

Syllabus: Seminar in Labor Economics I  
Economics 8676  
Fall 2023  
Tu-Th 2:00PM - 3:15PM  
ECON 5

Prof. Richard Mansfield  
Office: ECON 206C  
Office Hours: Monday 3:30PM-5:00PM, Tuesday 3:30PM-5:00PM

August 24, 2023



### 3 General Reference Materials

Angrist, J. D., and J.-S. Pischke (2008): *Mostly harmless econometrics: An empiricist's companion*. Princeton university press.

Ashenfelter, O., and D. Card (2010): *Handbook of labor economics*. Elsevier.

Borjas, G. (2020): *Labor Economics, 8th Edition*. McGraw Hill.

Cuhuc, P., S. Carcillo, and A. Zylberberg (2014): *Labor Economics, 2nd Edition*. MIT Press, Chapter 2.

Ehrenberg, R., and R. Smith (2008): *Modern Labor Economics, 10th Edition*. Pearson/Addison Wesley, Chapters 3-5.

Gibbons, R. (1992): *Game Theory for Applied Economists*. Princeton: Princeton University Press.

Hamermesh, D. (1993): *Labor Demand*. 515 TenbLrg, R.,

Angrist, J., and A. Krueger (1999): "Empirical Strategies in Labor Economics," in *Handbook of Labor Economics: Vol. 3A*, ed. by O. Ashenfelter, and D. Card, pp. 1277{1366. North Holland: Amsterdam.

Blundell, R., and M. C. Dias (2009): "Alternative Approaches to Evaluation in Empirical Microeconomics," *Journal of Human Resources*, 44(3).

Charness, G., and P. Kuhn (2011): "Lab Labor: What Can Labor Economists Learn from the Lab?," *Handbook of Labor Economics*, 4, 229{330.

Christensen, B. J., and N. Kiefer (2009): *Economic modeling and inference*. Princeton Univ Pr.

Imbens, G., and T. Lemieux (2008): "Regression Discontinuity Designs: A Guide to Practice," *Journal of Econometrics*, 142, 615{635.

Keane, M. (2010): "Structural vs. Atheoretic Approaches to Econometrics," *Journal of Econometrics*, 156(1), 3{20.

Meyer, B. (1994): "Natural and Quasi-Experiments in Economics," NBER Working Paper 170.

Rothenberg, T. (1971): "Identification in Parametric Models," *Econometrica*, 39(3), 577{591.

Wolpin, K. (2007): "Ex Ante Policy Evaluation, Structural Estimation and Model Selection," *American Economic Review*, 97(2), 48{52.

## 4.2 Labor Supply

§ Eckstein, Z., and K. Wolpin (1989): "Dynamic Labour Force Participation of Married Women and Endogenous Wage Growth," *Review of Economic Studies*

- Becker, G. (1965): "A Theory of the Allocation of Time," *Economic Journal*, 75(299), 493{517.
- Blundell, R., and T. MaCurdy (1999): "Labor Supply," in *Handbook of Labor Economics: Vol. 3*, ed. by O. Ashenfelter, and D. Card, pp. 1559{1695. North Holland: Amsterdam.
- Burtless, G., and J. Hausman (1978): "The Effect of Taxation on Labor Supply," *Journal of Political Economy*, 86(6), 1103{1131.
- Camerer, C., L. Babcock, G. Loewenstein, and R. Thaler (1997): "The Labor Supply of New York City Cab Drivers: One Day at a Time," *Quarterly Journal of Economics*, 112(2), 407{441.
- Chetty, R. (2012): "Bounds on elasticities with optimization frictions: A synthesis of micro and macro evidence on labor supply," *Econometrica*, 80(3), 969{1018.
- Eissa, N., and J. Liebman (1996): "Labour Supply Response to the Earned Income Tax Credit," *Quarterly Journal of Economics*, 111(2), 605{637.
- Farber, H. S. (2015): "Why you can't find a taxi in the rain and other labor supply lessons from cab drivers," *The Quarterly Journal of Economics*, 130(4), 1975{2026.
- Fehr, E., and L. Gotte, Tg/F45 10.58cIts [da

Keane, M., and R. Moffitt (1998): "A Structural Model of Multiple Welfare Program Participation and Labor Supply,"

Autor, D. H. (2015): "Why are there still so many jobs? The history and future of workplace automation," *The Journal of Economic Perspectives*, 29(3), 3-30.

Autor, D. H., D. Dorn, G. H. Hanson, and J. Song (2014): "Trade adjustment: Worker-level evidence," *The Quarterly Journal of Economics*, 129(4), 1799-1860.

Bewley, T. (1995): "A Depressed Labor Market as Explained by Participants," *American Economic Review*, 85(2), 250-254.

Brynjolfsson, E., and A. McAfee (2014): *The second machine age: Work, progress, and prosperity in a time of brilliant technologies*. WW Norton & Company.

Hamermesh, D. (1993): *Labor Demand*. Princeton University Press, Chapters 1-3.

Meer, J., and J. West (2016): "Effects of the minimum wage on employment dynamics," *Journal of Human Resources*, 51(2), 500-522.

## 4.4 Human Capital Investment

§ Todd, P., and K. Wolpin

Keane, M., and K. Wolpin (1997): "The Career Decisions of Young Men," *Journal of Political Economy*, 105(3), 473{522.

## 4.5 Evaluating the Productivity of Educational Inputs

§ Chetty, R., J. N. Friedman, and J. E. Rockoff (2014a): "Measuring the impacts of teachers I: Evaluating bias in teacher value-added estimates," *The American Economic Review*, 104(9), 2593{2632.

——— (2014b): "Measuring the impacts of teachers II: Teacher value-added and student outcomes in adulthood," *The American Economic Review*, 104(9), 2633{2679.

§ Deming, D., and C. Walters (2017): "The impacts of price and spending subsidies on us postsecondary attainment," *NBER Working Paper*.

Altonji, J., T. Elder, and C. Taber (2005): "Selection on Observed and Unobserved Variables: Assessing the Effectiveness of Catholic Schools," *Journal of Political Economy*, 113(1), 151{184.

Angrist, J. D., P. D. Hull, P. A. Pathak, and C. R. Walters (2017): "Leveraging lotteries for school value-added: Testing and estimation," *The Quarterly Journal of Economics*, 132(2), 871{919.

Bettinger, E. P., B. T. Long, P. Oreopoulos, and L. Sanbonmatsu (2012): "The Role of Application Assistance and Information in College Decisions: Results from the H&R Block Fafsa Experiment," *The Quarterly Journal of Economics*, 127(3), 1205{1242.

Cunha, F., J. Heckman, and S. Schennach (2010): "Estimating the Technology of Cognitive and Non-Cognitive Skill Formation," *Econometrica*, 78(3), 883{931.

Dobbie, W., and R. F. Jr. (2011): "Are High-Quality Schools Enough to Increase Achievement Among the Poor? Evidence from the Harlem Children's Zone," *American Economic Journal - Applied Economics*, 3(3), 158{187.

Meghir, C., and S. Rivkin (2010): "Econometric Methods for Research in Education," NBER Working Paper 16003. Prepared for the Handbook of Education.



Muralidharan, K., A. Singh, and A. J. Ganimian (2016): "Disrupting education? Experimental evidence on technology-aided instruction in India," Discussion paper, National Bureau of Economic Research.

Oreopoulos, P. (2006): "Estimating Average and Local Treatment Effects When Compulsory Schooling Laws Really Matter," *American Economic Review*, 96(1), 152-175.

Todd, P., and K. Wolpin (2003): "On the Specification and Estimation of the Production Function for Cognitive Achievement," *The Economic Journal*, 113(485), F3-F33.

## 4.7 Amenities and Local Labor Markets

Bayer, P., R. McMillan, A. Murphy, and C. Timmins (2016): "Estimating the Impact of Amenities on Labor Markets," *American Economic Review*, 106(1), 1-20.

- Chetty, R., N. Hendren, and L. F. Katz (2016): "The effects of exposure to better neighborhoods on children: New evidence from the Moving to Opportunity experiment," *The American Economic Review*, 106(4), 855{902.
- Chetty, R., N. Hendren, P. Kline, and E. Saez (2014): "Where is the land of Opportunity? The Geography of Intergenerational Mobility in the United States," *The Quarterly Journal of Economics*, 129(4), 1553{1623.
- Diamond, R. (2016): "The determinants and welfare implications of US workers' diverging location choices by skill: 1980-2000," *American Economic Review*, 106(3), 479{524.
- Enrico, M. (2011): "Local labor markets," *Handbook of labor economics*, 4, 1237{1313.
- Greenstone, M., R. Hornbeck, and E. Moretti (2010): "Identifying agglomeration spillovers: Evidence from winners and losers of large plant openings," *Journal of Political Economy*, 118(3), 536{598.
- Kline, P., and E. Moretti (2013): "Local Economic Development, Agglomeration Economies, and the Big Push: 100 Years of Evidence from the Tennessee Valley Authority," *Quarterly Journal of Economics*, Forthcoming.

## 4.8 Labor Market Search/Wage Equilibrium

- Jarosch, G., J. Nimcsik, and I. Sorkin (2019): "Granular Search, Market Structure, and Wages," .
- Cahuc, P., F. Postel-Vinay, and J.-M. Robin (2006): "Wage Bargaining with On-the-Job Search: Theory and Evidence," *Econometrica*, 74(2), 323{364.
- Christensen, B. J., R. Lentz, D. T. Mortensen, G. R. Neumann, and A. Werwatz (2005): "On-the-job Search and the Wage Distribution," *Journal of Labor Economics*, 23(1), 31{58.
- Cuhuc, P., and A. Zylberberg (2004): *Labor Economics*. MIT Press, Chapters 3 and 9.

- Davis, S. T., and J. Haltiwanger (1992): "Gross Job Creation, Gross Job Destruction, and Employment Reallocation," *Quarterly Journal of Economics*, 107(3), 819{863.
- Manning, A., and B. Petrongolo (2017): "How local are labor markets? Evidence from a spatial job search model," *American Economic Review*, 107(10), 2877{2907.
- Marinescu, I. (2017): "The general equilibrium impacts of unemployment insurance: Evidence from a large online job board," *Journal of Public Economics*, 150, 14{29.
- Marinescu, I., and R. Wolthoff (2016): "Opening the black box of the matching function: The power of words," Discussion paper, National Bureau of Economic Research.
- Mortensen, D. (2003): *Wage Dispersion: Why Are Similar Workers Paid*

## 4.10 Matching Markets

§ Choo, E., and A. Siow (2006): "Who marries whom and why," *Journal of political Economy*, 114(1), 175{201.

Abdul kadiroglu, A., J. D. Angrist, Y. Narita, and P. A. Pathak (2015): "Research Design Meets Market Design: Using Centralized Assignment for Impact Evaluation," Discussion paper, Working paper.

Chiappori, P.-A., M. Iyigun, and Y. Weiss (2009): "Investment in schooling and the marriage market," *American Economic Review*, 99(5), 1689{1713.

Chiappori, P.-A., and B. Salanie (2014): "The econometrics of matching models," *forthcoming Journal of Economic Literature*.

Choo, E.

identity, gender expression, veteran status, political affiliation, or political philosophy.

For more information, see the classroom behavior policy, the Student Code of Conduct, and the Office of Institutional Equity and Compliance.

## **5.2 Requirements for Infectious Diseases**

Members of the CU Boulder community and visitors to campus must follow university, department, and building health and safety requirements and all public health orders to reduce the risk of spreading infectious diseases. The CU Boulder campus is currently mask optional. However, if masks are again required in classrooms, students who fail to adhere to masking requirements will be asked to leave class. Students who do not leave class when asked or who refuse to comply with these requirements will be referred to Student Conduct & Conflict Resolution. Students who require accommodation because a disability prevents them from fulfilling safety measures related to infectious disease will be asked to follow the steps in the "Accommodation for Disabilities" statement on this syllabus. For those who feel ill and think you might have COVID-19 or if you have tested positive for COVID-19, please stay home and follow the further guidance of the Public Health Office. For those who have been in close contact with someone who has COVID-19 but do not have any symptoms and have not tested positive for COVID-19, you do not need to stay home. Accommodation for Disabilities, Temporary Medical Conditions, and Medical Isolation Disability Services determines accommodations based on documented disabilities in the academic environment. If you qualify for accommodations because of a disability, submit your accommodation letter from Disability Services to your faculty member in a timely manner so your needs can be addressed. Contact Disability Services at 303-492-8671 or dsinfo@colorado.edu for further assistance.

If you have a temporary medical condition or required medical isolation for which you require accommodation, e-mail the professor to formulate a plan of action. Also see Temporary Medical Conditions on the Disability Services website.

## **5.3 Accommodation for Disabilities**

If you qualify for accommodations because of a disability, please submit your accommodation letter from Disability Services to your faculty member in a timely manner so that your needs can be addressed. Disability Services determines accommodations based on documented disabilities in the academic

environment. Information on requesting accommodations is located on the Disability Services website. Contact Disability Services at 303-492-8671 or dsinfo@colorado.edu for further assistance. If you have a temporary medical condition, see Temporary Medical Conditions on the Disability Services website.

#### **5.4 Preferred Student Names and Pronouns**

CU Boulder recognizes that students' legal information doesn't always align with how they identify. Students may update their preferred names and pronouns via the student portal; those preferred names and pronouns are listed on instructors' class rosters. In the absence of such updates, the name that appears on the class roster is the student's legal name.

#### **5.5 Honor Code**

All students enrolled in a University of Colorado Boulder course are responsible for knowing and adhering to the Honor Code. Violations of the Honor Code may include but are not limited to: plagiarism (including use of paper writing services or technology [such as essay bots]), cheating, fabrication, lying, bribery, threat, unauthorized access to academic materials, clicker fraud, submitting the same or similar work in more than one course without permission from all course instructors involved, and aiding academic dishonesty. All incidents of academic misconduct will be reported to Student Conduct & Conflict Resolution: honor@colorado.edu, 303-492-5550. Students found responsible for violating the Honor Code will be assigned resolution outcomes from the Student Conduct & Conflict Resolution as well as be subject to academic sanctions from the faculty member. Visit Honor Code for more information on the academic integrity policy.

#### **5.6 Sexual Misconduct, Discrimination, Harassment and/or Related Retaliation**

CU Boulder is committed to fostering an inclusive and welcoming learning, working, and living environment. University policy prohibits protected-class discrimination and harassment, sexual misconduct (harassment, exploitation, and assault), intimate partner violence (dating or domestic violence), stalking, and related retaliation by or against members of our community on- and off-campus. These behaviors harm individuals and our community. The Office of Institutional Equity and Compliance (OIEC) addresses these concerns, and individuals who believe they have been subjected to misconduct

can contact OIEC at 303-492-2127 or email [cureport@colorado.edu](mailto:cureport@colorado.edu). Infor-