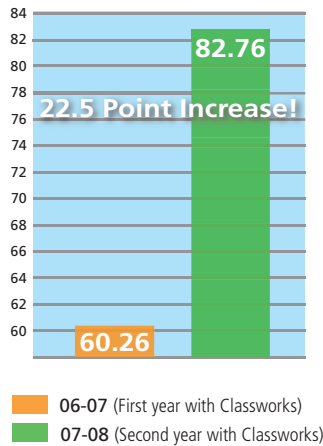


# East Gaston High School, Gaston County, NC

## ALGEBRA I SUCCESS IN EAST GASTON (NC) ON EOC WITH CLASSWORKS

### East Gaston High School Algebra I EOC Test



**Challenge:** East Gaston High School has a number of students who struggle with the transition from middle to high school. Often their students fail to pass Algebra I or English I, putting them at risk of academic failure and dropping out.

**Goal:**

- Increase scores on the Algebra I End-of-Course (EOC) Test
- Use building block instruction to bring the lowest performers up to proficiency

**Action Plan:** Target Level 1 and 2 students who are at risk of or did not pass the Algebra I EOC test previously. Use an Academy approach to provide the target group with daily Classworks interventions for Algebra I, providing the skills required to pass the EOC.

**Results:**

- East Gaston High school increased Algebra I scores on the EOC for students identified as 'at-risk', from 60.26 to 82.76 percent proficient.
- The 'at-risk' group outpaced the school in Algebra I gains, with a 9.1% greater increase in proficiency than the school-wide population.

"As news spread about Classworks, everyone wanted to be involved. We have expanded access to many more Algebra I students throughout the year, not just those 'at-risk.' This year English I, Geometry and Algebra II students have the support of Classworks as well."

– Marty Starnes, Principal  
East Gaston High School