

Appendix N: References

- Abadie, Alberto and Javier Gardeazabal. 2003. The economic costs of conflict: A case study of the Basque country. *American Economic Review* 93, 1: 113-32.
- Abadie, Alberto, Alexis Diamond, and Jens Hainmueller. 2010. Synthetic control methods for comparative case studies: Estimating the effect of California's tobacco control program. *Journal of the American Statistical Association* 105, 490: 493-505.
- Acemoglu, Daron and Jörb-Steffen Pischke. 1999. Beyond Becker: Training in imperfect labour markets. *Economic Journal* 109, 453: F112-42.
- Allen, Tammy D., Timothy D. Golden, and Kristen M. Shockley. 2015. How effective is telecommuting? Assessing the status of our scientific findings. *Psychological Science in the Public Interest* 16, 2: 40-68.
- Allenby, Brad and Deanna J. Richards. 1999. Applying the triple bottom line: Telework and the environment. *Environmental Quality Management* 8, 4: 3-11.
- Alperovych, Yan, Georges Hüber, and Fabrice Lobet. 2015. How does governmental versus private venture capital backing affect a firm's efficiency? Evidence from Belgium. *Journal of Business Venturing* 30: 508-25.
- Bailey, Diane E. and Nancy B. Kurland. 2002. A review of telework research: Findings, new directions and lessons for the study of modern work. *Journal of Organizational Behavior*. 23: 383-400.
- Barker, Aaron. 2017. *Iowa's innovation fund tax credit: Tax credits program evaluation study*. Iowa Department of Revenue. December.
- Barkley, David L, Ferdinand DiFurio, and John Leatherman. 2004. The role of a public venture capital program in state economic development: The case of Kansas Venture Capital, Inc. *Journal of Regional Analysis and Policy* 34, 2: 83-106.
- Bartik, Timothy J. 1989. Small business start-ups in the United States: Estimates of the effects of characteristics of states. *Southern Economic Journal* 55, 4: 1004-18.
- Bartik, Timothy J. 2005. Solving the problems of economic development incentives. *Growth and Change* 36: 139-66.
- Bartik, Timothy J. 2011. *Investing in Kids: Early Childhood Programs and Local Economic Development*. Kalamazoo, MI: Upjohn Institute for Employment Research.
- Bartik, Timothy J. 2017. A new panel database on business incentives for economic development offered by state and local governments in the United States. Presentation to Michigan House Tax Policy Committee. Kalamazoo, MI: Upjohn Institute for Employment Research.
- Bartik, Timothy J. 2018. Who benefits from economic development incentives? How incentive effects on local incomes and the income distribution vary with different assumptions about incentive policy and the local economy. Technical Report No. 18-034. Kalamazoo, MI: Upjohn Institute for Employment Research.
- Becker, Sascha O. and Andrea Ichino. 2002. Estimation of average treatment effects based on propensity score. *Stata Journal* 2, 4: 358-77.
- Berger, Allen N. and Gregory F. Udell. 1998. The economics of small business finance: The roles of private equity and debt markets in the financial growth cycle. *Journal of Banking & Finance* 22: 613-73.
- Bertoni, Fabio and Tereza Tykvová. 2015. Does governmental venture capital spur invention and innovation: Evidence from young European biotech companies. *Research Policy* 44: 925-35.
- Bertoni, Fabio, Joes Martí, and Carmelo Reverte 2017. The impact of government-supported participative loans on employment growth in entrepreneurial ventures.

- Betts, Julian R. and Laurel L. McFarland. 1995. Safe port in a storm: The impact of labor market conditions on community college enrollments. *Journal of Human Resources*. 30, 4: 741-65.
- Borchers, Erin, John Deskins, and Amanda Ross. 2016. Can state tax policies be used to grow small and large businesses? *Contemporary Economic Policy* 34, 2: 312-35.
- Bound, John, Jeffrey Groen, Gabor Kezdi, and Sarah Turner. 2004. Trade in university training: cross-sectional variation in the production and stock of college-educated labor. *Journal of Econometrics* 121, 1-2: 143-73.
- Bradshaw, Ted K. 2002. The contribution of small business loan guarantees to economic development. *Economic Development Quarterly* 16, 4: 360-69.
- Brash, Rachel. 2008. *Public sector duplication of Small Business Administration loan and investment programs: An analysis of overlap between federal, state, and local programs providing financial assistance to small business*. Washington, DC: Urban Institute.
- Brown, J. David Brown and John S. Earle. 2017. Finance and growth at the firm level: Evidence from SBA loans. *Journal of Finance* 72, 3: 1039-80.
- Brunello, Giorgio. 2009. The effect of economic downturns on apprenticeships and initial workforce training: A review of the evidence. IZA DP No. 4326. Institute for the Study of Labor.
- Bruno, Robert and Frank Manzo IV. 2016. The impact of apprenticeship: Programs in Illinois: An analysis of economic and social effects. University of Illinois at Urbana-Champaign: Illinois Economic Policy Institute.
- Cable, Abraham J. 2010. Fending for themselves: Why securities regulations should encourage angel groups. *University of Pennsylvania Journal of Business Law* 13, 1: 107-72.
- Cafcas, Thomas and Greg LeRoy. 2016. Smart skills versus mindless megadeals: Cost-effective workforce development versus costly “buffalo hunting,” with proven policy solutions. Washington, DC: Good Jobs First.
- Carnevale, Anthony P., Jeff Strohl, and Neil Ridley. 2017. *Good jobs that pay without a BA: A state-by-state analysis*. Georgetown University: Center on Education and the Workforce.
- Carnevale, Anthony P., Tamara Jayasundera, and Andrew R. Hanson. 2012. Career and technical education: Five ways that pay along the way to the B.A. Georgetown University: Center on Education and the Workforce.
- Carpentier, Cécile and Jean-Marc Suret. 2007. On the usefulness of tax incentives for informal investors. *Venture Capital* 9, 1: 1-22.
- Center for Innovative Technology. 2018. Innovation and entrepreneurship measurement system. <http://www.cit.org/initiatives/iems/measurement-system>.
- Center for Regional Economic Competitiveness and Cromwell Schmisser. 2016. Program evaluation of the U.S. Department of Treasury State Small Business Credit Initiative. October 2016.
- Center for Regional Economic Competitiveness. 2014. Filling the small business lending gap: Lessons from the U.S. Treasury’s State Small Business Credit Initiative loan programs.
- Chait, David D. 2011. Small business financing and the post-2008 credit paradigm: The U.S. Small Business Administration and key factors to support traditional credit markets. *Ohio State Entrepreneurial Business Law Journal* 6, 2: 411-56.
- Chandler, Vincent. 2012. The economic impact of the Canada small business financing program. *Small Business Economics* 39: 253-64.
- Chirinko, Robert S. and Daniel J. Wilson. 2008. State investment tax incentives: A zero-sum game. *Journal of Public Economics* 92: 2362-84.

- Chirinko, Robert S. and Daniel J. Wilson. 2016. Job creation tax credits, fiscal foresight, and job growth: Evidence from U.S. states. Federal Reserve Bank of San Francisco. Working Paper 2010-25. <http://www.frbsf.org/economicresearch/publications/working-papers/wp10-25bk.pdf>.
- Congressional Budget Office. 2007. Federal financial guarantees under the Small Business Administration's 7(a) program.
- Conroy, Tessa, Sarah A. Low, and Stephan Weiler. 2017. Fueling job engines: Impacts of small business loans on establishment births in metropolitan and nonmetro counties. *Contemporary Economic Policy* 35, 3: 578-95.
- Cooper, Sherman A. and Laura Wheeler. 2015. Georgia tax credits: Details of the business and personal credits allowed against Georgia's corporate and individual income tax. Fiscal Research Center. Fiscal Research Center at Georgia State University, http://frc.gsu.edu/files/2015/09/Georgia-Tax-Credits_September-2015.pdf.
- Craig, Ben R., William E. Jackson III, and James B. Thomson. 2007. Small firm finance, credit rationing, and the impact of SBA-guaranteed lending on local economic growth. *Journal of Small Business Management* 45, 1: 116-32.
- Craig, Ben R., William E. Jackson III, and James B. Thomson. 2009. The economic impact of the Small Business Administration's intervention in the small firm credit market: A review of the research literature. *Journal of Small Business Management* 47, 2: 221-31.
- Dewar, M.E. and B. Hagenlocker. 1996. Getting to the bottom line on low-interest loans to business: An evaluation of the small cities economic development programme in Minnesota. *Regional Studies* 30, 1: 41-54.
- Dilger, Robert Jay. 2017. *State Small Business Credit Initiative: Implementation and funding issues*. Congressional Research Service.
- Dostie, Benoit. 2015. Who benefits from firm-sponsored training? *IZA World of Labor* 145: 1-10.
- Economic Development Research Group, Inc. and Karl F. Seidman Consulting Services. 2014. Evaluation of the Minnesota angel tax credit program: 2010-2012.
- Edmiston, Kelly D. 2004. The net effects of large plant locations and expansions on county employment. *Journal of Regional Science* 44, 2: 289-319.
- Farber, David J., A. Harvey Belitsky, and Jack Barbash. 1967. Apprenticeship in the United States: Labor market forces and social policy. *Journal of Human Resources* 2, 1: 70-96.
- Faulk, Dagny. 2002. Do state economic development incentives create jobs? An Analysis of State Employment Tax Credits. *National Tax Journal* 55, 2: 263-80.
- Fitzpayne, Alastair and Ethan Pollack. 2017. Worker training tax credit: Promoting employer investments in the workforce. Issue brief. Washington, DC: Aspen Institute Future of Work Initiative.
- Fox, William F. and Matthew N. Murray. 2004. Do economic effects justify the use of fiscal incentives? *Southern Economic Journal* 71, 1: 78-92.
- Glennon, Dennis and Peter Nigro. 2015. An analysis of SBA loan defaults by maturity structure. *Journal of Financial Services Research* 28, 1/2/3: 77-111.
- Greenstone, Michael, Richard Hornbeck and Enrico Moretti. 2010. Identifying agglomeration spillovers: Evidence from winners and losers of large plant openings. *Journal of Political Economy* 118, 3: 536-98.
- Grossman, Daniel, Brad R. Humphreys, and Jane E. Ruseski. 2017. Out of the outhouse: The impact of place-based policies on dwelling characteristics in Appalachia. ssrn.com/abstract=2952400 or dx.doi.org/10.2139/ssrn.2952400
- Gullickson, Angela. 2014. Iowa's venture capital tax credits: Tax credits program evaluation study. Iowa Department of Revenue.

- Hainmueller, Jens and Yiqing Xu. 2013. ebalance: A Stata package for entropy balancing. *Journal of Statistical Software* 54, 7: 1-18.
- Hainmueller, Jens. 2012. Entropy balancing for causal effects: A multivariate reweighting method to produce balanced samples in observational studies. *Political Analysis* 20: 25-46.
- Hayes, Christopher. 2008. An assessment of Small Business Administration loan and investment performance: Survey of assisted businesses. Report prepared for U.S. Small Business Administration. Washington, DC: Urban Institute.
- Hicks, Michael J. and Michael LaFaive. 2011. The influence of targeted economic development tax incentives on county economic growth: Evidence from Michigan's MEGA credits. *Economic Development Quarterly* 25, 2: 193-205.
- Hirsch, Barry T. and David A. Macpherson. 2003. Union membership and coverage database from the current population survey. *Industrial and Labor Relations Review* 56, 2: 349-54.
- Hollenbeck, Kevin and Sarah M. Klerk. 2007. Evidence about the effectiveness of public training programs for incumbent workers. *Upjohn Institute for Employment Research Newsletter* 14, 2: 1-4.
- Hollenbeck, Kevin. 2008. Is there a role for public support of incumbent worker on-the-job training? Working paper 08-138. Kalamazoo, MI: Upjohn Institute for Employment Research.
- Hollenbeck, Kevin. 2013. Public financing of workforce services for incumbent workers? Kalamazoo, MI: Upjohn Institute for Employment Research.
- Holzer, Harry J., Richard N. Block, Marcus Cheatham and Jack H. Knott. 1993. Are training subsidies for firms effective? The Michigan experience. *ILR Review* 46, 4: 625-36.
- Honohan, Patrick. 2010. Partial credit guarantees: Principles and practice. *Journal of Financial Stability* 6: 1-9.
- Ibrahim, Darian M. 2010. Financing the next Silicon Valley. *Washington University Law Review* 87, 4: 717-62.
- Ihlanfeldt, Keith R. and David L. Sjoquist. 2001. Conducting an analysis of Georgia's economic development tax program. *Economic Development Quarterly* 15, 3: 217-88.
- Jensen, Nathan. 2017. Job creation and firm-specific location incentives. *Journal of Public Policy* 37, 1: 85-112.
- Jensen, Nathan. 2017. The effect of economic development incentives and clawback provisions on job creation: A pre-registered evaluation of Maryland and Virginia programs. *Research and Politics* April/June: 1-8.
- Joint Legislative Audit and Review Commission. 2012. Review of state economic development incentive grants.
- Joint Legislative Audit and Review Commission. 2015. Virginia's workforce development programs.
- Joint Legislative Audit and Review Commission. 2017. Economic development incentives 2017.
- Kayne, Jay. 1999. State entrepreneurship policies and programs. Kansas City, MO: Kauffman Center for Entrepreneurial Leadership at the Ewing Marion Kauffman Foundation.
- Kennan, John. 2015. Spatial variation in higher education financing and the supply of college graduates. Working paper 21065. National Bureau of Economic Research.
- Kitou, Erasmia and Arpad Horvath. 2006. Transportation choices and air pollution effects of telework. *Journal of Infrastructure Systems* 12, 121-34.
- Lane, Brent et al. 2009. *An evaluation of North Carolina's economic development incentive programs: Final report*. Prepared for the North Carolina General Assembly Joint Select Committee on Economic Development Incentives. Chapel Hill, NC: UNC Center for Competitive Economies.
- Lenihan, Helena and Mark Hart. 2004. The use of counterfactual scenarios as a means to assess policy deadweight: An Irish case study. *Environment and Planning C: Government and Policy* 22: 817-39.

- Lenihan, Helena. 2004. Evaluating Irish industrial policy in terms of deadweight and displacement: A quantitative methodological approach. *Applied Economics* 36: 1466-4283.
- Lerman, Robert I. 2018. Building a robust apprenticeship system in the U.S.: Why and how? Meetings of the Labor and Employment Relations Association, Allied Social Science Association in Philadelphia, PA, January 5-7, 2018.
- Lerman, Robert I. n.d. Are employers providing enough training? Theory, evidence and policy implications. Prepared for National Academy of Sciences Symposium on the Supply Chain for Middle-Skill Jobs: Education, Training, and Certification Pathways.
- Lerman, Robert I. Signe-Mary McKernan, and Stephanie Riegg. 2004. The scope of employer-provided training in the United States: Who, what, where, and how much? In *Job Training Policy in the United States*, Christopher J. O'Leary, Robert A. Straits, and Stephen A. Wander, eds. Kalamazoo, MI: Upjohn Institute for Employment Research, 11-44.
- Lester, T. William, Nicholas J. Lowe, and Allan Freyer. 2014. Mediating incentive use: A time-series assessment of economic development deals in North Carolina. *Economic Development Quarterly* 28, 2: 132-146.
- Leuven, Edwin and Hessel Oosterbeek. 1999. The demand and supply of work-related training: Evidence from four countries. *Research in Labor Economics* 18: 3003-330.
- Leuven, Edwin. 2005. The economics of private sector training: A survey of the literature. *Journal of Economic Surveys* 19, 1: 91-111.
- Lister, Kate and Tom Harnish. 2011. The state of telework in the U.S.: How individuals, business, and government benefit. Telework Research Network.
- Mark E. Schaffer & Steven Stillman, 2006. XTOVERID: Stata module to calculate tests of overidentifying restrictions after xtreg, xtivreg, xtivreg2, xhtaylor. Statistical Software Components S456779, Boston College Department of Economics, revised 05 Jan 2016.
- Mayo, Margarita, Juan-Carlos Pastor, Luis Gomez-Mejia, and Cristina Cruz. 2009. Why some firms adopt telecommuting while others do not: A contingency perspective. *Human Resource Management* 48, 6: 917-39.
- Mills, Karen Gordon and Brayden McCarthy. 2014. The state of small business lending: Credit access during the recovery and how technology may change the game. Harvard Business School Working Paper 15-004. July 22, 2014.
- Mokhtarian, Patricia I., Gustavo O. Collantes, and Carsten Gertz. 2004. Telecommuting, residential location, and commute-distance traveled: evidence from State of California employees. *Environment and Planning* 36, 10: 1877-1897.
- Morehead, Nicholas 2001. Va. adds telecommuting incentive. *Federal Computer Week*. <https://fcw.com/articles/2001/07/02/va-adds-telecommuting-incentive.aspx>.
- Müller, Normann and Friederick Behringer. 2012. *Subsidies and levies as policy instruments to encourage employer-provided training*. OECD Education Working Papers. No. 80, OECD Publishing, Paris.
- Neumark, David and Diego Grijalva. 2017. The employment effects of state hiring credits. *ILR Review* 70, 5: 1111-1145.
- Neumark, David. 2013. Employment problems in the short term and the longer term, and possible policy responses. *Journal of Policy Analysis and Management* 32, 1: 142-71.
- Patrick, Carlianne. 2014. Does increasing available non-tax economic development incentives result in more jobs? *National Tax Journal* 67, 2: 351-86.
- Patrick, Carlianne. 2016. Identifying the local economic development effects of million dollar facilities. *Economic Inquiry* 54, 4: 1737-62.

- Peters, Alan and Peter Fisher. 2004. The failures of economic development incentives. *Journal of the American Planning Association* 70, 1: 27-37.
- Pope, Ralph A. and James L. Kuhle 1996. Tax credits for job creation and job retention in the California economy. *Public Finance Quarterly* 24, 2: 192-215.
- Poterba, James M. 1989. Venture capital and capital gains taxation. *Tax Policy and the Economy* 3: 47-67.
- Price Waterhouse. 1992. Evaluation of the Small Business Administration loan program. Report to the Small Business Administration.
- Reed, Debbie, Albert Yung-Hsu Lie, Rebecca Kleinman, Annalis Mastri, Davin Reed, Samina Sattar, and Jessica Ziegler. *An effectiveness assessment and cost-benefit analysis of registered apprenticeship in 10 states*. Oakland, CA: Mathematica Policy Research.
- Regional Economic Models, Inc. 2012. Predicted revenue & expenditure effects.
- Rephann, Terance J. 2017. Study of the growing impact of Virginia public higher education. Report for the Virginia Business Higher Education Council. Charlottesville, VA: Weldon Cooper Center for Public Service.
- Riding, Allan L. and George Haines Jr. 2001. Loan guarantees: Costs of default and benefits to small firms. *Journal of Business Venturing* 16: 595-612.
- Riding, Allan, Judith Madill, and George Haines, Jr. 2007. Incrementality of SME loan guarantees. *Small Business Economics* 29, 1-2: 47-61.
- Röder, Daniel & Kai Nagel. 2014. Integrated analysis of commuters' energy consumption. *Procedia Computer Science* 32: 699-706.
- Rossmann, Shelli B. and Brett Theodos. 2008. Key findings from the evaluation of the small business administration's loan and investment programs: Executive summary. Washington, DC: Urban Institute.
- Samila, Sampsa and Olav Sorenson. 2011. Venture capital, entrepreneurship, and economic growth. *Review of Economics and Statistics* 93, 1: 338-49.
- Schulte, Kevin A. 2016. Efficacy of business angel tax credits, and targeted supply-side economic policy. Dissertation, Saint Louis University.
- Sohl, Jeffrey E. 2016. The 2015 seed and start-up equity capital market in the Commonwealth of Virginia. Prepared for the Center for Innovative Technology.
- Sohn, Jungyul and Gerrit-Jan Knaap. 2005. Does the job creation tax credit program in Maryland help concentrate employment growth? *Economic Development Quarterly* 19, 4: 313-26.
- Stevenson, Betsey and Justin Wolfers. 2006. Bargaining in the shadow of the law: Divorce laws and family distress. *Quarterly Journal of Economics* 121, 1: 267-88.
- Stiglitz, Joseph E. and Andrew Weiss. 1981. Credit rationing in markets with imperfect information. *American Economic Review* 71, 3: 393-410.
- Storey, D. J. 1994. *Understanding the small business sector*. London: Thomson.
- Tools of Change. n.d. Maryland and Virginia Telework. <http://www.toolsofchange.com/en/case-studies/detail/633>.
- U.S. Government Accountability Office. 2007. Small Business Administration: Additional measures needed to assess 7(a) loan program's performance. GAO-07-769.
- U.S. Government Accountability Office. 2013. State Small Business Credit Initiative: Opportunities exist to enhance performance measurement and evaluation. GAO-14-97.

- U.S. Small Business Administration. 2017. Small business lending in the United States, 2014-2015. Office of Advocacy, Office of Economic Research.
- Urban, David and Thomas M. Guterbock. 2005. Virginia business climate survey. Charlottesville, VA: Center for Survey Research, Weldon Cooper Center for Public Service.
- Van Horn, Carl E. and Aaron R. Fichtner. 2003. An evaluation of state-subsidized, firm-based training: The workforce development partnership program. *International Journal of Manpower* 24, 1: 97-110.
- Virginia Department of Labor and Industry. 2000. Annual report. Richmond, VA.
- Virginia Department of Labor and Industry. 2016. Annual report. Richmond, VA.
- Virginia Department of Small Business and Supplier Diversity. 2017. Report on the status and implementation of the worker retraining tax credit covering tax years 2000-2015.
- Virginia Department of Taxation. 2017. Report on the subtraction for certain long-term capital gains.
- Waddoups, C. Jeffrey. 2016. Did employers in the United States back away from skills training during the early 2000s? *ILR Review* 69, 2: 405-34.
- Walls, Margaret, Elena Safirova, and Yi Jiang. 2006. What drives telecommuting? The relative impact of worker demographics, employer characteristics, and job types. Discussion paper 06-41. Washington, DC: Resources for the Future.
- Winters, John V. 2016. Do higher college graduation rates increase local education levels? *Papers in Regional Science*. doi.org/10.1111/pirs.12258.
- Winters, John V. 2017. In-state college enrollment and later life location decisions. Economics working paper OKSWP1702. Oklahoma State University.
- Young, Andrew T., Matthew J. Higgins, Donald J. Lacombe, and Briana Sell. 2014. The direct and indirect effects of small business administration lending on growth: Evidence from U.S. county-level data. Working Paper 20543. Cambridge, MA: National Bureau of Economic Research.
- Zhao, Bo and Rosemarie Ziedonis. 2012. State governments as financiers of technology startups: Implications for firm performance. ssrn.com/abstract=2060739 or dx.doi.org/10.2139/ssrn.2060739.
- Zhu, P. & Mason, S.G. 2014. The impact of telecommuting on personal vehicle usage and environmental sustainability. *International Journal of Environmental Science and Technology* 11: 2185-2200.