

# Moving TO MATHEMATICS

Become Highly Qualified in Mathematics

Enrich your Classroom

**YES YOU CAN!**

Become Highly Qualified in MATHEMATICS while Supporting Your Students'

The Math Forum @ Drexel University is offering a series of on-line professional development courses that will prepare you to pass the Mathematics Praxis II. Thanks of funding from the PA Department of Education, there is **no charge to you** to participate in this high quality, supportive program. For each of these courses, **we will provide you with the textbook and technology needed for the course including a graphing calculator and Geometer's Sketchpad®**. Continuing Professional Credit will be awarded for each completed course as you prepare for the Mathematics Praxis II exam of your choice. When you have completed the five courses (four for the middle level Praxis II), **we will pay your registration fees for the Praxis II**.

Each of the courses will be offered through our Online Asynchronous Collaboration model allowing teachers to learn from each other rather than going it alone, learn at convenient times from school or home rather than traveling at set times, and is intended to enrich your teaching experience, not just prepare you for the Praxis II.

**Learn and work collaboratively**  
**Learn in the comfort of your school or home**  
**Learn the math you need to pass the Praxis II**  
**And all at no cost to you!**

A FREE\* PRAXIS  
PREPARATION  
PROGRAM FOR  
K-12 TEACHERS  
TO BECOME  
HIGHLY QUALIFIED  
IN MIDDLE LEVEL  
AND/OR  
SECONDARY  
MATHEMATICS.

Each course offers strands from the PA standards tested on the Praxis II test, including **Proportional Reasoning, Algebraic Reasoning, Functions, Geometric Reasoning, and Understanding Data**. These courses are non-credit, non-grade bearing courses offered through the Math Forum at Drexel University.

Benefits of the courses include:

- **Developing your content knowledge**
- **Learning multiple representations of mathematics to support your students learning**
- **Gaining experience talking mathematics and using mathematical language to support your students learning**
- **Learning tested methods of teaching fundamental mathematical ideas that can have significant impact underprepared secondary students**

**FOR MORE INFORMATION**

Contact Dr. Ellen Clay at 215.895.2238 or email: [m2m@drexel.edu](mailto:m2m@drexel.edu).

\*Funded by

