

Kathryn E. Gonzalez
6 Appian Way, Cambridge, MA 02138
(310) 779-1394 ♦ kgonzalez01@g.harvard.edu

EDUCATION

Harvard University, Graduate School of Education	Cambridge, MA
Ph.D. in Education	Expected May 2020
Concentration: Education Policy and Program Evaluation	
Dissertation: “Improving the Quality of Children’s Experiences in Early Childhood Care and Education”	
Committee: Profs. Felipe Barrera-Osorio, Dana C. McCoy, and Heather C. Hill	
Harvard University, Graduate School of Education	Cambridge, MA
Ed.M. in Education Policy and Management	2017
Swarthmore College	Swarthmore, PA
B.A. , Economics	2012
B.A. , Art	

PUBLICATIONS

PEER-REVIEWED JOURNAL ARTICLES

- Hanno, E. C. & **Gonzalez, K. E.** (2019). The Effects of Teacher Professional Development on Children’s Attendance in Preschool. *Journal of Research on Educational Effectiveness*.
doi: <https://doi.org/10.1080/19345747.2019.1634170>.
- McCoy, D., **Gonzalez, K.**, & Jones, S. (2019). Preschool Self-Regulation and Academic Skills as Mediators of the Long-Term Impacts of an Early Intervention. *Child Development*, 90(5), 1544-1558.
doi: <https://doi.org/10.1111/cdev.13289>.
- Lynch, K., Hill, H. C., **Gonzalez, K. E.**, & Pollard, C. (2019). Strengthening the Research Base That Informs STEM Instructional Improvement Efforts: A Meta-Analysis. *Educational Evaluation and Policy Analysis*, 41(3), 260-293. doi: <https://doi.org/10.3102/0162373719849044>.
- Lynch, K., Hill, H. C., **Gonzalez, K. E.**, & Pollard, C. (2019). Strengthening STEM Instruction in Schools: Learning from Research. *Policy Insights from the Behavioral and Brain Sciences*. doi: <https://doi.org/10.1177/2372732219864385>.

MANUSCRIPTS UNDER REVIEW

- Gonzalez, K. The Influence of Colleagues’ Participation in Professional Development on Classroom Quality and Child Outcomes: Spillover Effects and Benefits to Collective Participation in Early Childhood Education. (revise and resubmit).
- Gonzalez, K. Within-family Differences in Head Start Participation and Parent Investment. (revise and resubmit).
- Jones, S. M., Lesaux, N. K., **Gonzalez, K. E.**, Hanno, E. C., & Guzman, R. Exploring the Role of Quality in a Population Study of Early Education and Care. (revise and resubmit).

Barrera-Osorio, F., **Gonzalez, K.**, Lagos, F., & Deming, D. Effects, Timing and Heterogeneity of the Provision of Information in Education: An Experimental Evaluation in Colombia. (revise and resubmit).

Hanno, E. C., **Gonzalez, K. E.**, Lebowitz, R. B., McCoy, D. C., Lizárraga, A., & Fort, C. K. Structural and Process Quality Features in Peruvian Early Childhood Education Settings. (revise and resubmit).

REPORTS

Jones, S. M., Lesaux, N. K., Hanno, E. C., **Gonzalez, K. E.**, & Guzman, R. (2018). *Early Learning Study at Harvard: Household Survey Full Report*. Available at: https://zaentz.gse.harvard.edu/files/els40h_report_nov_2018_final_1.pdf

Fortson, K., Blair, R., & **Gonzalez, K.** (2015). *Evaluation of Rural Road Rehabilitation Project in Armenia*. Final Report. Princeton, NJ: Mathematica Policy Research.

Moiduddin, E., Kamler, C., Malone, L., & **Gonzalez, K.** (2014). *Milpitas Early Learning Transitions Model: Using Assessment Data to Inform Teacher Practice*. Final Report. Washington, DC: Mathematica Policy Research.

CONFERENCE PRESENTATIONS

Gonzalez, K. (November 2019). *The Impact of a School-Based Early Intervention on Parental Well-Being and Human Capital Formation*. Paper presentation at the Association for Public Policy Analysis and Management Fall Research Conference, Denver, CO.

Gonzalez, K., Sabol, T., McCoy, D., Miratrix, L., & Spybrook, J. (March 2019). *Estimating Treatment Heterogeneity in Early Childhood Contexts: Lessons Learned and Implications for Study Design*. Paper presentation at the Society for Research in Child Development Annual Conference, Baltimore, MD.

Gonzalez, K., Healy, O., Miratrix, L., & Sabol, T. J. (March 2019). *The Impacts of Professional Development for Early Childhood Educators on Trajectories of Classroom Quality*. Paper presentation at the Society for Research in Child Development Annual Conference, Baltimore, MD.

Gonzalez, K., Hanno, E. C., Guzman, R., Wei, W., Lesaux, N. K., & Jones, S. M. (March 2019). *Exploring the Role of Quality in a Statewide Population Study of Children's Early Learning and Care*. Paper presentation at the Society for Research on Education Effectiveness Conference, Washington, DC.

Gonzalez, K., Healy, O., Miratrix, L., & Sabol, T. J. (March 2019). *The Ups and Downs of Classroom Quality Over the Preschool Year and Relations to Children's School Readiness*. Paper presentation at the Society for Research on Education Effectiveness Conference, Washington, DC.

Barrera-Osorio, F., **Gonzalez, K.**, Lagos, F., & D. Deming. (November 2018). *Effects, Timing and Heterogeneity of the Provision of Information in Education: An Experimental Evaluation in Colombia*. Paper presentation at the Association for Public Policy Analysis and Management Fall Research Conference, Washington, DC.

Gonzalez, K., McCoy, D. C., Jones, S. M., & Raver, C. C. (April 2018). *Impact of the Chicago School Readiness Project on Trajectories of Students' Social-Emotional Challenges Over Time*. Paper presentation at the American Educational Research Association Annual Conference, New York, NY.

Gonzalez, K. (February 2018). *Spillover Effects in Early Childhood Professional Development*. Paper presentation at the Society for Research on Educational Effectiveness Conference, Washington, DC.

Gonzalez, K. (November 2017). *The Effects of State Quality Standards on Program Quality in Head Start*. Paper presentation at the Association for Public Policy Analysis and Management Fall Research Conference, Chicago, IL.

Gonzalez, K. & Hanno, E. (April 2017). *State Early Childhood Education Finance: The Trade-off Between Increasing Access and Improving Quality*. Roundtable session at the American Educational Research Association Annual Conference, San Antonio, TX.

Gonzalez, K. (April 2017). *Variation in the Effect of Professional Development and Classroom Environment on Child Development*. Paper presentation at the Society for Research in Child Development Annual Conference, Austin, TX.

Gonzalez, K. (March 2017). *Preschool Characteristics and Parent Outcomes: Heterogeneity in the Effect of Head Start Participation on Parents' Education and Employment*. Poster session at the Association for Education Finance and Policy Annual Conference, Washington, DC.

Gonzalez, K. (November 2016). *Within-Family Differences in Head Start Participation and Parent Investment Behavior*. Poster session at the Association for Public Policy Analysis and Management Fall Research Conference, Washington, DC.

OTHER ACADEMIC AND POLICY PRESENTATIONS

Harvard Graduate School of Education Doctoral Colloquium Series. Cambridge, MA (October 2019). *When State and Federal Accountability Policy Collide: Unpacking the Effects of State Quality Standards on Program Quality in Head Start*.

Massachusetts Department of Early Education and Care, Board of Early Education and Care Annual Retreat. Waltham, MA (July 2018). *Research on Barriers to QRIS*.

RESEARCH IN PROGRESS

“The Impact of a School-Based Early Intervention on Parental Well-Being and Human Capital Formation”

“The Ups and Downs of Classroom Quality Over the Preschool Year and Relations to Children’s School Readiness” with Luke Miratrix and Terri Sabol

“Thresholds in Micro-features of Quality in Early Education and Care” with Stephanie Jones and Nonie Lesaux

TEACHING EXPERIENCE

Harvard Graduate School of Education

Teaching Fellow, Microeconomics: A Policy Tool for Educators (A-205) Fall 2017,

Prof. Felipe Barrera-Osorio Fall 2016

Teaching Fellow, Applied Data Analysis (S-052) Spring 2017

Prof. Andrew Ho

Teaching Fellow, Teaching Fellow, The Consequences of Educational Policy Interventions in Developing Countries (A-822)
 Prof. Felipe Barrera-Osorio

Spring 2017,
 Spring 2016

GRADUATE RESEARCH EXPERIENCE

<i>The Early Learning Study at Harvard</i> Profs. Nonie Lesaux and Stephanie Jones, Harvard Graduate School of Education	2017-Present
<i>Contexts Inside and Outside of School Walls as Predictors of Differential Effectiveness in Preschool Professional Development</i> Prof. Dana C. McCoy, Harvard Graduate School of Education; Prof. Terri Sabol, Northwestern University	2016-Present
<i>Strengthening the Research Base that Informs STEM Workforce and Curriculum Improvement Efforts</i> Prof. Heather C. Hill, Harvard Graduate School of Education	2015-2019
<i>Information, Accountability, and Family-School Engagement</i> Prof. Felipe Barrera-Osorio	2014-2019
<i>Strategic Data Project Teacher Evaluation Diagnostic</i> Center for Education Policy Research, Cambridge, MA	2015-2016

PROFESSIONAL EXPERIENCE

Research Assistant/Programmer Mathematica Policy Research, Oakland, CA	2012-2014
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FELLOWSHIPS AND AWARDS

Summer 2019	Mathematica Policy Research Summer Fellowship
2019-2020	American Educational Research Association (AERA) Dissertation Grant
2017-2019	IES Partnering in Education Research (PIER) Fellowship, Harvard University