

ECON 8410 – Fall 2018

Labor Economics I

References

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General References

P. Cahuc, S. Carcillo, A. Zylberberg, and W. McCuaig. *Labor Economics*. MIT Press, 2014.

Scott Cunningham. Causal inference: The mixtape (v.1.7). online, April 2018. Accessed August 10, 2018.

Joshua D. Angrist and Jorn-Steffen Pischke. *Mostly Harmless Econometrics: An Empiricist's Companion*. Princeton University Press, December 2008.

All four volumes of the *Handbook of Labor Economics*.

Week 1: Introduction

History of Thought

*George R. Boyer and Robert S. Smith. The development of the neoclassical tradition in labor economics. *Industrial and Labor Relations Review*, 54(2):pp. 199–223, 2001.

Paul McNulty. *The Origins and Development of Labor Economics*. The MIT Press, 1984.

James B. Rebitzer. Radical political economy and the economics of labor markets. *Journal of Economic Literature*, 31(3):pp. 1394–1434, 1993.

Gary S. Becker. Nobel lecture: The economic way of looking at behavior. *The Journal of Political Economy*, 101(3):pp. 385–409, 1993.

Week 2: Empirical Methods and Identification in Labor Economics

Cunningham (2018) *Mixtape* chapter on “Potential outcomes causal model”

*Orley Ashenfelter and David Card. Using the longitudinal structure of earnings to estimate the effect of training programs. *The Review of Economics and Statistics*, 67:648–740, 1985.

*Scott Cunningham and Manisha Shah. Decriminalizing indoor prostitution: Implications for sexual violence and public health. *The Review of Economic Studies*, 85(3):1683–1715, 2018.

*David Card. The impact of the mariel boatlift on the miami labor market. *Industrial and Labor Relations Review*, 43(2):245–257, January 1990.

*Lorenzo Lagos (2020) “Labor Market Institutions and the Composition of Firm Compensation: Evidence from Brazilian Collective Bargaining”

*Daniel Mangrum “Personal Finance Education Mandates and Student Loan Repayment”

Arthur Lewbel. The identification zoo—meanings of identification in econometrics. *Forthcoming on Journal of Economic Literature*, 7, 2016.

Francis Kamarzand Joshua D. Angrist, David M. Blau, Armin Falk, Jean-Marc Robin, and Christopher R. Taber. How to do empirical economics. *Investigaciones Economicas*, 30(2):179–206, May 2006.

Guido W. Imbens and Jeffrey Wooldridge. Recent developments in the econometrics of program evaluation. *Journal of Economic Literature*, 47(1):5–86, 2009.

Bruce D. Meyer. Natural and quasi-experiments in economics. *Journal of Business and Economic Statistics*, 13:151–161, 1995.

Orley C Ashenfelter. Estimating the effect of training programs on earnings. *The Review of Economics and Statistics*, 60(1):47–57, February 1978.

Robert J. LaLonde. Evaluating the econometric evaluations of training programs with experimental data. *The American Economic Review*, 76(4):604–620, 1986.

Eric French and Christopher Taber. *Identification of Models of the Labor Market*, volume 4 of *Handbook of Labor Economics*, chapter 6, pages 537–617. Elsevier, October 2011.

Week 3: Labor Market Data and Implicit Contracts

Data

*U.S. Bureau of Labor Statistics. Design and methodology: Current Population Survey. Technical Papers TP66, U.S. Bureau of Labor Statistics, October 2006.

*Barry T. Hirsch and Edward J. Schumacher. Match bias in wage gap estimates due to earnings imputation. *Journal of Labor Economics*, 22(3):689–722, July 2004.

Lee Lillard, James Smith, and Finis Welch. What do we really know about wages? the importance of nonreporting and census imputation. *Journal of Political Economy*, 94(3):489–506, 1986.

Joshua Angrist and Alan B. Krueger. Empirical strategies in labor economics. In O. Ashenfelter and D. Card, editors, *Handbook of Labor Economics*, volume 3, Part A, chapter 23, pages 1277–1366. Elsevier, 1 edition, 1999.

Christopher R. Bollinger and Barry T. Hirsch. Match bias from earnings imputation in the Current Population Survey: The case of imperfect matching. *Journal of Labor Economics*, 24(3):483–520, July 2006.

John M. Abowd and Martha H. Stinson. Estimating measurement error in annual job earnings: A comparison of survey and administrative data. *The Review of Economics and Statistics*, 95(5):1451–1467, 2013.

John M. Abowd and Ian M. Schmutte. Economic Analysis and Statistical Disclosure Limitation. *Brookings Papers on Economic Activity*, 50(1 (Spring)):221–267, 2015.

Implicit Contracts

*John M Abowd and David Card. Intertemporal labor supply and long-term employment contracts. *American Economic Review*, 77(1):50–68, March 1987.

John M. Abowd and David Card. On the covariance structure of earnings and hours changes. *Econometrica*, 57:411–445, 1989.

John C. Ham and Kevin T. Reilly. Testing intertemporal substitution, implicit contracts, and hours restriction models of the labor market using micro data. *American Economic Review*, 92(4):905–927, September 2002.

Week 4: The Firm in Statistical Wage Models

*David Card, Jörg Heining, and Patrick Kline. Workplace Heterogeneity and the Rise of West German Wage Inequality. *The Quarterly Journal of Economics*, 128(3):967–1015, 2013.

*John M Abowd, Francis Kramarz, and David N Margolis. High wage workers and high wage firms. *Econometrica*, 67(2):251–333, 1999.

*John M Abowd, Robert H Creecy, and Francis Kramarz. Computing person and firm effects using linked longitudinal employer-employee data. Technical Report TP-2002-06, LEHD, U.S. Census Bureau, 2002.

*David Card, Ana Rute Cardoso, and Patrick Kline. Bargaining, sorting, and the gender wage gap: Quantifying the impact of firms on the relative pay of women. *The Quarterly Journal of Economics*, 131(2):633, 2016

John M Abowd, Francis Kramarz, Paul Lengerman, Kevin McKinney, and Sébastien Roux. Persistent inter-industry wage differences: Rent-sharing and opportunity costs. *IZA Journal of Labor Economics*, 1(1):1–7, December 2012

Robert Gibbons and Lawrence F Katz. Does unmeasured ability explain inter-industry wage differentials? *Review of Economic Studies*, 59(3):515–35, July 1992.

Alan B Krueger and Lawrence H Summers. Efficiency wages and the inter-industry wage structure. *Econometrica*, 56(2):259–93, March 1988.

Erica L Groshen. Sources of intra-industry wage dispersion: How much do employers matter? *The Quarterly Journal of Economics*, 106(3):869–84, August 1991.

Robert J. Willis. Wage determinants: A survey and reinterpretation of human capital earnings functions. In O. Ashenfelter and R. Layard, editors, *Handbook of Labor Economics*, volume 1, chapter 10, pages 525–602. Elsevier, 1 edition, 1987.

John M. Abowd and Francis Kramarz. The analysis of labor markets using matched employer-employee data. In O. Ashenfelter and D. Card, editors, *Handbook of Labor Economics*, volume 3 of *Handbook of Labor Economics*, chapter 40, pages 2629–2710. Elsevier, 1999.

Simon Woodcock. Wage differentials in the presence of unobserved worker, firm, and match heterogeneity. *Labour Economics*, 15:771–793, 2008.

Deborah Goldschmidt and Johannes F. Schmieder. The rise of domestic outsourcing and the evolution of the german wage structure*. *The Quarterly Journal of Economics*, 132(3):1165–1217, 2017

Claudia Goldin, Sari Pekkala Kerr, Claudia Olivetti, and Erling Barth. The expanding gender earnings gap: Evidence from the lehd-2000 census. *American Economic Review: Papers and Proceedings*, 107(5):110–114, 2017

Week 5: Labor Demand

CCZ Chapter 2.1, 2.2, 10.2

*Susana Iranzo, Fabiano Schivardi, and Elisa Tosetti. Skill dispersion and firm productivity: An analysis with matched employer-employee data. *Journal of Labor Economics*, 26:247–285, 2008.

D.S. Hamermesh. *Labor Demand*. Princeton paperbacks. Princeton University Press, 1996.

Minimum Wages

*Daniel Aaronson, Eric French, Isaac Sorkin, and Ted To. Industry dynamics and the minimum wage: A putty-clay approach. *International Economic Review*, 59(1):51–84, 2017.

*Attila Lindner and Peter Harasztosi. Who pays for the minimum wage? Working Paper, March 2017.

David Card and Alan B. Krueger. Minimum Wages and Employment: A case study of the fast-food industry in New Jersey and Pennsylvania. *American Economic Review*, 84:772–793, 1994.

David Neumark and William Wascher. Employment effects of minimum and subminimum wages: Panel data on state minimum wage laws. *Industrial and Labor Relations Review*, 46(1):55–81, 1992.

David Neumark and William Wascher. *Minimum Wages*. The MIT Press, 2008.

Arindrajit Dube, T. William Lester, and Michael Reich. Minimum wage effects across state borders: Estimates using contiguous counties. *The Review of Economics and Statistics*, 92(4):945–964, 04 2010.

David Neumark, J. M. Ian Salas, and William Wascher. Revisiting the minimum wage-employment debate: Throwing out the baby with the bathwater? *Industrial & Labor Relations Review*, 67(3 suppl):608–648, 2014.

Sylvia Allegretto, Arindrajit Dube, Michael Reich, and Ben Zipperer. Credible research designs for minimum wage studies. Institute for research on labor and employment, working paper series, Institute of Industrial Relations, UC Berkeley, Sep 2013.

R. Kaj Gittings and Ian M. Schmutte. Getting handcuffs on an octopus: Minimum wages, employment, and turnover. *ILR Review*, 2015.

Earnings Inequality

Daron Acemoglu and David Autor. *Skills, Tasks and Technologies: Implications for Employment and Earnings*, volume 4 of *Handbook of Labor Economics*, chapter 12, pages 1043–1171. Elsevier, 2011.

Lawrence Katz and Kevin M. Murphy. Changes in relative wages 1963-1987: Supply and demand factors. *Quarterly Journal of Economics*, 107:35–78, 1992.

David Card and John E. DiNardo. Skill-Biased Technological Change and Rising Wage Inequality: Some Problems and Puzzles. *Journal of Labor Economics*, 20(4):733–783, October 2002

David H. Autor, Lawrence F. Katz, and Melissa S. Kearney. Trends in U.S. Wage Inequality: Revising the Revisionists. *The Review of Economics and Statistics*, 90(2):300–323, May 2008.

David H. Autor, Alan Manning, and Christopher L. Smith. The contribution of the minimum wage to us wage inequality over three decades: A reassessment. *American Economic Journal: Applied Economics*, 8(1):58–99, January 2016.

Week 6: Firm Labor Market Power

*David Card, Ana Rute Cardoso, Joerg Heining, and Patrick Kline. Firms and labor market inequality: Evidence and some theory. Technical Report S1, 2018.

A. Manning. *Monopsony in Motion: Imperfect Competition in Labor Markets*. Princeton University Press, 2013.

Alan Manning. A generalised model of monopsony. *Economic Journal*, 116(508):84–100, 01 2006.

Douglas O. Staiger, Joanne Spetz, and Ciaran S. Phibbs. Is there monopsony in the labor market? evidence from a natural experiment. *Journal of Labor Economics*, 28(2):211–236, 2010.

William M. Boal and Michael R Ransom. Monopsony in the labor market. *Journal of Economic Literature*, 35(1):86–112, 1997.

Arindrajit Dube, Jeff Jacobs, Suresh Naidu, and Siddharth Suri. Monopsony in online labor markets. Working Paper 24416, National Bureau of Economic Research, March 2018.

Weeks 7 and 8: Student Presentations

Christopher R. Bollinger, Barry Hirsch, Charles M. Hokayem, and James P. Ziliak. Trouble in the Tails? What We Know about Earnings Nonresponse Thirty Years after Lillard, Smith, and Welch. IZA Discussion Papers 11710, Institute for the Study of Labor (IZA), July 2018.

Shigeru Fujita, Giuseppe Moscarini, and Fabien Postel-Vinay. Measuring employer-to-employer reallocation. Working paper, Yale University, 2019.

choose two (or more) papers from the December 2019 issue of the *Journal of Official Statistics* Special Issue on Measuring LGBT Populations

Richard V. Burkhauser, Shuaizhang Feng, Stephen P. Jenkins, and Jeff Larrimore. Recent trends in top income shares in the united states: Reconciling estimates from march cps and irs tax return data. *The Review of Economics and Statistics*, 94(2):371–388, 2012.

David W Berger, Kyle F Herkenhoff, and Simon Mongey. Labor market power. Working Paper 25719, National Bureau of Economic Research, March 2019

Daniel Hannwickel. Supply, demand, institutions, and firms: A theory of labor market sorting and the wage distribution. Working paper, University of Chicago, 2019.

Stephane Bonhomme, Thibaut Lamadon, and Elena Manresa. A distributional framework for matched employer employee data. *Econometrica*, 87(3):699–739, 2019.

Raj Chetty, John N. Friedman, and Jonah E. Rockoff. Measuring the impacts of teachers i: Evaluating bias in teacher value-added estimates. *American Economic Review*, 104(9):2593–2632, September 2014.

V. Bhaskar and Ted To. Minimum wages for ronald mcdonald monopsonies: a theory of monopsonistic competition. *The Economic Journal*, 109(455):190–203, 1999.

David H. Autor, Alan Manning, and Christopher L. Smith. The contribution of the minimum wage to us wage inequality over three decades: A reassessment. *American Economic Journal: Applied Economics*, 8(1):58–99, January 2016.

John DiNardo, Nicole Fortin, and Thomas Lemieux. Labor market institutions and the distribution of wages, 1973-1992: A semiparametric approach. *Econometrica*, 64(5):1001–44, 1996.

Week 9-10: Job Search

Basic Search

Chapter 5 in CCZ

*Richard Rogerson, Robert Shimer, and Randall Wright. Search-theoretic models of the labor market: A survey. *Journal of Economic Literature*, 43:959–988, 2005.

*Stefano DellaVigna and M.Â Daniele Paserman. Job search and impatience. *Journal of Labor Economics*, 23(3):527–588, 2005

*Johannes F. Schmieder, Till von Wachter, and Stefan Bender. The effect of unemployment benefits and nonemployment durations on wages. *American Economic Review*, 106(3):739–77, March 2016

*Rafael Lalive, Jan Van Ours, and Josef Zweimüller. How changes in financial incentives affect the duration of unemployment. *The Review of Economic Studies*, 73(4):1009–1038, 2006.

Alan B. Krueger and Andreas Mueller. Job search and unemployment insurance: New evidence from time use data. *Journal of Public Economics*, 94(3):298 – 307, 2010

Alan B. Krueger and Andreas I. Mueller. A contribution to the empirics of reservation wages. *American Economic Journal: Economic Policy*, 8(1):142–79, February 2016

Equilibrium Unemployment

CCZ Chapter 3.1, 9.1–9.5

*Ian M. Schmutte. Labor markets with endogenous job referral networks: Theory and empirical evidence. *Labour Economics*, 42:30 – 42, 2016.

Christopher A Pissarides. *Equilibrium Unemployment Theory*. MIT Press, Cambridge, Mass, 2nd ed edition, 2000.

Equilibrium Wages

*Kenneth Burdett and Dale T Mortensen. Wage differentials, employer size, and unemployment. *International Economic Review*, 39:257–273, 1998.

*Fabien Postel-Vinay and Jean-Marc Robin. The distribution of earnings in an equilibrium search model with state-dependent offers and counteroffers. *International Economic Review*, 43:989–1016, 2002.

Andreas Hornstein, Per Krusell, and Giovanni L. Violante. Frictional wage dispersion in search models: A quantitative assessment. *American Economic Review*, 101(7):2873–98, 2011.

Robert E. Hall and Alan B. Krueger. Evidence on the incidence of wage posting, wage bargaining, and on-the-job search. *American Economic Journal: Macroeconomics*, 4(4):56–67, May 2012

Dale Mortensen. *Wage Dispersion: Why Are Similar Workers Paid Differently?* Zeuthen lecture book series. MIT Press, Cambridge, Mass, 2003.

Pierre Cahuc, Fabien Postel-Vinay, and Jean-Marc Robin. Wage bargaining with on-the-job search: Theory and evidence. *Econometrica*, 74(2):323–364, March 2006.

Alan Manning. The real thin theory: monopsony in modern labour markets. *Labour Economics*, 10(2):105–131, April 2003.

Week 11: The Roy Model and Non-wage job amenities *Roy Model*

*A. D. Roy. Some thoughts on the distribution of earnings. *Oxford Economic Papers*, 3:135–146, 1951.

*George J. Borjas. Self-selection and the earnings of immigrants. *American Economic Review*, 77:531–553, 1987.

*Casey B. Mulligan and Yona Rubinstein. Selection, investment, and women’s relative wages over time. *Quarterly Journal of Economics*, 123(3):1061–1110, 2008.

James J. Heckman and Guilherme Sedlacek. Heterogeneity, aggregation and market wage functions: An empirical model of self-selection in the labor market. *Journal of Political Economy*, 93:1077–1125, 1985.

James J. Heckman and Bo E. Honore. The empirical content of the Roy model. *Econometrica*, 58(5):1121–1149, 1990.

Amitabh Chandra and Douglas O. Staiger. Productivity spillovers in health care: Evidence from the treatment of heart attacks. *Journal of Political Economy*, 115:103–140, 2007.

Christopher Taber and Rune Vejlin. Estimation of a Roy/search/compensating differential model of the labor market. IZA discussion paper, IZA, May 2016

Lars J. Kirkeboen, Edwin Leuven, and Magne Mogstad. Field of study, earnings, and self-selection*. *The Quarterly Journal of Economics*, 131(3):1057–1111, 2016

Compensating Differentials

*Sherwin Rosen. Hedonic prices and implicit markets: Product differentiation in pure competition. *Journal of Political Economy*, 82(1):34–55, 1974.

*Hae-shin Hwang, Dale T Mortensen, and W Robert Reed. Hedonic Wages and Labor Market Search. *Journal of Labor Economics*, 16(4):815–47, October 1998.

*Thomas J. Kniesner, W. Kip Viscusi, Christopher Woock, and James P. Ziliak. The Value of a Statistical Life: Evidence from Panel Data. *The Review of Economics and Statistics*, 94(1):74–87, February 2012.

Isaac Sorkin. Ranking firms using revealed preference. *The Quarterly Journal of Economics*, *Forthcoming*, 2018.

Ivar Ekeland, James J. Heckman, and Lars Nesheim. Identification and Estimation of Hedonic Models. *Journal of Political Economy*, 112(S1):S60–S109, February 2004.

Richard H. Thaler and Sherwin Rosen. The value of saving a life: Evidence from the labor market. In *Household Production and Consumption*, pages 265–302. National Bureau of Economic Research, Inc, 1976.

Hae-shin Hwang, W. Robert Reed, and Carlton Hubbard. Compensating wage differentials and unobserved productivity. *Journal of Political Economy*, 100(4):pp. 835–858, 1992.

Week 12: Information and Job Mobility

*Boyan Jovanovic. Job matching and the theory of turnover. *The Journal of Political Economy*, 87:972–990, 1979.

*Derek Neal. The complexity of job mobility among young men. *Journal of Labor Economics*, 17(2):237–261, April 1999.

*Henry S. Farber. Mobility and stability: The dynamics of job change in labor markets. In O. Ashenfelter and D. Card, editors, *Handbook of Labor Economics*, volume 3 of *Handbook of Labor Economics*, chapter 37, pages 2439–2483. Elsevier, April 1999.

*Audrey Light and Kathleen McGarry. Job change patterns and the wages of young men. *The Review of Economics and Statistics*, 80(2):276–286, May 1998.

Joseph G. Altonji and Rebecca M. Blank. *Race and Gender in the Labor Market*, chapter 31, pages 3143–3260. Amsterdam: North Holland, 1999

Katharine G. Abraham and Henry S. Farber. Job duration, seniority, and earnings. *The American Economic Review*, 77(3):278–297, 1987.

Robert H. Topel and Michael P. Ward. Job mobility and the careers of young men. *The Quarterly Journal of Economics*, 107(2):439–479, May 1992.

Henry S Farber and Robert Gibbons. Learning and wage dynamics. *The Quarterly Journal of Economics*, November, 1996.

Robert Gibbons, Lawrence F. Katz, Thomas Lemieux, and Daniel Parent. Comparative advantage, learning and sectoral wage determination. *Journal of Labor Economics*, 23:681–723, 2005.

Maria Guadalupe. Product market competition, returns to skill, and wage inequality. *Journal of Labor Economics*, 25:439–474, 2007.

Derek Neal. Industry-specific human capital: Evidence from displaced workers. *Journal of Labor Economics*, 13(4):653–77, 1995.

Gueorgui Kambourov and Iourii Manovskii. Occupational specificity of human capital. *International Economic Review*, 50(1):63–115, 02 2009.

Christina Gathmann and Uta Schoenberg. How general is human capital? a task-based approach. *Journal of Labor Economics*, 28(1):1–49, 2010.

Ian M. Schmutte. Free to move? a network analytic approach for learning the limits to job mobility. *Labour Economics*, 29(0):49 – 61, 2014.