

Statewide
ACALETICS®
Evidence of Effectiveness
and
Successful Partnerships



Math Achievement, Made Easy!™

2000-2017

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.
- Principal Massi successfully partnered with ACALETICS® at Blackburn Elementary in 2016 and at Tillman Elementary in 2017. During both partnership years student achievement dramatically increased. (See [Exhibit #1 – Page 1](#))
- In 2017, ACALETICS® Cadre 8 Partner Schools **closed the achievement gap** with Broward Traditional Elementary Schools. (See [Exhibit #2 – Page 2](#))
- In 2017, STO ACALETICS® Partner Schools **reversed the achievement gap** with Orange County Traditional Elementary Schools. (See [Exhibit #3 – Page 3](#))
- From 2000 to 2014, the total estimated Florida Schools Recognition Program Award during the Twin Lakes Elementary - ACALETICS® partnership was **\$856,582**. (See [Exhibit #4 – Page 4](#))
- South Elementary increased its Black subgroup for Percent Scoring At/Above Satisfactory by +55 percentage points from 2015 to 2016. (See [Exhibit #5 – Page 5](#))
- Stewart Street Elementary increased its Hispanic subgroup for Percent Scoring At/Above Satisfactory by +34 percentage points from 2015 to 2016. (See [Exhibit #6 – Page 6](#))
- 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 #7– Page 7](#))
- In 2013, Gadsden County, our partner, is recognized as one of the highest performing math districts in the state. (See [Exhibit #8 – Page 8](#))
- In 2011, Westside Elementary (Volusia County) was projected to be an “F” school. Through its ACALETICS® partnership, Westside Elementary obtained a ‘B’. (See [Exhibit #9 – Page 9](#))
- ACALETICS® partner, Mr. Griffin was honored as the 2010 Florida Principal of the Year. (See [Exhibit #10 – Page 10](#))
- In 2015, ACALETICS® partner, FSU Pines Charter Elementary was awarded the National Blue Ribbon School Award. (See [Exhibit #11 – Page 11](#))
- In 2009, ACALETICS® partner, Pines Charter Middle was awarded the National Blue Ribbon School Award. (See [Exhibit #12 – Page 12](#))
- From 2009 to 2017, the estimated total Florida Schools Recognition Program Award during the Bok Academy-ACALETICS® partnership was **\$446,302**. (See [Exhibit #13 – Page 13](#))
- 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 #14 – Page 14](#))
- In terms of FSA - Math Components % Change (2016 to 2017), *Carver & Meadowbrook Middle outperformed 100% of Orange County’s traditional middle schools*. (See [Exhibit #15 – Page 15](#))
- Northwestern Middle partnered with ACALETICS® to take its % at or above proficiency on the Algebra EOC from 58% to 100% in 2013. (See [Exhibit #16 – Page 16](#))
- **ACALETICS® Science**: Refer to [Exhibit #17 – Page 17](#).
- ACALETICS® Key Components: Refer to [Exhibit #18 – Page 18](#).





A Tale of 1 Principal: 2 Schools



HIGHLIGHTS

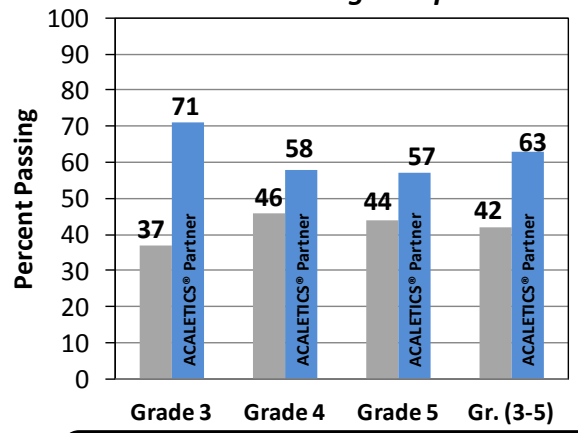
- In 2016, **Blackburn Elementary's** increase in its percent passing the FSA Math from 2015 to 2016 was **+21** percentage points. This placed them in the **Top 1% (#6 out of 1,756 traditional schools)**. Blackburn's school grade increased from a "D" in 2015 to a "B" in 2016.
- In 2017, **Tillman Elementary's** increase in its percent passing the FSA Math from 2016 to 2017 was **+27** percentage points. This placed them in the **Top 1% (#3 out of 1,756 traditional schools)**. Tillman's school grade **dramatically increased** from an "F" in 2016 to a "B" in 2017.
- Principal Massi partnered with ACALETICS® for both years (2016 and 2017). She was successful in dramatically **increasing student achievement by double-digits in both cases**. In both cases her increases placed her schools in the **Top 1%**.

Top 1% (Ranked #6 out of 1,756)

Principal: Ms. Marla Massi

*In 2016, ACALETICS® Partnered with
Blackburn Elementary
School Grade: From "D" to "B"*

**2015 and 2016 FSA Math
Percent Passing Comparison**



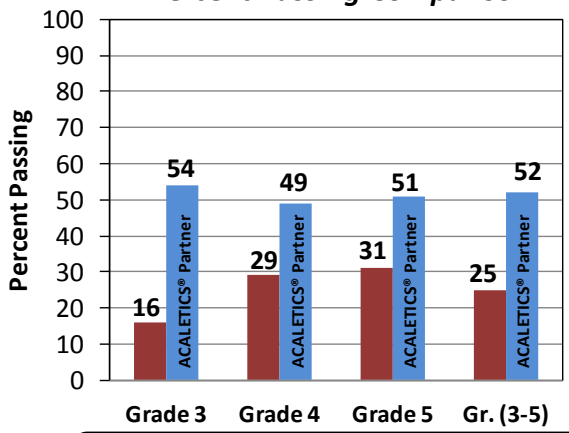
2015 Blackburn Elem.
 2016 Blackburn Elem. (ACALETICS® Partner)

Top 1% (Ranked #3 out of 1,756)

Principal: Ms. Marla Massi

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

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



2016 Tillman Elem.
 2017 Tillman Elem. (ACALETICS® Partner)



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	(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 Percent	Math Components Percentage Point Change (2016 to 2017)	2016 School Grade	2017 School Grade
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(H-D)		
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.

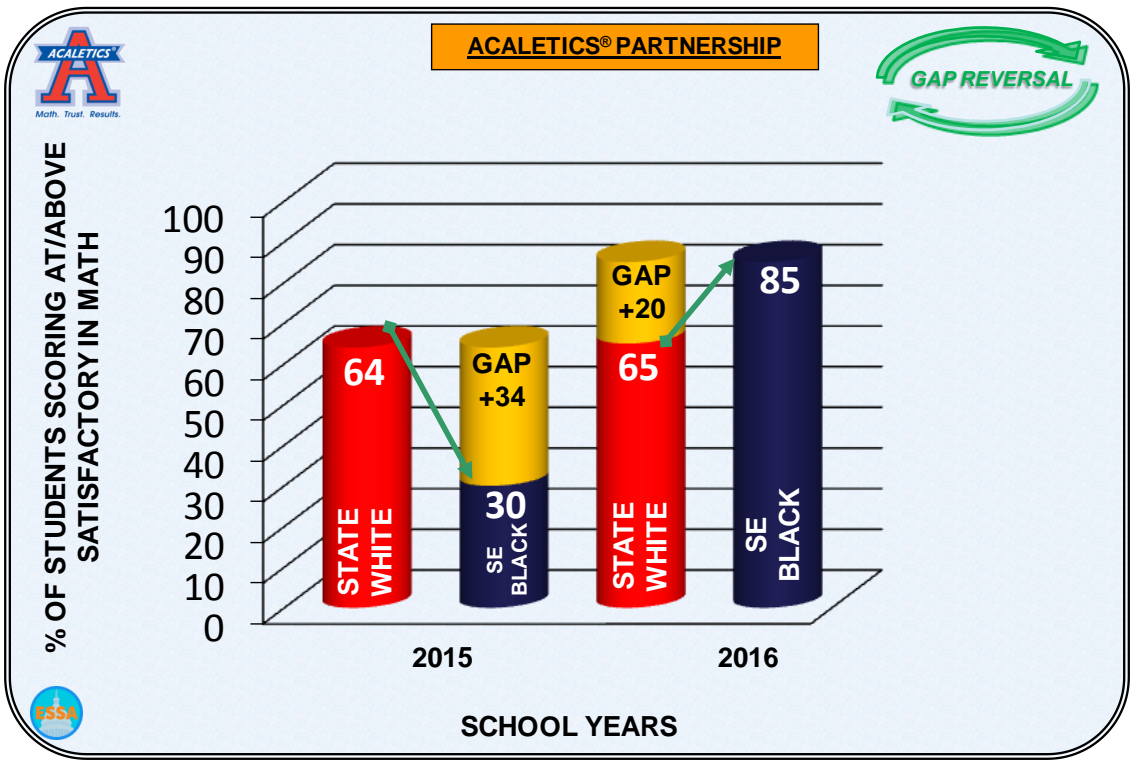
INCREDIBLE!

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!

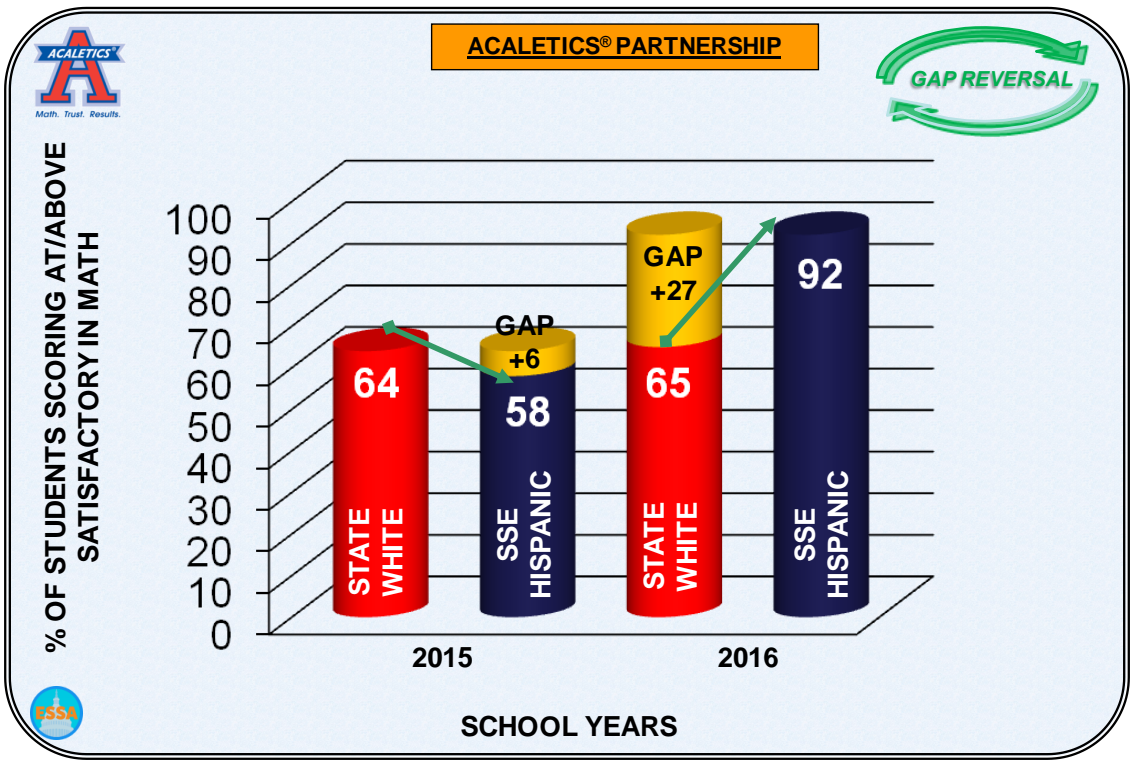


ACALETICS®

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!

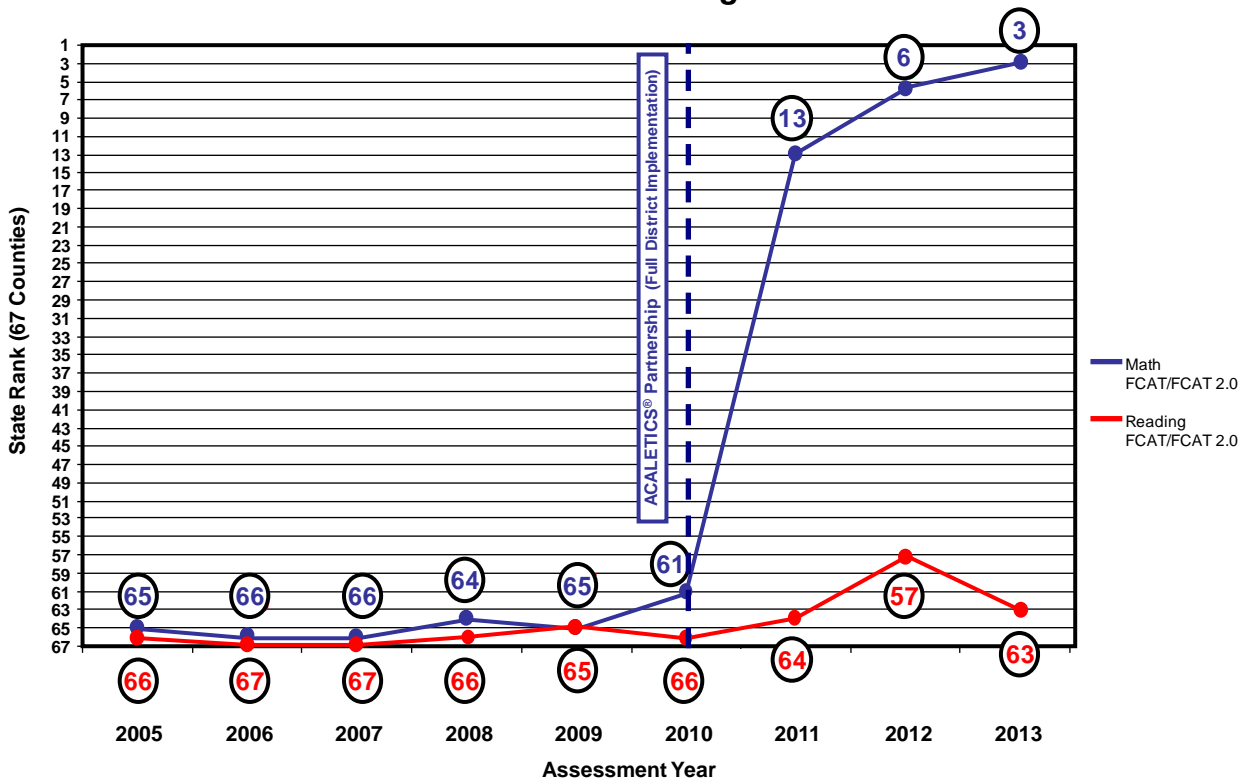
AMAZING RESULTS!

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.acletics.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.

2015 FSA-Math: 66% (A)



The Daytona Beach News-Journal

Westside shows its Best side

By Linda Trimble

Published: Thursday, September 6, 2012 at 8:35 p.m.

Last Modified: Thursday, September 6, 2012 at 8:35 p.m.

They raised the roof at Westside Elementary School on Thursday with music, **dancing and cheers for the B grade** the school earned from the state over the summer. **State officials had predicted** the Daytona Beach school -- where most students are minorities and from low-income families -- would get only **an F** because of the increased difficulty of last spring's Florida Comprehensive Assessment Test. **Improved math scores carried Westside to the higher grade, said Principal Judi Winch,** and helped it capture the **third-highest ranking in Florida among more than 1,800 elementary** schools for the percentage of students who showed at least a year's worth of improvement in math. Parents, teachers and students celebrated Thursday night with a cookout and outdoor games. Winch and Assistant Principal Tucker Harris even led a dance from the school roof.

SunSentinel

Broward principal nominated for state's top honor

December 15, 2010 | Michael d'Oliveira mdoliveira@tribune.com

James Griffin, principal at Lauderdale Lakes Middle School , is the only South Florida finalist for Florida's Principal of the Year Award.

"I was very shocked. It was unbelievable," Griffin said when he discovered he was nominated.

Griffin, who was nominated for his time as principal at Rock Island Elementary School in Fort Lauderdale, transferred to Lauderdale Lakes in Fort Lauderdale this school year.

Before transferring to Lauderdale Lakes, he was principal at Rock Island for three years and assistant principal at North Andrews Gardens Elementary School in Fort Lauderdale for four years. Griffin began his career in education in 1993 as a fourth-grade teacher. The winner of the state award will be announced in January and will receive a monetary prize to go with their award. Griffin is up against five other nominees.

Florida chooses its nominees based on skills that include instructional leadership , managing the learning environment, accountability, assessment, community and stakeholder partnerships, decision-making strategies, technology, diversity and ethical leadership. Previously, Griffin was nominated as a Broward Schools Assistant Principal of the Year.

Lauderdale Lakes Middle's James Griffin named Florida Principal of the Year

January 21, 2011 | By Carli Teproff, The Miami Herald

James Griffin has come a long way since his days as a rebellious teenager who often ended up in the principal's office.

On Friday, Griffin was named this year's Florida Principal of the Year.

"It's surreal," said Griffin, shortly after he received the award from the state's Department of Education . "I'm so overwhelmed."

Griffin is currently the principal at Lauderdale Lakes Middle, but has also been at the helm of Rock Island Elementary.

Having a state principal of the year is "just an example of the great leadership Broward has," said Superintendent Jim Notter.

"This is a really big deal for Broward," he said. "We have the top administrator in the state working for us."



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



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

[X] Public or [] Non-public

For Public Schools only: (Check all that apply) [] Title I [X] 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	Florida	City	Year
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 2017
Florida School Recognition Program**



Since its inception, Bok Academy has been an ACALETICS® partner. From 2009 to 2017 an estimated total of \$446,302 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).



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).



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.

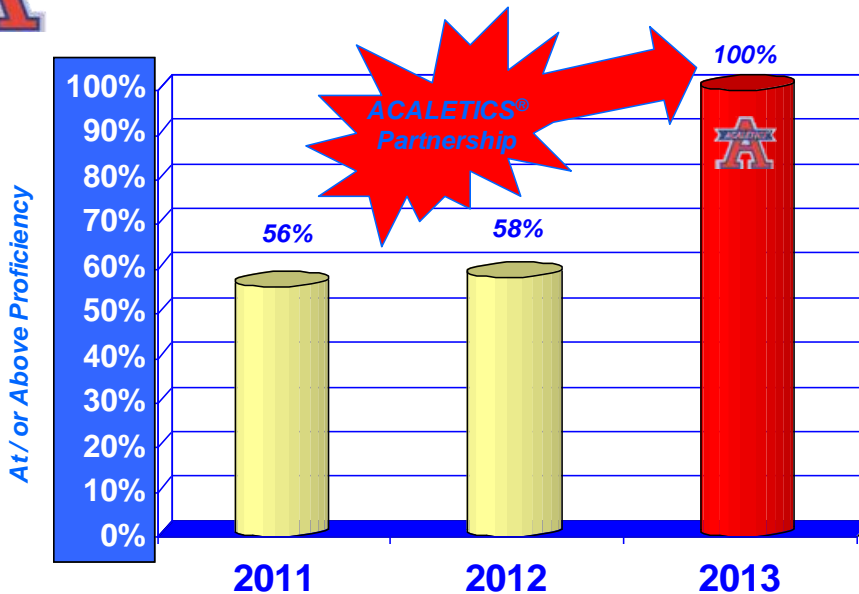
ALGEBRA: AMAZING RESULTS!

Breakthrough: Northwestern Middle Achieves Perfection

For 2 years in a row, Northwestern Middle was in the 50's for its percent of students scoring at or above proficiency on the state's Algebra Assessment. **2013 was a breakthrough year.** Not only did **Northwestern Middle improve their score by 72%**, they achieved **perfection**. In 2013, **100%** of the students taking the Algebra Assessment scored **at or above proficiency**.



Duval County Algebra 1 Pilot Northwestern Middle Algebra EOC Scores (2011-2013)



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.



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



Math Achievement, Made Easy!™

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