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Gloria Yeomans-Maldonado

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EDUCATION

2017 Ph.D. Quantitative Research, Evaluation, and Measurement, The Ohio State University
Dissertation: The Home Literacy Environment of Spanish-speaking Latino Families

2009 M.S. Economics, Louisiana State University

2006 B.A. Economics and Mathematics, The University of Arizona

ACADEMIC POSITIONS

July 2018 - Present *Institute of Education Sciences (IES) Postdoctoral Fellow (Education Policy Initiative),*
Gerald R. Ford School of Public Policy, University of Michigan

RESEARCH & WORK EXPERIENCE

Sr. Research Fellow, *Strive Partnership*, Cincinnati, OH, October 2017-June 2018
Evaluation Analyst, *Cincinnati Preschool Promise*, Cincinnati, OH, November 2018-July 2018
Statistical Consultant, *Research Methodology Center at the Ohio State*, Columbus, OH 2016-2017
Graduate Research Associate, *Crane Center for Early Childhood Research and Policy at the Ohio State University*, 2013-2017
Summer Intern, *Survey Research Center at the University of Michigan*, Ann Arbor, MI, May-August 2013
Data Manager, *Cincinnati Children's Hospital and Medical Center*, Cincinnati, OH, 2010-2012

JOURNAL ARTICLES

Language and Reading Research Consortium (LARRC), Mesa, C., & **Yeomans-Maldonado, G.** (2019). The role of prekindergarten Spanish in predicting first-grade English word reading among dual-language learners. *Journal of Speech, Language, and Hearing Research*, 1-20. doi: https://doi.org/10.1044/2019_JSLHR-L-17-0146

Gonzalez, J. E., Bengochea, A., Justice, L., **Yeomans-Maldonado, G.**, & McCormick, A. (2019). Native Mexican parents' beliefs about children's literacy and language development: a mixed-methods study. *Early Education and Development*, 30(2), 259-279.

Language and Reading Research Consortium (LARRC), **Yeomans-Maldonado, G.**, Bengochea, A., & Mesa, C. (2018). The dimensionality of English and Spanish constructs in kindergarten dual language learners. *Journal of Speech, Language, and Hearing Research*, 1-16. doi:10.1044/2018_JSLHR-L-17-0320

Justice, L. M., **Yeomans-Maldonado, G.**, Gonzalez, J., Bengochea, A., & McCormick, A. (2018). A multi-method investigation of literacy and language practices in Mexican early childhood programs. *Cogent Education*, 5(1).

- Spear, C., Piasta, S., **Yeomans-Maldonado, G.**, Ottley, J., Justice, L., & O'Connell, A. (2018). Early childhood special and general educators: An examination of similarities and difference in beliefs, knowledge and practice. *Journal of Teacher Education*.
- Language and Reading Research Consortium (LARRC), & **Yeomans-Maldonado, G.** (2017). Development of comprehension monitoring in beginner readers. *Reading and writing*. doi:10.1007/s11145-017-9765-x
- Yeomans-Maldonado, G.**, Justice, L. M., & Logan, J. A. R. (2017). The mediating role of classroom quality on peer effects and language gain in pre-kindergarten ECSE classrooms. *Applied Developmental Science*, 1-14. doi:10.1080/10888691.2017.1321484
- Pentimonti, J.M., Justice, L., **Yeomans-Maldonado, G.**, Slocum, L., McGinty, A., & O'Connell, A.A. (2017). Teachers' use of high and low scaffolding strategies to differentiate language instruction in high-risk economically-disadvantaged settings. *Journal of Early Intervention*.
- Alonzo, C., **Yeomans-Maldonado, G.**, Murphy, K., Bevens, B. & Language and Reading Research Consortium (LARRC) (2016). Predicting second grade listening comprehension using pre-kindergarten measures. *Topics in Language Disorders*, 36(4), 312-333.
- Patrick, M.E., **Yeomans-Maldonado, G.**, & Griffin, J. (2016). Daily reports of positive and negative affect and alcohol and marijuana use among college student and non-student young adults. *Substance Use & Misuse*.
- Yeomans-Maldonado, G.**, & Patrick, M.E. (2015). The effect of perceived risk on the combined use of alcohol and marijuana: Results from daily surveys. *Addictive Behaviors Reports*. doi:10.1016/j.abrep.2015.05.004
- Kuhl, E. S., Clifford, L. M., Bandstra, N. F., Filigno, S. S., **Yeomans-Maldonado, G.**, Rausch, J. R., & Stark, L. J. (2014). Examination of the association between lifestyle behavior changes and weight outcomes in preschoolers receiving treatment for obesity. *Health Psychology*, 33(1), 95.
- Wiser, M., **Yeomans-Maldonado, G.**, & Sarangi, S. (2014). Having more fun with organized kissing. *Southern Economic Journal*, 80(3), 855-865.
- Piazza-Waggoner, C., Roddenberry, A., **Yeomans-Maldonado, G.**, Noll, J., & Ernst, M. M. (2013). Inpatient pediatric psychology consultation-liaison program development: 5-year practice patterns and implications for trends in health care. *Clinical Practice in Pediatric Psychology*, 1(1), 28.
- Byars, K. C., **Yeomans-Maldonado, G.**, & Noll, J. G. (2011). Parental functioning and pediatric sleep disturbance: An examination of factors associated with parenting stress in children clinically referred for evaluation of insomnia. *Sleep Medicine*, Volume 12, Issue 9, pp. 898-905.

MANUSCRIPTS UNDER REVIEW

- Yeomans-Maldonado, G.**, & O'Connell, A. *The Home Literacy Environment of Spanish-speaking Latino families*. Manuscript in review.
- Logan, J., Jiang, H., Helsabeck, N., & **Yeomans-Maldonado, G.** *Should I allow my confirmatory factors to correlate during Factor extraction? Implications for the applied researcher*. Manuscript in review.

MANUSCRIPTS IN PREPARATION

- Yeomans-Maldoando, G.**, Mesa, C., & LARRC. *The Influence of Home Literacy Environment and Parental Reading Beliefs on the Oral Language of Spanish-English Dual Language Learners*.

Sembiante, S., **Yeomans-Maldonado, G.**, LARRC, Johanson, M. *Exploring the Relations among Classroom Spanish/English Language Exposure, Classroom Quality, and the Language Skills of Preschool Dual Language Learners.*

LARRC, **Yeomans-Maldonado, G.**, & Mesa, C. *Models of Third Grade Reading Comprehension in Dual Language Learners: A Longitudinal Analysis.*

BOOK CHAPTERS

O'Connell, A. A., **Yeomans-Maldonado, G.**, & McCoach, B. (2015). Residual Diagnostics and Model Assessment in a Multilevel Framework: Recommendations toward Best Practice. In Haring, J., Stapleton, L., & Beretvas, N. (Eds.), *Advances in Multilevel Modeling for Educational Research* (93-130). Charlotte, NC: Information Age Publishing, Inc.

HONORS AND AWARDS

Loadman Dissertation Award (\$500), The Ohio State University, 2018

The Edward J. Ray Travel Award for Scholarship and Service (\$750), The Ohio State University, 2015

Society of Multivariate Experimental Psychology (SMEP) Minority Award (~\$500) to attend STATS Camp in Lawrence, Kansas, 2014

William E. and Gail P. Loadman Scholarship Fund (\$1,000), The Ohio State University, 2013 to 2015

Thomas C. Holy Fellowship (\$900), The Ohio State University, 2012

SELECTED PRESENTATIONS

Yeomans-Maldonado, G. & O'Connell, A. (2019, April). The home literacy environment of Spanish-speaking Latino families with kindergarten children. Presentation given at the American Education Research Association conference, Toronto, CA.

Yeomans-Maldonado, G. (2019, March). Childcare experiences and reading trajectories: What can we learn from multiple-group growth modeling? Poster presented at the Society for Research on Child Development Conference, Baltimore, MD.

Yeomans-Maldonado, G., Logan, J., Jiang, H., & Rongfang, J. (2016, September). Understanding Factor Extraction: What the Factor Score Represents. Presentation given at the Developmental Methods Conference, Whitefish, MT.

Yeomans-Maldonado, G. (2016, September). Multilevel Analysis and Complex Data. Poster presented at the Developmental Methods Conference, Whitefish, MT.

Yeomans-Maldonado, G. & Murphy, K. (2016, July). Home Literacy Environment (HLE) and Reading: A look at the ECLS-K:2011 longitudinal study for Spanish-speaking Latino families. Poster presented at the Society for the Scientific Study of Reading, Porto, PT.

Yeomans-Maldonado, G., Bengochea, A., O'Connell, A. & LARRC. (2016, April). The Influence of Home Literacy Environment and Parental Reading Beliefs on Vocabulary Development for Latino Children. Presentation given at the American Educational Research Association, Washington, DC.

Yeomans-Maldonado, G., Justice, L., Cain, K., & LARRC. (2015, July). Development of Comprehension Monitoring in Beginning Readers. Presentation given at the Society for the Scientific Study of Reading, Island of Hawaii, HI.

Yeomans-Maldonado, G., Logan, J., & LARRC. (2015, January). Showcasing Modeling Techniques. In Hui, J. & Yeomans-Maldonado, G. (Chairs), Pentimonti, J. (Discussant). *Data Collection and Data Analyses in Large Multisite Early Childhood Literacy Studies*. Symposium conducted at the International Congress for School Effectiveness Meeting, Cincinnati, OH.

- Yeomans-Maldonado, G.** & Logan, J. (2014, September). Modeling Development with Different Time Metrics: An Illustration Using the Early Childhood Longitudinal Study (ECLS-K). Poster presented at the Society for Research in Child Development Special Topic Meeting: Developmental Methodology, San Diego, CA.
- Yeomans-Maldonado, G.**, Logan, J. & Justice, L. (2014, May). A 2-2-1 Multilevel Mediation Model to Study Peer Effects on Language Growth. Poster presented at Modern Modeling Methods (M3) Annual Conference, Storrs, CT.
- Yeomans-Maldonado, G.** (2014, April). Standardized Mean Difference Effect Sizes in Two-Level Models. Poster presented at the American Educational Research Association (AERA) Annual Conference, Philadelphia, PA.
- Yeomans-Maldonado, G.** & Patrick, M. E. (2014, March). Daily Variation in Affect and Substance Use Among College and Non-Student Young Adults. Poster presented at the Society of Research on Adolescence Biannual Meeting, Austin, TX.
- Yeomans-Maldonado, G.** (2014, February). Effect Sizes in Single-Level and Multi-Level Context. Poster session presented at the Education and Human Ecology Forum, Columbus, OH.
- Yeomans-Maldonado, G.** (2013, October). Using the Rasch Model to Measure Student Interest in Shakespeare. Presentation given at the American Evaluation Association (AEA) Annual Conference, Washington, D.C.
- Yeomans-Maldonado, G.** (2013, July). Who is Applying to College? Looking at Hispanic Students using ELS data. Presentation given at the 2013 MALCS Summer Institute, Columbus, OH.
- Yeomans-Maldonado, G.** (2013, July). Daily Variation of Substance Use During the Transition to Adulthood. Presentation given at the Survey Research Center Summer Internship Symposium, University of Michigan, Ann Arbor, MI.

TEACHING EXPERIENCE

Graduate

- Teaching Assistant (1-day workshop), *An Introduction to Hierarchical Linear Modeling for Ed Researchers*, AERA pre-conference workshop, Washington, DC, co-taught by Ann A. O'Connell & Betsy McCoach, 2016
- Teaching Assistant (2-day workshop), *Generalized Linear Mixed Models*, Data Analysis Training Institute of Connecticut (DATIC), University of Connecticut, taught by Ann A. O'Connell, 2016
- Teaching Assistant, *Introduction to Educational Statistics*, The Ohio State University, Fall 2012 and Spring 2013
- Guest Lecturer, *IVEware imputation and variance estimation software*, The Ohio State University, 2013

Undergraduate

- Instructor, *Introduction to Microeconomics*, Louisiana State University, Fall 2008

K-12

- Instructor, *7th grade Mathematics*, Senda del Yaqui, Sonora, México, 2006

PROFESSIONAL SERVICE

National

Journal Referee for *Early Childhood Research Quarterly* (2015-16; 2019), *Journal of Experimental Education* (2014, 2016), *Scientific Studies of Reading* (2019), *Journal of Pediatric Psychology* (2019)

Conference Referee for American Educational Research Association (2013-16, 2018-2019)

Junior and Senior Representative for Graduate Students, *American Educational Research Association (Division D)*, 2-year term

Member, *American Educational Research Association (Division D) Affirmative Action Committee*, 1-year

University, Department and Community

Research Mentor for Master Student, The University of Michigan, 2018-19

Undergraduate Scholarship Reviewer, College of Education and Human Ecology, The Ohio State University, 2014-16

Mentor, Latino & Latin American Space for Enrichment and Research (LASER), 2014-15

PROFESSIONAL MEMBERSHIPS (PAST AND PRESENT)

American Educational Research Association (AERA); Society for Research in Child Development (SRCD); Society for the Scientific Study of Reading (SSSR); American Evaluation Association (AEA)

STATISTICAL SOFTWARE

Advanced: SAS, SPSS, MPlus, HLM. Intermediate: Stata. Basic: R.

PROFESSIONAL TRAINING

Cluster-Randomized Trial Institute, Institute for Policy Research, Northwestern University, Evanston, IL, July 8th-18, 2019 (2 weeks)

Machine Learning Using R, Statistical Horizons, Los Angeles, CA, 2019 (2 days)

Causal Inference for the Social Sciences, Interuniversity Consortium for Political and Social Research (ICPSR), University of Michigan, Ann Arbor, MI, 2018 (4 weeks)

Baby FACES 2-day intensive workshop, Interuniversity Consortium for Political and Social Research (ICPSR), University of Michigan, Ann Arbor, MI, 2016

Introduction and Advanced Structural Equation Modeling, The Center for Integrated Latent Variable Research (CILVR), University of Maryland, 2014 (1 week)

Longitudinal Structural Equation Modeling, Stats Camp, Lawrence, KS, 2014 (1 week)