

GSTTS - Fall 2013
Meeting 4 - October 8, 2013
Using Technology in the Classroom

REMINDER: MAKE SURE YOU ARE DOING YOUR CLASSROOM VISITS. DON'T GET BEHIND!

- 1) 10 minutes: Discussing evaluations in small groups.**
 - a) Did you find giving the evaluation helpful?
 - b) Did you appreciate the positive feedback (did it feel good)?
 - c) What things will you focus your efforts on?

- 2) 5 minutes: What worked in your evaluation, what would you do differently?**
 - a) This material should be helpful for Tim and Elliot to get better template evaluations together.

- 3) 10 minutes: Open discussion, do you feel like you are really messing something up (learning from mistakes)?**
 - a) We talk a lot about things we feel are going well, but is there anything you think is really not going well so far? Are there things you feel like you are really messing up? Have you done anything wrong? Have you recovered?

- 4) 10 minutes: Elliot to start, Tim to chime in discussing changes we hope to make based on feedback from our evaluations:**
 - a) Purpose of the seminar: Some of you clearly have some experience, but not everyone does (you can't really "test" out of it). This seminar is designed to help you transition into the job of teaching and to provide information and insight about how to improve learning and consistency in the courses taught and to help you develop professionally.
With respect to this seminar versus the school wide seminar you would otherwise be enrolled in the advantage we have here is that we can discuss math/stat specific concerns topics and strategies. If anyone still has questions, concerns, or just wants to vent, please come talk to us. Also, if you don't feel like the topics we cover are helpful to you, then I would really encourage you to come talk to one of us and recommend some things that would be more useful or relevant.
 - b) Grading and motivating were suggested favorites and timely.
 - c) TA guidebook (giving it out earlier)
 - d) Creating a schedule of the classes so folks don't miss, etc...
 - e) Topics suggested by the TA's
 - i) Presentation skills/Public Speaking,
 - ii) Advisement about courses, quals, etc...
 - iii) Preparing your notes or for lecture etc...
 - f) Meet and Greet.
 - g) Take a vote, should in-service be longer?
 - h) How/when to report grades to the department. Tim to discuss?

5) 10 minutes: LECTURE Technology (Lane to talk my UNM/ Learn) visual tutorial:

- a) My UNM:
 - i) Getting a class list
 - ii) Entering grades/drop/withdraw
 - iii) Other cool things you can do
 - iv) Office hours?

- b) UNM Learn
 - i) Who has access?
 - ii) Why use the grade book? How to use the grade book?
 - iii) What kind of material do you post?

- c) Other resources you like to use? Open it up to the group

6) 10 minute discussion: Do you use technology in the classroom?

- a) How do you feel about powerpoint?
- b) Do you mention programs or show computer output? Teach how to do special things on calculators?
- c) Is it worth adding a technology component for some classes because some people will eventually use them for things like engineering, CS, Stats, applied math, etc....?

7) Elliot to talk Powerpoint segway to bullet list on the way we remember information

- a) Two parts: memorizing and regurgitating.
- b) Don't memorize too much, break it into pieces
- c) Focus on the most important stuff
- d) Repetition over time is the most important part
- e) Write it, say it, sing it
- f) Instead of unlearning things that are wrong, try to re-learn them correctly, but differently.
Dessert vs. desert.

8) 10 min lecture: Tim presents Math guidelines and suggestions on quals, etc..

- a) Do it in the middle of class, so no one rushes to get it done, but everyone is there.

9) 10 min lecture: Elliot presents Stat guidelines and suggestions on quals, etc..

- a) Same thing, but Elliot presents the stats piece.
- b) How classes work

Homework for next time:

Read the assigned Paper.

Remaining course topics:

- Remaining topics: collaborative learning, teaching philosophy, "looking forward, looking backward".
- Professional development -> guest speaker?