

Individualized Instruction Leads to Improvement

Muscogee County School District, GA

Overview

Muscogee County School District purchased Classworks online, instructional program as a comprehensive Response to Intervention (RtI) solution. Classworks instruction, assessment, and reporting allows teachers to easily remediate students and make informed instructional decisions that improve student achievement.

Goals

For the 2012 – 2013 school year, Muscogee County administrators worked with Classworks to identify targeted student groups at both the Elementary and Middle school levels.

For Elementary School, the targeted group was:

- 4th and 5th grade students who scored in the Did Not Meet category on the 2012 CRCT in Language Arts and Mathematics.

For Middle School, the targeted group was:

- All students who scored in the Did Not Meet category on the 2012 CRCT in Language Arts and Mathematics.

Impact

In order to practically apply assessment data to instruction, Classworks imports Muscogee students' CRCT results and uses that data to automatically individualize learning for each student. Students receive Individualized Learning Paths (ILPs) based on their specific skill deficits.

Throughout the year, Classworks coaching and mentoring was in place to assist Muscogee County teachers in determining if time working in Classworks should increase or if the instruction should be modified to accelerate learning. Most students worked on ILPs for both Language Arts and Mathematics at least 30 minutes per week.

The impact of Classworks instruction for these students has been evident in the improvement of CRCT results for Muscogee County School District. Students who used Classworks improved from Did Not Meet to Meets or Exceeds at a higher percentage than those students that did not use Classworks.



Improvement

To demonstrate achievement, students' 2013 CRCT test scores were compared to their 2012 scores. The progression of a student from the Did Not Meet category to either Meets or Exceeds on the CRCT was analyzed to show growth.

In almost all cases, Classworks Users improved more than Non-Users. The targeted groups, those students who scored in the Did Not Meet category on the 2012 CRCT, saw the most growth.

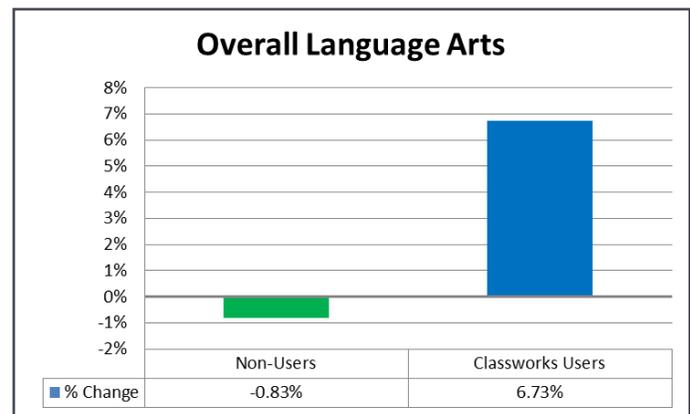
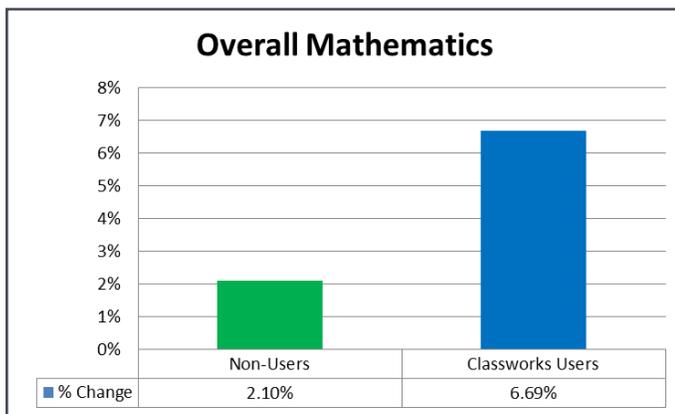
Overall Results

An analysis tracked results of a cohort of students and their performance moving from Did Not Meet to Meets or Exceeds on the CRCT from 2012 to 2013. The analysis included over 13,000 students in grades 4-8 with both 2012 and 2013 CRCT data.

Improvement is seen when students individually progressed from the Did Not Meet to either the Meets or Exceeds categories in their CRCT results from the year before.

- **In Language Arts, 6.73% of Classworks Users improved**, while -0.83% of Non-Users improved.
- **In Mathematics, 6.69% of Classworks Users improved**, while Non-Users only improved by 2.10%.

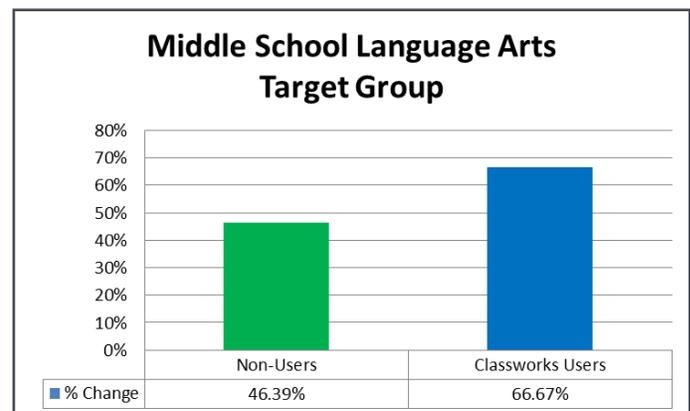
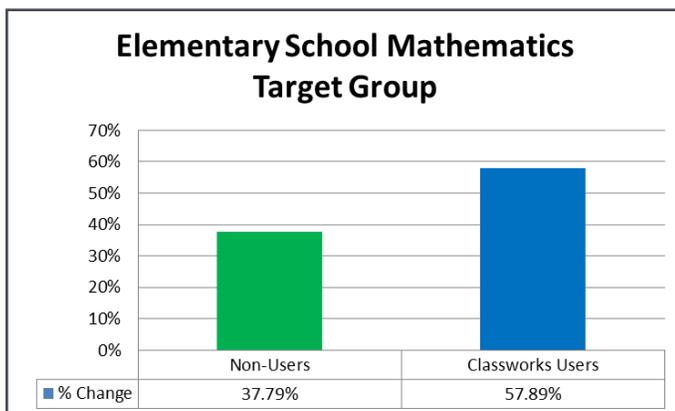
While Classworks provided the individualized instruction students needed, Muscogee County administrators and teachers were successful in monitoring and altering the instruction as needed to achieve maximum results.



Target Group Improvement

Surprisingly, there was not a particular subject or grade that outshined others. The students of the targeted groups collectively improved on a greater scale than other students, no matter of grade level or subject.

- **For Mathematics in Elementary School, 57.89% of Classworks Users improved** from Did Not Meet to either Meets or Exceeds.
- **For Language Arts in Middle School, 66.67% of Classworks Users improved** from Did Not Meet to either Meets or Exceeds.



About Classworks

Classworks® award-winning instructional improvement system integrates instruction aligned to individual state standards and the Common Core State Standards with valid assessment, data management and goal-oriented professional learning. Classworks is the only curriculum solution of its kind that imports data directly from state-mandated assessments and uses that data to automatically assign Individualized Learning Paths based on student needs. The instructional software includes more than 10,000 searchable activities aligned to standards and tagged by learning style for differentiated instruction. For more information, please visit www.classworks.com.

Classworks Users: Students who used Classworks instruction for at least 18 hours for the year.

Non-Users: Students who used Classworks instruction for 9 hours or less for the year.