

Conference on Mathematical Proficiency for Teaching at the Secondary Level
 March 19-20, 2010
 Georgia Center for Continuing Education
 Athens, GA

<http://jwilson.coe.uga.edu/Situations/Conference/MPT.html>

Username: maccptm
 Password: maccptm

Conference Listserv

E-mail: MPT-Conference@listserv.uga.edu

Shared Goals for the Conference:

1. Become familiar with the Mathematical Proficiency for Teaching Framework and Situations.
2. Facilitate inquiry and research related to Mathematical Proficiency for Teaching at the secondary level.
3. Stimulate the thinking about MPT at the secondary level of those who prepare teachers of mathematics (e.g., mathematicians, mathematics educators, teacher leaders, curriculum developers).
4. Inform the preparation of teachers at the secondary level.

Preparation:

Read Framework.

Read Situation 24 (*Absolute Value Equations and Inequalities*) and select another one to read. Try to use one of the situations in your work.

Thursday		Location	Products/Explanations
7:00-8:00	Registration	Registration desk Georgia Center	
7:00-8:00	Continental Breakfast	5 th floor Suite 553/554	
8:00-8:30	Introduction Pat Wilson	5 th floor Suite 553/554	
8:30-9:00	A framework for Mathematical Proficiency for Teaching Jeremy Kilpatrick Rose Zbiek		

9:00-9:30	Situations from Mathematics Classrooms Glen Blume Jim Wilson		
9:30-9:45	Conference Goals Kathy Heid		
9:45-10:15	Break	2 nd floor lobby	
10:15-11:45	Panel: Using Situations and the MPT Framework Panelists: Glen Blume Kanita DuCloux & Hyeonmi Lee Anna Conner & Hee Jung Kim Jim Wilson Walter Seaman Dana TeCrony	5 th floor Suite 553/554	Examples of Ideas
12:00 – 1:15	Lunch		
1:30-1:40	Developing Uses for Situations and Framework Kathy Heid	5 th floor Suite 553/554	
1:45-2:15	Brainstorm new ideas for uses of the MPT Framework & Situations	2 nd floor Betty Jean Craig Boardroom Group A Group B 5 th floor Suite 553/554 Group C Group D Group E 5 th floor Sanford Board Room Group F	Each person takes an idea for using the Framework and/or Situations to the group in the next session for feedback.

2:30 – 3:15	Feedback on Ideas	5 th floor Suite 553/554 Group 1 Group 2 Group 3 Betty Jean Craig Boardroom Group 4 Group 5 5 th floor Sanford Board Room Group 6 Group 7	
3:15-3:45	Break	2 nd floor lobby	
4:00-4:15	Orientation for developing ideas Kathy Heid	5 th floor Suite 553/554	
4:15-5:30	Develop ideas in original groups	2 nd floor Betty Jean Craig Boardroom Group A Group B 5 th floor Suite 553/554 Group C Group D Group E 5 th floor Sanford Board Room Group F	Each group prepares a document listing 5-10 ideas from the group and a short paragraph describing each idea. The scribe in each group will send the group document to Jim Wilson to be posted (see web page) and to the Listserv.
6:30-7:30	Dinner		

Friday			
7:00-8:00	Breakfast		
8:00	Announcements	5 th floor Suite 553/554	Sign up for a restaurant and a ride
8:10-8:30	Instructions on using the suggested format for ideas Jim Wilson	5 th floor Suite 553/554	
8:45-11:00	Produce drafts of ideas in small groups or individually. (Each group is responsible for 5-10 ideas.)	2 nd floor Betty Jean Craig Boardroom Group A Group B 5 th floor Suite 553/554 Group C Group D Group E 5 th floor Sanford Board Room Group F	Meet as a group, and subdivide as needed. Subgroups will need to spread out throughout the building: 2 nd floor 5 th floor 1 st floor lobby UGA and PSU personnel will be in assigned group rooms.
9:45-10:15	Break available		
11:00-11:30	Post ideas and abstracts.	Sanford Hallway Listserv	Draft of each developed idea is posted electronically and an abstract on poster paper by 11:30.
11:30-1:00	Lunch		
1:15-1:45	Read posted ideas and give feedback using post-its.	Sanford Hallway Listserv	Consider the role of the MPT Framework as you make comments.

1:45-2:45	Discuss scholarship of practice and the role of the framework.	2 nd floor Betty Jean Craig Boardroom (Group A & C) Jeremy Kilpatrick 5 th floor Suite 553/554 (Group B & D) Rose Zbiek 5 th floor Sanford Board Room (Group E & F) Glen Blume	
2:45-3:15	Break	2 nd floor	
3:15-4:15	Sub groups or individuals refining ideas based on feedback and discussion		Refined ideas posted electronically by 4:15
6:30	Dinner	Meet in lobby.	

Saturday			
7:00-8:00	Breakfast		
8:00	Announcements	5 th floor Suite 553/554	
8:05-8:20	Using MPT programmatically Kathy Heid	5 th floor Suite 553/554	
8:30-9:45	Continued discussion of using MPT	2 nd floor Betty Jean Craig Boardroom Using MPT in research Jeremy Kilpatrick 5 th floor Suite 553/554 Using MPT in mathematics preparation of teachers Pat Wilson 5 th floor Sanford Board Room Using MPT in professional development in mathematics Glen Blume	
9:45-10:15	Short Break	2 nd floor	
10:15-11:30	Dissemination and implementation of conference ideas Jim Wilson	5 th floor Suite 553/554	
11:30-12:00	Wrap-up Rose Zbiek		
12:00-1:00	Box Lunches	5 th floor Suite 553/554 Hallway	