

ECONOMICS 375: GSI Pedagogy Workshop

Class Number 14023

150 GSPP, Fridays, 8:10 a.m. - 10:00 a.m.

First Meeting on Wednesday August 17, 9:10 - 1:00 p.m., 88 Dwinelle

<http://www.econ.berkeley.edu/~olney/fall17econ375>

This is the GSI Pedagogy Workshop for GSIs in the Departments of Economics and ARE. The course number was changed from 301 to 375 as of Fall 2013 to conform to campus-wide numbering standards. "375" denotes a pedagogy workshop that satisfies the Grad Division requirement: first-time GSIs are required to attend this or some other pedagogy workshop on campus. Experienced GSIs are welcome. The goal of the workshop is to teach teaching.

Your first semester of teaching is the only time Grad Division allows you to take the pedagogy course simultaneous with your teaching appointment. That means the cost of not passing Econ 375 is very high. If you do not pass this course, the Grad Division rule is that you can not receive another teaching appointment *and associated fee waiver* until the semester after you successfully complete a course numbered 375. Be sure you familiarize yourself with the grading for the course, outlined on the last page of the syllabus.

This course qualifies for the GSI Teaching and Resource Center's Certificate of Teaching and Learning in Higher Education.

Professor: Martha Olney (she, her), 691 Evans, 642-6083, Olney@berkeley.edu; office hours below (by appt)

GSI: TBA, office hours by appointment

Office Hours: Prof. Olney will have scheduled office hours for Econ 1 undergrads (days and times TBA). You can *try* to come then but it's not good time management; odds are you'll have to wait. Email requests for appointments, even on short notice, are better. Friday walking back after class is ideal. Friday afternoons are a good bet. Also, email is sometimes an effective substitute for an in-person meeting.

Books and Readings:

REQUIRED:

Curzan, Anne and Lisa Damour, *First Day to Final Grade: A Graduate Student's Guide to Teaching*, 3rd edition, University of Michigan Press, 2011.

Davis, Barbara Gross. *Tools for Teaching*, 2nd edition, Jossey-Bass, 2009. I strongly recommend that you buy the book and keep it forever if you are going to be a professor.

Additional readings are posted on bCourses and linked to in the syllabus (available online).

OPTIONAL:

Connelly, Rachel and Kristen Ghodsee, *Professor Mommy*, Rowman & Littlefield, 2011. (A helpful resource for moms and dads if you are considering combining parenting & academe.)

Lang, James M., *On Course: A Week-by-Week Guide to Your First Semester of College Teaching*, Harvard Univ Press, 2010. (Really helpful book, but geared toward Assistant Professors not GSIs.)

Meeting Dates

Wednesday, Aug 16, 9:10 - 1

Friday, Aug 25

Friday, Sept 1

Friday, Sept 8

Friday, Sept 15

Friday, Sept 22

Friday, Sept 29 (optional)

Friday, Oct 6

Friday, Oct 13

Friday, Oct 27

My Responsibilities: To run workshops that enhance your teaching abilities. To be available for consultation at mutually convenient times. To make classroom visits at your request. To convey enthusiasm for teaching.

Your Responsibilities: To attend and participate in the scheduled meetings of the workshop. To complete readings and assignments on time. To write a 2-minute reflection paper at the end of each session. To be videotaped in the classroom and to review your videotape with the GSI for the course. Note the grading scheme on the last page. Don't mess up! The cost of failing 375 is very high.

Approved Absences: If you are unable to attend a session, you must [1] get **prior** permission from Prof. Olney to be absent and [2] write a 2-4 page reflection paper on the regular *and background* reading assignments for that session (typed, double-spaced, 1" margins, 12 pt font). The reflection paper is due by 9 a.m. on the Monday immediately following the missed session and should be submitted by email. The reflection paper will earn the 1 point otherwise allocated to the 2 minute paper; if no paper is submitted, you're hit with a 5 point penalty. The attendance points are not recoverable. Unapproved absences incur a 5 point penalty.

Topics & Readings

Note: Each session typically includes time for checking in and receiving feedback from the group. Come prepared to share your tales of success or woe from the classroom.

Readings other than the textbooks are posted in the bCourses site, under the "files" tab.

August 16 Administrative Details; Your Section Syllabus; The First Day; You as Teacher; Thinking about Teaching; Earthquake Safety; Sexual Harassment; Our Classrooms; Teaching Tips

READ: Curzan & Damour, Chapters 1, 2, and 11

Sheridan, Brandon J., Gail Hoyt, and Jennifer Imazeki, "A Primer for New Teachers of Economics," *Southern Economic Journal* 80 (July 2014): 839-854.

<http://dx.doi.org/10.4284/0038-4038-2013.054>

BACKGROUND: Davis, Chapters 3, 4, 31, 32, 46, 51, 55, 56

August 25 Why Public Education?; Participation Styles; Learning Styles

READ: Richard Felder & Barbara Soloman, "Learning Styles & Strategies." Online at

<http://www.ncsu.edu/felder-public/ILSdir/styles.htm>

Riener, Cedar and Daniel Willingham, "The Myth of Learning Styles." *Change* (Sept-Oct 2010).

Online at <http://www.changemag.org/Archives/Back%20Issues/September-October-2010/the-myth-of-learning-full.html>

Napolitano, Janet. "Public Universities Need to be Nurtured, Protected as an Investment for All," *Washington Monthly* (August 24, 2014).

<http://washingtonmonthly.com/2014/08/24/public-universities-need-to-be-nurtured-protected-as-an-investment-for-all/>

Nicholas Dirks, "Flagships Must Create New Models to Preserve the Public Good," *Chronicle of Higher Education* (July 11, 2014).

<http://chronicle.com/article/Flagships-Must-Create-New/237055>

BACKGROUND: Curzan & Damour, Chapter 3

Davis, Chapters 15, 16, 21-23, 29, 30

Sept 1 Active Learning; Clickers; Just-in-Time Teaching; Diversity in the Classroom; Students in Crisis

READ: “The Lesson you Never got Taught in School: How to Learn!,”

<http://bigthink.com/neurobonkers/assessing-the-evidence-for-the-one-thing-you-never-get-taught-in-school-how-to-learn>

Richard Pérez-Peña, “Active Role in Class Helps Black and First-Generation College Students, Study Says,” *New York Times* (Sept. 2, 2014). <http://nyti.ms/1q80hza>

Jennifer Imazeki, “Bring-Your-Own-Device: Turning Cell Phones into Forces for Good,” *Journal of Economic Education* 45 (Sept. 2014): 240-250.

<http://dx.doi.org/10.1080/00220485.2014.917898>

Kristin Stowe, “A Quick Argument for Active Learning: The Effectiveness of One-Minute Papers,” *Journal for Economic Educators* 10 (Summer 2010): 33-39.

<http://frank.mtsu.edu/~jee/2010/4pp33to39MS1209.pdf>

BACKGROUND:

Curzan & Damour, Chapters 4 & 5

Davis, Chapters 5-8, 9-13, 32

Daniela Kaufer, “What Can Neuroscience Research Teach Us about Teaching?”

<http://gsi.berkeley.edu/programs-services/hsl-project/hsl-speakers/kaufer/>

Freeman, Scott et al (2014). “Active learning Increases Student Performance in Science, Engineering, and Mathematics.” *Proceedings of the National Academy of Sciences of the United States of America (PNAS)* 111 (2014): 8410-8415.

<http://www.pnas.org/content/111/23/8410.full>

Haak David C. et al (2011). “Increased structure and active learning reduce the achievement gap in introductory biology.” *Science* 332(6034): 1213–1216.

<http://dx.doi.org/10.1126/science.1204820>

Sept 8 Working with Faculty; Coordinating with Other GSIs; Teaching Methods; Cooperative Learning; Teaching Graphs

READ: “Group Work,”

http://citl.indiana.edu/resources_files/teaching-resources1/teaching-handbook-items/group-work.php

William Goffe and David Kauper, “A Survey of Principles Instructors: Why Lecture Prevails,” *Journal of Economic Education* 45 (December 2014): 360-375.

<http://dx.doi.org/10.1080/00220485.2014.946547>

BACKGROUND:

Curzan & Damour, Chapter 6

Sept 15 Academic Honesty; Administering Exams; Grading; Grade Disputes

READ: *New York Times* “Room for Discussion: When Did Cheating Become An Epidemic?” July 12, 2010. <http://www.nytimes.com/roomfordebate/2010/7/12/when-did-cheating-become-an-epidemic>

Alfie Kohn, “Who’s Cheating Whom?” *Phi Delta Kappan* (October 2007).

<http://www.alfiekohn.org/teaching/cheating.htm>

Artés, Joaquín and Marta Rahona, “Experimental Evidence on the Effect of Grading Incentives on Student Learning in Spain,” *J. of Economic Education* 44:1 (2013): 32-46.

<http://dx.doi.org/10.1080/00220485.2013.740387>

“Grading Student Work,” (especially ‘Rubrics’ and ‘Efficiency’) *Teaching Guide for GSIs*, UC Berkeley GSI Center, <http://gsi.berkeley.edu/teachingguide/grading/index.html>

“Exam Wrappers,” from *Eberly Center at Carnegie Mellon*,

<https://www.cmu.edu/teaching/designteach/teach/examwrappers/>

BACKGROUND: Curzan & Damour, Chapters 7 & 8
Davis, Chapters 36-44

Sept 22 Borrowing Good Ideas from Others; Time Management, revisited; Mid-term Evaluation of Your Teaching

READ: “Teaching Effectiveness Award for GSIs,”

<http://gsi.berkeley.edu/programs-services/award-programs/teaching-effectiveness/>

Smollin, Leandra and Arluke, Arnold. “Rites of Pedagogical Passage: How Graduate Student Instructors Negotiate the Challenges of First-time Teaching.” *Teaching Sociology* 42:1 (2014): 28-39. <http://dx.doi.org/10.1177/0092055X13502181>

BACKGROUND: Curzan & Damour, Chapter 9

Davis, Chapters 52, 53

Sept 29 OPTIONAL SESSION,

Combining an Academic Career with Parenting (for any students, whether or not enrolled in Econ 375, interested in discussing how to combine parenting & academe)

READ: Connelly and Ghodsee, *Professor Mommy*

Oct 6 Observations of Teaching; Models of Intellectual Development; Bloom’s Taxonomy; Context-Rich Problems; Writing Exams, Problem Sets, Answer Keys

READ: George A. Thoma, “The Perry Framework and Tactics for Teaching Critical Thinking in Economics,” *J. of Economic Education* 24 (Spring 1993): 128-136.

<http://www.jstor.org/stable/1183161>

Lapidus, June. “But Which Theory is Right? Economic Pluralism, Developmental Epistemology, and Uncertainty,” *International J. Of Pluralism and Economics Education* 2 (2011). Draft available on bCourses site. <http://dx.doi.org/10.1504/IJPEE.2011.039905> or

<http://www.inderscienceonline.com/doi/abs/10.1504/IJPEE.2011.039905>

BACKGROUND: Davis, Chapters 34-35

Oct 13 Race and Gender and Economists; Instructor Identity; Classroom (In)Civility; Diverse Classroom

- READ:** Diana B. Kardia & Mary C. Wright, “Instructor Identity: The Impact of Gender and Race on Faculty Experiences with Teaching.” CRLT Occ. Papers #19, http://www.crlt.umich.edu/sites/default/files/resource_files/CRLT_no19.pdf
- Abdul-Alim, Jamaal, “Survey: Minority Faculty Feel More Stress,” *Diverse Issues in Higher Education* (October 26, 2012). <http://diverseeducation.com/article/49072/>
- Claire Cain Miller, “Is the Professor Bossy or Brilliant? Much Depends on Gender,” *New York Times* (Feb. 6, 2015). <http://nyti.ms/1EN9iFA> Be sure to click through to Ben Schmidt’s interactive chart and play around with it. Link is next entry:
- Ben Schmidt, “Gendered Language in Teacher Reviews” with interactive chart. (February 2015). <http://benschmidt.org/profGender/>
- Lillian MacNell et al, “What’s in a Name: Exposing Gender Bias in Student Ratings of Teaching,” *Innovations in Higher Education* 40 (2015): 291-303. <http://link.springer.com/article/10.1007%2Fs10755-014-9313-4>

BACKGROUND:

- “Creating Inclusive Classrooms: Resources for Leveraging Diversity in the Classroom,” Multicultural Education Program, <http://mep.berkeley.edu/classroom>
- Rouse, Cecilia and Gary Hoover. 2016. “Report: Committee on the Status of Minority Groups in the Economics Profession (CSMGEP),” *American Economic Review* 106 (May 2016): 774-787. <http://dx.doi.org/10.1257/aer.106.5.774>
- McElroy, Marjorie. “Report: Committee on the Status of Women in the Economics Profession (CSWEP),” *American Economic Review* 106 (May 2016): 750-773. <http://dx.doi.org/10.1257/aer.106.5.750>
- Fairlie, Robert et al., “A Community College Instructor Like Me: Race and Ethnicity Interactions in the Classroom,” *American Economic Review* 104 (Aug 2014): 2567-2591. <http://dx.doi.org/10.1257/aer.104.8.2567>
- Bar, Talia and Asaf Zussman. “Partisan Grading.” *American Economic Journal: Applied Economics* 4(January 2012): 30-48. <http://dx.doi.org/10.1257/app.4.1.30>
- Carrell, Scott et al. “Sex and Science: How Professor Gender Perpetuates the Gender Gap,” *Quarterly Journal of Economics* 125 (July 2010): 1101-1144. <http://dx.doi.org/10.1162/qjec.2010.125.3.1101>

Oct 20 No Class

Oct 27 Statement of Teaching Philosophy; Reflecting on a Semester of Teaching; Job Market; Writing Syllabi and Letters of Recommendation

READ: Gabriela Montell, "How to Write a Statement of Teaching Philosophy," *Chronicle of Higher Education* March 27, 2003.

<http://chronicle.com/article/How-to-Write-a-Statement-of/45133/>

Mark F. Owens, "The Search for an Economics Job with a Teaching Focus," *Journal for Economic Educators* 8 (Fall 2008): 7-27,

<http://frank.mtsu.edu/~jee/fall2008/2-MS108-SearchforanEconomicsjob.pdf>

Francis Su, "The Lesson of Grace in Teaching," Mathyawp blog entry, January 18, 2013.

<http://mathyawp.blogspot.com/2013/01/the-lesson-of-grace-in-teaching.html>

BACKGROUND: Curzan & Damour, Chapter 10
Davis, Chapters 1-2, 14, 17, 18, 54, 59-61
Meanwell, Emily and Sibyl Kleiner. "The Emotional Experience of First-time Teaching: Reflections from Graduate Instructors, 1997–2006." *Teaching Sociology* 42:1 (2014): 17-27. <http://dx.doi.org/10.1177/0092055X13508377>
Deconinck, Keon. "Trust Me, I'm a Doctor: A PhD Survival Guide," *The Journal of Economic Education*, 46:4 (2015): 360-375.
<http://dx.doi.org/10.1080/00220485.2015.1071223>

No meetings in November or December

Assignments:

- [1] At the end of each session, you will write a 2-minute paper describing something you learned that day, and (most importantly) how what you learned may impact your teaching. (1 point per paper)
- [2] Additional assignments #1 - #12 are listed below. (2 points per assignment)
These will be graded 0 / 1 / 2. Late assignments (up to 2 weeks) lose 1 point. If an assignment is more than 2 weeks late, it receives 0.
Note: There is in-class work that immediately follows your completion of assignments 1, 5, 7, 8, and 9, so there are no late papers accepted for those assignments.

#1 Due Wednesday August 16 (No late submissions)

After reading Chapters 1-2 of Curzan and Damour, prepare a first draft of the syllabus for your section(s). If you don't have all the information you need (section number, day, time, location), make it obvious where that information will be added. For instance you might put:

Office Hours: >>I don't know yet<<

Bring 3 hard copies of your first draft with you to the first session of Econ 375, Wednesday, August 16

#2 Due the night before your first section meets*

Submit the final draft of your syllabus to me via bCourses: assignments tab, as an attachment.

*Rolling deadline. Just be sure to send me the final draft before your first section meets. If you want me to double-check it before you make 60 copies, be sure to send me an email and say so & please give me enough time. (Note: I have never figured out how an instructor sees comments left by a student with an assignment submitted on bCourses, so don't leave me a message as a comment on an assignment. Send me an email.)

#3-#6 Due Friday August 25

#3 Submit a one-page letter of introduction of yourself to me. Please embed a photo. In your letter of introduction, include your name, your gender pronouns, and any other information about yourself that you'd like to share with me. Print this out and bring it to class.

#4 Post an introduction of yourself to your Econ 375 peers to the bCourses discussion (discussion board) no later than 8 a.m. on Friday August 25. Post your intro inline, not as an attachment. Don't bother posting the photo, just the text.

#5 Complete the learning styles questionnaire at <http://www.engr.ncsu.edu/learningstyles/ilswweb.html>. Bring your results with you (hard copy or on your laptop) **(No late submissions)**

#6 Read the study suggestions for your learning styles (click on the link to "descriptions" at the bottom of your results). Write a one-paragraph reflection on the results of your learning styles questionnaire. In your reflection be sure to answer these questions: Do you think the results did a good job of capturing you and your learning style? Do their recommendations for how to learn ring true for you? Submit this one-paragraph reflection to me via bCourses: Assignments tab, as an attachment. Be sure your paper includes your name, preferably in the upper right-hand corner.

#7 Due Thursday August 31 by 11:59 p.m. (No late submissions)

After reading the assigned readings for September 1, take the quiz on bCourses. No late submissions. Must be completed by 11:59 p.m. on Thursday August 31.

#8 Due Friday September 15 (No late submissions)

I'll have a brief assignment for September 15 which I'll email to you earlier that week. You'll type up your response to the prompt and bring it to class with you on Friday September 15.

#9 Due Friday September 22

Teaching isn't like research. In teaching, we borrow freely from each other, sharing in a collaborative enterprise without needing to footnote, cite, offer credit. Go to "Teaching Effectiveness Award for GSIs,"

<http://gsi.berkeley.edu/programs-services/award-programs/teaching-effectiveness/>. At the bottom of the page are links to essays submitted by grad students who have received the Outstanding GSI award. The essays describe a problem they have identified in teaching and learning, the teaching method, strategy, or idea they implemented to address the problem, and the means by which they addressed the effectiveness of the solution. Choose any one essay. Write a 250-500 word, double-spaced, 12 pt font, 1" margins paper in which you

- cite and summarize the essay you read
- briefly discuss why you chose this particular essay for this assignment
- discuss how you might implement the strategy described in the essay
- speculate on the difference this strategy might make in your classroom

Turn a hard copy of the paper in during class.

#10 Due Friday October 6

You'll be paired with another Econ 375 participant. We will provide you with a rubric for observation. In addition, read through the CTL webpage Peer Review of Classroom Instruction <http://teaching.berkeley.edu/peer-review-course-instruction> and check their "peer review form" at http://teaching.berkeley.edu/sites/default/files/general/peer_review_form_stats.docx. **By September 22**, observe your partner's teaching. By **Sept. 29**, meet with your partner to discuss what you each observed. For **Friday October 6**, write up a 2-3 page double-spaced paper that reflects on your classmate's reflection of your teaching and how it will impact your teaching. (For students who are not teaching in Fall 2017, write up your observation notes.) Turn a hard copy of the paper in during class.

#11 Due Friday October 13

After doing the readings, write a 250-500 word double-spaced essay in which you consider your identity(s) and how it might affect your experiences as an instructor. *Consider some or all of these questions:* Who are you? How do you define yourself? How do others see you? When your students first see you, what is their first impression? In what ways might your identity(s) come into play in the classroom? How, if at all, do you see that affecting your teaching and your classroom behavior? How, if at all, do you see your identity(s) affecting you more broadly in your chosen profession? What are ways in which you might be an ally to someone who is judged negatively because of their identity(s)? Turn a hard copy of the paper in during class.

#12 Due Friday October 27

Prepare a *good solid draft* of a statement of your teaching philosophy (500 word limit). Write your statement as if you are writing for a potential employer. Econ Ph.D. students presumably have different potential employers than MPP students. In each case, **write for your future potential employer**. If you are an MPP student, you will be framing your teaching philosophy in terms of how it affects your ability to be (and present your work as) a policy analyst. If you are a Ph.D. student going for an academic job, write for other academics.

There are many good resources online to guide you. You can simply google "writing a teaching philosophy" and nearly every Ph.D. granting institution's advice will pop up. I would start with this article which is on the syllabus: <http://chronicle.com/article/How-to-Write-a-Statement-of/45133/>

Bring 3 hard copies with you to class on October 27.

Grading

The course is taken S/U (satisfactory/unsatisfactory). In order to pass (S), you must earn 45 of 59 possible points. Failing the course is potentially very costly. If you do not pass the course, the Grad Division rule is that you can not receive another teaching appointment and associated fee waiver until the semester after you successfully complete a course numbered 375.

Activity	Points Possible per instance	Total possible points	Comments
Attendance	2 points per session	18 points (~30%)	The optional session on Sept 29 earns no points.
Tardy	Penalty: more than 5 minutes late, max of 1 attendance point for the day; more than 50 minutes late, 0 attendance points		Implication: set the alarm early enough so you arrive & get your free bagel by 8:10
Unapproved absences	Penalty: not only do you not earn the attendance points for that day, you also lose 5 points		Implication: get your absences approved by emailing Marty <u>before</u> class with the info.
Two-minute papers	1 point per paper	9 points (~15%)	These are graded 0 / 1 based on effort. It will be difficult to receive a 0, though not impossible.
Assignments	2 points each	24 points (~40%)	These will be graded 0 / 1 / 2. Late assignments (up to 2 weeks) lose 1 point. If an assignment is more than 2 weeks late, it receives 0.
Videotaping	8 points	8 points (~12%)	Get taped and watch the tape with the GSI = 8 points. Don't get taped = 0 points. Get taped but don't review the tape = 2 points Students not teaching will instead write reflections after observing two different instructors. Check with Prof. Olney.
Total		59 points	

Earn 45 - 59 points = pass (S)

Earn 0 - 44 points = don't pass (U)