

Eric Scott Parsons

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EDUCATION:

University of Missouri – Columbia, Missouri

Ph.D. Economics	2013
Dissertation – Essays on the Economics of Education	
Research Areas – Economics of Education, Education Policy, Labor Economics	
M.A. Economics, M.S. Applied Mathematics	2002
Mathematics Department Graduate Fellowship Recipient	
B.S. Economics, B.A. History	2000
Summa Cum Laude (Number One in College of Arts & Science Graduating Class)	
Departmental Honors in Economics	
Phi Beta Kappa Early Inductee and Scholarship Recipient (1999), Alpha Chapter of Missouri	

EMPLOYMENT:

University of Missouri – Columbia, Missouri

Economics Department

Assistant Teaching/Research Professor	2014 – Present
Postdoctoral Fellow	2013 (Sept. – Dec.)
Research Analyst	2011 – 2013

Metropolitan Community College – Kansas City, Missouri

Mathematics and Economics Instructor	2006 – 2011
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United States Peace Corps

Volunteer – Uganda Education Project	2004 – 2006
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OTHER PROFESSIONAL ACTIVITIES:

University of Missouri

- Director of Undergraduate Studies (2019 – Present), Economics Department
- Diversity in Economics Seminar Series Founder and Organizer (2018 – Present)
- Summer Institute on Curriculum Planning (2018), College of Arts and Science
- ACUE Course in Effective Teaching Practices Inaugural Cohort (2018), 26 badges earned
- Student Rights Advisers (Mizzou Student Organization) – Faculty Advisor (2018 – Present)

Columbia Police Department

- Vehicle Stop Working Group
 - Committee Member (2019 – Present)
 - Data Subcommittee Member and Chair (2019 – Present)

Missouri Department of Elementary and Secondary Education

- Growth Model Technical Advisory Committee Member (2011 – 2014)

Harvard University

- Strategic Data Partnership, Institute for Leadership in Analytics (2012)

AWARDS AND HONORS:

- Business Week Professional Edge Invited Speaker (2019), University of Missouri Trulaske College of Business
- Purple Chalk Teaching Award (2017), University of Missouri College of Arts and Science
- Walter L. Johnson Excellence in Teaching Fellowship (2017), University of Missouri Department of Economics
- Mizzou Advantage Non-Tenure Track Research Faculty Award (2014), University of Missouri
- Emerging Education Policy Scholars Program Participant (2012 cohort), Thomas B. Fordham Institute/American Enterprise Institute
- Leadership and Service Award (2009), Metropolitan Community College (Kansas City)

EXTERNAL FUNDING:

Co-PI (with Mark Ehlert). Missouri Department of Elementary and Secondary Education. Estimating the 2019 Missouri Growth Model. (1 year, \$49,059.00, starting winter 2019 – continuation of and expansion upon previous work).

Co-PI (with Mark Ehlert). Missouri Department of Elementary and Secondary Education. Estimating the 2018 Missouri Growth Model and Poverty Index Development. (1 year, \$74,951.00, starting winter 2018 – continuation of and expansion upon previous work).

Co-PI (with Mark Ehlert). Missouri Department of Elementary and Secondary Education. Estimating the 2017 Missouri Growth Model and SSIP Program Evaluation. (1 year, \$55,837.06, starting winter 2017 – continuation of and expansion upon previous work).

Co-PI (with Mark Ehlert). Missouri Department of Elementary and Secondary Education. Estimating the 2016 Missouri Growth Model. (1 year, \$39,850.51, starting winter 2016).

Co-PI (with Cory Koedel). RAND Corporation. Leading Educators Data Analysis. (1 year, \$17,700, starting summer 2014).

Co-PI (with Bradley Curs). Kansas City Missouri School District. Designing and Testing Student Growth Measures for use in Professional Staff Evaluations and Incentive Pay Systems. (2 years, \$79,853, starting winter 2014).

INTERNAL FUNDING:

Co-PI (with Cory Koedel). University of Missouri Research Board. Accounting for Continuous Student Disadvantage in VAMs. (1 year, \$19,200, starting summer 2014).

PUBLICATIONS:

Julie Berry Cullen, Cory Koedel, and Eric Parsons (forthcoming). The Compositional Effect of Rigorous Teacher Evaluation on Workforce Quality. *Education Finance and Policy*.

Eric Parsons, Cory Koedel, and Li Tan (2019). Accounting for Student Disadvantage in Value-Added Models. *Journal of Educational and Behavioral Statistics* 44(2): 144-179.

Eric Parsons (2016). Does Attending a Low-Achieving School Affect High-Performing Student Outcomes? *Teachers College Record* 118(8): 1-36.

Mark Ehlert, Cory Koedel, Eric Parsons, and Michael Podgursky (2016). Selecting Growth Models for School and Teacher Evaluations: Should Proportionality Matter? *Educational Policy* 30(3): 465-500.

Eric Parsons, Cory Koedel, Michael Podgursky, Mark Ehlert, and P. Brett Xiang (2015). Incorporating End-of-Course Exam Timing into Educational Performance Evaluations. *Journal of Research on Educational Effectiveness* 8(1): 130-147.

Cory Koedel, Eric Parsons, Michael Podgursky, and Mark Ehlert (2015). Teacher Preparation Programs and Teacher Quality: Are There Real Differences Across Programs? *Education Finance and Policy* 10(4): 508-534.

Mark Ehlert, Cory Koedel, Eric Parsons, and Michael Podgursky (2015). A Research-Based Response to Federal Non-Regulatory Guidance on Growth Models: In *Value Added Modeling and Growth Modeling with Particular Application to Teacher and School Effectiveness* (ed. Robert W. Lissitz and Hong Jiao). Charlotte: Information Age Publishing, Inc.

Cory Koedel and Eric Parsons (2014). Evaluating Teacher Preparation Programs Using the Performance of their Graduates. *Teachers College Record*. November 4, 2014 (<http://www.tcrecord.org/Content.asp?ContentId=17741>).

Mark Ehlert, Cory Koedel, Eric Parsons, and Michael Podgursky (2014). Choosing the Right Growth Measure: Methods Should Compare Similar Schools and Teachers. *Education Next* 14(2): 66-71.

Mark Ehlert, Cory Koedel, Eric Parsons, and Michael Podgursky (2013). The Sensitivity of Value-Added Estimates to Specification Adjustments: Evidence from School- and Teacher-Level Models in Missouri. *Statistics and Public Policy* 1(1): 19-27.

Cory Koedel, Rebecca Leatherman, and Eric Parsons (2012). Test Measurement Error and Inference from Value-Added Models. *The B.E. Journal of Economic Analysis & Policy* 12(1). (Topics)

WORKING PAPERS:

Cory Koedel and Eric Parsons. Using Free Meal and Direct Certification Data to Proxy for Student Disadvantage in the Era of the Community Eligibility Provision. CALDER Working Paper No. 214-0119-1. (Under Review)

Wes Austin, Bingjie Chen, Dan Goldhaber, Eric Hanushek, Kristian Holden, Cory Koedel, Helen Ladd, Jin Luo, Eric Parsons, Gregory Phelan, Steven Rivkin, Tim Sass, and Mavzuna Turaeva. Path to the Principalship and Value Added: A Cross-state Comparison of Elementary and Middle School Principals. CALDER Working Paper No. 213-0119-1.

Shannon Breske, Cory Koedel, and Eric Parsons. Field Interest and the Choice of College Major. (Under Review)

David Mandy, Peter Mueser, and Eric Parsons. Population Movements in the Presence of Agglomeration and Congestion Effects: Local Policy and the Social Optimum.

WORKS IN PROGRESS:

Implicit Bias in Teacher-Rated Behavior and Social Skills of Kindergarteners (Research with Sarah Parsons)

How Do Colleges Respond to Declining Enrollment? (Research with Sarah Parsons)

Predicting Special Education Declassification in Elementary and Middle School (Research with Sarah Parsons)

Understanding the Rural-Urban Exam Score Gap in Southwestern Uganda (Research with Edson Nuwagaba)

Positional Flexibility in Baseball (Research with Matthew Kane)

The Opportunity Cost of Resting Starters in the European Professional Soccer Leagues (Research with Adam Hathhorn and Kyle Zimmerschied).

POLICY REPORTS:

Matthew Pepper, Mark Ehlert, Eric Parsons, Seth Stahlheber, and Susan Burns (2014). Educator Evaluation in Tennessee: Findings from the 2014 First to the Top Survey. Tennessee Consortium on Research, Evaluation, and Development. Peabody College, Vanderbilt University.

Eric Parsons, Mark Ehlert, Jiayi Li, and Matthew Springer (2014). Improving Teaching: Evaluator Post-Observation Activities and Teacher Perceptions of the Focus on Feedback. Tennessee Consortium on Research, Evaluation, and Development. Peabody College, Vanderbilt University.

Mark Ehlert, Matthew Pepper, Eric Parsons, Susan Burns, and Matthew Springer (2013). Educator Evaluation in Tennessee: Initial Findings from the 2013 First to the Top Survey. Tennessee Consortium on Research, Evaluation, and Development. Peabody College, Vanderbilt University.

Mark Ehlert, Cory Koedel, Eric Parsons, and Michael Podgursky (2012). Missouri Student Growth Pilot Project: The Relationship between Demographics and Growth Measures.

EDITORIAL WORK:

Education Policy Analysis Archives

Editorial Board

2016 – Present

CONFERENCE PRESENTATIONS:

2017: Association for Education Finance and Policy

2016: Association for Education Finance and Policy

2014: Association for Education Finance and Policy
Joint Statistical Meetings

2013: Association for Education Finance and Policy

2004: Midwest Economics Association

STUDENT ADVISING:

Advisor for: Adam Hathhorn (MA, Economics)

Committee Member for: Jude Kyoore (PhD, Educational Leadership and Policy Analysis)

Mitchell Tucker (MA/MS, Economics/Statistics)

REFEREE:

Journal of Research on Educational Effectiveness, Educational Evaluation and Policy Analysis, Educational Researcher, Education Finance and Policy, Economics of Education Review, Educational Policy, American Journal of Education, Teachers College Record, Economics Bulletin

PEER REVIEWER:

University of Missouri Research Board

PROFESSIONAL REFERENCES:

Cory Koedel
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