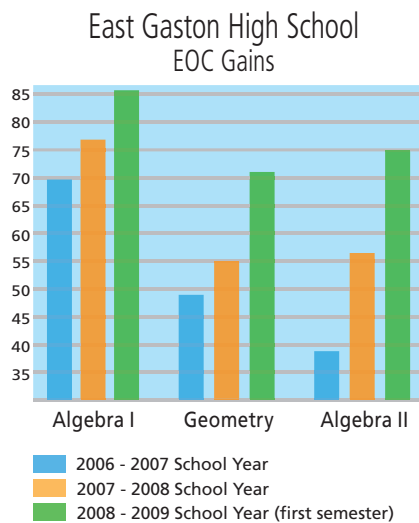


# East Gaston High School, Gaston County Schools, NC

EXPANDED IMPLEMENTATION YIELDS EVEN GREATER EOC GAINS AFTER THIRD SEMESTER OF CLASSWORKS USE



"After we started using Classworks for remediation, we saw that it could be used for acceleration and enrichment as well. It's a benefit to have technology that can enhance learning for all students. 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, Gaston Co., NC

## 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 2nd 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 third full semester of Classworks use, Algebra I EOC scores jumped again as 9.36% more students showed proficiency than the previous year.
- EOC proficiency in Geometry climbed from 55.12% to 71.17%.
- EOC proficiency in Algebra II increased nearly twenty percent, from 56.87% to 75.00%.
- English I proficiency rose from 66.74% in 07-08 to 70.53% after the 1st semester of Classworks use.