

Topics in Empirical Labor Economics

Econ 955, Winter 2011

Room: MacCorry A516

Meeting time: Mondays 2:30-4:00, Fridays 10:00-11:30.

Office Hours: Mondays 10:00-11:30 a.m.

Instructor: Susumu Imai

This is a graduate course in empirical labor economics. We cover both nonstructural methods as well as structural ones, that includes life cycle decisions, program evaluation, etc.

The Grades are based on the classroom participation and 2-3 homework assignments.

Tentative Reading List:

Econometrics Material: Angrist and Wooldridge: A Course in Panel Data Econometrics.

Difference in Differences:

Eissa N. and Liebman J. (1996) "Labor Supply Response to Earned Income Tax Credit", *Quarterly Journal of Economics*

Blundell R, Duncan A, and Meghir, C (1998) "Estimating Labor Supply Responses Using Tax Reforms" *Econometrica*

Bertrand, Duflo and Mulihattan (2004) "How Much Should we Trust Difference-in-Differences Estimates?" *QJE*

Lang and Donald (2007) "Inferences with Difference-in-Differences and other Panel Data" *ReStat*

Conley and Taber (2005) "Inferences with Difference-in-Differences with Small Number of Policy Changes" *NBER Working Paper*

Athey and Imbens (2006) "Identification and Inference in Nonlinear Difference-in-Differences Model" *Econometrica*

Regression-Discontinuity Design:

van der Klaaw, W (2002) "Estimating the Effect of Financial Aid Offers on College Enrollment," *International Economic Review*

DiNardo, J, Lee D. (2004) "Economic Impacts of New Unionization on U.S. Private Sector Employers: 1984-2001," *Quarterly Journal of Economics*

Imbens, G. and Lemieux T (2007) "Regression Discontinuity Designs: A Guide to Practice" *Journal of Econometrics*

Instrumental Variable Estimation

Angrist J. (1990) "Lifetime Earnings and the Vietnam Era Draft Lottery: Evidence from Social Security Draft Administrative Records," *American Economic Review*

Rosenzweig M. and Wolpin K. (2000) "Natural Natural Experiments in Economics," *Journal of Economic Literature*

Heckman J. (1997) "Instrumental Variables: A Study of Implicit Behavioral Assumptions Used in Making Program Evaluations," *Journal of Human Resources*

Program Evaluation:

Angrist J. and Imbens G (1994) "Identification and Estimation of Local Average Treatment Effect", *Econometrica*

Rosenbaum P. and Rubin D. (1983) "The Central Role of the Propensity Score in Observational Studies for Causal Effects," *Biometrika*

Heckman J, Ichimura H, and Todd P (1997) "Matching as an Econometric Evaluation Estimator: Evidence from Evaluating a Job Training Program", *Review of Economic Studies*

Heckman J, Ichimura H, Smith, J, and Todd P (1998) "Characterizing Selection Bias Using Experimental Data", *Econometrica*

Heckman J, and Vytlacil E. (2005) "Structural Equations, Treatment Effects and Econometric Policy Evaluation", *Econometrica*

Lalonde, R (1986) "Evaluating the Econometric Evaluation of Training Programs with Experimental Data," *American Economic Review*

Ex Ante Policy Evaluation:

Keane, M,P. and Wolpin K. (2007) "Exploring the Usefulness of Non-Random Holdout Sample for Model Validation: Welfare Effects on Female Behavior", *International Economic Review*

Todd P., and Wolpin K. (2005) "Ex Ante Evaluation of Social Programs", University of Pennsylvania Working Paper

Todd P., and Wolpin K. (2004) "Assessing the Impact of a School Subsidy in Mexico: Using Experimental Data to Validate a Behavioral Model of Child Schooling and Fertility", University of Pennsylvania Working Paper

Ichimura H, Taber, C. (2002) "Semiparametric Reduced-Form Estimation of Tuition Subsidies" *American Economic Review*

Ferrall C. (2008) “Explaining and Forecasting Results of the Self-Sufficiency Project” QED Working Paper.

General Equilibrium:

Lee D.H. (2005) “An Estimable Dynamic General Equilibrium Model of Work, Schooling, and Occupational Choice,” *International Economic Review*

Lee D.H. and Wolpin K. (2006) “Intersectoral labor Mobility and the Growth of the Service Sector,” *Econometrica*

Flinn C. (2006) “Minimum Wage Effects on Labor Market Outcomes under Search, Bargaining and Endogenous Contact Rates,” *Econometrica*