

JUDY A. TEMPLE
Professor of Public Affairs
University of Minnesota - Twin Cities

February 2020

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EDUCATION:

- 1990 Ph.D in Economics, Michigan State University.
Fields: Public finance, econometrics, labor economics
Dissertation: Determinants of state and local government borrowing
- 1986 M.A. in Economics, Michigan State University.
- 1984 B.A. in Economics (with Distinction), University of Wisconsin-Madison.

PROFESSIONAL EXPERIENCE:

- 2015- present Professor, Humphrey School of Public Affairs, University of Minnesota
- 2017- present Co-director, Human Capital Research Collaborative, University of Minnesota
- 2006-2014 Associate Professor, Humphrey Institute of Public Affairs and Department of Applied Economics, University of Minnesota
- 2013- present Director of Graduate Studies, Early Childhood Policy Certificate, University of Minnesota
- 2009-present Graduate faculty member, Prevention Science Graduate Minor, University of Minnesota
- 2006- present Graduate faculty member, Department of Applied Economics, University of Minnesota
- 1996-2005 Associate Professor, Department of Economics, Northern Illinois University.
- 1999-2000 Assistant Chairperson and Director of Undergraduate Studies, Department of Economics, Northern Illinois University
- 2000 Visiting Lecturer, LaFollette Institute of Public Affairs, University of Wisconsin-Madison (spring semester)
- 1997-2005 Associate, Institute for Research on Poverty, University of Wisconsin-Madison.
- 1989-1996 Assistant Professor, Department of Economics, Northern Illinois University
- 1993-1994 Research Associate, Longitudinal Study of Children at Risk, Pennsylvania State University
- 1984-1989 Graduate Assistant, Michigan State University, East Lansing, MI.
- 1984 Research Assistant, National Conference on Social Welfare, Washington, D.C.

TEACHING EXPERIENCE:

Graduate courses in policy analysis and program evaluation, early childhood economic development, public finance, cost-benefit analysis, economics of education; undergraduate courses in public finance, state and local public finance, intermediate microeconomics, principles of micro and macroeconomics.

SELECTED PROFESSIONAL ACTIVITIES:

University of Minnesota senate judicial committee, 2013-present, Vice chair 2018-2019
Humphrey School PhD committee, 2017-2019
Constellation Fund impact council member, 2018-present
U.S. Department of Education preschool Pay for Success grants reviewer, 2017
Humphrey School merit review committee, 2008, 2009, 2011, 2015, 2016, 2017
Pay for Performance oversight committee, State of MN Management and Budget, 2011- 2015
Program committee, Society for Benefit-Cost Analysis, 2013, 2017
University of Minnesota Graduate Research Advisory Committee, 2013-2017
Chair, policy analysis PhD field prelim committee (spring and winter) in Applied Economics, 2011, 2013; member 2008-2018
Steering committee member and co-founder, Prevention Science graduate minor, University of Minnesota, 2008-present
Evaluation advisory board member, Saint Paul Public Schools Foundation, 2012-2016
Humphrey MPP admissions committee, 2014-2016
Steering committee member, Human Capital Research Collaborative, University of Minnesota 2006-present (formerly called Early Childhood Research Collaborative)
Child Trends Parent Aware technical advisory group, 2013-2015
Applied Economics awards committee, 2013-2014
University of Minnesota graduate school fellowship committee member, 2010-2011
Tax expenditure report committee member, Minnesota Department of Revenue, 2010-2011
Graduate Committee, Department of Applied Economics, 2007, 2008, 2009, 2011
Minnesota Economics Association board member, 2009-2011
Humphrey school post tenure review committee, 2009
Humphrey MPA admissions committee, 2006, 2007, 2008
Search committee member, director of University of Minnesota Child Development Center, 2007
Search committee member, assistant professor in regional economics for Department of Applied Economics and University of Minnesota Extension Service, 2006-2007
Program committee member, Association for Policy Analysis and Management (APPAM), 2007
Steering committee member, Growth and Justice project on Smart Investments in Minnesota Students, 2007-2008
National Science Foundation and U.S. Environmental Protection Agency, member of gre2001-2003.
Grants reviewer, Spencer Foundation (various years)
Co-recipient of award for Article of the Year, Wisconsin Public Health and Health Policy Institute, 2001
President, Illinois Economic Association, 1998-1999
Board of Trustees, Illinois Economic Association, 1995-2002.
Frequent journal and manuscript reviewer, (e.g., Journal of Benefit-Cost Analysis, Child Development, Journal of Policy Analysis and Management, Journal of Developmental Psychology, Evaluation Review, Economics of Education Review, Southern Economic Journal, Social Science and Medicine, National Tax Journal, Public Finance Review, Review of Behavioral Economics, Sage-Open, Contemporary Economic Policy, Comparative Education, Journal of Education Policy, Education Economics, Educational Evaluation and Policy Analysis, Rand Corporation).

PUBLICATIONS:

Reynolds, Arthur J. and Judy A. Temple (editors) 2019. Sustaining Early Childhood Learning Gains: Program, School and Family Influences. NY: Cambridge University Press.

Reynolds, Arthur J. and Judy A. Temple. 2019. Increasing and sustaining gains in early learning, in Reynolds and Temple, eds., Sustaining Early Childhood Learning Gains: Program, School and Family Influences. NY: Cambridge University Press, pp. 1-28.

Kubik, Martha, Lee, Jiwoo, Garwick, Ann, Dudovitz, Bonnie, Temple, Judy, Sirard, John, Fulkerson, Jayne & Olga Gurvich (forthcoming) School-based secondary prevention of overweight and obesity among 8-12 year old children: Design and sample characteristics of the SNAPSHOT trial, Contemporary Clinical Trials, vol. 75, pp. 9-18.

Smerillo, Nicole E., Arthur J. Reynolds, Judy A. Temple. 2018. Chronic absence, eighth-grade achievement and high school attainment, Journal of School Psychology, vol. 67, pp. 163-178.

Reynolds, Arthur J., Suh-Ruu Ou and Judy A. Temple. 2018. A multi-component, preschool to third grade preventive intervention and education attainment at 35 years of age, JAMA Pediatrics, vol. 172, pp. 247-256.

Richardson, Brandt A., Arthur J. Reynolds, Judy A. Temple and Suh-Ruu Ou. 2017. School readiness in the Midwest Child-Parent Center expansion: A propensity score analysis of year 1 impacts, Child and Youth Services Review, vol. 79, pp. 620-630.

Temple, Judy A. and Arthur J. Reynolds. 2015. Using cost-benefit analysis to scale up early childhood programs through Pay for Success financing, Journal of Benefit-Cost Analysis, vol. 6, pp. 628-653.

Temple, Judy A. and Arthur J. Reynolds. 2017. New Developments in the Economics of Prevention: Social Impact Borrowing to Finance Cost-Effective Interventions. Israelashvili and Romano, eds. Cambridge Handbook of International Prevention Science. Cambridge University Press, Cambridge UK.

Temple, Judy A. and Arthur J. Reynolds. 2015. Using social impact borrowing to expand preschool to third grade programs in urban public schools, Journal of Education for Students Placed At Risk, vol. 20, pp. 281-292.

Reynolds, Arthur J., Arthur J. Rolnick, and Judy A. Temple (editors) 2015. Health and Education in Early Childhood. NY: Cambridge University Press.

Reynolds, Arthur J. Arthur J. Rolnick, and Judy A. Temple. 2015. "Early childhood health and education: policies and interventions to promote child wellbeing," in Health and Education in Early Childhood. NY: Cambridge University Press, pp. 3-15.

Arteaga, Irma, Sarah Humpage, Arthur J. Reynolds and Judy A. Temple. 2014. One versus two years of preschool – Does it matter for adult outcomes? Economics of Education Review, vol. 40, pp. 221-237

Reynolds, Arthur J., Judy A. Temple, Suh-Ruu Ou, Irma A. Arteaga and Barry A. B. White. 2011. School-Based early childhood education and age-28 well-being: effects by timing, dosage, and subgroups. Science, vol. 333, July 15, pp. 360-364. Includes Supplemental online materials (77 pp.) published as www.sciencemag.org/cgi/content/full/science.1203618/DC1.

Reynolds, Arthur J., Judy A. Temple, Barry A. White, Suh-Ruu Ou and Dylan L. Robertson. 2011. Age 26 cost benefit analysis of the Chicago Child Parent Center early education program, Child Development, vol. 82, pp. 379-404.

Reynolds, Arthur J., Judy A. Temple and Barry A.B. White. 2011. Economic benefits of intervention programs implemented in the first decade of life. In Zigler, Gilliam and Barnett, eds. The Prek Debates: Current Controversies and Issues, Baltimore, MD: Brookes Publishing, pp. 173-180.

Blumenthal, Marsha, Laura Kalambokidis, Jay Kiedrowski, John Spry, Judy Temple and Jenny Wahl. 2011. Bringing Tax Expenditures into the Budget Process. State Tax Notes, vol. 60, pp. 171-193.

Temple, Judy A., Arthur J. Reynolds, and Irma Arteaga. 2010. Low birth weight, preschool education, and later school remediation: an exploratory analysis in the Chicago Longitudinal Study, Education and Urban Society, vol. 42, pp. 705-729.

Temple, Judy A., Barry A. White, and Arthur J. Reynolds. 2010. Cost-effective crime prevention: economic analysis of the Chicago Child-Parent Centers early education program, Loyola Public Interest Law Reporter, vol. 15, pp. 181-197.

Reynolds, Arthur J.; Temple, Judy A.; Ou, Suh-Ruu. 2010. Impacts and Implications of the Child-Parent Center Preschool. In Reynolds, Rolnick, Englund, and Temple, eds. Childhood Programs and Practices in the First Decade of Life: A Human Capital Integration. pp. 168-187. NY: Cambridge University Press.

White, Barry A.B., Judy A. Temple, and Arthur J. Reynolds. 2010. Predicting adult criminal behavior from juvenile delinquency: Ex ante vs. ex-post projections of the benefits of early intervention. Advances in Life Course Research, vol. 15, pp. 161-170.

Reynolds, Arthur J., Suh-Ruu Ou, and Judy A. Temple. 2010. Preschool education, educational attainment, and crime prevention: Contributions of cognitive and non-cognitive skills, Children and Youth Services Review, vol. 32, pp. 1054-1063.

Temple, Judy A. 2009. Rural gaps in early education. Journal of Agricultural and Applied Economics, vol. 41, pp. 403-410.

Reynolds, Arthur J. and Judy A. Temple. 2008. Cost-effective early childhood development programs from preschool to third grade. Annual Review of Clinical Psychology, vol. 4, pp. 109-139.

Reynolds, Arthur, Judy Temple, Suh-Ruu Ou, Dylan Robertson, Joshua Mersky, et al. 2007. Effects of a school-based, early childhood intervention on adult health and well-being: a 19 year follow up of low-income families. Archives of Pediatric and Adolescent Medicine, vol. 161, pp. 730-739.

Temple, Judy A. and Arthur J. Reynolds. 2007. The benefits and costs of investments in preschool. Economics of Education Review, vol. 26, 126-144.

Reynolds, Arthur J. and Judy A. Temple. 2006. Economic returns to preschool. In Zigler, Gilliam, and Jones (Eds.), A Vision for Universal Preschool Education. New York: Cambridge University Press, pp. 37-68.

Reynolds, Arthur J. and Judy A. Temple. 2006. Impacts of the Chicago Child-Parent Centers on child and family development. In The Crisis in Youth Mental Health: Critical Issues and Effective Programs, vol. 4, Early Intervention Programs and Policies. Norman F. Watt et al. (eds.) Westport, CT: Praeger Publishers, pp. 229-249.

Reynolds, Arthur J. and Judy A. Temple. 2004. Priorities for a new century of early childhood programs. Infants and Young Children, vol. 18, 104-118.

Temple, Judy A., Arthur J. Reynolds, and Suh-Ruu Ou. 2004. Grade Retention and School Dropout: Another Look at the Evidence. In Can Unlike Students Learn Together? Grade Retention, Tracking,

and Grouping. Herb Walberg, Arthur Reynolds, and Margaret Wang (Eds.). Greenwich, CT: Information Age Publishing (formerly JAI Press), pp. 35-70.

Reynolds, A. J., Temple, J. A., & Ou, S. 2003. School-based early intervention and child well-being in the Chicago Longitudinal Study. Child Welfare, vol. 82, pp. 633-656.

Reynolds, Arthur J., Judy A. Temple, Dylan L. Robertson, and Emily A. Mann. 2002. Age 21 Cost-Benefit Analysis of the Title I Chicago Child Parent Centers. Education Evaluation and Policy Analysis, vol.24 , pp. 267-303.

above article reprinted in Modern Classics in Economics of Education. C. Belfield, ed. Cheltenham, UK: Edward Elgar Publishing, 2006.

Reynolds, Arthur J., Judy A. Temple, Dylan L. Robertson, and Emily A. Mann. 2001. Long-term effects of an early childhood intervention on educational achievement and juvenile arrest: a 15-year follow-up of low-income children in public schools. Journal of the American Medical Association, vol. 285, pp. 2339-2346.

Temple, Judy A., Arthur J. Reynolds, and Wendy T. Miedel. 2000. Can early intervention prevent high school dropout? Evidence from the Chicago Child-Parent Centers. Urban Education, vol. 35, pp. 31-56.

Temple, Judy A. and Arthur J. Reynolds. 1999. School mobility and achievement: longitudinal results from a large urban cohort. Journal of School Psychology, vol. 37, pp. 355-377.

Temple, Judy A. and Edward J. Nannenhorn. 1998. State supermajority requirements for tax or revenue increases: An overview. Proceedings of the 90th annual conference of the National Tax Association.

Temple, Judy A. 1998. Recent Clinton urban education initiatives and the role of school quality in metropolitan public finance. National Tax Journal, September, pp. 517-529.

Temple, Judy A. 1998. Evaluation using secondary data. In A. Reynolds and H. Walberg, (eds.) Advances in Educational Productivity, vol. 7: Evaluation for Educational Productivity, Greenwich, CT: JAI Press, pp. 219-239.

Reynolds, Arthur J. and Judy A. Temple. 1998. Extended early childhood intervention and school achievement: Age thirteen findings from the Chicago Longitudinal Study. Child Development, vol. 69, pp. 231-246.

Reynolds, Arthur J., Heesuk Chang, and Judy A. Temple. 1998. Early childhood intervention and juvenile delinquency: An exploratory analysis of the Chicago Child-Parent Centers. Evaluation Review, vol. 22, pp. 341-372.

Merriman, David F., Mark Skidmore, and Judy A. Temple. 1997. State government sales and income taxation in Illinois: A case study of Illinois. Oikonomika, vol. 34, pp. 23-42.

Temple, Judy A. 1996. Community composition and voter support for tax limitations: Evidence from home rule elections, Southern Economic Journal, vol. 62, pp. 1002-1016.

Rodgers, James D. and Judy A. Temple. 1996. Sales taxes, income taxes, and other nonproperty tax revenues, in Aronson and Schwartz (eds.) Management Policies in Local Government Finance, 4th ed., International City Management Association: Washington, D.C.

Temple, Judy A. and Susan Porter-Hudak. 1995. Preferences for state tax and spending policies: evidence from survey data on the role of income, Economics & Politics, vol. 7, pp. 43-58.

Reynolds, Arthur J. and Judy A. Temple. 1995. Quasi-experimental estimates of the effects of a preschool intervention: psychometric and econometric comparisons, Evaluation Review, vol. 19, pp. 347-373.

Temple, Judy. 1994. The debt/tax choice in the financing of state and local capital expenditures, Journal of

Regional Science, vol. 34, pp. 529-547.

Temple, Judy A. 1993. Limitations on state and local government borrowing for private purposes, National Tax Journal, vol. XLV, pp. 41-52.

Selected other publications:

Temple, Judy A. 2019. High-cost childcare, low-income providers. The Gender Policy Report, University of Minnesota. <https://genderpolicyreport.umn.edu/high-cost-childcare-low-income-providers/>

Reynolds, Arthur J. and Judy A. Temple. 2018. How the U can help Minnesota reach its ambitious early education goal. Minneapolis Star Tribune, February 11. Commentary.

Temple, Judy A. 2018. Early education. Minneapolis Star Tribune, April 18. Letter to the editor.

Temple, Judy A. 2015. Whatever happened to the Pay for Performance bonds? MinnPost. December 18. Commentary.

Temple, Judy A. and Arthur J. Rolnick. 2012. Identifying local benefits of early childhood developmental programs using regional modeling (book review), Educational Researcher, vol. 41, 32-33.

Minnesota Department of Revenue with Marsha Blumenthal, Laura Kalambokidis, P. Jay Kiedrowski, John Spry, Judy Temple and Jenny Wahl. 2011. Tax expenditure review report: Bringing tax expenditures into the budget process. February.

Reynolds, Arthur J.; Rolnick, Art; Englund, Michelle, Temple, Judy A. 2010. Early childhood development and human capital. Reynolds, Rolnick, Englund, and Temple, eds. Childhood Programs and Practices in the First Decade of Life: A Human Capital Integration. pp. 1-27. NY: Cambridge University Press.

Temple, Judy A., Arthur J. Reynolds, and Barry White. 2010. Cost-effective early childhood programs from preschool to third grade. International Encyclopedia of Education, Third Edition.

Mykerezi, Elton, Judy A. Temple, and Kristine Lamm West. 2009. Cost-effective policies to improve rural K-12 education in Minnesota. Report prepared for Center for Rural Policy and Development, Saint Peter MN.

Anton, Paul and Judy A. Temple. 2007. Analyzing the social return on investment in youth intervention programs. Report prepared for the Minnesota Youth Intervention Programs Association.

Anton, Paul and Judy A. Temple. 2007. Analyzing the social return on investment in youth mentoring programs. Report prepared for the Mentoring Partnership of Minnesota.

Reynolds, Arthur J. and Judy A. Temple. 2001. Letters: Early childhood educational intervention and long-term developmental outcomes (brief reply). Journal of the American Medical Association, October 17.

Temple, Judy A., Reynolds, Arthur J., Ou, Suh-Ruu. 2001. Grade retention and school dropout: Another look at the evidence. CEIC Review, 10 (3), The National Center on Education in the Inner Cities.

Temple, Judy A., Reynolds, Arthur J. and Miedel, Wendy T. 1999. Can early childhood intervention prevent high school dropout? Evidence from the Chicago Child-Parent Centers (Abstract). Proceedings of the Fourth National Head Start Research Conference (pp. 483-484). Washington, DC: Administration for Children and Youth.

Reynolds, Arthur J. and Temple, Judy. A. 1998. Why flunking is fashionable. On Wisconsin, June, p. 13.

Reynolds, A. J., Temple, J., and McCoy, A. 1997. Grade retention doesn't work. Education Week, September 17. Commentary.

Rogers, Diane Lim and Judy A. Temple. 1996. Taxing human wealth: Pennsylvania's experience with the local occupational assessment tax. Proceedings of the 88th Annual Conference of the National Tax Association, pp. 288-292.

Temple, Judy A. and James D. Rodgers. 1994. Recent trends in local sales and income taxation, Proceedings of the 87th Annual Conference of the National Tax Association, pp. 142-146.

Temple, Judy A. 1993. A review of Dennis Zimmerman's The Private-Use of Tax-Exempt Bonds (Urban Institute Press), Southern Economic Journal.

Hamermesh, Daniel S. and Judy A. Temple. 1988. Instructor's Manual to Accompany The Economics of Work and Pay, Daniel Hamermesh and Albert Rees, 4th edition, 1988.

Temple, Judy A. 1985. Tax expenditures, in Working Papers on Taxation, Project on the Federal Social Role, the National Conference on Social Welfare, Washington, D.C.

GRANTS, CONTRACTS AND FELLOWSHIPS:

National Institute for Child Health and Human Development. Longitudinal Effects of Extended Childhood Intervention (co-principal investigator with A. Reynolds). Status: Awarded 2001-2005; extended 2006-2010, 2010-2015, 2016-2021.

National Institute of Nursing Research (NIH), School-Nurse Directed Secondary Obesity Prevention for Elementary School Children. (co-investigator with PI Marti Kubik in the School of Nursing). Status: Awarded 2013-2020.

University of Minnesota grants in aid. Social impact financing: Formal modeling and application to preventive health interventions. Status: Awarded, 2019.

Nonprofits Assistance Fund, report on Lessons Learned from Minnesota's Pay for Performance Initiative. Contract. (PI) Status: Awarded, 2014-2015.

Foundation for Child Development. Program, Family, and School Predictors of Continuity in the Child-Parent Center PreK-3rd Program. (Co-PI with Arthur Reynolds and Suh-Ruu Ou). Awarded 2013-2016.

US Department of Education, Investing in Innovation (I3). Midwest Expansion of Chicago Child-Parent Education Program, Preschool to Third Grade. (co-investigator with Arthur Reynolds and Art Rolnick, co-PIs.) Status: Awarded 2011- 2016.

U.S. Department of Health and Human Services Administration for Child, Youth and Families. Exploring Parent Decision-making: Subsidies, Employment and Child Care. (co-investigator with PI Caroline Carlin). Status: Awarded September 2009 – February 2011.

McKnight Foundation. Early Childhood Research Collaborative between the University of Minnesota and the Federal Reserve Bank of Minneapolis. (co-investigator with A Reynolds and others). Status: Awarded September 2008-September 2010.

Healthy Foods, Healthy Lives Institute of the University of Minnesota. The effects of federal food assistance programs on food insecurity and the healthy development of young children. (Principal investigator). Status: Awarded January 2009- June 2010.

Center for Rural Policy and Development. Cost-Effective Policies to Improve Rural K-12 Education in Minnesota (co-PI with Elton Mykerezi). Status: Awarded June 2008-December 2008.

Mentoring Partnership of Minnesota, University of Minnesota Extension Center for 4-H Development, and Youth Intervention Programs Association. A Benefit-Cost/ Return on Investment Framework for Youth Mentoring Programs (co-investigator with Paul Anton). Status: awarded July 2006– February 2007.

Doris Duke Charitable Foundation. Preventing Child Maltreatment through Early Educational Intervention (co-PI with A. Reynolds). Status: Awarded 2003-2006

U. S. Department of Education, National Institute for Postsecondary Education and Lifelong Learning. Post-secondary outcomes of the Title I Child-Parent Centers (co-PI with A. Reynolds). Status: Awarded 1999-2002. Extension granted, 2003-2004.

U.S. Department of Education, National Institute on the Education of At-Risk Students. Long-term Effects of the Chicago Child-Parent Centers. (Co-PI with A. Reynolds). Status: Awarded 1996-1999.

Spencer Post-doctoral Fellowship, National Academy of Education/Spencer Foundation Fellowship Program. Longer-term Effects of Extended Educational Intervention: Longitudinal Results from a Large-scale Program. Status: Awarded 1996 - 1998.

National Science Foundation Economics Program. Extending Compensatory Education Beyond Preschool: Nonexperimental Evidence from Longitudinal data. Principal investigator. Status: Awarded 1994 - 1995.

Smith Richardson Foundation. Early Childhood Intervention and Social Competence in High School: Follow-up Analysis in the Chicago Longitudinal Study. (co-investigator with N. Bezruczko and A. Reynolds.) Status: Awarded 1995 - 1996.

American Educational Research Association. Participation grant to attend the Institute on Statistical Analysis for Education Policy, San Francisco, CA. April 21-24, 1995.