

Kathryn E. Gonzalez

Cambridge, MA | 310-779-1394 | kgonzalez01@g.harvard.edu

EDUCATION

- May 2020
(anticipated) Ph.D. Candidate, Education - Education Policy and Program Evaluation
Harvard Graduate School of Education, Cambridge, MA, 02138
- Dissertation Advisor: Felipe Barrera-Osorio
 Dissertation Title: Improving the Quality of Children's Experiences in
 Early Childhood Care and Education
- May 2017 Masters in Education Policy and Management
Harvard Graduate School of Education, Cambridge, MA, 02138
- May 2012 Bachelor of Arts (BA) in Economics; Bachelor of Arts (BA) in Art
Swarthmore College. Swarthmore, PA, 19081

PUBLICATIONS

Journal Articles

- Hanno, E. C. & **Gonzalez, K. E.** (in press). The Effects of Teacher Professional Development on Children's Attendance in Preschool. Accepted for publication, *Journal of Research on Educational Effectiveness*.
- McCoy, D., **Gonzalez, K.**, & Jones, S. (in press). Preschool Self-Regulation and Academic Skills as Mediators of the Long-Term Impacts of an Early Intervention. Accepted for publication, *Child Development*.
- Lynch, K., Hill, H. C., **Gonzalez, K. E.**, & Pollard, C. (in press). Strengthening STEM Instruction in Schools: Learning from Research. Accepted for publication, *Policy Insights from the Behavioral and Brain Sciences*.
- 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*. DOI: <https://doi.org/10.3102/0162373719849044>.

Articles Under Review

- Gonzalez, K.** Within-family Differences in Head Start Participation and Parent Investment. (invited to 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. (invited to revise and resubmit).

Sabol, T. J., McCoy, D. C., **Gonzalez, K.**, Miratrix, M., Hedges, L., Spybrook, J. M., Weiland, C. For Whom, Where, and When? Challenges and Opportunities in Exploring Cross-Site Treatment Impact Variation and Why Psychologists Should Care. (invited to revise and resubmit).

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. (under review).

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. (under review).

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

Reports

Jones, S. M., Lesaux, N. K., Hanno, E. C., **Gonzalez, K. E.**, and R. Guzman. (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., R. Blair, and **K. Gonzalez**. (2015). *Evaluation of Rural Road Rehabilitation Project in Armenia*. Final Report. Princeton, NJ: Mathematica Policy Research.

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

Works in Progress

“The Effect of State Quality Standards on Program Quality in Head Start”

“The Impact of Financial Incentives on Program Quality Improvement in Early Childhood Education”

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

AWARDS AND FELLOWSHIPS

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

CONFERENCE PRESENTATIONS

Gonzalez, K., Sabol, T., McCoy, D., Miratrix, L., & J. Spybrook. Healy, O., Miratrix, L., and T. J. Sabol (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., and T. J. Sabol. (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., E. C. Hanno, R. Guzman, W. Wei, N. K. Lesaux, & S. M. Jones. (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., and T. J. Sabol (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., and 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., and C. C. Raver. (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., and E. Hanno. (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.

TEACHING EXPERIENCE

- | | |
|------------|--|
| 2017 | Teaching Fellow, Harvard Graduate School of Education
S052: Applied Data Analysis
Dr. Andrew Ho |
| 2016, 2017 | Teaching Fellow, Harvard Graduate School of Education
A205: Microeconomics: A Policy Tool for Educators
Dr. Felipe Barrera-Osorio |
| 2016, 2017 | Teaching Fellow, Harvard Graduate School of Education
A822: The Consequences of Educational Policy Interventions in Developing Countries
Dr. Felipe Barrera-Osorio |

RESEARCH EXPERIENCE

- | | |
|----------------|---|
| 2017 - Present | Graduate Student Research Assistant, Harvard Graduate School of Education
<i>The Early Learning Study at Harvard.</i>
Dr. Nonie Lesaux and Dr. Stephanie Jones, Harvard University |
| 2016 - Present | Graduate Student Research Assistant, Harvard Graduate School of Education
<i>Contexts Inside and Outside of School Walls as Predictors of Differential Effectiveness in Preschool Professional Development.</i>
Dr. Dana C. McCoy, Harvard University; Dr. Terri Sabol, Northwestern University |
| 2015 - 2019 | Graduate Student Research Assistant, Harvard Graduate School of Education
<i>Strengthening the Research Base that Informs STEM Workforce and Curriculum Improvement Efforts.</i>
Dr. Heather C. Hill, Harvard University |

- 2014 - Graduate Student Research Assistant, Harvard Graduate School of Education
2019 *Information, Accountability, and Family-School Engagement.*
Dr. Felipe Barrera-Osorio, Harvard University
- 2015 - Graduate Student Research Assistant
2016 *Strategic Data Project - Teacher Evaluation Diagnostic*
Center for Education Policy Research, Cambridge, MA
- 2012 - Research Assistant/Programmer
2014 Mathematica Policy Research, Oakland, CA