

Professional Meeting and/or Travel Request FormEmployee Name: Miranda WebberToday's Date: 4/18/18School/Work Location: Livingston Central High SchoolLocation of Conference/Workshop: Louisville, KY <sup>Out of District</sup>City, State Location of Conference/Workshop: Louisville, KY

(Requires Board Approval)

Conference/Workshop Date(s): June 4-7, Sept 12, Oct 10, Nov 7 Departure Time: All day Return Time: All dayConference/Workshop Name: Making Math Matter: Using Mathematical Modeling in the ClassroomRationale for Attendance: The Algebra 2 EOC exam has been revised to include mathematical modeling. Since I teach Algebra 2, this training will help me teach for success on the EOC.

Other District Employees Attending Conference/Workshop (Please list name, school/work location and position)

Employee Name:

Location/Position:

Employee Name:

Location/Position:

Employee Name:

Location/Position:

Employee Name:

Location/Position:

ARE YOU REQUESTING PROFESSIONAL DEVELOPMENT CREDIT?

Credit must be approved by the SBDM and/or Professional Development Coordinator

ARE YOU REQUESTING INSTRUCTIONAL LEADERSHIP CREDIT?

WILL YOU BE PARTICIPATING AS A CONSULTANT?

HOW WILL YOU SHARE INFORMATION GAINED WITH COLLEAGUES?

During Math PLC, curriculum days, and/or math cadre meetings.**ESTIMATED EXPENSES:**

Substitute Needed:

YES or NO

No. of Days

3

Registration Fee:

\$ 650

Use of Board Vehicle:

YES or NO

Use of Personal Vehicle:

YES or NO

Mileage

\$ 0.41/mile

No. of Miles

1480 (370 round trip + 4 trips)

Hotel/Lodging (amount per night)

Not to exceed \$160/nightHow many nights 5

Meals

Not to exceed \$20/day

Car Rental (amount per day)

\$ —How many days —

Air Fair

\$ —Method of Payment: \$16 grantMethod of Payment: \$16 grantMethod of Payment: —Method of Payment: \$16 grantMethod of Payment: \$16 grantMethod of Payment: \$16 grantMethod of Payment: \$16 grantMethod of Payment: —Method of Payment: —**ADDITIONAL INSTRUCTIONS:**

\* Itemized receipts are required for all expenditures. Receipts for expenses must come from the place of business making the charge.

Signature of Applicant Miranda WebberDate 4/18/18Signature of Principal/Supervisor Matt FoyDate 4/18/18

Signature of Superintendent/Designee (If Necessary)

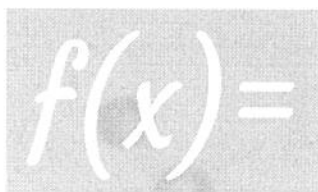
Date

Review/Revised: 7/11/2016



# Making Math Matter

## Using Mathematical Modeling in the Classroom



A professional learning workshop series to give Kentucky high school math teachers new tools and instructional strategies to engage students in mathematical modeling that answers real-world questions.

*workshop participants will:*

### PREPARE

for the changes in Kentucky's new End of Course assessment for Algebra II.

### PLAN

classroom instruction to teach students how to tackle complex problems through mathematical modeling.

### ENGAGE

in sample problem sets and learning activities that can be integrated into high school math curricula.

### DISCOVER

how teaching teams can support effective mathematics instruction across grades for all students.

*who should attend?*

#### HIGH SCHOOL MATH TEACHERS & TEACHER TEAMS WHO WANT TO:

- ✓ Learn the mathematical modeling process and instructional practices to support it.
- ✓ Transition from multiple choice tests to exams that emphasize mathematical modeling and multiple selection questions.
- ✓ Make connections among and across Kentucky Academic Standards and the Standards for Mathematical Practice.



*why attend?*

#### MATHEMATICAL MODELING SUPPORTS:

- > Critical thinking
- > Problem solving
- > Communication
- > Computation
- > Mathematical vocabulary
- > Creativity
- > Quantitative literacy
- > Iteration & revision
- > Multiple representations
- > Formalizing & mathematizing



*how to attend?*

#### REGISTER YOUR TEAM ONLINE TODAY!

##### Workshop dates:

Workshop is a total of five days in duration and lunch is included each day:

June 6-7  
September 12  
October 10 and  
November 7

##### Location:

Collaborative for Teaching and Learning  
2303 River Road, #100  
Louisville, KY 40206

##### Registration Cost:

\$650 per person or  
\$600 per person if  
attending as a school team.

Register by May 1, 2018 at:  
<https://ctlonline.org/mmm-eoc-workshop/>

