ACALETICS[®] - PARTNERSHIPS

GAP ANALYSIS REPORT

WHITE VS. BLACK

2019 (PRE-COVID) TO 2024 (POST-COVID) FAST MATH ACHIEVEMENT





1-866-877-1222 www.acaletics.com Report Date: 06/02/2025

About ACALETICS®

Founded in 1985, ACALETICS is a system of evidence-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 600 schools and more than 1 million 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

- *Fairlawn Elementary* increased its Black subgroup Percent Scoring At/Above Satisfactory by +17 percentage points from 2019 to 2024. (*See Page 3*)
- North Fork Elementary increased its Black subgroup Percent Scoring At/Above Satisfactory by +21 percentage points from 2019 to 2024. (See Page 4)
- Bond Elementary increased its Black subgroup Percent Scoring At/Above Satisfactory by +21 percentage points from 2019 to 2024. (See Page 5)
- *Florine J. Abel* Elementary increased its Black subgroup Percent Scoring At/Above Satisfactory by +20 percentage points from 2019 to 2024. (*See Page 6*)
- Chester A. Moore increased its Black subgroup Percent Scoring At/Above Satisfactory by +34 percentage points from 2019 to 2024. (See Page 7)
- *Parkway Elementary* increased its Black subgroup Percent Scoring At/Above Satisfactory by +28 percentage points from 2019 to 2024. (See Page 8)
- *Walker Elementary* increased its Black subgroup Percent Scoring At/Above Satisfactory by +26 percentage points from 2019 to 2024. (*See Page 9*)
- *Ward-Highlands Elementary* increased its Black subgroup Percent Scoring At/Above Satisfactory by +17 percentage points from 2019 to 2024. (See Page 10)

FAIRLAWN ELEMENTARY – St. Lucie County

2019 to 2024 Math Achievement Gap



Fairlawn Elementary (FRL):

- FRL has increased its Black subgroup Percent Scoring At/Above Satisfactory by +17 percentage points from 2019 Pre-Covid to 2024 Post-Covid!
- In 2019, FRL's Black subgroup was below (-9 percentage points) the State White Subgroup in Percent of Students Scoring At/Above Satisfactory in Math. As a result of our partnership, FRL exceeded the achievement gap of the State White subgroup by +11 percentage points ("A GAP Reversal") in 2024!

NORTH FORK ELEMENTARY – Broward County

2019 to 2024 Math Achievement Gap

State Average (White) vs. <u>North Fork (Black)</u>



North Fork Elementary (NOF):

- NOF has increased its Black subgroup Percent Scoring At/Above Satisfactory by
 +21 percentage points from 2019 Pre-Covid to 2024 Post-Covid!
- In 2019, NOF's Black subgroup was below (-25 percentage points) the State White Subgroup in Percent of Students Scoring At/Above Satisfactory in Math. As a result of our partnership, NOF reduced the achievement gap of the State White subgroup by +24 percentage points in 2024!



Data Source:

Bond Elementary (BND):

- BND has increased its Black subgroup Percent Scoring At/Above Satisfactory by +21 percentage points from 2019 Pre-Covid to 2024 Post-Covid!
- In 2019, BND's Black 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, BND reduced the achievement gap of the State White subgroup by +24 percentage points in 2024!

ACALETICS® - Partnerships

Subgroup Achievement Gap Analysis - Math

FLORINE J. ABEL ELEMENTARY – Manatee County

2019 to 2024 Math Achievement Gap

State Average (White) vs. Florine J. Abel (Black)



Florine J. Abel Elementary (FJA):

- FJA has increased its Black subgroup Percent Scoring At/Above Satisfactory by
 +20 percentage points from 2019 Pre-Covid to 2024 Post-Covid!
- In 2019, FJA's Black subgroup was below (-25 percentage points) the State White Subgroup in Percent of Students Scoring At/Above Satisfactory in Math. As a result of our partnership, FJA reduced the achievement gap of the State White subgroup by +23 percentage points in 2024!

CHESTER A. MOORE ELEMENTARY – St. Lucie County

2019 to 2024 Math Achievement Gap

State Average (White) vs. Chester A. Moore (Black)



Chester A. Moore Elementary (CAM):

- CAM has increased its Black subgroup Percent Scoring At/Above Satisfactory by +34 percentage points from 2019 Pre-Covid to 2024 Post-Covid!
- In 2019, CAM's Black subgroup was below (-49 percentage points) the State White Subgroup in Percent of Students Scoring At/Above Satisfactory in Math. As a result of our partnership, CAM reduced the achievement gap of the State White subgroup by +37 percentage points in 2024!

PARKWAY ELEMENTARY – St. Lucie County

2019 to 2024 Math Achievement Gap



Parkway Elementary (PWY):

- PWY has increased its Black subgroup Percent Scoring At/Above Satisfactory by
 +28 percentage points from 2019 Pre-Covid to 2024 Post-Covid!
- In 2019, PWY's Black subgroup was below (-43 percentage points) the State White Subgroup in Percent of Students Scoring At/Above Satisfactory in Math. As a result of our partnership, PWY reduced the achievement gap of the State White subgroup by +31 percentage points in 2024!

WALKER ELEMENTARY – Broward County

2019 to 2024 Math Achievement Gap



Walker Elementary (WKR):

- WKR has increased its Black subgroup Percent Scoring At/Above Satisfactory by +26 percentage points from 2019 Pre-Covid to 2024 Post-Covid!
- In 2019, WKR's Black subgroup was below (-44 percentage points) the State White Subgroup in Percent of Students Scoring At/Above Satisfactory in Math. As a result of our partnership, WKR reduced the achievement gap of the State White subgroup by +29 percentage points in 2024!

WARD-HIGHLANDS ELEMENTARY – Marion County

2019 to 2024 Math Achievement Gap

State Average (White) vs. Ward-Highlands (Black)



Ward-Highlands Elementary (WHL):

- WHL has increased its Black subgroup Percent Scoring At/Above Satisfactory by +17 percentage points from 2019 Pre-Covid to 2024 Post-Covid!
- In 2019, WHL'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, WHL reduced the achievement gap of the State White subgroup by +20 percentage points in 2024!

VALUE PROPOSITION

Unlike other educational firms, *ACALETICS*® provides 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

PROFESSIONAL DEVELOPMENT

The Special Venue: In the CLASSROOM with real students, *your students*!

STANDARDS-ALIGNED SUPPLEMENTAL MATERIALS

Our effective "process" is embedded in our materials!

We *reinforce* our Supplemental Materials/Support Tools with our customized Online Math Portal.

Annual Learning Gains/Growth

3 Subgroup Achievement Gap Closure/Elimination/Reversal

DIFFERENTIATED CONSULTATION (DC)

One size *does not* fit all.

PARENT & STUDENT ENGAGEMENT SERVICES

Customized Online Math Portal

Well-received Parent Workshops: "Math ClubSM for Parents"

Incentive Packages for Students



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