

Spring 2022

Teaching Brainstorm

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How do you feel about teaching online (again)?

A



C



E



B



D



F



What are some of your teaching goals this semester?

- math communication
- community
- engagement

What are some of your teaching goals?
(continued)

When teaching online, what has worked well?

- breakout rooms work
 - right difficulty
 - rewards teamwork
 - well designed
 - instructor visibility
- does not work

- chat blast , I won't move on until we get n responses to about the polling question

When teaching online, what has worked well ?

(continued)

- polls , create them straightforward.

What are some limitations of online teaching?

Discuss these in your groups, but also try finding ways of working around these.

- side communication, walk around
- turn cameras on in breakout room
- * give students permission to share *
- cameras off
 - breaks, funny videos
- fatigue, not showing up to class

* always take a break (75mins)

- toss them in a breakout room and come back with questions.

Mathematics Instructor Development Program

Go at your own pace and multi semester program!

Many of you already take part in some of the required activities.

You will get to put something on your CV for partaking in teaching activities.

The goals of this program are to give graduate students the opportunity to:

- learn about current research and best teaching practices in undergraduate mathematics education
- reflect on your own teaching experience and more generally different teaching methods
- prepare and get feedback on teaching materials for academic jobs
- get feedback on current teaching practices and set short and long term goals for instructor development

To keep track of your completion

For all activities in the program you will have to complete short reflection surveys.

These will be “graded” on completion.

Teaching Seminar Workshops.

Attend 4 workshops or seminars focused on teaching, and complete a reflection.

These workshops or seminars can be held in the Math department (in the teaching seminar, or at another time), through CTI, or possibly at a professional meeting such as the JMM or MathFest.

Observations.

Complete two peer observations, at least one as an instructor. (Submit the peer observation form.)

Complete two classroom observations of a faculty member teaching a 1000 or 2000 level class. (Submit a faculty observation form.)

Facilitate a Teaching Seminar.

Facilitate a workshop or a teaching seminar, either during the regular seminar, or as part of the incoming student TA training program.

This activity has a pre and post survey.

Reflections on your Teaching.

- Complete an end of the semester reflection for a course when you were a recitation or instructional TA.
- Write a teaching statement.
- Write a diversity statement.

You will be matched with a consultant at CTI to go over the last two items.

Canvas Page

- We put together a Canvas page with information about the program.
- That is where you will submit forms and complete surveys.
- We also put together resources on teaching and writing statements.

Interested!

Email Kelly (kdelp@math.cornell.edu) and/or Marie (mb2636@cornell.edu) and we will add you to the Canvas page.

Questions