	Table 1: Details of All Programs Studied							
				S	ample			
				e	fed	, , , ,		
		Year	Age of	selin	stric	5 Paper 5 Estimate	S	
Program	Label	Implemented	Beneficiaries	Bas	Res	MVPF	Papers Utilized	
Panel A: Education and Job Training								
Child Education								
Carolina Abecedarian Study	Abecedarian	1975	3	х	х	<b>(</b>	Barnett and Masse (2007)	
							Campbell et al. (2012)	
							Helburn (1995)	
							Masse and Barnett (2002)	
							Masse (2003)	
Chicago Child-Parent Centers, Extended Program	CPC Extended	1985	6			(	Reynolds et al. (2002)	
Objective Object Devices Devices Devices Devices		1000					Reynolds et al. (2011)	
Chicago Child-Parent Centers, Preschool Program	CPC Preschool	1983	4			<	Reynolds et al. (2002)	
Chicago Child Peront Contoro, School Ago Program	CBC Sebeel	1096	0			,	Reynolds et al. (2002)	
Chicago Child-Falent Centers, School Age Flogram	CFC School	1960	0			(	Reynolds et al. (2002) Reynolds et al. (2011)	
Head Start Impact Based on Geographic Availability	Head Start Geo	1970	4			ć	Ludwig and Miller (2007)	
Head Start Impact Study	Head Start BCT	2002	3			х с х	Walters and Kline (2016)	
K-12 School Finance Reform	K12 Spend	1991	11	¥	x	( A	Jackson et al. (2016)	
K-12 School Spending in Michigan	K12 Spend Mich	1994	11	~	~	``````````````````````````````````````	Hyman (2017)	
Perry Preschool Program	Perry Preschool	1962	4	х	x	(	Heckman et al. (2010)	
, ,	,						Heckman et al. (2011)	
College Adult American Opportunity Tay Cradit Independent Single Filere at Dhase Start		2011	25				Bulmen and Lleyby (2015)	
American Opportunity Tax Credit, Independent Single Filers at Filase Start	AOTC (IS)	2011	25	~		( /	Bulman and Hoxby (2015)	
American Opportunity Tax Credit, Joint Filers at Phase Enu American Opportunity Tax Credit, Joint Filers at Phase Start	AOTC (JE)	2011	20	~		( /	Bulman and Hoxby (2015)	
American Opportunity Tax Credit, Joint Filets at Filase Start	AOTC (SI)	2011	20	~		( /	Bulman and Hoxby (2015)	
American Opportunity Tax Credit, Sindle Eilers at Phase End	AOTC (SE)	2009	55	Ŷ		·	Bulman and Hoxby (2015)	
American Opportunity Tax Credit, Single Filers at Phase Start	AOTC (SE)	2011	20	Ŷ		ć	Bulman and Hoxby (2015)	
Hone Tax Credit	HOPE Cred	1999	20	Ŷ		ć	Turner (2011)	
Hope Tax Credit Indoendent Single Filers at Phase Start	HTC (IS)	2007	25	Ŷ		ć	Bulman and Hoxby (2015)	
Hope Tax Credit, Indpendent Single Filers at Phase End	HTC (JE)	2007	20	Ŷ		ć	Bulman and Hoxby (2015)	
Hope Tax Credit, Joint Filers at Phase Start	HTC (JS)	2007	20	x		( (	Bulman and Hoxby (2015)	
Hope Tax Credit, Single Filers at Phase End	HTC (SE)	2007	20	x		(	Bulman and Hoxby (2015)	
Hope Tax Credit, Single Filers at Phase Start	HTC (SS)	2007	55	x		(	Bulman and Hoxby (2015)	
Hope and Lifetime Learners Tax Credits	HOPE/LLC	1998	55	x		(	Long (2004)	
Pell Grants Introduction to Adults	Adult Pell	1973	28	x		<	Seftor and Turner (2002)	
Tax Deduction for Postsecondary Tuition, Joint Filers at Phase End	Tuition Deduc (JE)	2006	55	х		<	Hoxby and Bulman (2016)	
							LaLumia (2012)	
Tax Deduction for Postsecondary Tuition, Joint Filers at Phase Start	Tuition Deduc (JS)	2006	55	х		(	Hoxby and Bulman (2016)	
							LaLumia (2012)	
Tax Deduction for Postsecondary Tuition, Single Filers at Phase End	Tuition Deduc (SE)	2006	55	х		<b>(</b>	Hoxby and Bulman (2016)	
							LaLumia (2012)	
Tax Deduction for Postsecondary Tuition, Single Filers at Phase Start	Tuition Deduc (SS)	2006	20	х		<	Hoxby and Bulman (2016)	
							LaLumia (2012)	
College Child								
Cal Grant, GPA Threshold	Cal Grant GPA	1998	20	х	х	<b>(</b>	Bettinger et al. (2019)	
Cal Grant, Income Threshold	Cal Grant Inc	1998	20	х	х	<b>(</b>	Bettinger et al. (2019)	
City University of New York Pell Grants	CUNY Pell	2009	20	х		<b>(</b>	Marx and Turner (2018)	
Community College Tuition Changes, Michigan	CC Mich	2005	20	х		(	Acton (2018)	
Community College Tuition Changes, Texas	CC Texas	2005	20	х		(	Denning (2017)	
District of Columbia Tuition Assistance Grant Program	DC Grant	1999	20	х		<b>(</b>	Abraham and Clark (2006)	
Florida International University Admissions at GPA Threshold	FIU GPA	1999	20	х	х	< .	Zimmerman (2014)	
Florida Student Access Grant	Florida Grant	2001	20	х		< .	Castleman and Long (2016)	
Free Application for Federal Student Aid, Dependent Year Impact	Free FAFSA (Dep)	2008	20			(	Bettinger et al. (2012)	

Free Application for Federal Student Aid, Independent Year Impact	Free FAFSA (Indep)	2008	20			x	U.S. Department of Education Office of Postsecondary Education (2010) Bettinger et al. (2012) U.S. Department of Education Office of Bestcoandery Education (2010)
Georgia HOPE Scholarship	Georgia HOPE	1995	20	x		x	Cornwell et al. (2006)
Hail Michigan Aid Awareness Letter	HAIL Aid	2016	20			x	Dynarski et al. (2003) Hoekstra (2009)
Kalamazoo Promise Scholarship	Kalamazoo	2006	20	х		x	Bartik et al. (2017) Bartik et al. (2016)
Massachussetts Adams Scholarship	MA Scholarship	2005	20	х		x	Cohodes and Goodman (2014) Goodman (2008)
Pell Grants in Ohio	Ohio Pell	2000	19	х		х	Bettinger (2004)
Pell Grants in Tennessee	TN Pell	2008	20	x		x	Carruthers and Welch (2019)
		2000	20	~		~	U.S. Department of Education Office of Postsecondary Education (2010)
Pell Grants in Texas	Texas Pell	2008	20	х	х	х	Denning et al. (2017)
Social Security Student Benefit Program	Soc Sec College	1982	20	х		х	Dynarski (2003)
Spending at Colleges from State Appropriations	College Spend	2001	20	x		x	Deming and Walters (2017)
Tennessee HOPE Scholarshins	TN Hope	2008	20	v		v	Bruce and Carruthers (2014)
	College Twitien	2000	20	<u>,</u>		~	Doming and Walters (2017)
Tuliton Cuis at Colleges from State Appropriations	College Tullion	2001	20	x		x	Defining and Waiters (2017)
Wisconsin Scholar Grant to Low-Income College Students	WI Scholarship	2009	20	х		х	Goldrick-Rab et al. (2016)
Job Training							
Job Corps	Job Corps	1995	19	х	х	х	Schochet (2018)
							Schochet et al. (2008)
							Schochet et al. (2006)
Joh Training Bartharahin Act. Adulta		1000	24	v	v	v	Bloom et al. (1997)
Job Training Partnership Act, Adults		1900	34				Bloom et al. (1997)
Job Training Partnership Act, Yourn	JIPA Youn	1900	19	x	x	x	Biodifi et al. (1997)
JobStart	JobStart	1986	19	х	х	х	Cave et al. (1993)
National Supported Work Demonstration, Adult Women	NSW Women	1976	34	х	х	x	Couch (1992) Hollister et al. (1984)
National Supported Work Demonstration, Ex-Addicts	NSW Ex-Addict	1976	33	х	х	х	Hollister et al. (1984)
National Supported Work Demonstration, Ex-Offenders	NSW Ex-Offender	1976	33	х	х	х	Hollister et al. (1984)
National Supported Work Demonstration, Youth	NSW Youth	1976	18	х	х	x	Couch (1992)
······································							Hollister et al. (1984)
Work Advance	Work Advance	2012	34	×	v	v	Hendra et al. (2016)
Work Advance	WOR Advance	2012	54	^	^	^	Schoberg (2017)
	N	0010					Schaberg (2017)
Year Up	Year Up	2013	21	х	х	x	Fein and Hamadyk (2016)
Panel B: Social Insurance Disability Insurance							
Disability Insurance Changes in Benefit Generosity	DI Generosity	2004	50	x	x	x	Gelber et al. (2017)
Disability insurance indee enioney	DI Judge	2004	47	~	Ŷ	×	Gelber et al. (2017)
	Di Judge	2005	47	^	^	^	Maastas et al. (2012)
		1005	10				Maestas et al. (2013)
Disability insurance Medical Examiner Leniency	DI Examiner	1995	48	х	х	x	French and Song (2014)
							Gelber et al. (2017)
Disability Insurance to Veterans	DI Veterans	2001	53	х	х	х	Autor et al. (2016)
Health Adult							
Health Insurance Subsidies in Massachusetts to Individuals at 150% of the Eederal Doverty Line	Mass HI (150% EPI )	2011	44	×	v	v	Finkelstein et al. (2017)
Treatur insurance Subsidies in Massachuseus to individuals at 150% of the Federal Poverty Line	Mass III (150701 FE)	2011	44	^	^	^	Landran (2017a)
Health Insurance Subsidies in Massachusetts to Individuals at 200% of the Federal Poverty Line	Mass HI (200%FPL)	2011	44	х	х	х	Finkelstein et al. (2017)
							Hendren (2017c)
Health Insurance Subsidies in Massachusetts to Individuals at 250% of the Federal Poverty Line	Mass HI (250%FPL)	2011	44	х	х	х	Finkelstein et al. (2017)
							Hendren (2017c)
Medicare Introduction in 1965	Medicare Intro	1965	78	x	x	x	United States Census Bureau (1966)
	include and		10	~	~		Finkelstein and McKnight (2008)
Oregon Health Insurance Experiment (Provided to Single Adulta)	Oregon Hoolth	2000	40	~	v	~	Finkelstein et al. (2012)
Oregon meanin insurance Experiment (Provided to Single Addits)		2000	42	х	х	x	$\frac{1}{2} = \frac{1}{2} \left[ \frac{1}{2} + 1$
							FINKEISTEIN ET al. (Forthcoming)

Taxation of Medigap Policies	Medigap Tax	2002	75	x x	x		Cabral and Mahoney (2019)
Health Child Medicaid Expansion to Children Born after September 30, 1983	MC Child 83+	1990	11	x	x	x	Lo Sasso and Seamster (2007) Meyer and Wherry (2016)
Medicaid Expansions to Pregnant Women & Infants	MC Pregnant & Infants	1986	0	x x	x		Wherry et al. (2018) Dave et al. (2015) Currie and Gruber (1996) Miller and Wherry (2018)
Medicaid Expansions to Young Children	MC Child (State Exp)	1986	9	x x	x		Boudreaux et al. (2016) Brown et al. (2017)
Medicaid Introduction to AFDC-eligible Families	MC Intro	1968	9	x x	x	x	Goodman-Bacon (2017)
Supplemental Security Income Supplemental Security Income Age 18 Medical Review Supplemental Security Income Medical Examiner Leniency	SSI Review SSI Judge	1996 2005	18 48	x x x x	x x	x	Deshpande (2016) Deshpande (2016) French and Song (2014) Gelber et al. (2017) United States Social Security Administration
Unemployment Insurance Unemployment Insurance Benefit Changes (Diff in Diff Across States in Chetty (2008))	UI Ben (State Max)	1992	37	хх	x		(2014) Chetty (2008) Gruber (1997) Handran (2017b)
Unemployment Insurance Benefit Changes (Diff in Diff Across States in Katz and Meyer (1990))	UI Ben (DD)	1980	33	x x	x		Schmieder and Von Wachter (2016) Gruber (1997) Hendren (2017b) Katz and Meyer (1990)
Unemployment Insurance Benefit Changes (Diff in Diff Across States in Kroft and Notowodigdo (2016	i)) UI Ben (DD w UR)	1992	37	x x	x		Schmieder and Von Wachter (2016) Gruber (1997) Hendren (2017b) Kroft and Notowidigdo (2016) Schmidder and Von Workter (2016)
Unemployment Insurance Benefit Changes in Georgia	UI Ben (GA)	1979	42	x x	x		Gruber (1997) Hendren (2017b) Schmieder and Von Wachter (2016) Solon (1985)
Unemployment Insurance Benefit Changes in Missouri (Expansion Estimates)	UI Ben (MO Exp)	2005	42	x x	x		Card et al. (2015) Gruber (1997) Hendren (2017b) Schmieder and Von Wachter (2016)
Unemployment Insurance Benefit Changes in Missouri (Recession Estimates)	UI Ben (MO Rec)	2010	42	x x	x		Card et al. (2015) Gruber (1997) Hendren (2017b) Schmieder and Von Wachter (2016)
Unemployment Insurance Benefit Changes in New York	UI Ben (NY)	1989	42	x x	x		Gruber (1997) Hendren (2017b) Meyer and Mok (2007) Schmieder and Von Wachter (2016)
Unemployment Insurance Benefit Changes via Regression Kink in Benefit Schedule	UI Ben (RK)	1980	34	хх	x		Gruber (1997) Hendren (2017b) Landais (2015) Schmieder and Von Wachter (2016)
Unemployment Insurance Duration Extensions (Diff in Diff Across States in Katz and Meyer (1990))	UI Dur (DD)	1980	33	x x	x		Ganong and Noel (2019) Gruber (1997) Hendren (2017b) Katz and Meyer (1990) Schmieder and Von Wachter (2016)
Unemployment Insurance Duration Extensions in Missouri	UI Dur (MO)	2011	42	хх	x		Ganong and Noel (2019) Gruber (1997)

## Hendren (2017b) Johnston and Mas (2018) Schmieder and Von Wachter (2016)

## Panel C: In-Kind Transfers

Housing Vouchers Effects of Housing Vouchers on AFDC Families Experiment	HCV RCT to Welfare	2000	31	x	¢	Jacob and Ludwig (2012) Mills et al. (2006)
Housing Vouchers in Chicago	HCV Chicago Lottery	1997	31	x	(	Wood et al. (2008) Jacob and Ludwig (2012) Jacob et al. (2014)
Jobs Plus	Jobs+	1998	35	:	ζ	Bloom et al. (2005) Riccio (2006)
MTO Moving to Opportunity Experiment Providing Vouchers and Counseling	МТО	1996	10	<b>x x</b>	ζ	Chetty et al. (2016) Goering et al. (1999) Sanbonmatsu et al. (2011)
Nutrition Special Supplemental Nutrition Program for Women, Infants, and Children	WIC	1975	26	:	¢	Black et al. (2007) Hoynes et al. (2011) Whitmore (2002)
Supplemental Nutrition Assistance Program Application Assitance	SNAP Assist	2016	69	хх	x x	Finkelstein and Notowidigdo (2019)
Supplemental Nutrition Assistance Program Application Information	SNAP Info	2016	69	хх	< x	Finkelstein and Notowidigdo (2019)
Supplemental Nutrition Assistance Program Introduction	SNAP Intro	1968	32	x x :	ť	Hoynes et al. (2016) Almond et al. (2011) Bailey et al. (2019) Hoynes et al. (2011) Hoynes and Schanzenbach (2012)
Supplemental Nutrition Assistance Program for Immigrants	SNAP Imm.	2001	35	<b>x x</b> :	ſ	East (2018) Finkelstein and Notowidigdo (2019)
Panel D: Taxes and Cash Transfers						
Cash Transfers 1986 Earned Income Tax Credit Expansion	EITC 1986	1986	28	<b>x x</b>	¢	Ackerman et al. (2009) Blank and Ruggles (1996)
1993 Earned Income Tax Credit Expansion	EITC 1993	1993	29	<b>x x</b> :	(	Hotz and Schoiz (2003) Meyer and Rosenbaum (2001) Mofifit (2002) Scholz (1993) Crouse and Waters (2014) Eissa and Hoynes (2004) Eissa and Liebman (1996) Tax Policy Center (2016) Dahl and Lochner (2012) Meyer and Rosenbaum (2001) Bastian and Michelmore (2018) Chetty et al. (2011) Crouse and Waters (2014) Eissa and Hoynes (2004) Hoynes and Patel (2018) Manoli and Turner (2018)
Aid to Families with Dependent Children (Greater Benefit Generosity)	AFDC Generosity	1990	30	<b>x x</b> :	¢	Maxfield (2013) Michelmore (2013) Tax Policy Center (2016) Ackerman et al. (2009) Hotz and Scholz (2003) Meyer and Rosenbaum (2001) Currie and Cole (1993)

								Moffitt (2003)
	Aid to Families with Dependent Children (Term Limit Modifications)	AFDC Term Limits	1996	27	х	х	х	Grogger (2003)
	Alaska Permanent Fund Dividend	Alaska I IBI	1008	34	×	v	v	Pavetti (1995) Ackerman et al. (2009)
	Alaska Fermaneni Fund Dividend	Alaska OBI	1996	34	*		*	Bhargava and Manoli (2015)
								Blank and Ruggles (1996)
								Hotz and Scholz (2003)
								Jones and Marinescu (2018)
								Meyer and Rosenbaum (2001)
								Moffitt (2002)
	Paycheck Plus Experiment Providing EITC-benefits to Adults without Dependents	Paycheck+	2013	35	x	x	x	Miller et al. (2017)
	Seattle-Denver Income Maintenance Experiment	Neg Inc Tax	1971	35	х	х	x	Price and Song (2016)
								Administration (2018)
								U.S. Department of Health & Human Service
								Von Wachter et al. (2011)
	Top Taxes							
	Top Tax 2013 Increases from Affordable Care Act	Top Tax 2013	2013	49	х	х	x	Kawano et al. (2016)
		T T (000	1000	40				Hendren (2017a)
	Top Tax Rate Increase in Omnibus Budget Reconciliation Act 1993	Top Tax 1993	1993	49	х	х	x	Atkinson et al. (2011)
	Ton Tax Rate Reductions in Tax Reform Act of 1986	Ton Tax 1986	1986	40	×	v	×	Atkinson et al. (2011)
	Top Tax Nate Neductions in Tax Netonn Act of 1900	100 122 1900	1900	49	^	^	^	Auten and Carroll (1999)
	Top Taxes, Economic Growth And Tax Relief Reconciliation Act 2001	Top Tax 2001	2001	49	x	x	x	Atkinson et al. (2011)
								Heim (2009)
	Top Taxes, Economic Recovery Tax Act 1981	Top Tax 1981	1981	49	х	х	x	Atkinson et al. (2011)
								Saez (2003)
Pa	anel E: Welfare Reform							
	Welfare Reform		1000	21			×	Freedman et al. (1996)
	Wenare to work Alameda Mandatory Mixed-Initial-Activity Programs	GAIN AIII.	1900	31			x	Greenberg et al. (2010)
	Welfare to Work Atlanta Mandatory Education-First Programs	HCD NEWWS Atl.	1992	33			x	Greenberg et al. (2010)
	······································							Hamilton et al. (2001)
	Welfare to Work Atlanta Mandatory Job-Search-First Programs	LFA NEWWS Atl.	1992	33			x	Greenberg et al. (2010)
								Hamilton et al. (2001)
	Welfare to Work Butte Mandatory Mixed-Initial-Activity Programs	GAIN Butte	1987	31			х	Freedman et al. (1996)
								Greenberg et al. (2010)
	Welfare to Work Columbus Integrated Mandatory Education-First Programs	NEWWS Col. Int.	1992	32			х	Greenberg et al. (2010)
	Welfare to Work Columbus Traditional Mandatony Education First Programs	NEWWS Col Trad	1002	30			~	Hamilton et al. (2001) Greenberg et al. (2010)
		NEWWS Col. Had.	1992	JZ			^	Hamilton et al. (2001)
	Welfare to Work Connecticut Time-Limit-Mix Programs	Jobs First	1996	31			x	Bloom et al. (2002)
	<b>.</b>							Greenberg et al. (2010)
	Welfare to Work Cook County Mandatory Work Experience Program	WIN Demo.	1985	32			x	Brock et al. (1993)
								Greenberg et al. (2010)
	Welfare to Work Detroit Mandatory Education-First Programs	NEWWS Det.	1992	30			x	Greenberg et al. (2010)
	Malfana As Manda Elevide Manudatana Missad Jawia Astrika Dasanana	Desided El	1000	20				Hamilton et al. (2001)
	Weirare to Work Florida Mandatory Mixed-Initial-Activity Programs	Proj. Ind. FL	1990	32			x	Greenberg et al. (2010) Kemple et al. (1995)
	Welfare to Work Florida Time-I imit-Mix Programs	ETP	1994	29			x	Bloom et al. (2000)
				20			~	Greenberg et al. (2010)
	Welfare to Work Grand Rapids Mandatory Education-First Programs	HCD NEWWS Gr. Rap.	1991	28			x	Greenberg et al. (2010)
								Hamilton et al. (2001)
	Welfare to Work Grand Rapids Mandatory Job-Search-First Programs	LFA NEWWS Gr. Rap.	1991	28			х	Greenberg et al. (2010)
								Hamilton et al. (2001)
	Weltare to Work Los Angeles Mandatory Job-Search-First Programs	GAIN LA jobs	1996	34			х	Freedman et al. (2000)
	Welfare to Work Los Angeles Mandatony Mixed-Initial-Activity Programs	GAINLA	1988	31			v	Greenberg et al. (2010) Freedman et al. (1996)
	WENDE O WORLOS ANGERS MANUALONY MIXED-INITIA-ACTIVITY FIDURINS		1300	31			^	Greenberg et al. (1990)
	Welfare to Work Minnesota Earnings Supplement Programs	MFIP	1994	29			x	Greenberg et al. (2010)
	5 11 0·			-				5 ( /

					Miller et al. (2000)
Welfare to Work Portland Mandatory Mixed-Initial-Activity Programs	NEWWS Port.	1993	30	х	Greenberg et al. (2010)
					Hamilton et al. (2001)
Welfare to Work Riverside Mandatory Education-First Programs	HCD NEWWS Riv.	1991	32	х	Greenberg et al. (2010)
					Hamilton et al. (2001)
Welfare to Work Riverside Mandatory Job-Search-First Programs	LFA NEWWS Riv.	1991	32	х	Greenberg et al. (2010)
					Hamilton et al. (2001)
Welfare to Work Riverside Mandatory Mixed-Initial-Activity Programs	GAIN Riv.	1987	31	х	Freedman et al. (1996)
					Greenberg et al. (2010)
Welfare to Work San Diego Mandatory Job-Search-First Programs	SWIM	1985	31	х	Greenberg et al. (2010)
Welfare to Work San Diego Mandatory Mixed-Initial-Activity Programs	GAIN SD	1987	31	х	Freedman et al. (1996)
					Greenberg et al. (2010)
Welfare to Work San Diego Mandatory Work Experience Program	Work Exp. SD	1982	32	х	Brock et al. (1993)
					Greenberg et al. (2010)
Welfare to Work Tulane Mandatory Mixed-Initial-Activity Programs	GAIN Tul.	1988	31	х	Freedman et al. (1996)
					Greenberg et al. (2010)
Welfare to Work Vermont Earnings Supplement Programs	WRP Earn Supp.	1994	31	х	Greenberg et al. (2010)
					Scrivener et al. (2002)
Welfare to Work Vermont Time-Limit-Mix Programs	WRP Time lim.	1994	31	х	Greenberg et al. (2010)
					Scrivener et al. (2002)
Welfare to Work West Virginia Mandatory Work Experience Program	CWEP	1983	33	х	Brock et al. (1993)
					Greenberg et al. (2010)

## References

- Abraham, K. G. and M. A. Clark (2006). Financial aid and students' college decisions: Evidence from the district of columbia tuition assistance grant program. The Journal of Human Resources 41(3), 578–610.
- Ackerman, D., D. O. T. Treasury, J. Holtzblatt, C. B. Office, K. Masken, and I. R. Service (2009). The pattern of EITC claims over time: a panel data analysis. In Conference Paper from IRS RC 2009: Internal Revenue Service Research Conference. Washington, DC: Department of the Treasury.
- Acton, R. (2018). The impact of public tuition subsidies on college enrollment decisions: Evidence from michigan.
- Akerlof, G. A. (1970). The market for "lemons": Quality uncertainty and the market mechanism. Quarterly Journal of Economics 84(3), 488–500.
- Akerlof, G. A. (1978). The economics of "tagging" as applied to the optimal income tax, welfare programs, and manpower planning. *The American economic review* 68(1), 8–19.
- Almond, D., H. Hoynes, and D. W. Schanzenbach (2011). Inside the war on poverty: The impact of food stamps on birth outcomes. *The Review of Economics and Statistics* 93(2), 387–403.
- American Institutes for Research (2017). Delta cost project. https://www.deltacostproject. org/delta-cost-project-database. Accessed April 26, 2019.
- Andrews, I. and M. Kasy (Forthcoming). Identification of and correction for publication bias. American Economic Review.
- Atkinson, A. B., T. Piketty, and E. Saez (2011). Top incomes in the long run of history. *Journal* of economic literature 49(1), 3–71.
- Atkinson, A. B. and N. H. Stern (1974). Pigou, taxation and public goods. The Review of Economic Studies 41(1), 119–128.
- Atkinson, A. B. and J. E. Stiglitz (1976). The design of tax structure: Direct versus indirect taxation. *Journal of public Economics* 6(1-2), 55–75.

- Auerbach, A. (1985). The theory of excess burden and optimal taxation. In Handbook of Public Economics, Volume 1, pp. 61–127. Elsevier.
- Auerbach, A. J. and J. R. Hines (2002). Taxation and economic efficiency. In Handbook of Public Economics, Volume 3, pp. 1347–1421. Elsevier.
- Auten, G. and R. Carroll (1999). The effect of income taxes on household income. Review of economics and statistics 81(4), 681–693.
- Autor, D. H., M. Duggan, K. Greenberg, and D. S. Lyle (2016). The impact of disability benefits on labor supply: Evidence from the VA's disability compensation program. *American Economic Journal: Applied Economics* 8(3), 31–68.
- Bailey, M., H. Hoynes, M. Rossin-Slater, and R. Walker (2019). Is the Social Safety Net a Long-Term Investment? Large-Scale Evidence from the Food Stamps Program. Goldman School of Public Policy Working Paper.
- Baily, M. (1978). Some aspects of optimal unemployment insurance. Journal of Public Economics 10, 379–402.
- Barnett, W. and L. N. Masse (2007). Comparative benefit cost analysis of the abecedarian program and its policy implications. *Economics of Education Review* 26(1), 113 125.
- Bartik, T. J., B. Hershbein, and M. Lachowska (2016). The merits of universal scholarships: Benefitcost evidence from the kalamazoo promise. *Journal of Benefit-Cost Analysis* 7(3), 400–433.
- Bartik, T. J., B. J. Hershbein, and M. Lachowska (2017). The effects of the kalamazoo promise scholarship on college enrollment, persistence, and completion.
- Bastian, J. and K. 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), 1127–1163.
- Bettinger, E. (2004). How financial aid affects persistence. In *College choices: The economics of where to go, when to go, and how to pay for it*, pp. 207–238. University of Chicago Press.
- Bettinger, E., O. Gurantz, L. Kawano, B. Sacerdote, and M. Stevens (2019). The long-run impacts of financial aid: Evidence from california's cal grant. *American Economic Journal: Economic Policy* 11(1), 64–94.

- 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.
- Bhargava, S. and D. Manoli (2015). Psychological frictions and the incomplete take-up of social benefits: Evidence from an irs field experiment. American Economic Review 105(11), 3489–3529.
- Black, S. E., P. J. Devereux, and K. G. Salvanes (2007). From the cradle to the labor market? The effect of birth weight on adult outcomes. *The Quarterly Journal of Economics* 122(1), 409–439.
- Blank, R. M. and P. Ruggles (1996). When Do Women Use Aid to Families with Dependent Children and Food Stamps? The Dynamics of Eligibility Versus Participation. *The Journal of Human Resources* 31(1), 57–89.
- Bloom, D., J. J. Kemple, P. Morris, S. Scrivener, N. Verma, R. Hendra, D. Adams-Ciardullo,
  D. Seith, and J. Walter (2000). Final report on florida's initial time-limited welfare program.
  New York: Manpower Demonstration Research Corporation.
- Bloom, D., S. Scrivener, C. Michalopoulos, P. Morris, R. Hendra, D. Adams-Ciardullo, and J. Walter (2002). Jobs first: Final report on connecticut's welfare reform initiative. *ERIC*.
- Bloom, H. S., L. L. Orr, S. H. Bell, G. Cave, F. Doolittle, W. Lin, and J. M. Bos (1997). The Benefits and Costs of JTPA Title II-A Programs: Key Findings from the National Job Training Partnership Act Study. *The Journal of Human Resources* 32(3), 549–576.
- Bloom, H. S., J. A. Riccio, and N. Verma (2005). Promoting Work In Public Housing: The Effectiveness of Jobs-Plus. New York: Manpower Demonstration Research Corporation.
- Boudreaux, M. H., E. Golberstein, and D. D. McAlpine (2016). The long-term impacts of medicaid exposure in early childhood: Evidence from the program's origin. *Journal of Health Economics* 45, 161–175.
- Bourguignon, F. and A. Spadaro (2012). Tax-benefit revealed social preferences. *Journal of Economic Inequality* 10(1), 75–108.
- Bovenberg, A. L. and B. Jacobs (2005). Redistribution and education subsidies are siamese twins. Journal of Public Economics 89(11-12).

- Brock, T. et al. (1993). Unpaid work experience for welfare recipients: Findings and lessons from mdrc research. mdrc working papers. New York: Manpower Demonstration Research Corporation.
- Brown, D., A. E. Kowalski, and I. Z. Lurie (2017). Long-term impacts of childhood medicaid expansions on outcomes in adulthood. Working Paper 20835, National Bureau of Economic Research.
- Brown, D. W., A. E. Kowalski, and I. Z. Lurie (2015). Medicaid as an investment in children: What is the long-term impact on tax receipts? Working Paper 20835, National Bureau of Economic Research.
- Bruce, D. J. and C. K. Carruthers (2014). Jackpot? the impact of lottery scholarships on enrollment in tennessee. *Journal of Urban Economics* 81, 30–44.
- Bulman, G. B. and C. M. Hoxby (2015). The returns to the federal tax credits for higher education. Tax Policy and the Economy 29(1), 13–88.
- Cabral, M. and N. Mahoney (2019). Externalities and taxation of supplemental insurance: A study of medicare and medigap. *American Economic Journal: Applied Economics* 11(2), 37–73.
- Camerer, C. F., A. Dreber, E. Forsell, T.-H. Ho, J. Huber, M. Johannesson, M. Kirchler, J. Almenberg, A. Altmejd, T. Chan, et al. (2016). Evaluating replicability of laboratory experiments in economics. *Science* 351(6280), 1433–1436.
- Card, D., A. Johnston, P. Leung, A. Mas, and Z. Pei (2015). The effect of unemployment benefits on the duration of unemployment insurance receipt: New evidence from a regression kink design in missouri, 2003-2013. American Economic Review: Papers and Proceedings 105(5), 126–130.
- Carroll, R. (1998). Do taxpayers really respond to changes in tax rates? Evidence from the 1993 tax act. Working Paper 79, US Department of the Treasury Office of Tax Analysis.
- Carruthers, C. K. and J. G. Welch (2019). Not whether, but where? pell grants and college choices. Journal of Public Economics 172, 1–19.
- Castleman, B. L. and B. T. Long (2016). Looking beyond enrollment: The causal effect of needbased grants on college access, persistence, and graduation. *Journal of Labor Economics* 34(4), 1023–1073.

- Cave, G., H. Bos, F. Doolittle, and C. Toussaint (1993). Jobstart: Final Report on a Program for School Dropouts. New York: Manpower Demonstration Research Corporation.
- Chetty, R. (2006). A general formula for the optimal level of social insurance. Journal of Public Economics 90, 1879–1901.
- Chetty, R. (2008). Moral hazard versus liquidity and optimal unemployment insurance. *Journal of Political Economy* 116(2), 173–234.
- 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.
- Cohodes, S. R. and J. S. Goodman (2014). Merit aid, college quality, and college completion: Massachusetts' adams scholarship as an in-kind subsidy. *American Economic Journal: Applied Economics* 6(4), 251–85.
- Cornwell, C., K. H. Lee, and D. Mustard (2003). The effects of merit-based financial aid on course enrollment, withdrawal and completion in college. Working paper, Institute for the Study of Labor (IZA).
- Cornwell, C., D. Mustard, and D. Sridhar (2006). The enrollment effects of merit-based financial aid: Evidence from Georgia's HOPE Scholarship. *Journal of Labor Economics*.
- Couch, K. A. (1992). New evidence on the long-term effects of employment training programs. Journal of Labor Economics 10(4), 380–388.
- Currie, J. (1994). Welfare and the well-being of children: The relative effectiveness of cash and in-kind transfers. *Tax policy and the economy* 8, 1–43.
- Currie, J. and N. Cole (1993). Welfare and child health: The link between afdc participation and birth weight. The American Economic Review 83(4), 971–985.
- Currie, J. and F. Gahvari (2008). Transfers in cash and in-kind: Theory meets the data. *Journal* of *Economic Literature* 46(2), 333–383.
- Currie, J. and J. Gruber (1996). Saving babies: the efficacy and cost of recent changes in the medicaid eligibility of pregnant women. *Journal of political Economy* 104(6), 1263–1296.

- Currie, J. and E. Moretti (2006). Did the introduction of food stamps affect birth outcomes in california? Working paper 06-20, National Poverty Center.
- Cutler, D. M. and J. Gruber (1996). Does public insurance crowd out private insurance? The Quarterly Journal of Economics 111(2), 391–430.
- Dave, D., S. Decker, R. Kaestner, and K. Simon (2015). The Effect of Medicaid Expansions in the Late 1980s and Early 1990s on the Labor Supply of Pregnant Women. American Journal of Health Economics 1(2), 195–193.
- DeLong, J. B., L. H. Summers, M. Feldstein, and V. A. Ramey (2012). Fiscal policy in a depressed economy. Brookings Papers on Economic Activity, 233–297.
- Deming, D. J. and C. R. Walters (2017). The impact of price caps and spending cuts on u.s. postsecondary attainment. Working Paper 23736, National Bureau of Economic Research.
- Denning, J. T. (2017). College on the cheap: Consequences of community college tuition reductions. American Economic Journal: Economic Policy 9(2), 155–88.
- Denning, J. T., B. M. Marx, and L. J. Turner (2019). Propelled: The effects of grants on graduation, earnings, and welfare. *American Economic Journal: Applied Economics* 11(3), 193–224.
- Deshpande, M. (2016). Does welfare inhibit success? the long-term effects of removing low-income youth from the disability rolls. *American Economic Review* 106(11), 3300–3330.
- Diamond, P. and E. Saez (2011). The case for a progressive tax: from basic research to policy recommendations. *Journal of Economic Perspectives* 25(4), 165–90.
- Dynarski, S. (2000). Hope for whom? financial aid for the middle class and its impact on college attendance. *National Tax Journal* 53(3), 629–62.
- Dynarski, S., C. Libassi, K. Michelmore, and S. Owen (2018). Closing the gap: The effect of a targeted, tuition-free promise on college choices of high-achieving, low-income students. Working Paper 25349, National Bureau of Economic Research.
- Dynarski, S. M. (2003). Does aid matter? measuring the effect of student aid on college attendance and completion. *American Economic Review* 93(1), 279–288.

- East, C. N. (2018). Immigrants' labor supply response to food stamp access. *Labour Economics 51*, 202–226.
- Efron, B. (1982). The jackknife, the bootstrap, and other resampling plans, Volume 38. Siam.
- Eissa, N. and H. W. Hoynes (2004). Taxes and the labor market participation of married couples: the earned income tax credit. *Journal of public Economics* 88(9-10), 1931–1958.
- Eissa, N., H. J. Kleven, and C. T. Kreiner (2008). Evaluation of four tax reforms in the united states: Labor supply and welfare effects for single mothers. *Journal of Public Economics 92*(3-4), 795–816.
- Eissa, N. and J. Liebman (1996). Labor supply responses to the earned income tax credit. *The Quarterly Journal of Economics* 111(2), 605–637.
- Fein, D. and J. Hamadyk (2018). Bridging the opportunity divide for low-income youth: Implementation and early impacts of the year up program. OPRE Report 2018-65.
- Finkelstein, A., N. Hendren, and E. F. Luttmer (Forthcoming). The Value of Medicaid: Interpreting Results from the Oregon Health Insurance Experiment. *Journal of Political Economy*.
- Finkelstein, A., N. Hendren, and M. Shepard (2019). Subsidizing health insurance for low-income adults: Evidence from massachusetts. *American Economic Review* 109(4), 1530–1567.
- Finkelstein, A. and R. McKnight (2008). What did medicare do? the initial impact of medicare on mortality and out of pocket medical spending. *Journal of public economics* 92(7), 1644–1668.
- Finkelstein, A. and M. J. Notowidigdo (2019, 05). Take-Up and Targeting: Experimental Evidence from SNAP\*. The Quarterly Journal of Economics 134(3), 1505–1556.
- Freedman, S., D. Friedlander, W. Lin, and A. Schweder (1996). The gain evaluation: Five-year impacts on employment, earnings and afdc receipt. New York: Manpower Demonstration Research Corporation.
- Freedman, S., J. T. Knab, L. A. Gennetian, and D. Navarro (2000). The los angeles jobs-first gain evaluation: Final report on a work first program in a major urban center. New York: Manpower Demonstration Research Corporation.

- French, E. and J. Song (2014). The effect of disability insurance receipt on labor supply. American Economic Journal: Economic Policy 6(2), 291–337.
- Ganong, P. and P. J. Noel (2019). Consumer spending during unemployment: Positive and normative implications. American Economic Review 109(7), 2383–2424.
- García, J. L., J. J. Heckman, D. E. Leaf, and M. J. Prados (2017). Quantifying the life-cycle benefits of a prototypical early childhood program. Working Paper 23479, National Bureau of Economic Research.
- Gelber, A., T. J. Moore, and A. Strand (2017). The effect of disability insurance payments on beneficiaries' earnings. American Economic Journal: Economic Policy 9(3), 229–61.
- Goering, J., J. Kraft, J. Feins, D. McInnis, M. J. Holin, and H. Elhassan (1999). Moving to opportunity for fair housing demonstration program: Current status and initial findings. Washington, DC: US Department of Housing and Urban Development.
- Goldrick-Rab, S., R. Kelchen, D. N. Harris, and J. Benson (2016). Reducing Income Inequality in Educational Attainment: Experimental Evidence on the Impact of Financial Aid on College Completion. American Journal of Sociology 121(6), 1762–1817.
- Golosov, M. and A. Tsyvinski (2007). Optimal taxation with endogenous insurance markets. *The Quarterly Journal of Economics* 122(2), 487–534.
- Goodman, J. (2008). Who merits financial aid?: Massachusetts' adams scholarship. Journal of public Economics 92(10-11), 2121–2131.
- Goodman-Bacon, A. (2017). The long-run effects of childhood insurance coverage: Medicaid implementation, adult health, and labor market outcomes. Working Paper 22899, National Bureau of Economic Research.
- Greenberg, D. H., V. Deitch, and G. Hamilton (2010). A synthesis of random assignment benefitcost studies of welfare-to-work programs. *Journal of Benefit-Cost Analysis* 1(1), 1–30.
- Grogger, J. (2003). 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* 85(2), 394–408.

- Gruber, J. (1997). The Consumption Smoothing Benefits of Unemployment Insurance. American Economic Review 87(1), 192–205.
- Hamilton, G., S. Freedman, L. Gennetian, C. Michalopoulos, J. Walter, D. Adams-Ciardullo, A. Gassman-Pines, S. McGroder, M. Zaslow, J. Brooks, S. Ahluwalia, E. Small, and B. Ricchetti (2001). How Effective Are Different Welfare-to-Work Approaches? Five-Year Adult and Child Impacts for Eleven Programs. National Evaluation of Welfare-to-Work Strategies. New York: Manpower Demonstration Research Corporation.
- Heckman, J. J. (2006). Skill formation and the economics of investing in disadvantaged children. Science 312(5782), 1900–1902.
- Heckman, J. J., S. H. Moon, R. Pinto, P. A. Savelyev, and A. Yavitz (2010). The rate of return to the highscope perry preschool program. *Journal of Public Economics* 94(1-2), 114–128.
- Heckman, J. J., R. Pinto, A. M. Shaikh, and A. Yavitz (2011). Inference with imperfect randomization: The case of the perry preschool program. Working Paper 16935, National Bureau of Economic Research.
- Heim, B. T. (2009). The effect of recent tax changes on taxable income: Evidence from a new panel of tax returns. Journal of Policy Analysis and Management: The Journal of the Association for Public Policy Analysis and Management 28(1), 147–163.
- Helburn, S. W. (1995). Cost, Quality and Child Outcomes in Child Care Centers. Technical Report, Public Report, and Executive Summary. New York: Manpower Demonstration Research Corporation.
- Hendra, R., D. H. Greenberg, G. Hamilton, A. Oppenheim, A. Pennington, K. Schaberg, and B. L. Tessler (2016). Encouraging evidence on a sector-focused advancement strategy: Two-year impacts from the workadvance demonstration. New York: Manpower Demonstration Research Corporation.
- Hendren, N. (2016). The policy elasticity. Tax Policy and the Economy 30(1), 51–89.
- Hendren, N. (2017a). Efficient welfare weights. Working Paper 20351, National Bureau of Economic Research.

- Hendren, N. (2017b). Knowledge of future job loss and implications for unemployment insurance. American Economic Review 107(7), 1778–1823.
- Hendren, N. (2017c). Measuring ex-ante welfare in insurance markets. Working Paper 24470, National Bureau of Economic Research.
- Hollister, R. G., P. Kemper, and R. A. Maynard (1984). The national supported work demonstration.
- Hotz, J. and K. Scholz (2003). The earned income tax credit. In Means-tested transfer programs in the United States, pp. 141–198. University of Chicago press.
- Hoxby, C. M. and G. B. Bulman (2016). The effects of the tax deduction for postsecondary tuition: Implications for structuring tax-based aid. *Economics of Education Review* 51, 23–60.
- Hoynes, H., M. Page, and A. H. Stevens (2011). Can targeted transfers improve birth outcomes?: Evidence from the introduction of the WIC program. *Journal of Public Economics* 95(7-8), 813–827.
- Hoynes, H., D. W. Schanzenbach, and D. Almond (2016). Long-run impacts of childhood access to the safety net. *American Economic Review* 106(4), 903–34.
- Hoynes, H. W. and A. J. Patel (2018). Effective policy for reducing poverty and inequality? the earned income tax credit and the distribution of income. *Journal of Human Resources* 53(4), 859–890.
- Hoynes, H. W. and D. W. Schanzenbach (2009). Consumption responses to in-kind transfers: Evidence from the introduction of the food stamp program. American Economic Journal: Economic Policy 1(4), 109–139.
- Hoynes, H. W. and D. W. Schanzenbach (2012). Work incentives and the food stamp program. Journal of Public Economics 96(1-2), 151–162.
- Hoynes, H. W. and D. W. Schanzenbach (2018). Safety net investments in children. Brookings Papers on Economic Activity, 89–133.
- Hylland, A. and R. Zeckhauser (1981). Distributional objectives should affect taxes but not program choice or design. In *Measurement in Public Choice*, pp. 123–143. Springer.

- Hyman, J. (2017). Does money matter in the long run? effects of school spending on educational attainment. American Economic Journal: Economic Policy 9(4), 256–80.
- Jackson, C. K., C. Persico, and R. C. Johnson (2016). The effects of school spending on educational and economic outcomes: Evidence from school finance reforms. *The Quarterly Journal of Economics* 131(1), 157–218.
- Jacob, B. A. and J. Ludwig (2012). The effects of housing assistance on labor supply: Evidence from a voucher lottery. *American Economic Review* 102(1), 272–304.
- Jacob, B. A., J. Ludwig, and M. Kapustin (2014). The impact of housing assistance on child outcomes: Evidence from a randomized housing lottery. *The Quarterly Journal of Economics* 130(1), 465–506.
- Johnston, A. C. and A. Mas (2018). Potential unemployment insurance duration and labor supply: The individual and market-level response to a benefit cut. *Journal of Political Economy* 126(6), 2480–2522.
- Jones, D. and I. Marinescu (2018). The labor market impacts of universal and permanent cash transfers: Evidence from the alaska permanent fund. Working Paper 24312, National Bureau of Economic Research.
- Kane, T. J. (1994). College entry by blacks since 1970: The role of college costs, family background, and the returns to education. *Journal of political Economy* 102(5), 878–911.
- Katz, L. F. and B. D. Meyer (1990). The impact of the potential duration of unemployment benefits on the duration of unemployment. *Journal of Public Economics* 41(1), 45–72.
- Kawano, L., C. Weber, and A. Whitten (2016). Estimating the elasticity of broad income for high-income taxpayers. Available at https://papers.ssrn.com/sol3/papers.cfm?abstract\_ id=2852048, Accessed 7/7/19.
- Kemple, J. J. et al. (1995). Florida's Project Independence. Benefits, Costs, and Two-Year Impacts of Florida's JOBS Program.
- Kleven, H. J. and C. T. Kreiner (2006). The marginal cost of public funds: Hours of work versus labor force participation. *Journal of Public Economics* 90(10-11), 1955–1973.

- Kline, P. and C. R. Walters (2016, 07). Evaluating Public Programs with Close Substitutes: The Case of Head Start. The Quarterly Journal of Economics 131(4), 1795–1848.
- Kroft, K. and M. J. Notowidigdo (2016). Should unemployment insurance vary with the unemployment rate? theory and evidence. *Review of Economic Studies* 83(3), 1092–1124.
- LaLumia, S. (2012). Tax preferences for higher education and adult college enrollment. National Tax Journal 65(1), 59–92.
- Landais, C. (2015). Assessing the welfare effects of unemployment benefits using the regression kink design. American Economic Journal: Economic Policy 7(4), 243–278.
- Lindner, S. (2016). How do unemployment insurance benefits affect the decision to apply for social security disability insurance? *Journal of Human Resources* 51(1), 62–94.
- Lo Sasso, A. T. and D. G. Seamster (2007). How federal and state policies affected hospital uncompensated care provision in the 1990s. *Medical Care Research and Review* 64(6), 731–744.
- Long, B. (2004). College Choices: The Economics of where to go, when to go, and how to pay for it, Chapter 3, pp. 101–168. The University of Chicago Press Books.
- Ludwig, J. and D. L. Miller (2007). Does head start improve children's life chances? evidence from a regression discontinuity design. *The Quarterly journal of economics* 122(1), 159–208.
- Maestas, N., K. J. Mullen, and A. Strand (2013). Does disability insurance receipt discourage work? Using examiner assignment to estimate causal effects of SSDI receipt. American Economic Review 103(5), 1797–1829.
- Marx, B. M. and L. J. Turner (2018). Borrowing trouble? human capital investment with opt-in costs and implications for the effectiveness of grant aid. American Economic Journal: Applied Economics 10(2), 163–201.
- Masse, L. N. and W. S. Barnett (2002). A benefit cost analysis of the abecedarian early childhood intervention.
- Mayshar, J. (1990). On measures of excess burden and their applications. Journal of Public Economics 43(3), 263–89.

- Meyer, B. D. and W. K. C. Mok (2007). Quasi-experimental evidence on the effects of unemployment insurance from new york state. Working Paper 12865, National Bureau of Economic Research.
- Meyer, B. D. and D. T. Rosenbaum (2001). Welfare, the Earned Income Tax Credit, and the Labor Supply of Single Mothers. *The Quarterly Journal of Economics* 116(3), 1063–1114.
- Miller, C., L. F. Katz, G. Azurdia, A. Isen, and C. B. Schultz (2017). Expanding the earned income tax credit for workers without dependent children: Interim findings from the paycheck plus demonstration in new york city. *New York: MDRC*.
- Miller, C., V. Knox, L. A. Gennetian, M. Dodoo, J. A. Hunter, and C. Redcross (2000). ReformingWelfare and Rewarding Work: Final Report on the Minnesota Family Investment Program.Volume 1: Effects on Adults and Volume 2: Effects on Children.
- Miller, S. and L. R. Wherry (2018). The long-term effects of early life medicaid coverage. *Journal* of Human Resources.
- Mills, G., D. Gubits, L. Orr, D. Long, J. Feins, B. Kaul, M. Wood, A. Jones, et al. (2006). Effects of housing vouchers on welfare families. Washington, DC: US Department of Housing and Urban Development, Office of Policy Development and Research. 8, 2010.
- Mirrlees, J. (1976). Optimal tax theory: A synthesis. Journal of Public Economics 6(4), 327–358.
- Mirrlees, J. A. (1971). An exploration into the theory of optimal income taxation. The Review of Economic Studies 38(2), 175–208.
- Moffitt, R. A. (2002). Welfare programs and labor supply. *Handbook of public economics* 4, 2393–2430.
- Moffitt, R. A. (2003). *Means-tested transfer programs in the United States*. University of Chicago Press Chicago:.
- Mueller, A. I., J. Rothstein, and T. M. von Wachter (2016). Unemployment insurance and disability insurance in the great recession. *Journal of Labor Economics* 34(S1), S445–S475.
- Okun, A. (1975). Equality and Efficiency. Brookings Institution Press.
- Price, D. J. and J. Song (2018). The long-term effects of cash assistance. Working paper.

Rea, D. and T. Burton (2018). New evidence on the heckman curve.

- Reynolds, A. J., J. A. Temple, D. L. Robertson, and E. A. Mann (2002). Age 21 Cost-Benefit Analysis of the Title I Chicago Child-Parent Centers. *Educational Evaluation and Policy Anal*ysis 24(4), 267–303.
- Riccio, J. A. (2006). Jobs-plus: A promising strategy for increasing employment and self-sufficiency among public housing residents. Technical report, Presented Before the Subcommittee on Federalism and the Census, House Committee on Government Reform.
- Saez, E. (2003). The effect of marginal tax rates on income: a panel study of 'bracket creep'. Journal of Public Economics 87(5-6), 1231–1258.
- Saez, E., J. Slemrod, and S. H. Giertz (2012). The elasticity of taxable income with respect to marginal tax rates: A critical review. *Journal of Economic Literature* 50(1), 3–50.
- Sanbonmatsu, L., L. F. Katz, J. Ludwig, L. A. Gennetian, G. J. Duncan, R. C. Kessler, E. K. Adam, T. McDade, and S. T. Lindau (2011). Moving to opportunity for fair housing demonstration program: Final impacts evaluation. US Dept of Housing and Urban Development.
- Schaberg, K. (2017). Can sector strategies promote longer-term effects? three-year impacts from the workadvance demonstration. *New York: Manpower Demonstration Research Corporation*.
- Schmieder, J. F. and T. Von Wachter (2016). The effects of unemployment insurance benefits: New evidence and interpretation. Annual Review of Economics 106(3), 547–581.
- Schochet, P. Z. (2018). National job corps study: 20-year follow-up study using tax data. Mathematica Policy Research Report.
- Schochet, P. Z., J. Burghardt, and S. McConnell (2008). Does job corps work? impact findings from the national job corps study. *The American Economic Review* 98(5), 1864–1886.
- Schochet, P. Z., J. A. Burghardt, S. M. McConnell, et al. (2006). National job corps study and longer-term follow-up study: impact and benefit-cost findings using survey and summary earnings records data. US Department of Labor, Employment and Training Administration.
- Scholz, J. K. (1993). The earned income tax credit: Participation, compliance, and antipoverty effectiveness. Institute for Research on Poverty Discussion Papers 1020-93.

- Scrivener, S., R. Hendra, C. Redcross, D. Bloom, C. Michalopoulos, and J. Walter (2002). WRP: Final Report on Vermont's Welfare Restructuring Project. New York: Manpower Demonstration Research Corporation.
- Seftor, N. S. and S. E. Turner (2002). Back to school: Federal student aid policy and adult college enrollment. *Journal of Human resources*, 336–352.
- Slemrod, J. and S. Yitzhaki (1996). The social cost of taxation and the marginal cost of funds. International Monetary Fund Staff Papers 43(1), 172–98.
- Slemrod, J. and S. Yitzhaki (2001). Integrating expenditure and tax decisions: The marginal cost of funds and the marginal benefit of projects. *National Tax Journal* 54 (2), 189–202.
- Solon, G. (1985). Work incentive effects of taxing unemployment benefits. *Econometrica* 53(2), 295–306.
- Stantcheva, S. (2017). Optimal taxation and human capital policies over the life cycle. Journal of Political Economy 125(6), 1931–1990.
- Stiglitz, J. E. and P. Dasgupta (1971, April). Differential taxation, public goods, and economic efficiency. The Review of Economic Studies 38(2), 151–174.
- Turner, N. (2011). The effect of tax-based federal student aid on college enrollment. National Tax Journal 64 (3), 839–61.
- United States Census Bureau (1966). Current population reports: Consumer income. https://www2.census.gov/prod2/popscan/p60-049.pdf. Accessed 7/7/19.
- U.S. Department of Education Office of Postsecondary Education (2010). 2009-2010 Federal Pell Grant Program End-of-Year Report. https://www2.ed.gov/finaid/prof/resources/data/ pell-2009-10/pell-eoy-09-10.pdf. Accessed 7/7/19.
- Von Wachter, T., J. Song, and J. Manchester (2011). Trends in employment and earnings of allowed and rejected applicants to the social security disability insurance program. *American economic review* 101(7), 3308–29.
- Weimer, D. (2009). Cost-benefit analysis and public policy, Volume 1. John Wiley & Sons.

- Weinzierl, M. (2011). The surprising power of age-dependent taxes. The Review of Economic Studies 78(4), 1490–1518.
- Werning, I. (2007). Optimal fiscal policy with redistribution. The Quarterly Journal of Economics 122(3), 925–967.
- Wherry, L. R. and B. D. Meyer (2016). Saving teens: using a policy discontinuity to estimate the effects of medicaid eligibility. *Journal of Human Resources* 51(3), 556–588.
- Wherry, L. R., S. Miller, R. Kaestner, and B. D. Meyer (2018). Childhood medicaid coverage and later-life health care utilization. *Review of Economics and Statistics* 100(2), 287–302.
- Whitmore, D. (2002). What are food stamps worth? Princeton University Industrial Relations Section Working Paper #468.
- Wood, M., J. Turnham, and G. Mills (2008). Housing affordability and family well-being: Results from the housing voucher evaluation. *Housing Policy Debate* 19(2), 367–412.
- WSIPP (2018). Benefit-cost technical documentation. Technical report, Washington State Institute for Public Policy.
- Zimmerman, S. D. (2014). The returns to college admission for academically marginal students. Journal of Labor Economics 32(4), 711–754.
- Zoutman, F. T., B. Jacobs, and E. Jongen (2013). Optimal Redistributive Taxes and Redistributive Preferences in the Netherlands. Unpublished, available at https://personal.eur.nl/bjacobs/OTP.pdf, accessed 7/7/19.
- Zoutman, F. T., B. Jacobs, and E. Jongen (2016). Redistributive politics and the tyranny of the middle class. Unpublished, available at https://dx.doi.org/10.2139/ssrn.2769798, accessed 7/7/19.