ECON 752: GRADUATE PUBLIC ECONOMICS II

Spring 2024
Professor Melissa S. Kearney
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Course meeting: Mon/Wed 2-3:15 pm LEF 1220
Office hours: Wednesday 3:30-5 pm

Course Overview: This course will consider a set of issues related to the government's role in the economy, focusing on government redistribution and social insurance. Major topics covered include the optimal design of government redistribution programs; theoretical and empirical analyses of major US government transfer programs, including cash programs, in-kind programs, and tax credits; the optimal design of social insurance programs; and theoretical and empirical analyses of major US social insurance programs, including unemployment insurance and disability insurance. The course material will be presented in such a way to help prepare students to write dissertation-appropriate papers in the field of public economics.

Course Assignments and Grades

For students with a second-year paper requirement-

Problem sets (2): 10%
Paper Summaries (4): 20%
Empirical Paper Presentation: 10%
Paper replication/extension: 20%; presentation 5%
Final exam: 30%
Class participation: 5%

For students without a second-year paper requirement-

Problem sets (2): 14%
Paper Summaries (4): 28%
Empirical Paper Presentation: 14%
Final exam: 38%
Class participation: 6%

Paper summaries –Students are required to turn in a roughly two-page summary of 4 empirical papers on the syllabus. The summary must be turned in before the start of the class meeting. The summary must address the following (please number answers in the write-up):

(1) What is the main question?
(2) What data are used and what are the key variables?
(3) What empirical model/methods/identification strategy are used?
(4) What are the key parameters to be identified?
(5) What are the threats to identification and does the author adequately address them?

(6) What are the main findings of the paper?
(7) How does the paper contribute to the relevant literature?

Empirical paper presentation – Students will be assigned (with choice) an empirical paper from the list below to present to the class. Students will deliver a 25 minute presentation for the class that includes a discussion of relevant background information and a detailed presentation of the methods and results. Students should be prepared to be interrupted and answer questions, as is typical in economics seminars.

- Aizer, Ferrie, & Lleras-Muney. *AER* 2016: Long-term impacts of cash welfare
- Hoynes & Schanzenbach. *AEJ:AE* 2009: Consumption response to food subsidies
- Meckel. *AER* 2020: Unintended consequences of WIC
- Goodman-Bacon *AER* 2022. Long-run effects of Medicaid
- Chyn. *AER* 2018. Long-term impacts of public housing demolition
- Johnson & Jackson. *AEJ:EP* 2019. Head Start & School Spending.
- Bailey, Byker, Patel, & Ramnath. *AEJ:EP* 2019. Paid Family Leave.
- Bastian and Michelmore. *JOLE* 2018. EITC & kids' long-run outcomes.

Paper replication/extension – Students are required to replicate and extend a published empirical paper in public economics, chosen in consultation with the professor. The student must choose a paper to replicate and extend that they have not already replicated for another course. The primary purpose of this assignment is to help prepare students to do dissertation-style research in the field of public economics. It is thus recommended that the student choose a paper that it is in his or her main area of research interest. There are three deliverables associated with this assignment:

1. A one-page replication/extension proposal due 4/3. Students should meet with Prof Kearney about potential papers to replicate by 3/14.
2. Written paper of 15-18 pages that describes the paper being replicated and the relevant literature, the replicated results, and the extended analysis and results;
3. 20-minute in-class presentation of the paper replication/extension.

* Suspected violations of the University Honor Code will be reported immediately to the Office of Judicial Programs, http://www.jpo.umd.edu/

UMD's policies on graduate courses and graduate student rights and responsibilities can be found here: Course Related Policies | The University of Maryland Graduate School (umd.edu)

Course Schedule: TENTATIVE

	Topic	Class(es)
	Intro to Course and Subject	1
Part 1	Poverty, Inequality, & Social Mobility in the U.S.	2
Part 2	Income Support Programs: Efficiency and Optimality	2
Part 3	Cash & near cash transfers: Welfare and welfare reform, SSI, SNAP	3.5
Part 4	In-kind government support: (a) Medicaid, (b) Housing (c) Early childhood education	4.5
Part 5	Earned Income Tax Credit, Child Credits, & UBI	2
	SPRING BREAK	
Part 6	Welfare analysis of redistribution	1
Part 7	Government intervention mechanisms: Public v Private, Mandated Benefits, Place-based policies	2
Part 8	Social Insurance: Rationale, Unemployment Insurance, Disability Insurance	4
Part 9	Demographic challenges and trends	2
	Student presentations of replication/extension exercises	3
	FINAL EXAM	

Assignment Due Dates (Tentative)

Problem Set 1 due 2/14
Paper summary 1 due 2/21
Paper summary 2 due 3/11
Problem Set 2 due 3/27

Replication/Extension Proposal due 4/3

Paper summary 3 due 4/17
Paper summary 4 due 4/24

Replication/Extension presentations due 5/1, 5/6, 5/8

Replication/Extension Papers due 5/17

READINGS

Bold: required reading

General Reference –

Handbook of Public Economics, volume 5, edited by Alan J. Auerbach, Raj Chetty, Martin Feldstein, Emmanuel Saez, pages 1-474 (2013)
-Available through University of Maryland libraries

Undergraduate textbook -

J. Gruber, *Public Finance and Public Policies*, Worth Publishers

PART I. POVERTY, INEQUALITY, AND SOCIAL MOBILITY IN THE U.S.

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

Chetty, Raj, Nathaniel Hendren, Patrick Kline, and Emmanuel Saez (2014a). "Where is the Land of Opportunity? The Geography of Intergenerational Mobility in the United States." ***Quarterly Journal of Economics*** **129(4): 1553-1623, 2014.**

Chetty, Raj, Nathaniel Hendren, Patrick Kline, and Emmanuel Saez (2014b). Is the United States Still a Land of Opportunity? Recent Trends in Intergenerational Mobility American Economic Review Papers & Proceedings 104(5): 141–147, 2014.

Corak, Miles (2013). "Income Inequality, Equality of Opportunity, and Intergenerational Mobility." Journal of Economic Perspectives, 27(3): 79-102.

Duncan, Greg J., and Richard J. Murnane (2011). “Introduction: The American Dream, Then and Now,” In Greg J. Duncan and Richard J. Murnane (eds.), Whither Opportunity? Rising Inequality, Schools, and Children’s Life Chances. New York: Russell Sage Foundation.

Kearney, Melissa. “Should we be concerned about income inequality?” in Ed. Michael Strain, *The U.S. Labor Market: Questions and Challenges for U.S. Policy*. Washington D.C.: American Enterprise Institute. June 2016.

Kearney, Melissa S. and Phillip B. Levine (2014b). “Income Inequality, Social Mobility, and the Decision to Drop Out of High School.” Brookings Papers on Economic Activity, March 2016.

Kearney, Melissa S. and Phillip Levine. “Income Inequality and Early, Non-Marital Childbearing,” *Journal of Human Resources* 49, winter 2014: 1-31.

PART 2: INCOME SUPPORT PROGRAMS: EFFICIENCY AND OPTIMALITY

Akerlof, George (1978). The Economics of `Tagging' as Applied to the Optimal Income Tax, Welfare Programs, and Manpower Planning, *The American Economic Review*, v68, n1, March, pp. 8-19.

Ashenfelter, Orley and Mark W. Plant. 1990. “Nonparametric Estimates of the Labor-Supply Effects of Negative Income Tax Programs,” *Journal of Labor Economics* (January).

Bertrand, Marrianne, Sendil Mullainathan, and Eldar Shafir. 2004. “A Behavioral-Economics View of Poverty.” *American Economic Review Papers and Proceedings*, May 2004, 419-423.

Besley, Timothy and Stephen Coate. Workfare versus Welfare: Incentive Arguments for Work Requirements in Poverty-Alleviation Programs, *The American Economic Review*, Vol. 82, No. 1, March, pp. 249-261.

Deshpande, Manasi, and Yue Li. 2019. "Who Is Screened Out? Application Costs and the Targeting of Disability Programs." *American Economic Journal: Economic Policy*, 11 (4): 213-48.

Foote, Andrew, Michel Grosz, and Stephanie Rennane, "The Effect of Lower Transaction Costs on Social Security Disability Insurance Application Rates and Participation," *Journal of Policy Analysis and Management*, 38(1), 2019.

Mirrlees, James. 1971. "An Exploration in the Theory of Optimum Income Taxation," Review of Economic Studies, Oxford University Press, vol. 38(2), pages 175-208.

Saez, Emmanuel. "Optimal Income Transfer Programs: Intensive Versus Extensive Labor Supply Responses", ***Quarterly Journal of Economics*** **117 (2002), 1039-1073.**

Nichols and R. Zeckhauser, "Targeting Transfers Through Restrictions on Recipients," ***American Economic Review*** **72 (May 1982), 372-377.**

Okun, Arthur. Equality and Efficiency: The Big Tradeoff. The Brookings Institution: 1975.

PART 3: CASH & NEAR CASH TRANSFER PROGRAMS IN THE U.S.

A. Welfare and Welfare Reform

Aizer, Anna, Shari Eli, Joseph Ferrie, and Adriana Lleras-Muney. 2016. "The Long-Run Impact of Cash Transfers to Poor Families." *American Economic Review*, 106 (4): 935-71.
**Option for student presentation*

Bitler, Marriane, Jonah Gelbach and Hilary Hoynes. "What Mean Impacts Miss: Distribution Effects of Welfare Reform Experiments." ***American Economic Review,*** **September 2006.**

Moffitt, Robert. (2003) "The Negative Income Tax and the Evolution of U.S. Welfare Policy," *Journal of Economic Perspectives* 17(3), pp. 119-131.

Moffitt, Robert. 2003. "Welfare Programs and Labor Supply," in A. Auerbach and M. Feldstein, Handbook of Public Economics, Volume 4, Chapter 34, Amsterdam: North Holland; or NBER Working Paper 9168 September 2002.

Grogger, Jeffrey, Lynn A. Karoly, Jacob Alex Klerman, *Consequences of Welfare Reform: A Research Synthesis,* RAND/DRU-2676-DHHS, 2002.

Meyer, B. and J. Sullivan, "The Effects of Welfare and Tax Reform: The Material Well-Being of Single Mothers in the 1980s and 1990s," ***Journal of Public Economics*** **88, 2004, 1387-1420.**

Meyer, B. and J. Sullivan. "Consumption, Income, and Material Well-Being After Welfare Reform" NBER Working paper 11976. January 2006.

Schmidt, Lucie, and Purvi Sevak. 2004. "AFDC, SSI, and Welfare Reform Aggressiveness: Caseload Reductions versus Caseload Shifting." *Journal of Human Resources* 39(3): 792-812.

B. SSI

Deshpande, Manasi. 2016. "Does Welfare Inhibit Success? The Long-Term Effects of Removing Low-Income Youth from the Disability Rolls" *American Economic Review* 106(11), November 2016, pp. 3300-3330

Deshpande, Manasi, 2016. "The Effect of Disability Payments on Household Earnings and Income: Evidence from the SSI Children's Program" *Review of Economics and Statistics* 98(4), October 2016, pp. 638-654.
**Paper summary*

Duggan, Mark, Melissa S. Kearney, and Stephanie Rennane. 2016. "The Supplemental Security Income Program," in ed. Robert A. Moffitt, *Economics of Means-Tested Transfer Programs in the U.S.*

C. SNAP and WIC

Almond, D., H. Hoynes, and D. W. Schanzenbach. 2011. "Inside the war on poverty: The impact of food stamps on birth outcomes." *Review of Economics and Statistics* 93(2): 387–404.

Hastings, Justine and Ebonya Washington, "The First of the Month Effect: Consumer Behavior and Store Responses," *American Economic Journal: Economic Policy*, 2010, 2,142-162.

Hoynes, Hilary W and Diane Whitmore Schanzenbach, "Consumption Responses to In-Kind Transfers: Evidence from the Introduction of the Food Stamp Program, *American Economic Journal: Applied Economics*, 2009, 1:4, 109-139.
**Option for student presentation*

Hoynes, Hilary, Diane Whitmore Schanzenbach and Douglas Almond. 2016. "Long-Run Impacts of Childhood Access to the Safety Net." *American Economic Review*, 106(4): 903-34.

Meckel, Katherine. 2020. "Is the Cure Worse Than the Disease? Unintended Effects of Payment Reform in a Quantity-Based Transfer Program." *American Economic Review*, 110(6):1821-65.
**Option for student presentation*

Tuttle, Cody. 2019. "Snapping Back: Food Stamp Bans and Criminal Recidivism," *American Economic Journal: Economic Policy* 11(2): 301-327.

PART 4: IN-KIND TRANSFER PROGRAMS IN THE U.S.

A. Medicaid

Baicker Katherine, Sarah Taubman, Heidi Allen, Mira Bernstein, Jonathan Gruber, Joseph Newhouse, Eric Schneider, Bill Wright, Alan Zaslavsky, Amy Finkelstein and the Oregon Health Study Group. *New England Journal of Medicine* 368 (18), May 2013.

Brown, David, Amanda Kowalski, Ithai Lurie, Long-Term Impacts of Childhood Medicaid Expansions on Outcomes in Adulthood," *The Review of Economic Studies*, Volume 87, Issue 2, March 2020, Pages 792–821.

Buchmueller, Thomas, John Ham, and Lara Shore-Sheppard, "The Medicaid Program," in ed. Robert Moffitt, *Economics of Means-Tested Transfer Programs in the United States*", Spring 2016.

Finkelstein, A., Hendren, N. and Shepard, M., 2019. Subsidizing health insurance for low-income adults: Evidence from Massachusetts. *American Economic Review*, *109*(4), pp.1530-67.

Finkelstein, Amy, Sarah Taubman, Bill Wright, Mira Bernstein, Jonathan Gruber, Joseph P.Newhouse, Heidi Allen, Katherine Baicker, and the Oregon Health Study Group, 2012. "The Oregon Health Insurance Experiment: Evidence from the First Year." *Quarterly Journal of Economics.*

Finkelstein A, Taubman S, Allen H, Wright B, Baicker K. 2016. Effect of Medicaid coverage on ED use - further evidence from Oregon's experiment. *New England Journal of Medicine* 375(16):1505-1507

Garthwaite, Craig, Tal Gross, and Matthew Notowidigo. Hospitals as Insurers of Last Resort, *American Economic Journal: Applied Economics*, 2018, 10(1): 1-39.

Goodman-Bacon, Andrew. 2021. "The Long-Run Effects of Childhood Insurance Coverage: Medicaid Implementation, Adult Health and Labor Market Outcomes." ***American Economic Review*** 111(8).
**Option for student presentation*

Kearney, Melissa S. and Phillip Levine. 2010. "Subsidized Contraception, Fertility, and Sexual Behavior," *Review of Economics and Statistics* 91(1), October.

Miller, Sarah and Laura R. Wherry. 2019. "The Long-Term Effects of Early Life Medicaid Coverage," *Journal of Human Resources* vol. 54(3): 785-824.

Sarah Taubman, Heidi Allen, Bill Wright, Katherine Baicker, Amy Finkelstein, and the Oregon Health Study Group, "Medicaid Increases Emergency Department Use: Evidence from Oregon's Health Insurance Experiment," *Science*, 2014 Jan 17; 343(6168): 263-268.

Wherry, Laura, Sarah Miller, Robert Kaestner, and Bruce Meyer, "Childhood Medicaid Coverage and Later Life Health Care Utilization," *Review of Economics and Statistics,* 2018.

B. Housing assistance

Chetty, Raj, Nathaniel Hendren, and Lawrence F. Katz. 2016. "The Effects of Exposure to Better Neighborhoods on Children: New Evidence from the Moving to Opportunity Experiment." American Economic Review, 106 (4): 855-902.
**Paper summary*

Chyn, Eric. "Moved to Opportunity: The Long-Run Effects of Public Housing Demolition on Children," *American Economic Review* 108(10): 3028-3056. 2018
**Option for student presentation*

Collinson, Robert and Peter Ganong, "How Do Changes in Housing Voucher Design Affect Rent and Neighborhood Quality?" American Economic Journal: Economic Policy 10(2), May 2018.

Evans, William, James X. Sullivan, Melanie Wallskog, "The impact of homelessness prevention programs on homelessness," *Science* 12 Aug 2016: Vol. 353, Issue 6300, pp. 694-699.

Jacob, Brian and Jens Ludwig, "The Effects of Housing Assistance on Labor Supply: Evidence from a Voucher Lottery," *American Economic Review*, 102(1): 272-304.

Kling JR, Liebman JB, Katz LF. Experimental Analysis of Neighborhood Effects. *Econometrica*. 2007; 75(1):83-119.

C. Early Childhood

Owen Thompson, Owen, "Head Start's Long-Run Impact: Evidence from the Program's Introduction, *Journal of Human Resources* Nov 2017.

Havnes, Tarjei and Magne Mogstad. "No Child Left Behind: Subsidized Child Care and Children's Long-Run Outcomes," *American Economic Journal: Economic Policy* (May 2011) 3: 97-129.

Kearney, Melissa S. and Philip Levine, 2019, "Early Childhood Education by Television: Lessons from Sesame Street" *American Economic Journal: Applied Economics*.

Ludwig, Jens and Douglas L Miller, 2007. "Does Head Start Improve Children's Life Chances? Evidence from a Regression Discontinuity Design," *The Quarterly Journal of Economics* vol. 122(1), pages 159-208, 02.

Johnson, Rucker and C. Kirabo Jackson. 2019. "Reducing Inequality through Dynamic Complementarity: Evidence from Head Start and Public School Spending," *American Economic Journal: Economic Policy* 11(4): 310-349.
**Option for student presentation*

PART 5: THE EARNED INCOME TAX CREDIT (EITC), CHILD & CHILD CARE TAX CREDITS, & UBI

Barr, Andrew, Jonathan Eggleston, Alexander A Smith, "Investing in Infants: the Lasting Effects of Cash Transfers to New Families," *The Quarterly Journal of Economics*, Volume 137, Issue 4, November 2022: pp. 2539–2583.

Bastian, Jacob and Katherine Michelmore. 2018. "The Long-Term Impact of the Earned Income Tax Credit on Children's Education and Employment Outcomes" *Journal of Labor Economics* 36(4): pp. 1127-1163.
**Option for student presentation*

N. Eissa and H. Hoynes, "The Earned Income Tax Credit and the Labor Supply of Married Couples", *Journal of Public Economics*, Volume 88, Issues 9-10, Pages 1931-1958, August 2004.

N. Eissa and J. Liebman, "Labor Supply Response to the Earned Income Tax Credit", *Quarterly Journal of Economics* 111 (1996), 605-637

Evans, Williams and Craig L. Garthwaite, "Giving Mom a Break: The Impact of Higher EITC Payments on Maternal Health", *American Economic Journal: Economic Policy* 2014, 6(2): 258–290.

J. Grogger "The Effects of Time Limits, the EITC, and Other Policy Changes on Welfare Use, Work, and Income Among Female-Headed Families", *Review of Economics and Statistics*, 2004.

Kearney, Melissa and Lesley Turner, *Giving Secondary Earners a Tax Break: A Proposal to Help Low- and Middle-Income Families*. The Hamilton Project Discussion Paper, December 2013.

Kearney, Melissa S. and Wendy Edelberg. "A Proposal for an Enhanced Partially Refundable Child Tax Credit," The Hamilton Project, Brookings Institution, March 2023.

Kleven, Henrik. 2019. "The EITC and the Extensive Margin: A Reappraisal," NBER working paper 26405. October.

B. Meyer and D. Rosenbaum, "Welfare, the Earned Income Tax Credit, and the Labor Supply of Single Mothers", *Quarterly Journal of Economics* 116 (3) (August 2001), 1063-1114.

Charles Michalopoulos, Philip K. Robins and David Card, "When financial work incentives pay for themselves: evidence from a randomized social experiment for welfare recipients," *Journal of Public Economics*, Volume 89, Issue 1, January 2005, Pages 5-29.

Hoynes, Hilary and Jesse Rothstein. 2019. Universal Basic Income in the US and Advanced Countries. NBER working paper 25538, February.

Kearney, Melissa S. and Magne Mogstad. "Universal Basic Income (UBI) as a Policy Response to Current Challenges," in ed. Melissa S. Kearney and Amy Ganz, *Maintaining the Strength of American Capitalism*, Aspen Institute Economic Strategy Group, December 2019.

Nichols, Austin and Jesse Rothstein. 2016. "The Earned Income Tax Credit", in *Economics of Means-Tested Transfer Programs in the United States*, volume 2, Moffitt.

Rodgers, Luke, "Give Credit Where? The Incidence of Child Care Tax Credits." *Journal of Urban Economics*, Volume 108, November 2018: 51-71.

Rothstein, Jess. "Is the EITC as Good as an NIT? Conditional Cash Transfers and Tax Incidence." *American Economic Journal: Economic Policy* 2(1), February 2010: 177-208.

PART 6: WELFARE ANALYSIS OF GOVERNMENT POLICIES

R. Chetty, "Sufficient Statistics for Welfare Analysis: A Bridge between Structural and Reduced-Form Methods." ***Annual Review of Economics*** **1: 451-488, 2009.**

Finkelstein, Amy and Nathaniel Hendren. 2020. Welfare analysis meets causal inference. ***Journal of Economic Perspectives*** **34(4) fall: 46-167.**

Hendren, Nathan, and Ben Sprung-Keyser**.** 2020. "A Unified Welfare Analysis of Government Policies." *Quarterly Journal of Economics* 135 (3): 1209–1318.

Kleven, Henrik Jacobsen. Forthcoming. "Sufficient Statistics Revisited." *Annual Review of Economics*.

Kleven, Henrik Jacobsen, and Claus Thustrup Kreiner. 2005. "Labor Supply Behavior and the Design of Tax and Transfer Policy." *Danish Journal of Economics* 143: 321–58.

PART 7: GOVERNMENT INTERVENTION MECHANISMS

Public v Private Provision

Peltzman, Sam, "The Effect of Government Subsidies-in-Kind on Private Expenditures: The Case of Higher Education," *Journal of Political Economy*, 1973, 81 (1), 1–27.

Public provision v Mandates

Summers, Larry. "Some Simple Economics of Mandated Benefits", American Economic Review, 79(2), May 1989, 177-183.

Bailey, Martha, Tanya Byker, Elena Patel, and Shanthi Ramnath. "The Long-Term Effects of California's 2004 Paid Family Leave Act on Women's Careers: Evidence from U.S. Tax Data" working paper October 23, 2019 (under revision at AEJ: Economic Policy)
**Option for student presentation*

J. Gruber. 1994. "The Incidence of Mandated Maternity Benefits." ***American Economic Review*** **84: 622-41.**

J. Kolstad and A. Kowalski, "Mandate-Based Health Reform and the Labor Market: Evidence from the Massachusetts Reform," *Journal of Health Economics* 47, February 2016: 81-106.

C. Ruhm. 1998. "The Economic Consequences of Parental Leave Mandates: Lessons from Europe." *The Quarterly Journal of Economics* 113 (1): 285-317.

Individual v Place-Based Targeting

Busso, Matias, Jesse Gregory, and Patrick Kline. Assessing the Incidence and Efficiency of a Prominent Place Based Policy ***American Economic Review*****, 103 (April 2013), pp. 897-947.**

PART 8: SOCIAL INSURANCE

A. Rationale for Government Involvement

Rothschild, M. and Stiglitz, J. (1976) "Equilibrium in Competitive Insurance Markets," Quarterly Journal of Economics 90(4): 629 – 649.

Baily, M. (1978) "Some Aspects of Optimal Unemployment Insurance," Journal of Public Economics 10: 379 – 402.

Chetty, R. (2006) "A General Formula for the Optimal Level of Social insurance," Journal of Public Economics 90(10-11) 1879 – 1901.

Einav, L. and Finkelstein, A. (2011) "Selection in Insurance Markets: Theory and Empirics in Pictures," Journal of Economic Perspectives 25(1): 115-38.

B. Unemployment Insurance

Gruber, J. (1997) "The Consumption Smoothing Benefits of Unemployment Insurance," American Economic Review 87(1): 192 – 205.

Chetty, R. (2008) "Moral Hazard versus Liquidity and Optimal Unemployment Insurance," Journal of Political Economy 116(2): 173 – 234.

Hendren, Nathan. 2017. "Knowledge of Future Job Loss and Implications for Unemployment Insurance." *American Economic Review*, 107 (7): 1778-1823.

Lalive, R., Landais, C., and Zweimüller, J. (2015) "Market Externalities of Large Unemployment Insurance Extension Programs," *American Economic Review* 105(12): 3564-3596.

Kroft, K. and Notowidigo, M. J. (2016) "Should Unemployment Insurance Vary with the Unemployment Rate? Theory and Evidence," ***Review of Economic Studies*** **83(3): 1092-1124.**
**Paper summary*

Marinescu, I. (2017) "The General Equilibrium Impacts of Unemployment Insurance: Evidence from a Large Online Job Board," *Journal of Public Economics* 150: 14-29.

Nekoei, Arash, and Andrea Weber. 2017. "Does Extending Unemployment Benefits Improve Job Quality?" *American Economic Review* 107 (2): 527–61.

Schmieder, Johannes F., and Till von Wachter. 2016. "The Effects of Unemployment Insurance Benefits: New Evidence and Interpretation." *Annual Review of Economics* 8: 547–81.

Schmieder, J. F., von Wachter, T., and Bender, S. (2012) "The Effects of Extended Unemployment Insurance over the Business Cycle: Evidence from Regression Discontinuity Estimates over Twenty Years," *Quarterly Journal of Economics* 127(2): 701 – 752.

D. Disability Insurance

Autor, D. H. and Duggan, M. D. (2006) "The Growth in the Social Security Disability Rolls: A Fiscal Crisis Unfolding," Journal of Economic Perspectives 20(3): 71 – 96.

Gruber, J. (2000) "Disability Insurance Benefits and Labor Supply," *Journal of Political Economy* 108(6): 1162 – 1183.

Kearney, Melissa S., Brendan M. Price, and Riley Wilson. "Disability Insurance in the Great Recession: Ease of Access, Program Enrollment, and Local Hysteresis." AEA Papers and Proceedings May 2021, 111: 486-90.

Maestas, N., Mullen, K. J. and Strand, A. (2013) "Does Disability Insurance Receipt Discourage Work? Using Examiner Assignment to Estimate Causal Effects of SSDI Receipt," ***American Economics Review*** **103(5): 1797-1829.**

**Paper summary*

Moore, T. (2015) "The Employment Effects of Terminating Disability Benefits," Journal of Public Economics 124: 30 – 43. Bound, J. (1989) "The Health and Earnings of Rejected Disability Insurance Applicants," *American Economic Review* 79(3): 482 – 503.

PART 9: DEMOGRAPHIC CHALLENGES & TRENDS

Anelli, Massimo, Osea Giuntella, and Luca Stella. "Robots, Labor Markets, and Family Behavior." Forthcoming *Journal of Human Resources*

Autor, David, David Figlio, Krzysztof Karbownik, Jeffrey Roth and Melanie Wasserman. 2019. "Family Disadvantage and the Gender Gap in Behavioral and Educational Outcomes." *American Economic Journal: Applied Economics* 11, no. 3: 338-81.

Autor, David, David Dorn, and Gordon Hanson. "When Work Disappears: Manufacturing Decline and the Falling Marriage-Market Value of Men," *American Economic Review Insights*, Vol 1, No. 2, September 2019: pp 161-178.

Bertrand, Marianne and Jessica Pan. 2013. "The Trouble with Boys: Social Influences and the Gender Gap in Disruptive Behavior." *American Economic Journal: Applied Economics* 5, no. 1 (2013): 32-64.

Bertrand, Marianne, Emir Kamenica, Jessica Pan. 2015. "Gender Identity and Relative Income within Households." *The Quarterly Journal of Economics*, 130 (2): 571–614.

Black, Dan, Natalia Kolesnikova, Seth Sanders, & Lowell J. Taylor. "Are 'Children Normal'?" *Review of Economics and Statistics*, 95, no. 1 (2013): 21-33.

Charles, Kerwin Kofi, and Ching-Ming Luoh. 2010. "Male incarceration, the marriage market, and female outcomes." *Review of Economics and Statistics* 92, no. 3 (2010): 614–627.

Grogger J, Karoly LA. *Welfare reform: Effects of a decade of change*. Cambridge, MA: Harvard University Press; 2005.

Kearney, Melissa S., Philip B. Levine, Luke Pardue, "The puzzle of falling birth rates since the Great Recession," *Journal of Economic Perspectives*, winter 2022.

Kearney, Melissa S. and Philip Levine, "The Economics of Non-Marital Childbearing and the Marriage Premium for Children," *Annual Review of Economics* (9), September 2017.

Kearney, Melissa and Riley Wilson, "Male Earnings, Marriageable Men, and Non-Marital Fertility: Evidence from the Fracking Boom," *Review of Economics and Statistics* 100(4), October 2018: 678-690.

Shenhav, Na'ama. "Lowering Standards to Wed? Spouse Quality, Marriage, and Labor Market Responses to the Gender Wage Gap," *Review of Economics and Statistics* 103, no. 2 (2021): 265-279.

Wilson, William Julius. *The Truly Disadvantaged: The Inner City the Underclass, and Public Policy*. Chicago: University of Chicago Press, 1987.