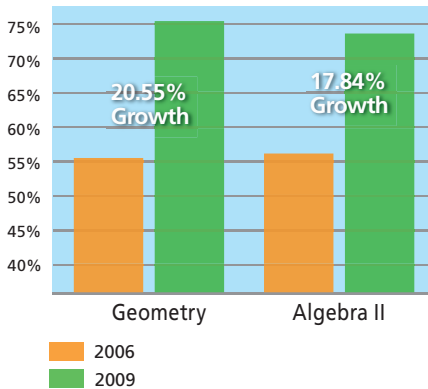


East Gaston High School
EOC Growth in Proficiency



“Purchasing Classworks was a *win-win* for our students and our school because it helps students get on track and stay on track.

We believe this will impact our dropout rate in a positive way. When students feel successful, they don't think about quitting.”

— Marty Starnes, Principal
East Gaston High School, NC

Expanded Implementation = Greater EOC Gains After Second Year of Classworks Use

Challenge: After early success in spring 2008 with the Warrior Success Academy for those students 'at-risk' of failing End-of-Course Tests in Algebra I, East Gaston High School wanted to both sustain that success for students in their second year of Classworks use in math, and expand it to impact all students in English I as well.

Goal:

- Increase scores on the Algebra I End-of-Course (EOC) Test for the second straight year
- See prior year 'at-risk' improvements in Algebra I carry over to Geometry and Algebra II EOCs in second year of implementation
- Realize gains in English I EOCs after expanding implementation to all ninth-grade students

Action Plan: Expand the Classworks implementation in three areas to reach more students and raise achievement in more courses, while continuing to target 'at-risk' students through the Warrior Success Academy, using Classworks as a daily intervention for Algebra I. First, sustain those first year gains by providing Classworks to Geometry and Algebra II students in the after-school program. In addition, expand use to the entire ninth grade class for English I, with lab time twice a week. And finally, provide all teachers in grades 9-12 access to Classworks in the classroom, for whole class instruction using their interactive whiteboards.

Results:

- After the second year of Classworks use, Algebra I EOC scores increased again as 9.36% more students showed proficiency than the previous year
- EOC proficiency in Geometry climbed from 55.12% to 75.67%
- EOC proficiency in Algebra II grew almost twenty percent, from 56.87% to 74.71%
- English I proficiency rose from 66.74% in 07-08 to 68.83% after the 1st semester of Classworks use