

Economics 8784: Economic Development
Spring 2016
T/Th 9:30-10:45 AM
Room: Economics 5
Class Website through Desire2Learn <https://learn.colorado.edu/>
No Class 3/21-3/25 (Spring Break)

Professor Francisca Antman
Office: Economics 102
Office Hours: T/Th 11:00AM-12:00PM and by appointment
Phone: (303) 492-8872
Email: francisca.antman@colorado.edu (preferred method of contact)

Course Description & Objectives
This course offers a Ph.D. level

background information you think necessary. Your presentation should also raise questions, critiques, and extensions, and provide the basis for a critical discussion of the article in class. While you may consult with other classmates regarding the article you will present, I expect that the presentation slides will be your work alone. If you have presented or are planning to present a similar presentation to another class, you must discuss this with me first to determine whether it will be eligible for credit in this class. Please plan to email the class your slides (as a PDF file) the day before your presentation and bring a hard copy of your slides with you to class.

4. You will make one in-class, computer-based presentation on the research idea you are pursuing for your research proposal (see below). This presentation should emphasize the preliminary research question you are pursuing and the methodology you propose to answer it. Your presentation should last 5 minutes with no interruptions and will be followed by a class discussion to provide you with feedback on your proposed research. I will also meet with you individually to discuss your progress. Please bring a hard copy of your slides with you to class on the day of your presentation.
5. You will write a 7-10 page (double-spaced) research proposal on a topic of your choice, related to the themes explored in this class. The proposal should (1) outline your research question in detail along with any background information needed to understand the context, (2) the contribution your work would make to the existing literature on the subject, (3) present the theoretical model/framework (if any) that previews the expected results or motivates the empirical strategy, (4) discuss the empirical strategy you used to answer the question, (5) review details of the data set you expect to use in the analysis, and (6) present preliminary results (if any) or discuss expected results. If you are an advanced student that has already begun working on a paper, we can discuss modifying this project to be of greater value to you. If you have submitted, or are planning to submit a similar proposal to a different class, you must discuss this with me first to determine whether it will be eligible for credit.
6. You will make one in-class, computer-based, presentation of your research proposal to the class at the end of the course. The structure should be similar to that of the research proposal (see above), and should last 15 minutes with no interruptions except for straightforward clarifying questions. If you have presented or are planning to present a similar presentation to another class, you must discuss this with me first to determine whether it will be eligible for credit. Please bring a hard copy of your slides with you to class on the day of your presentation.
7. There will be a final exam based on the articles on the reading list and the material we cover in class. You may consult your notes and assigned readings during the exam, but you should not consult with other people in or outside the class for formulating your responses. It is important that you demonstrate that you are thinking independently of other students. I will provide discussion questions to prepare you for the types of questions you will see on the final.

Please hand in an assignment cover sheet with all written assignments. This is available at: <http://www.colorado.edu/Economics/graduate/AcademicIntegrityAgreement.pdf>

The assignments will be weighted as follows:

1. Referee Report 10%
- 2.

differences of race, color, culture, religion, creed, politics, veteran's status, ~~sexual~~ orientation, gender, gender identity and gender expression, age, disability, and nationalities. Class rosters are provided to the instructor with the student's legal name. I will gladly honor your request to address you by an alternate name or gender pronoun. Please advise me of this preference early in the semester so that I may make appropriate changes to my records. See policies at

Economics 8784: Economic Development
Reading List
Professor Francisca Antman

Lectures and discussions will primarily be drawn from journal articles and working papers. Although there is no required textbook for the course, the textbooks and methods articles listed below may be useful for you to consult a more thorough presentation of the theory and methods used in the articles we will review.

Useful Books

- Bardhan, Pranab and Christopher Udry. 1999. *Development Microeconomics*. New York: Oxford University Press.
- Deaton, Angus. 1997. *The Analysis of Household Surveys: A Microeconometric Approach to Development Policy*. Baltimore, Maryland: The World Bank.
- H. Chenery, T.N. Srinivasan, J. Behrman, T. Schultz, and J. Strauss. *Handbook of Development Economics*, Vol. 1-4. Published by Elsevier.
- Ray, Debraj. 1998. *Development Economics*. Princeton, N.J.: Princeton University Press.
- Angrist, Joshua D. and Jos Steffen Pischke. 2009. *Mostly Harmless Econometrics*. Princeton, N.J.: Princeton University Press.
- Wooldridge, Jeffrey M. 2001. *Economic Analysis of Cross Section and Panel Data*. Cambridge, MA: The MIT Press.

Useful Methods Articles

- Deaton, Angus. 1993. "Data and Econometric Tools for Development Analysis." *Handbook of Development Economics*, Vol. 3, Ch. 33, Ed. J. Behrman and T.N. Srinivasan.
- Angrist, Joshua D. and Alan B. Krueger. 1999. "Empirical Strategies in Labor Economics." *Handbook of Labor Economics*, Vol. 3, Ch. 23, Ed. O. Ashenfelter and D. Card.

Background & Further Reading

Baird, Sarah, Craig McIntosh and Berkowitz 2011. "Cash or Condition: Evidence from a Randomized Cash Transfer Program," *Quarterly Journal of Economics*, 126(4): 1709-1753.

JayachandrarSeema. 2009'Air Quality and Early-Life

- Jayachandran, Seema. 2006. "Selling Labor Low: Wage Responses to Productivity Shocks in Developing Countries." *The Journal of Political Economy*, 114(3): 538-575.
- Yang, Dean. 2008. "International Migration, Remittances and Household Investment: Evidence from Philippine Migrants' Exchange Rate Shocks." *The Economic Journal*, 118(528): 591-630.
- Yang, Dean. 2011. "Migrant Remittances." *Journal of Economic Perspectives*, 25(3): 129-52.

VI. Savings & Credit

Ashraf, Nava, Dean Karlan and Wesley Yin. 2006. "Tying Odysseus to the Mast: Evidence from a Commitment Savings Product in the Philippines" *The Quarterly Journal of Economics*, 121(2):635-672.

* Banerjee, Abhijit, Esther Duflo, Rachel Glennerster, and Cynthia Kinnan. 2015. "The Miracle of Microfinance? Evidence from a Randomized Evaluation" *American Economic Journal: Applied Economics*, 7(1): 22-53.

* Dupas, Pascaline and Jonathan Robinson. 2013. "Why Don't the Poor Save More? Evidence from Health Savings Experiments" *The American Economic Review*, 103(4): 1138-71.

Background & Further Reading

Deaton (1997), Ch. 6.

Bardhan and Udry (1999), Ch. 7 & 8.

Ray (1998), Ch 14-15.

Ashraf, Nava. 2009. "Spousal Control and Intra-Household Decision Making: An Experimental Study in the Philippines." *The American Economic Review*, 99(4): 1245-77.

Banerjee, Abhijit, Dean Karlan, and Jonathan Zinman. 2015. "Six Randomized Evaluations of Microcredit: Introduction and Further Steps" *American Economic Journal: Applied Economics*, 7(1): 1-21.

Banerjee, Abhijit and Andrew Newman. 1993. "Occupational Choice and the Process of Development." *The Journal of Political Economy*, 101(2):274-298.

Banerjee, Abhijit.

VII. Political Economy
a. Institutions

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Deaton, Angus. 2010 "Instruments Randomization, and Learning about Development." *Journal of Economic Literature*, 48(2): 424-55.

Background & Further Reading

Banerjee, Abhijit, Pranab Bardhan, Kaushik Basu, Ravi Kanbur (editor), and Dilip Mookherjee. 2005. "New Directions in Development Economics: Theory or Empirics? A Symposium in *Economic and Political*

Economics8784Tentative Course Outline, Spring 2016

Week	Dates	Material
1	Jan 12-14	Poverty --Poverty in the developing world --Poverty traps and income mobility
2	Jan 19-21	The Family/Household --Agricultural households --Modeling the household
3	Jan 26-28	The Family/Household, continued --Testing the unitary model --Gender & distribution
4	Feb 2-4	Education --Program Evaluation Methodologies --Returns to Schooling
5	Feb 9-11	Education, continued -- Classroom Interventions -- Individual Meetings
6	Feb 16-18	Health --Randomized Evaluations and Experiments
7	Feb 23-25	Health continued --Spatial and Temporal Variation
8	Mar 1-3	Labor -Migration
9	Mar 8	Student Presentations (Research Questions)
	Mar 10	Student Presentations (Research Questions)
10	Mar 15	