

ERIN M. FAHLE

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EDUCATION

- Ph.D.**, Education Policy, Graduate School of Education, Stanford University; Stanford, CA 2018 (Expected)
Dissertation Committee: Sean Reardon, Susanna Loeb, Andrew Penner (UC Irvine)
- M.S.**, Applied Mathematics and Statistics, Georgetown University; Washington, DC 2009
- B.S.**, Mathematics, Georgetown University; Washington, DC 2008
Magna Cum Laude

GRANTS, FELLOWSHIPS & AWARDS

- NAEd/Spencer Dissertation Fellowship Semi-Finalist 2017
- Institute of Education Sciences Fellowship, Stanford Interdisciplinary Doctoral Training Program in Quantitative Education Policy Analysis 2014-16
- Stanford Graduate Fellowship in Science and Engineering 2013-18
- Georgetown University Merit Scholarship. 2008-09
- Phi Beta Kappa Honor Society, Pi Mu Epsilon National Mathematics Honor Society 2008

PUBLICATIONS

Alzen, J. L., **Fahle, E. M.**, & Domingue, B. W. (2017). The implications of reduced testing for teacher accountability. *AERA Open*, 3(2), 233285841770441.

Manuscripts Under Review

Fahle, E. M. & Reardon, S.F. (Revise and resubmit). How much do test scores vary among school districts? New estimates using population data, 2009-2013. *Educational Researcher*.

Reardon, S.F., Kalogrides, D., **Fahle, E. M.**, Poldolsky, A., & Zarate, R. (Revise and resubmit). The Relationship between test item format and gender achievement gaps on state accountability assessments. *Educational Researcher*.

Doss, C., **Fahle, E. M.**, Loeb, S., & York, B. N. (Revise and resubmit). Supporting parenting through differentiated and personalized text-messaging: Testing effects on learning during kindergarten. *Journal of Human Resources*.

Working Papers

- Reardon, S. F., **Fahle, E. M.**, Kalogrides, D., Poldolsky, A., & Zarate, R. Gender achievement gaps in U.S. school districts.
- Fahle, E. M.** Patterns of change in U.S. gender achievement gaps during elementary and middle school.
- Fahle, E. M.** The gender composition of the highest achievers in math and english language arts.
- Gagne, J., **Fahle, E. M.**, & Reardon, S. F. Understanding changes in racial achievement gaps during elementary and middle school.

Manuscripts in Preparation

- Reardon, S., **Fahle, E. M.**, Jang, H., & Dizon-Ross, E. Gaps between poor and non-poor students in U.S. school districts.
- Loeb, S., **Fahle, E. M.**, & Lee, M. Gender disparities in student self-efficacy during elementary and middle school.
- Fahle, E. M.**, Reardon, S., & Kalogrides, D. Understanding opt out in U.S. school districts.
- Latham, S., Reardon, S., **Fahle, E. M.**, & Finch, J. E. Preschool and early achievement: Linking early education data to the Stanford Education Data Archive.
- John, J. P., & **Fahle, E. M.** Gender attitudes toward computer science in middle school.

Other Publications

- Reardon, S. F., & **Fahle, E. M.** (2017) State of the Union 2017: Education. *Pathways, Special Issue 2017*, 20-23. Available online:
<http://inequality.stanford.edu/publications/pathway/state-union-2017>

DATABASES

- Reardon, S. F., Kalogrides, D., Ho, A. D., Shear, B. R., Shores, K. A., & **Fahle, E. M.** (2016). Stanford Education Data Archive (Version 1.1 File Title).
<http://purl.stanford.edu/db586ns4974>.

CONFERENCE PARTICIPATION

Paper Presentations

- Fahle, E. M.**, Reardon, S. F., Shear, B. R. (April 2017). *The distribution of academic achievement across US schools*. Paper presented at the National Council on Measurement in Education Annual Conference, San Antonio, TX.
- Reardon, S.F., **Fahle, E. M.**, Kalogrides, D. K., Poldolsky, A., Zarate, R. (November 2016). *Geographic variation of district-level gender achievement gaps within the United States*. Paper presented at the Association for Public Policy Analysis & Management Annual Conference, Washington, DC.

- Fahle, E. M.** (April 2016). *Patterns of change in U.S. gender achievement gaps during elementary and middle school*. Paper presented at the American Educational Research Association Annual Conference, Washington, DC.
- Fahle, E. M.** (March 2016). *Changes in U.S. gender achievement gaps during elementary and middle school*. Paper presented at the Society for Research on Educational Effectiveness Annual Conference, Washington, DC.
- Alzen, J. L., **Fahle, E. M.**, & Domingue, B. W. (March 2016). *The implications of reduced testing for teacher*. Paper presented at the Association for Education Finance and Policy Annual Conference, Denver, CO.
- Fahle, E. M.** & Reardon, S. F. (March 2016). *Between-district test score variation, 2009-2012*. Paper presented at the Society for Research on Educational Effectiveness Annual Conference, Washington, DC.
- Fahle, E. M.** & Reardon, S. F. (April 2015). *Ordinal estimation of district intraclass correlations in 50 states, 2009-2012*. Paper presented at the National Council on Measurement in Education Annual Conference, Chicago, IL.

Training Workshops

- Reardon, S. F., Ho, A., D., Shear, B. R., & **Fahle, E. M.** (April 2017). *The Stanford Education Data Archive: Using big data to study academic performance*. Workshop taught at the American Educational Research Association Annual Conference, San Antonio, TX.
- Reardon, S. F., Ho, A., D., Shear, B. R., & **Fahle, E. M.** (March 2017). *The Stanford Education Data Archive: Using big data to study academic performance*. Workshop taught at the Society for Research on Educational Effectiveness Annual Conference, Washington, DC.
- Reardon, S. F., Ho, A., D., Shear, B. R., & **Fahle, E. M.** (January 2017) *The Stanford Education Data Archive: Using big data to study academic performance*. Workshop taught at the University of California at Los Angeles, Los Angeles, CA.
- Reardon, S. F., Ho, A., D., Shear, B. R., & **Fahle, E. M.** (May 2016) *SEDA Training Session 2: Using SEDA to study educational inequality*. Workshop taught at the Education and Inequality in 21st Century America Conference, Stanford, CA.

Poster Presentations

- Reardon, S.F., Kalogrides, D., **Fahle, E. M.**, Poldolsky, A., & Zarate, R. (May 2016). *Test format and the variation of gender achievement gaps within the U.S.* Presented at the Education and Inequality in 21st Century America Conference, Stanford, CA.

TEACHING EXPERIENCE

Applied Quasi-Experimental Research in Education	Spring 2016
Lead teaching assistant for Sean Reardon in 2017; teaching assistant in 2016; taught one section per week, graded assignments.	Spring 2017

Education and Inequality: Big Data for Large-Scale Problems Teaching assistant for Sean Reardon; co-developed course syllabus, readings and assignments, taught one section per week and graded assignments.	Fall 2016
Stanford Graduate School of Education Math Camp	Summer 2015
Lead instructor in 2016 and 2017; developed and taught a two-week boot camp for incoming Ph.D. students	Summer 2016 Summer 2017

PROFESSIONAL SERVICE

Journal Reviewer: Journal of Labor Economics

Proposal Reviewer: American Educational Research Association, Annual Conference 2018

PROFESSIONAL MEMBERSHIPS & AFFILIATIONS

Society for Research on Educational Effectiveness, Member

American Educational Research Association, Member

National Council on Measurement in Education, Member

Association for Public Policy Analysis & Management, Member

Association for Education Finance and Policy, Member