

eInstruction + Math Competition = Success

Williamsburg Collegiate Charter School, New York

Eric Green is a sixth-grade math teacher at Williamsburg Collegiate Charter School in Brooklyn, New York, he began using eInstruction's Classroom Performance System™ (CPS™) and Mobi™ mobile interactive whiteboard about a year and a half ago, and his classroom hasn't been the same since. Green says that his students love using Mobi™ and the CPS™ student response systems. He has also noticed that they have made the students much more interested in and dedicated to their work.

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The class uses CPS™ to answer questions from worksheets. As the students enter, the results are sent to Green's Mobi™ and instantly displayed on the KWIK™ screen; allowing him to instantly assess whether the class understands the lesson being taught.

“CPS™ allows me to make out which kids understand the concept I am teaching and which kids do not,” Green said. “I have a better idea about when my students are ready to move on and when I need to re-teach a concept.”

Mobi™ allows Green to move around his classroom and interact with his students. His back is never to them and he can be there to assist anyone who needs it without interrupting the lesson. He also says that his students' performance has increase considerably since he implemented the technology, *“Our state [math] scores jumped from 65% to 100% of the students passing.”*

Since Green incorporated Mobi™ and CPS™ into his classroom his students' test scores have risen, their attention span has increased, and Green has been able to greatly reduce the amount of time he spends grading papers. He also found a way to use the technology to impact more than just his students.

GAME TIME

Each year, fifth, sixth, and seventh graders from 12 different schools in the district compete in individual and team math competitions hoping to leave with the first place trophy and a school year's worth of bragging rights. Green was searching for a way to bring some excitement to the citywide competition and he didn't have to look any further than his own classroom.

In the past, students participating in the individual competition were asked to take a written test while their parents and friends sat silently on the sidelines waiting for the tests to be completed. This year, thanks to Green, students were able to use eInstruction's CPS™ student response system to “buzz in” their answers.

Participants from other schools who had not previously used CPS™ were able to pick up on and use the technology very quickly. The top scorers from the respective competitions advanced to the head-to-head competition where students competed to be the first person or team to send the correct answers. Trophies were awarded to be the first, second, and third place participants in the individual competition and first place in the team competition.

CPS™ (USPENSE)

Not only did the presence of the CPS™ student response system bring excitement to the participants, but they seemed to provide additional suspense as the audience members waited for the answers to appear. For the first time, onlookers were able to see the results to each question firsthand. Additionally, graders were not needed in this season's competition. The inclusion of CPS™ helped the competition run quicker and more smoothly.

“I think everyone really enjoyed the addition of CPS™ in this season’s competition,” Green said. “It seemed to bring in some added excitement for the competitors as well as making the competition more appealing to the audience members.”

TO THE WINNERS GO THE SPOILS

As a result, eInstruction donated a set of CPS™ student response systems to be raffled off at the end of the competition. All of the participating schools anxiously hoped that their name would be drawn in the raffle, but only one lucky school was able to bring them back home. Fortunately, Green still has his CPS™ student response system in his classroom. He also returned to numerous emails from other teachers in the district interested in the student response system.

“I received a great deal of inquiries regarding the clickers,” Green said. “Staff members from several different schools seemed very interested about incorporating CPS™ into their own classrooms.”

ABOUT eInstruction

eInstruction offers educators a family of software, student response systems, traditional and mobile interactive whiteboards, data reporting and analysis tools, and high-quality content. These solutions increase student engagement, provide real-time feedback, and enable educators to assess comprehension and customize lessons in more than 500,000 classrooms around the world.

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