Orange County - School Transformation Office (STO)
ACALETICS® Partners (5 Elementary Schools)
School Grade Improvements (2016 to 2017)

Math Components Percent = Average of Math Achievement, Math Learning Gains and Math Lowest 25% Learning Gains

Highlights

- In 2017, STO ACALETICS® Partner Schools **reversed the achievement gap** with Orange County Traditional Elementary Schools. (See Chart 1.)
- Five out of five (**100%**) STO ACALETICS® Partner Schools achieved at least a “C” in 2017. A dramatic improvement compared to 2016 when four out of the five schools (80%) received a (“D” or “F”). (See Chart 2.)
- Three out of five (**60%**) STO ACALETICS® Partner Schools improved 2 letter grades (2 “D” to “B” and 1 “F” to “C”). (See Chart 2.)
- In addition, STO ACALETICS® Partner Schools accounted for three out of five (**60%**) Orange County Traditional Elementary Schools that improved 2 letter grades. (See Chart 2.)

Chart 1

School Group	2016 Average Math Components Percent	2017 Average Math Components Percent	Average-Math Components Percentage Point Change (2017 versus 2016)
Orange County - STO ACALETICS® Partners (5 Schools)	34 (D)	59 (B)	+25
Orange Traditional Elementary Schools (Non-ACALETICS® Partners)	42 (C)	58 (B)	+16
Difference (ACALETICS® versus Non-ACALETICS®)	-08	+01 (Gap Reversal!)	+09

Chart 2

Note: ACALETICS® Partners highlighted in green.

School Name	(2016) Math Achievement (A)	(2016) Math Learning Gains (B)	(2016) Math Lowest 25% Learning Gains (C)	(2016) Math Components Percent (D)	(2017) Math Achievement (E)	(2017) Math Learning Gains (F)	(2017) Math Lowest 25% Learning Gains (G)	(2017) Math Components Percent (H)	Math Components Percentage Point Change (2016 to 2017) (H-D)	2016 School Grade	2017 School Grade
IVEY LANE ELEMENTARY	34	41	11	29	57	72	64	64	+35	D	B
ORLO VISTA ELEMENTARY	42	52	41	45	57	71	61	63	+18	C	B
ROCK LAKE ELEMENTARY	40	55	41	45	49	70	64	61	+16	D	B
ECCLESTON ELEMENTARY	19	23	23	22	43	69	62	58	+36	F	C
EAGLES NEST ELEMENTARY	35	31	26	31	48	56	50	51	+20	D	C

Data Source: FLDOE

**Twin Lakes Elementary-ACALETICS® Partnership
 2000 to 2014
 Florida School Recognition Program**



During Twin Lakes Elementary's partnership with ACALETICS® from 2000 to 2014 an estimated \$856,582 was awarded under the Florida School Recognition Program.

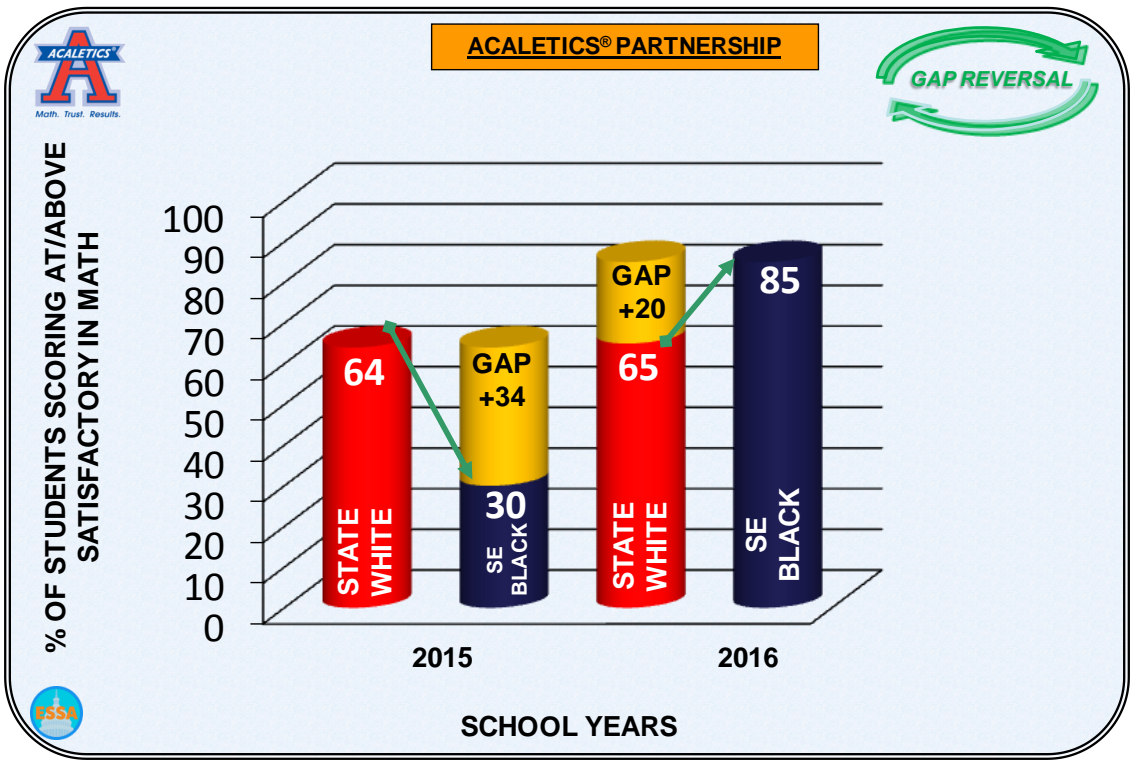
INCREDIBLE!

ACALETICS®

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!

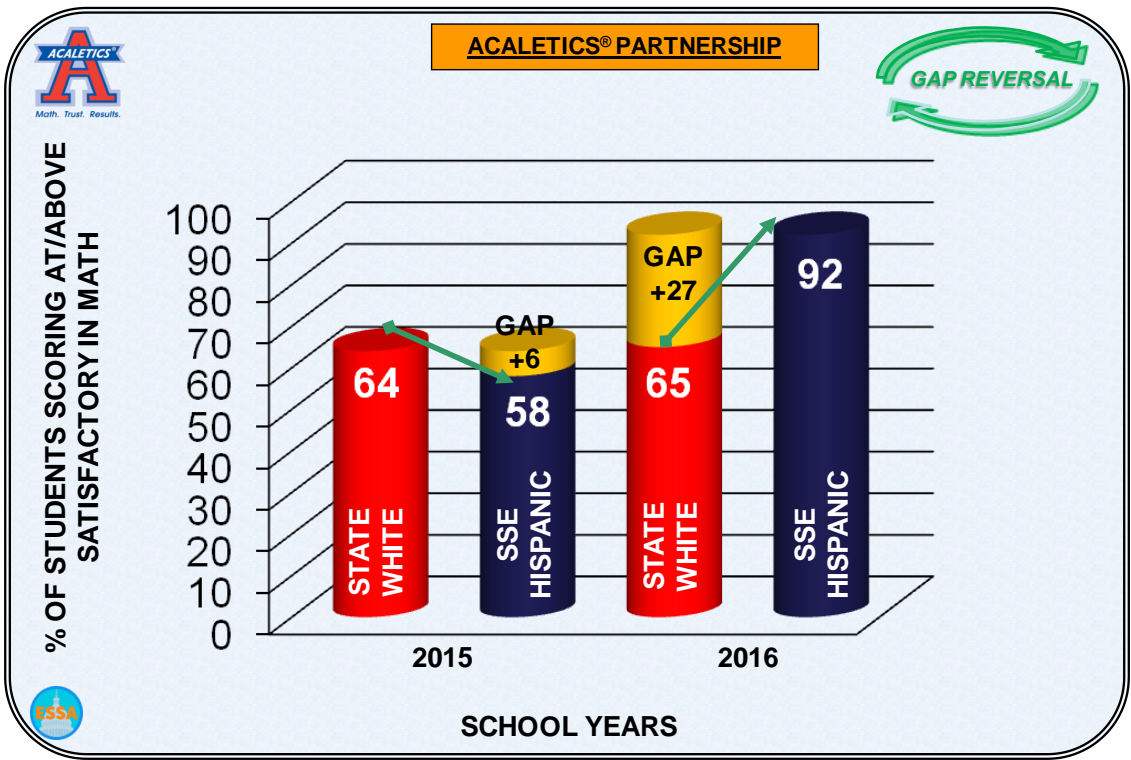


ACALETICS®

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!

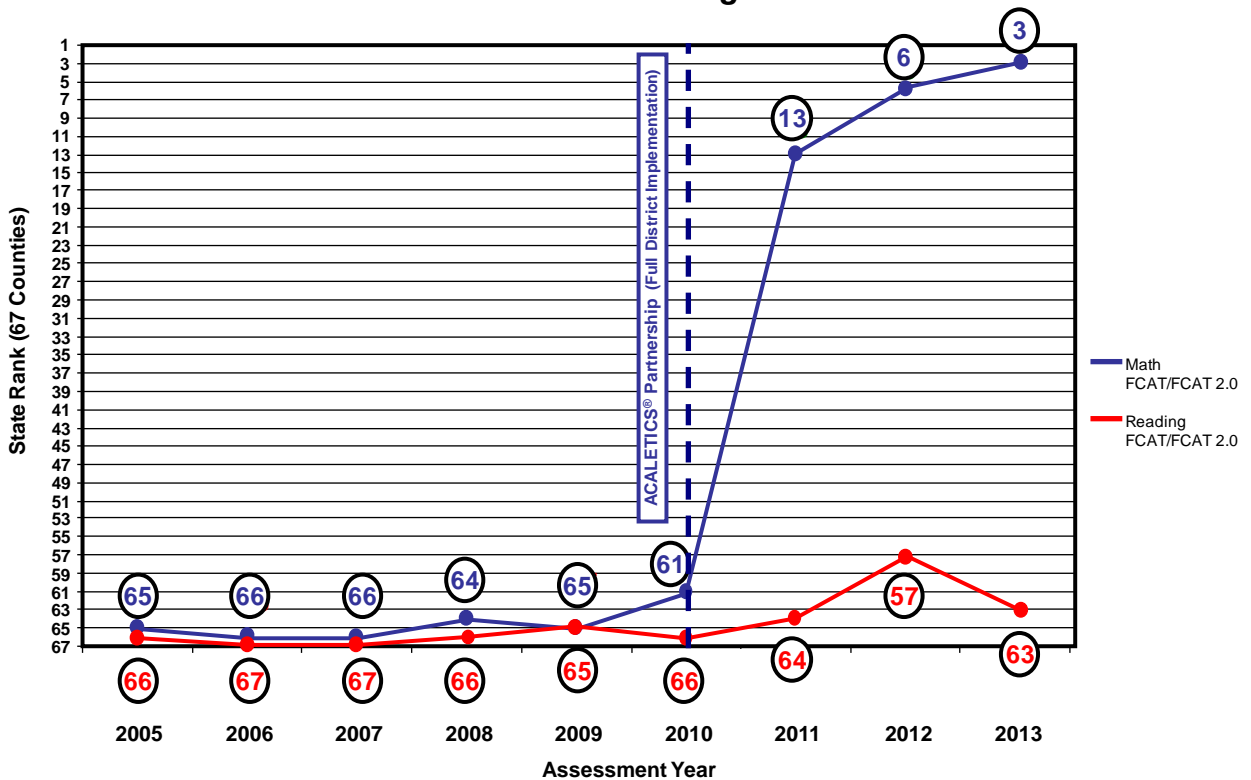
AMAZING RESULTS!

Breakthrough: Gadsden Conquers FCAT 2.0 Math Despite Reading

Despite more **rigorous** Math standards and challenges in Reading (ranked 4th lowest in the state for 2013), through its partnership with ACALETICS®, Gadsden County's third-graders – for the **third** year in a row – achieved **breakthrough** results on the **2013 FCAT 2.0 Math**. Prior to 2011, Gadsden has historically performed among the lowest 7 counties in Florida in Math; however, on the **2013 FCAT 2.0 Math**, Gadsden County ranked **#3** in the state with **71%** of its third-graders performing at or above proficiency compared to the State average of 58%.



**Gadsden County – Math vs. Reading FCAT/FCAT 2.0
Grade 3 State Ranking Trend**



© Educational Development Associates, Inc.

Data Source: Florida Department of Education

About ACALETICS®

In 2010, ACALETICS® was recognized by the Florida Department of Education and the Council for Educational Change (CEC) as a Best Practice in Mathematics. ACALETICS® provides research-based, results-driven educational products, data-driven consultation, professional development and supplemental instructional services that dramatically boost the performance and achievement of students in schools.

For additional information, please contact us at **(866) 877-1222** or visit www.acaletics.com.



State Releases FCAT Scores

By: Governor's Office Release; Mike Springer
[Email](#)

Updated: Fri 7:16 PM, May 24, 2013

By: Mike Springer
May 24, 2013

Tallahassee, FL-The FCAT 2.0 Writing and Third Grade Reading and Math scores are out and the results are mixed for the Big Bend Region.

According to results released Friday by the Florida Department of Education, less than 50 percent of third graders in Franklin, Gadsden, Jefferson and Madison are performing at grade level for reading.

Third graders in Suwannee and Franklin Counties are performing at less than 50 percent proficiency in math.

While Leon, Gadsden and Wakulla fourth graders are all performing above the 50 percent proficiency mark in writing.

"These scores are very good. We want to wait and look at the other ones before we celebrate," said Leon County Superintendent of Schools, Jackie Pons.

Gadsden County is one of the highest performing math districts in the state. Seventy-one percent of its third grade students are performing at grade level.

But the district struggles with reading. Only 41 percent of its third grade students showing proficiency there.

"We need to increase those reading scores. I think there is a little more we can do," said Melissa Dantzler, a parents of a Gadsden County student.

Gadsden County Superintendent Reginald James says the school district hopes to improve its reading scores through a new program it's launching at the start of the next school year.

"We are going to use a program called 'Journey' and we feel that it has real potential for our students," said James.

Students' individual FCAT Scores are expected to be sent to the districts by May 30.



**Pembroke Pines-
Florida State University Charter
Elementary School**



**Award Year 2015
Exemplary High Performing Schools**

**U.S. Department of Education
2015 National Blue Ribbon Schools Program**

Public or Non-public

For Public Schools only: (Check all that apply) Title I Charter Magnet Choice

Name of Principal: Dr. Lisa Libidinsky

(Specify: Ms., Miss, Mrs., Dr., Mr., etc.) (As it should appear in the official records)

Official School Name: Pembroke Pines-Florida State University Charter Elementary

(As it should appear in the official records)

PART IV – CURRICULUM AND INSTRUCTION

1. Core Curriculum:

...resources contributing to the foundational math skills of all learners include **Acaletics**, Think Central, and SuccessMaker. The math and intervention programs involve increasingly higher intensity instruction based on the differentiated needs of students. Based on progress monitoring and data analysis of assessments, students are regularly evaluated to ensure effective response to classroom instruction and/or intervention.

2. Assessment for Instruction and Learning and Sharing Assessment Results:

The curriculum specialist facilitates professional development and quarterly data chats using Florida Assessments for Instruction in Reading (FAIR,) **Acaletics** and Performance Matters data. In addition, administration also reviews several data reports and shares feedback with the teachers. Furthermore, the results of standardized tests scores are reviewed and analyzed each year.



**City of Pembroke Pines
Charter Middle School
(West and Central)**



NATIONAL BLUE RIBBON SCHOOLS PROGRAM ¹

Schools Recognized

2003 Through 2011

School Name	City	Year
	Florida	
Calusa Elementary School	Miami	2009
Carrollwood Day School	Odessa	2004
Cathedral Parish School	St. Augustine	2007
The Charter School of Excellence	Fort Lauderdale	2008
Christ the King Catholic School	Jacksonville	2010
Christ the King Catholic School	Tampa	2011
City of Pembroke Pines Charter Middle School (West and Central)	Pembroke Pines	2009

*U.S. Department of Education
2009 No Child Left Behind - Blue Ribbon Schools Program*

Type of School: (Check all that apply) Elementary Middle High K-12 Other
 Charter Title I Magnet Choice

Name of Principal: Ms. Devarn M. Flowers

Official School Name: City of Pembroke Pines Charter Middle (West and Central)

PART IV – INDICATORS OF ACADEMIC SUCCESS

1. Assessment Results:

This growth trend in mathematics is observed each year at every grade level and sub-group with the greatest increase occurring from 2005 to 2007. In this data set, sixth graders in 2005 soared from 61% meeting high standards in mathematics to 85% in 2007 as eighth graders. **This 40% growth is attributed to the adoption in 2006 of a supplemental mathematics instructional program, Acaletics, the implementation of the school-wide instructional focus calendar, and a highly qualified instructional team.**

**Bok Academy-ACALETICS® Partnership
2009 to 2018
Florida School Recognition Program**



Since its inception, Bok Academy has been an ACALETICS® partner. From 2009 to 2018 an estimated total of \$506,349 has been awarded under the Florida School Recognition Program. In 2017, Bok Academy was ranked #1 among Title 1 middle schools in Polk County for its Math Component Percent (Average of Math Achievement, Math Learning Gains and Math Lowest 25% Learning Gains).



2017 & 2018
FSA – Math Lowest 25% Learning Gains Ranking
(Orange County Title 1 Middle Schools)
Carver & Memorial Middle Schools (2018 ACALETICS® Partners)

2017



2018

2017 District Rank	School Name	2017 Math Lowest 25% Learning Gains
1	CARVER MIDDLE	57
2	MEADOWBROOK MIDDLE	56
3	WALKER MIDDLE	49
4	SOUTH CREEK MIDDLE	46
5	ROBINSWOOD MIDDLE	44
5	JACKSON MIDDLE	44
7	FREEDOM MIDDLE	43
8	UNION PARK MIDDLE	42
9	MEMORIAL MIDDLE	41
10	WESTRIDGE MIDDLE	40
11	LOCKHART MIDDLE	39
11	PIEDMONT LAKES MIDDLE	39
13	LEE (COLLEGE PARK) MIDDLE	37
14	MEADOW WOODS MIDDLE	33
14	LIBERTY MIDDLE	33

2018 District Rank	School Name	2018 Math Lowest 25% Learning Gains	Math Lowest 25% Learning Gains % Change (2017 to 2018)	2017 District Rank
1	CARVER MIDDLE	58	+01	1 (00)
2	LOCKHART MIDDLE	53	+14	11 (+09)
3	MEMORIAL MIDDLE	52	+11	9 (+06)
4	PIEDMONT LAKES MIDDLE	46	+07	11 (+07)
5	MEADOW WOODS MIDDLE	41	+08	14 (+09)
5	LEE (COLLEGE PARK) MIDDLE	39	+02	13 (+08)
7	UNION PARK MIDDLE	37	-05	8 (+01)
7	JACKSON MIDDLE	37	-07	5 (-02)
9	ROBINSWOOD MIDDLE	36	-08	5 (-04)
10	MEADOWBROOK MIDDLE	35	-21	2 (-08)
11	WESTRIDGE MIDDLE	34	-06	10 (-01)
11	WALKER MIDDLE	29	-20	3 (-08)

Prior to Partnership

Notes:

- 1) In 2018, Carver Middle's **Math Lowest 25% Learning Gains** outperformed 100% of Orange County's Title 1 middle schools, while Memorial Middle **outperformed 75%**.
- 2) Memorial Middle increased its **Math Lowest 25% Learning Gains** ranking by **+06** points.
- 3) Memorial Middle increased its **Math Lowest 25% Learning Gains % Change (2017 to 2018)** by **+11** percentage points.
- 4) Excluding Carver & Memorial Middle (ACALETICS® Partners), only **5 out of 10 (50%)** of the Title 1 middle schools improved their **Math Lowest 25% Learning Gains** ranking.
- 5) From 2017-2018, **6 out of 12 (50%)** schools decreased their performance ranking among Title 1 middle schools (**Math Lowest 25% Learning Gains** ranking).



**2016 & 2017
FSA – Math Lowest 25% Learning Gains Ranking
(Orange County Title 1 Middle Schools)**

Carver & Meadowbrook Middle Schools (2017 ACALETICS® Partners)

2016 Ranking Prior to Partnership

➔ **2017 Ranking After Partnership**

2016 District Rank	School Name	2016 Math Lowest 25% Learning Gains
1	FREEDOM MIDDLE	53
2	MEADOW WOODS MIDDLE	51
3	WALKER MIDDLE	46
4	LEE (COLLEGE PARK) MIDDLE	44
4	WESTRIDGE MIDDLE	44
4	LOCKHART MIDDLE	44
4	ROBINSWOOD MIDDLE	44
8	PIEDMONT LAKES MIDDLE	41
9	JACKSON MIDDLE	40
10	UNION PARK MIDDLE	39
11	MEADOWBROOK MIDDLE	38
12	MEMORIAL MIDDLE	36
12	SOUTH CREEK MIDDLE	33
14	LIBERTY MIDDLE	29
15	CARVER MIDDLE	26

2017 District Rank	School Name	2017 Math Lowest 25% Learning Gains	Math Lowest 25% Learning Gains % Change (2016 to 2017)	2016 District Rank
1	CARVER MIDDLE	57	+31	15 (+14)
2	MEADOWBROOK MIDDLE	56	+18	11 (+09)
3	WALKER MIDDLE	49	+03	3 (00)
4	SOUTH CREEK MIDDLE	46	+13	12 (+08)
5	ROBINSWOOD MIDDLE	44	00	4 (-01)
5	JACKSON MIDDLE	44	+04	9 (+04)
7	FREEDOM MIDDLE	43	-10	1 (-06)
8	UNION PARK MIDDLE	42	+03	10 (+02)
9	MEMORIAL MIDDLE	41	+05	12 (+03)
10	WESTRIDGE MIDDLE	40	-04	4 (-06)
11	LOCKHART MIDDLE	39	-05	4 (-07)
11	PIEDMONT LAKES MIDDLE	39	-02	8 (-03)
13	LEE (COLLEGE PARK) MIDDLE	37	-07	4 (-09)
14	MEADOW WOODS MIDDLE	33	-18	2 (-12)
14	LIBERTY MIDDLE	33	+04	14 (00)

Notes:

- 1) In 2017, Carver & Meadowbrook Middle's **Math Lowest 25% Learning Gains** outperformed **100%** of Orange County's Title 1 middle schools.
- 2) Carver & Meadowbrook Middle increased their **Math Lowest 25% Learning Gains** ranking by **+14** and **+09** points, respectively.
- 3) Excluding Carver & Meadowbrook Middle (ACALETICS® Partners), only **4 out of 13 (31%)** of the Title 1 middle schools improved their **Math Lowest 25% Learning Gains** ranking.
- 4) From 2016-2017, **7 out of 15 (47%)** schools decreased their performance ranking among Title 1 middle schools (**Math Lowest 25% Learning Gains** ranking).

Analysis Date: 07-17-17

Data Source: Florida Department of Education



2016 to 2017 FSA – Math Components % Change Ranking (Orange County Middle Schools)

In terms of FSA - Math Components % Change (2016 to 2017), Carver & Meadowbrook Middle **outperformed 100%** of Orange County's traditional middle schools. (See chart below.)

Math Components % = Average of Math Achievement, Math Learning Gains and Math Lowest 25% Learning Gains

Carver & Meadowbrook Middle Schools (2017 ACALETICS® Partners)

2017 District Rank	School Name	(2016) Math Achievement	(2016) Math Learning Gains	(2016) Math Lowest 25% Learning Gains	(2016) Math Components Percent	(2017) Math Achievement	(2017) Math Learning Gains	(2017) Math Lowest 25% Learning Gains	(2017) Math Components %	Math Component % Change (2016 to 2017)
1	*CARVER MIDDLE	22	31	26	26	35	62	57	51	+25
2	*MEADOWBROOK MIDDLE	26	41	38	35	37	57	56	50	+15
3	SOUTHWEST MIDDLE	60	52	38	50	63	64	54	60	+10
4	*SOUTH CREEK MIDDLE	50	46	33	43	53	56	46	52	+09
5	CHAIN OF LAKES MIDDLE	46	44	38	43	49	55	50	51	+08
5	MAITLAND MIDDLE	66	54	35	52	68	61	50	60	+08
7	SUNRIDGE MIDDLE	79	65	55	66	79	73	66	73	+07
7	GOTHA MIDDLE	61	53	43	52	59	59	60	59	+07
9	GLENRIDGE MIDDLE	67	66	48	60	70	70	57	66	+06
10	LAKE NONA MIDDLE	77	70	60	69	81	72	69	74	+05
11	*ROBINSWOOD MIDDLE	29	40	44	38	33	50	44	42	+04
11	*JACKSON MIDDLE	44	46	40	43	47	49	44	47	+04
11	BRIDGEWATER MIDDLE	74	65	58	66	75	74	62	70	+04
14	LEGACY MIDDLE	49	48	43	47	47	53	49	50	+03
14	*WALKER MIDDLE	42	49	46	46	43	56	49	49	+03
14	*LIBERTY MIDDLE	35	35	29	33	35	40	33	36	+03
17	HUNTERS CREEK MIDDLE	79	68	63	70	79	72	66	72	+02
17	CONWAY MIDDLE	51	58	52	54	53	56	58	56	+02

Title 1 schools are indicated with an “”.

Note: Ocoee Middle was excluded from this chart due to a lack of data.



Top 4 - Broward County ALL Traditional Elementary Schools Science Component Percentage Point Change (2016 to 2017)

Highlights

- **ACALETICS® Partners** Average-Science % Passing Percentage Point Change was more than **fifteen times (+15 versus +01)** the Average-Science % Passing Percentage Point Change of **Broward Traditional Elementary Schools (Non-ACALETICS® Partners)**. (See Chart 1.)
- **Bethune Elementary ranked #1** in Broward and **#3** in the state (out of 1,740 Traditional Elementary Schools) for its **Science % Passing Percentage Point Change** increase of **+35**. (See Chart 2.)
- **Two of the TOP 2 – Broward County Traditional Elementary Schools were ACALETICS® Partners.** (See Chart 2.)

Chart 1

School Group	2016 Average Science % Passing	2017 Average Science % Passing	Average-Science % Passing Percentage Point Change (2017 versus 2016)
Broward Co-Pilot (Science Quik-Piks SM) ACALETICS® Partners (5 Schools)	21	36	+15
Broward Traditional Elementary Schools (Non-ACALETICS® Partners)	44	45	+01
Difference (ACALETICS® versus Non-ACALETICS®)	-23	-09	+14

Chart 2

Note: ACALETICS® Partners highlighted in purple.

Broward Rank	School Name	2016 Science % Passing (A)	2017 Science % Passing (B)	Science % Passing Percentage Point Change (2017 vs. 2016) (B-A)
1	BETHUNE ELEMENTARY	07	42	+35
2	PINEWOOD ELEMENTARY	26	48	+22
2	COLLINS ELEMENTARY	28	50	+22
4	CORAL COVE ELEMENTARY	41	62	+21

Data Source: FLDOE



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

Professional Development

The Special Venue: In the CLASSROOM!!!!

with **REAL Students, Your Students!**

Differentiated Consultation (DC)

One Size Does **Not** Fit All:

There are Different **Bright Spots** in every school to be **IDENTIFIED & LEVERAGED**.

Standards-aligned Supplemental Materials

Our effective “**process**” is embedded in our materials!

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!**

Parent & Student Engagement Services

Customized Online Math Portal

Math ClubSM within Every Classroom – An **NFL** Environment

Well-received Parent Workshops: “Math ClubSM for Parents”

Incentive Packages for Students