**Rosa Guzman Turco**

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**EDUCATION**

**Harvard Graduate School of Education**, Cambridge, MA (August 2016-present)

Ph.D., Education, Human Development Learning and Teaching

Ed. M., Education (March 2018)

**Wellesley College**, Wellesley, MA (August 2010- May 2014)

B. A., Psychology (May 2014)

**RESEARCH EXPERIENCE**

**Researcher and Study Coordinator,** Harvard Graduate School**,** Cambridge, MA (October 2017-present)

Reach Every Reader. *PreK Home and Family Engagement Strand*

PIs: Joseph Blatt, Meredith Rowe, and Paola Uccelli

**Research Assistant,** Harvard Graduate School**,** Cambridge, MA (October 2016-present)

Saul Zaentz Early Education Initiative. *Early Learning Study at Harvard* (ELS@H)

PIs: Nonie Lesaux and Stephanie Jones

**Research Assistant** *Harvard Lab for Developmental Studies***,** Cambridge, MA (June 2014-March 2016)

PI: Elizabeth Spelke

**Research Assistant**, *Laboratory of Language and Cognitive Development***,** Wellesley, MA (Jan. 2012-May 2014)

PI:Jennie Pyers

**TEACHING**

**Teaching Fellow** EVI101. *Evidence*, Harvard Graduate School of Education, Cambridge, MA (2020), Professor James Kim & Professor Carrie Conaway

**Teaching Fellow** H126. *Typical and Atypical Neurodevelopment*, Harvard Graduate School of Education, Cambridge, MA (2019), Professor Charles Nelson & Professor Nadine Gaab

**Teaching Fellow** H700. *From Language to Literacy*, Harvard Graduate School of Education, Cambridge, MA (2019), Professor Meredith Rowe

**Teaching Fellow** H710D. *Supporting Emergent Bilingual ins Early Childhood*, Harvard Graduate School of Education, Cambridge, MA (2019), Professor Sarah Surrain & Professor Gladys Aguilar

**Teaching Fellow** T810A. *Cultivating Public Engagement with Science: Challenges and Opportunities for Educators*, Harvard Graduate School of Education, Cambridge, MA (2019), Professor Megan Powell Cuzzolino

**Teaching Fellow** S030. *Introduction to Applied Data Analysis*, Harvard Graduate School of Education, Cambridge, MA (2019, 2020), Professor Hadas Eidelman

**Teaching Fellow** HT123. *Informal Learning for Children*, Harvard Graduate School of Education

Cambridge, MA (2019, 2020), Professor Joseph Blatt

**Teaching Fellow** HT500. *Growing up in the Media World*, Harvard Graduate School of Education

Cambridge, MA (2017, 2018), Professor Joseph Blatt

**Teaching Fellow** S012. *Intro to Statistics for Educational Research*, Harvard Graduate School of Education, Cambridge, MA (2018, 2019, 2020), Professor Hadas Eidelman

**Teaching Fellow** S052. *Applied Data Analysis*, Harvard Graduate School of Education

Cambridge, MA (2018), Professor Andrew Ho

**EMPLOYMENT EXPERIENCE**

**Operations Manager,** *Wellesley College Copy Center* (August 2010-May 2014)

* General operations management: billing, troubleshooting, customer service, scheduling, deliveries, inventory, training of new employees, overseeing quality control, managing budget
* Designed posters for organizations on campus and provided consultation for copy and printing services

**Classroom Assistant***, Wellesley Community Children’s Center* (January 2014-May 2014)

* Worked alongside full-time teachers in infant, toddler, and preschool classrooms to help organize and set up for daily activities, snacks and mealtimes; prepared the end of the day cleaning and maintenance of classrooms, playgrounds, storage room, and kitchens
* Interacted and guided children activities during free play time and group activities.

**Intern,** *Nashville Pencil Foundation/Mayor’s Office* (May 2011-August 2011)

* Community outreach for a new after school program targeted to low income families
* Created the storyline for an informational video and translated the English version into Spanish
* Updated data reports and managed afterschool student databases
* Reviewed grant proposals from anchor partners for the program

**Intern***, Nashville Metro Social Services,* (May 2009-June 2009)

* Assisted social workers with administrative tasks: copying, scanning, filing, etc.
* Translated for Non-English speakers (Spanish) for consultations and various applications for welfare services
* Delivered meals to nursing homes through the Meals on Wheels program

**HONORS, AWARDS, & FELLOWSHIPS**

2020-’21 **Horton-Hallowell Fellowship,** Wellesley College

2020-’21 **Science and Innovation Fellowship**, Center on the Developing Child

2019 **Student Travel Award**, Society for Research in Child Development

2018 **Honorable Mention,** Ford Foundation Predoctoral Fellowship

2014 **Sigma Xi,** Wellesley College

2013 **Barbara Peterson Ruhlman '54 Fund for Interdisciplinary Studies**, Wellesley College

2013 **Pamela Daniels Fellowship,** Wellesley College

**PROFESSIONAL ACTIVITIES & AFFILIATIONS**

Ongoing **Member**, Society for Research in Child Development, Educational Research Association

Ongoing **Ad hoc reviewer**, Early Childhood Research Quarterly

Ongoing **Member**, Student Admissions Ambassador Program

2018-‘19 **Co-Chair**, 2019 Harvard Student Research Conference

**CONFERENCE PRESENTATIONS**

**Guzman, R.I.**, & Pyers, J.E. (2015, March). Effect of E-Readers on Children’s Recall of

Physical and Mental State Information. Poster presented at the Biennial Meeting of the Society

for Research in Child Development, Philadelphia, PA.

**Guzman, R.I.** (2019, March). Head Start Children’s Touch Screen Use and Emergent Literacy Skills. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Baltimore, MD.

**Guzman, R.,** Wei, W, Gonzalez, K., Hanno, E., . Jones S., & Lesaux, N. (2019, March). Care at a Glance: A Profile of Informal Care Settings Across Massachusetts. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Baltimore, MD.

**Turco, R.G.,** de Villiers, J.G., Hanno, E.C., Jones, S.M., Lesaux, N.K., Golinkoff, R., Hirsh-Pasek, K, Iglesias, I., Wilson, M. (2021, November). Early language screener predictor of later reading: QUILS and RAPID. Paper Presentation at the American Speech and Hearing Association, Washington, D.C.

**PUBLICATIONS**

*Peer Reviewed Publications*

Jones S., Lesaux, N., Gonzalez, K., Hanno, E., & **Guzman, R**. Exploring the role of quality in a statewide population study of children’s early education and care. *Early Childhood Research Quarterly.* 53(4). 551-570.

Rowe M**., Turco, R.G**., Blatt, J. Can interactive apps promote parent-child conversations and child language development in low-income families? *Journal of Applied Developmental Psychology.* (under review).

**Turco, R.G.,** de Villiers, J.G., Hanno, E.C., Jones, S.M., Lesaux, N.K., Golinkoff, R., Hirsh-Pasek, K, Iglesias, I., & Wilson, M. Preschool Production and Processing Language Abilities as Predictors of Reading Skills in Elementary School. *Child Development*. (in prep).

Pierson, L., Hanno, E.C., **Turco, R.G., &** Jones, S.M. Comparing Parent and Provider Assessments of Preschool Child Behavior and Their Association with Child Academic and Executive Function Skills. (in prep).

*Reports and Briefs*

Jones, S.M., Lesaux, N.K, Hanno, E.C., Gonzalez, K.E., & **Guzman, R**. (2018). *Early Learning Study at Harvard Household Survey report.* Saul Zaentz Early Education Initiative, Harvard Graduate School of Education.

**Turco, R. G.,** Hanno, E. C., Wiklund Hayhurst, E., Jones, S. M., Lesaux, N. K., Hofer, K., Checkoway, A., Goodson, B. (2020). *From Parent to Teacher: Families’ Experiences Supporting Children’s Learning at Home (Brief 5)*. Saul Zaentz Early Education Initiative, Harvard Graduate School of Education.

**Turco, R. G.,** Hanno, E. C., Wiklund Hayhurst, E., Jones, S. M., Lesaux, N. K., Hofer, K., Checkoway, A., Goodson, B. (2020). *Supporting young children and their families from afar: Early educators’ and caregivers’ remote engagement (Brief 4).* Saul Zaentz Early Education Initiative, Harvard Graduate School of Education.

**SKILLS**

**Languages:** English and Spanish

**Statistical Software:** Stata, R, Mplus (intermediate), SPSS (intermediate), Dedoose