



eMATHinstruction

Teaching Math Just got a Whole Lot Easier.

Background Information on eMathInstruction's Common Core High School Math Series

eMathInstruction's Common Core for High School math series was developed in order to provide teachers with a series of lessons and homework sets that align to the Common Core standards specific to Algebra I, Geometry, and Algebra II. The lessons were developed by veteran teachers with decades of experience teaching high school mathematics in New York State. The lessons were designed to allow a teacher to guide instruction by posing mathematically rich questions that developed fluency, modeling, and reasoning skills. Homework sets reinforce the lessons, while giving students the space and tools they need to fully solve problems. Each lesson also has an accompanying video that works through each problem of the lesson as well as important discussion of the key concepts involved.

Our philosophy at eMathInstruction is to provide teachers tools that are easy to use, mathematically cohesive and coherent, and that stress the connections between the most important ideas of the course. Our materials are not overly prescriptive because we know that each teacher has a unique style and adapts the tools that they use to their specific students. This is why the number of lessons included in a given course only occupies about 60% of the school days in a year. We then provide enrichment, review, and assessment materials which help teachers to fill the remaining 40% of the days with what makes sense for their particular classrooms.

We are committed to continual improvement of our materials, which is why we offer our lessons and homework sets for free evaluation and use on our website www.emathinstruction.com. eMathInstruction uses feedback from teachers to improve our work and keep it current with the types of assessments that are being used at the high school level. Our materials have been adopted by a majority of school districts in New York State and are used in many states around the country. Our online videos have been viewed over five million times.

Our motto at eMathInstruction is "Teaching Math Just Got a Whole Lot Easier." Our materials give teachers the confidence to know that the lessons they are using work and cover the standards that need to be met. By relieving teachers of the need to create every lesson on their own, our materials free up time for them to concentrate on working with their students, assessing student progress, and communicating with parents. When teachers have more time to do these critical things, not only does teaching math get a whole lot easier, but student learning gets a whole lot better.