



Enhancing Education Through Curricula-based Data Analytics.





GAINS provides curriculum-based assessment reporting tools.

Research shows that CBA produces better student performance outcomes.

Addresses Excessive Testing Concerns

Tailored to Formative, Summative, and Longitudinal Measurements

Optimizes use of Curricula and Assessments

Provides Customized and In-Depth Analyses

Measures Education Equity More Effectively


Enables Faster Planning of Interventions

Integrates Seamlessly with School Curricula

Supports Continuous Improvement Programs

Offers Comprehensive Data Analytics

Assists in Evaluating Instruction and Curriculum



Solutions for Data-Driven Performance Results



- Optimize Environment for Success.
- Use Data in Near Real Time.
- Targeted Re-instruction



Research Regarding Data-Driven Instruction From The Center on Standards & Assessment Implementation.

CSAI Research Results: Using Curriculum-Based Assessment Data to Inform Instruction Provides Superior Outcomes: Some of the areas of Improvement are:

- Strategically using instructional time
- Targeting additional instruction for students who are struggling with particular content
- Identifying individual students' strengths and successful instructional interventions
- Gauging the effectiveness of classroom lessons
- Improving instructional methods
- Examining schoolwide data to consider whether and how to adapt the curriculum based on information about students' strengths and challenges



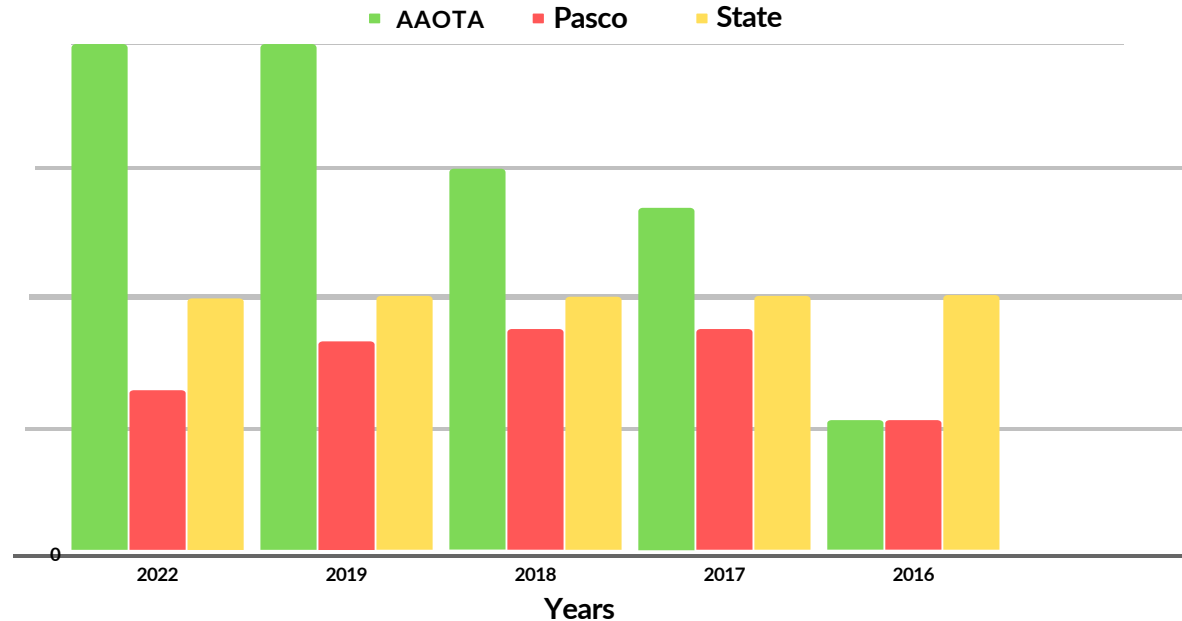
Implement a CBA-based, integrated Data-Driven Instructional

- Develop a strategic vision for data use.
- Provide support that encourages a culture of data use.
- Develop and maintain a comprehensive data system with Gains.



Title 1 School Grades Comparison Between State-wide, District-wide, and the Athenian Academy of Technology and the Arts (AAOTA)

- AAOTA is a Title 1 school in Pasco County, which, like the school district's average Title 1 school grade, was a D in 2016.
- It began the GAINS implementation in 2017.
- AAOTA has served as a GAINS foundational development school, with the educational staff providing ongoing feedback about the program, which has resulted in continuous improvement.





Thank you.

