

# JACOB T. FOWLES

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## Education

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Doctor of Philosophy in Public Administration, Martin School of Public Policy and Administration, University of Kentucky, May, 2010

Master of Arts in Political Science, University of Louisville, 2005

Bachelor of Arts in Political Science, University of Kentucky, 2003 (Cum Laude)

## Additional Methodological Training

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“Spatial Regression for Contagion, Diffusion, and Interdependent Processes.” Inter-University Consortium for Political and Social Research (ICPSR) Summer Training Program in Quantitative Methods of Social Research. University of Michigan, August 2013.

## Professional Appointments

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Associate Professor, School of Public Affairs and Administration (SPAA), University of Kansas (August 2016 to present).

Assistant Professor (tenure track), School of Public Affairs and Administration (SPAA), University of Kansas (August 2010 to May 2016).

## Research Affiliations

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Faculty Fellow, Center for Research Methods and Data Analysis, University of Kansas

Faculty Affiliate, Institute for Policy and Social Research, University of Kansas

Faculty Affiliate, Kansas City Area Education Research Consortium

## Peer-Reviewed Publications

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Fowles, Jacob, H. George Frederickson and Jonathan G.S. Koppell. (forthcoming)  
“University Rankings: Evidence and a Conceptual Framework.” *Public Administration Review*.

Tandberg, David, Jacob Fowles and Michael K. McLendon. (accepted for publication). “The Governor and the State Higher Education Executive Officer: How the Relationship Shapes State Financial Support for Higher Education.” *The Journal of Higher Education*.

Fowles, Jacob. “Salaries in Space: The Spatial Dimensions of Teacher Compensation.” *Public Finance Review* 44(4): 523-548.

Foster, John and Jacob Fowles. “Easy Money: Tax Exporting and State Support for Higher Education.” *Journal of Policy Analysis and Management* 35(2): 415-440.

Getha-Taylor, Heather, Jacob Fowles, Chris Silvia, and Cullen C. Merritt. (2015). "Strategic Leadership Development Assessment and Investment: A Study of Training Impacts Over Time." *Public Personnel Management* 44(3): 295-316.

Fowles, Jacob and Joshua Cowen. (2015). "In the Union Now: Understanding Public Sector Union Membership." *Administration and Society* 47(5): 574-595.

Denison, Dwight V., Jacob Fowles and Michael J. Moody. (2014). "Borrowing for College: A Comparison of Public and Private, Nonprofit Institutions of Higher Education." *Public Budgeting and Finance* 34(2): 84-104.

Fowles, Jacob. (2014). Funding and Focus: Resource Dependence in Public Higher Education." *Research in Higher Education* 55(3): 272-287.

Fowles, Jacob, J.S. Butler, Joshua Cowen, Meg Streams and Eugenia Toma (2014). "Public Employee Quality in a Geographic Context: A Study of Rural Teachers." *American Review of Public Administration*. 44(5): 503-521.

Cowen, Joshua and Jacob Fowles. (2013). "Same Contract, Different Day? An Analysis of Teacher Bargaining Agreements in Louisville Since 1979." *Teachers College Record* 115(5).

Cowen, Joshua, J.S. Butler, Jacob Fowles, Meg Streams and Eugenia Toma. (2012). "Teacher Retention in Appalachian Schools: Evidence from Kentucky." *Economics of Education Review* 31(4): 431-441.

Streams, Meg, J.S. Butler, Joshua Cowen, Jacob Fowles and Eugenia Toma. (2011). "School Finance Reform: Do Equalized Expenditures Imply Equalized Teacher Salaries?" *Education Finance and Policy* 6(4): 508-536.

Fowles, Jacob, Gao Liu and Cezar Brian Mamaril. (2009). "Accounting for Natural Disasters: The Impact of Earthquake Risk on California Municipal Bond Pricing." *Public Budgeting and Finance*, 29(1): 68-83.

## **Book Chapters and Sections**

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Yusuf, Wie, Jacob Fowles, Cleopatra Grizzle and Gao Liu. (2012). State Fiscal Constraints on Local Government Borrowing: Effects on Scale and Cost. Jonathan Justice, Helisse Levine, and Eric Scorsone (eds.), *Handbook of Local Government Fiscal Health*. Burlington, MA: Jones and Bartlett.

Fowles, Jacob. (2005). *Mueller v. Allen*, 463 U.S. 388 (1983). David Schultz (ed.), *Encyclopedia of the Supreme Court*. New York, NY: Facts on File.

## **Selected Research in Progress (In Approximate Order of Completeness)**

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"Ethnic Heterogeneity, Group Affinity, and State Higher Education Spending" (with John Foster). Invitation to revise and resubmit.

"School Choice, Competition, and Student Achievement in Rural Public Schools" (with Eugenia Toma and Su Troske). Invitation to revise and resubmit.

“The Principal Pipeline in Rural Schools: Evidence from Male and Female Teachers in Appalachian Kentucky” (with Joshua Cowen). Under review.

“Blame it on the Rain: The Role of Fiscal Slack in School District Budgets” (with Nathan Barrett).

“New Evidence on the Effectiveness of Higher Education Performance Funding: A Quantile Regression Approach” (with David Tandberg and Nicholas Hillman).

“Isomorphism and Differentiation in Nonprofit Financial Reporting” (with Adam Eckerd).

“Even Keel or Balance Wheel? Assessing the Relationships between Agency Politicization, Centralization, and Volatility in State Higher Education Appropriations” (with David Tandberg and Austin Lacy).

“Uncovering the Impact of Strategic Choice in Public Finance: A Meta-Analytic Approach” (with Alfred Ho, Tao Lang, and Qingwang Guo).

## **Grants and Awards**

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Principal Investigator. “An Analysis of the Kansas City Teacher Labor Market” (February, 2016 to November, 2016): \$30,023 (Ewing Marion Kauffman Foundation).

Faculty Teacher of the Year, KU School of Public Affairs and Administration (2014-15).

Institute for Higher Education Policy / Lumina Foundation Academic Fellow (2011 and 2012)

Investigator (sub-contract). “Teaching Careers in Rural Schools: School Finance Reform and Teacher Recruitment and Retention” (July, 2010 to July, 2011). \$22,400 (Spencer Foundation).

Association for Institutional Research / National Center for Education Statistics Data Policy Institute Fellow (July, 2011)

Pi Alpha Alpha Best Doctoral Student Manuscript Award, National Association of Schools of Public Affairs and Administration (October, 2008)

Policy Fellow, State Higher Education Executive Officers, Boulder, Colorado (May, 2007 to August, 2007).

Kentucky Opportunity Graduate Fellowship (August, 2005 to August, 2007)

## **Invited Scholarly Presentations**

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“Prediction and Causality with Multivariate Regression Analysis.” Invited presentation for the Science and Math Department, Mid-America Nazarene University. April, 2015.

“Ethnic Homogeneity, Group Antagonism, and State Financial Support for Higher Education” with John Foster (presenting). Invited presentation for the Higher Education Collaborative Seminar Series, College of Education, University of Illinois at Urbana-Champaign. April, 2014.

“Is there a Link between Rural School Choice and Student Performance?” with Eugenia Toma (presenting) and Su Troske. Invited presentation for the Department of Educational Reform, University of Arkansas. February, 2014.

“Salaries in Space: The Spatial Dimensions of Teacher Compensation.” Invited presentation for the Center for Public Administration and Policy, Virginia Polytechnic Institute and State University. October, 2013.

“In the Union Now: Understanding Voluntary Public Sector Union Membership Rates” with Joshua Cowen (presenting). Invited presentation for the Martin School of Public Policy and Administration, University of Kentucky. October, 2012.

## **Selected Conference Papers and Presentations**

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“School Choice, Competition, and Student Achievement in Rural Public Schools” with Eugenia Toma and Su Troske. Presentation at the annual meeting of the Association for Budgeting and Financial Management. Washington, DC: October, 2015.

“New Evidence on the Effectiveness of Higher Education Performance Funding: A Quantile Regression Approach” with David Tandberg and Nicholas Hillman. Presentation at the annual meeting of the Association for Education Finance and Policy. Washington, DC: February, 2015.

“The Role of Fiscal Slack in School District Budgets” with Nathan Barrett. Presentation at the annual meeting of the Association for Education Finance and Policy. Washington, DC: February, 2015.

“Isomorphism and Differentiation in Nonprofit Reporting” with Adam Eckerd. Presentation at the annual meeting of the Association for Research on Nonprofit Organizations and Voluntary Action. Denver, CO: November, 2014.

“Rural School Choice and Student Performance” with Eugenia Toma and Su Troske. Presentation at the annual meeting of the Association for Public Policy Analysis and Management. Albuquerque, NM: November, 2014.

“Economic Mobility in Rural Labor Markets: A Study of Public Schoolteachers” with Joshua Cowen. Presentation at the International Conference of the Association for Public Policy Analysis and Management. Segovia, Spain: October, 2014.

“The Challenges of Reforming Rural Public Education” Presentation at the Midwest Regional Public Finance Conference. Wichita, KS: April, 2014.

“Ethnic Homogeneity, Group Antagonism, and State Financial Support for Higher Education” with John Foster. Presentation at the annual meeting of the Association for Education Finance and Policy. San Antonio, TX: March, 2014.

“Is there a Link between Rural School Choice and Student Performance?” with Eugenia Toma and Su Troske. Presentation at the annual meeting of the Association for Education Finance and Policy. San Antonio, TX: March, 2014.

“The Governor and the State Higher Education Executive Officer: How the Relationship Shapes State Financial Support for Higher Education” with David Tandberg and Michael K. McLendon. Presentation at the annual meeting of the Association for the Study of Higher Education. St. Louis, MO: November, 2013.

“Uncovering the Impact of Strategic Choice in Public Finance: A Meta-Analytic Approach” with Alfred Ho, Tao Lang, and Qingwang Guo. Presentation at the annual meeting of the Association for Budgeting and Financial Management. Washington, DC: October, 2013.

“Ethnic Homogeneity, Group Antagonism, and State Financial Support for Higher Education” with John Foster. Presentation at the annual meeting of the Association for Budgeting and Financial Management. Washington, DC: October, 2013.

“Easy Money: Tax Exporting and State Support for Higher Education” with John Foster. Presentation at the annual meeting of the Western Social Science Association. Denver, Colorado: April, 2013.

“Strategic Interaction among School Districts: The Case of Teacher Salaries.” Presentation at the annual meeting of the Association for Education Finance and Policy. New Orleans, Louisiana: March, 2013.

“Easy Money: Tax Exporting and State Support for Higher Education” with John Foster. Presentation at the annual meeting of the Association for Education Finance and Policy. New Orleans, Louisiana: March, 2013.

“Even Keel or Balance Wheel? Assessing the Relationships between Agency Politicization, Centralization, and Volatility in State Higher Education Appropriations” with David Tandberg and Austin Lacy. Presentation at the annual meeting of the Association for Education Finance and Policy. New Orleans, Louisiana: March, 2013.

“The Spatial Dimensions of School District Compensation in Kentucky.” Presentation at the annual meeting of the Association for Budgeting and Financial Management. New York, New York: October, 2012.

“The Great Divide: Teacher Sorting in Appalachian and Non-Appalachian Schools” with J.S. Butler, Joshua Cowen, Meg Streams, and Eugenia Toma. Presented at the annual meeting of the Association for Education Finance and Policy. Boston, Massachusetts: March, 2012.

“Did Fundamental Policy Reform Change the Relationship Between a Local Agency and Its Employees? A Case Study of the Kentucky Education Reform Act of 1990” with Joshua Cowen. Poster presented at the annual meeting of the Midwest Political Science Association. Chicago, Illinois: April, 2012.

“Inter-Institutional Competition and Graduation Rates: The Impact of Market Pressure on Public Higher Education.” Presented at the annual meeting of the Association for Public Policy Analysis and Management. Boston, Massachusetts: November, 2010.

“Funding and Focus: Resource Dependence in Public Higher Education.” Presented at the annual meeting of the Association for Budgeting and Financial Management. Omaha, Nebraska: October, 2010.

“State Decentralization of Higher Education Governance: A Hazard Model Approach.” Presented at the annual meeting of the American Education Finance Association. Richmond, Virginia: March, 2010.

“Teacher Mobility in Rural and Non-Rural Schools: The Impact of Statewide Finance Reform in Kentucky” with Joshua Cowen, Eugenia Toma, Megan Streams and JS Butler.

Presented at the annual meeting of the American Education Finance Association. Richmond, Virginia: March, 2010.

“Teacher Characteristics and Statewide Education Reform: The Case of Kentucky” with Eugenia Toma, Megan Streams, JS Butler, and Joshua Cowen. Presented at the annual meeting of the Association for Public Policy Analysis and Management. Washington, DC: November, 2009.

“New York State Fiscal Institutions and Municipal Borrowing Costs: Do Debt and Taxation Limits Really Impact Capital Costs?” with Gao Liu and Wie Yusuf. Presented at the annual meeting of the Association for Budgeting and Financial Management. Washington, DC: September, 2009.

“Teacher Career Trajectories in Urban and Rural Kentucky: The Impact of the Kentucky Education Reform Act” with Megan Streams and Eugenia Toma. Presented at the annual meeting of the American Education Finance Association. Nashville, Tennessee: March, 2009.

## **Courses Taught**

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PUAD 853: Program Evaluation and Policy Analysis

PUAD 835: State and Local Public Finance

PUAD 935: Advanced Quantitative Methods in Public Administration

POLS 390: Political Science Research Methods (University of Louisville)

## **Service**

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Co-Coordinator, Doctoral Specialization Exam Committee (2016); Coordinator, Doctoral Foundations Exam Committee (2015); Coordinator, SPAA Research Seminar Series (2011 – present); Member, Doctoral Committee (2011 – present); Member, Hiring Committee (Department of Political Science) (2014); Member, Hiring Committee (SPAA) (2012); Coordinator, Doctoral Foundations Exam Committee (2012); Member, Master of Public Administration (MPA) Admission Committee (2011); Member, MPA Final Essay Evaluation Committee (2010 – 2011)

## **Doctoral Committees**

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Christopher Higginbotham (external member, in progress) Eric Shannon (chair, in progress); Suzette Myser (member, completed 2016); Leonard Lira (member, completed 2016); Zach Mohr (member, completed 2013); Maneekwan Chandarasorn (member, completed 2012)

## **Professional Memberships**

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Member, Association for Education Finance and Policy

Member, Association for the Study of Higher Education

Member, Association for Public Policy Analysis and Management

Member, Association for Budgeting and Financial Management

## **Referee Service**

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*Research in Higher Education, Education Finance and Policy, National Tax Journal, American Review of Public Administration, Public Administration Review, Evaluation Review, Municipal Finance Journal, Public Finance and Management, Public Budgeting and Finance, Global Economics and Management Review, Public Personnel Management*