

CCR Protocol #3 for Secondary Mathematics Teachers

The Standards for Mathematical Practice

Facilitator's Notes

There are 2 handouts to prepare for participants:

1. The file "Sec.Math.Protocol3.Math_Practices.PPTslides" contains the Powerpoint presentation.
2. The file "Sec.Math.Protocol3.Math_Practices.Handout_Cause-Effect_Template" is the sheet that participants will record their own notes of their small group conversations after watching the presentation.

When you are ready to view the presentation, simply copy and paste the following link into the address bar of your web browser: <https://vimeo.com/51778918>

Click the play button to start the video. (**Note:** when the video begins, the opening slide is incorrectly titled "Protocol #2." It should be titled, "Protocol #3.")

Agenda

	Suggested Time Frame
Part I: Introduction	3 minutes
Part II: Dan Meyer video Math Class Needs a Makeover" (http://tinyurl.com/danmeyerTEDtalk). At about the 3:16 mark, the presentation will show the video. The video is embedded in the presentation so you don't have to do anything ... just let the video continue playing.	12 minutes
Part III: Description of the 8 Standards for Mathematical Practice. Just let the video continue playing.	12 minutes
Part IV: Hearing from the Common Core writers. At the 14:21 mark, the presentation will show the video "The Importance of Mathematical Practices": (http://tinyurl.com/zimbamccallumPRACTICES). The video is embedded in the presentation so you don't have to do anything ... just let the video continue playing.	5 minutes
Part V: Closing. This last portion of the video provides instructions for what the participations should do after watching the video. Just let the video continue playing.	3 minutes
Part VI: Collaborative Conversations. Participants complete the Math Practices Cause-Effect Template in small groups (instructions are explained in the video).	10 minutes