

## ACADEMIC APPOINTMENTS

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- 2024 – present **Portland State University**  
*Assistant Professor, Developmental Science & Education*  
Department of Psychology
- 2021 – 2024 **Purdue University, Postdoctoral Research Associate**  
Human Development and Family Science

## EDUCATION

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- 2021 **EdD., Education and Psychology**, Pepperdine University, Malibu, CA
- 2016 **MA., Public Administration**, California State University, Long Beach, CA
- 2008 **BA., Applied Psychology**, University of California, Santa Barbara, CA

## PROFESSIONAL EXPERIENCE

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- 2013 – 2021 *Early Childhood Director*, PBS SoCal, Los Angeles, CA
- 2009 – 2013 *Program Coordinator*, Parent Institute for Quality Education (PIQE), CA

## GRANT FUNDED RESEARCH

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- 2024 – 2026 **\$113,000.** *Role of Oral Language in Mathematics Learning: A Study of Bilingual Latine Families and Children.* National Academy of Education/Bill & Melinda Gates Foundation.  
Role: **Principal Investigator**. September 2024.
- 2023 – 2024 **\$10,000.** *Transdisciplinary Ways of Knowing: Addressing Equity through the Co-Design of an Indigenous Family Math Program.* Society for Research in Child Development (SRCD)  
Role: **Principal Investigator**, Co-PI: Dr. Karlana Ochoa. March 2023.
- 2021 – 2024 **\$775,809.** *Promoting Math Language in Dual Language Learners Through Picture Books: Evaluating Technological Supports for Dialogic Reading.* Heising-Simons Foundation  
Role: **Co-Investigator**, PI: Dr. David J. Purpura. July 2021.
- 2019 – 2021 **\$1.3M.** *Promoting Family Math to Help Close the Achievement Gap.*  
Heising-Simons Foundation & Overdeck Family Foundation  
Role: **Principal Investigator**, Co-PI: Dr. Tarana Khan. July 2019.
- 2018 – 2019 **\$10,000.** *Teacher Digital Lab Pilot Study.*  
Corporation for Public Broadcasting  
Role: **Principal Investigator**, Co-PI: Limor Zimskind. February 2018.

## AWARDS AND FELLOWSHIPS

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- Sept. 2024 **\$5,000.** Learning Sciences Exchange (LSX) Fellowship.
- Sept. 2023 **\$1,000.** Boston University's Developmental Science Emerging Scholars Travel.
- May 2023 **\$1,600.** University of Arizona's Beginning a Faculty Career Training.
- March 2022 **\$2,800.** SRCD Early Career Transdisciplinary Fellowship.
- February 2022 **\$500.** AERA Latina/o/x Research Issues SIG Outstanding Dissertation Award.
- January 2021 **\$500.** AERA, Division K, Travel and Conference Award.
- February 2019 **\$2,500.** LEGO Idea Conference (Venture Promise) Travel and Conference Award.

## PEER-REVIEWED PUBLICATIONS

<sup>g</sup>indicates graduate student co-author <sup>u</sup>indicates undergraduate student

8. **Beltrán-Grimm, S.** (2024). Latina mothers in participatory action research: Insights and reflections of a mathematics co-design session tool. *Qualitative Research*. Advanced online publication. <https://doi.org/10.1177/14687941241246165>
7. **Beltrán-Grimm, S.** (2023). No solamente ellos aprenden, aprendemos nosotros también: Latina mothers' experiences with co-design approaches in creating a math activity for their children. *Journal of Latinos and Education*. Advanced online publication. <https://doi.org/10.1080/15348431.2023.2252506>
6. Alvarez-Vargas, D., Lopez Perez, J.P.<sup>u</sup>, Bermudez, V.<sup>g</sup>, **Beltrán-Grimm, S.**, Santana, E., Begolli, K., Bustamante, A. S. (2023). Evidence-based designs for physically active and playful math learning. *Theory into Practice*, 62(2), 166–180. <https://doi.org/10.1080/00405841.2023.2202131>
5. **Beltrán-Grimm, S.** (2022). Latina mothers' cultural experiences, beliefs, and attitudes may influence children's math learning. *Early Childhood Education Journal*, 52(1), 43–53. <https://doi.org/10.1007/s10643-022-01406-2>
4. **Beltrán-Grimm, S.**, Beckett, C., & Khan, T. (2022). Using the Core of Public Media's Mission to Serve Children and Families from Latine Communities in the U.S. during the COVID-19 Pandemic In Y. Friesem, U. Raman, I. Kanižaj, G. Choi (Eds.), *The Routledge handbook on media education futures post-pandemic* (pp. 58-82). Routledge. <https://doi.org/10.4324/9781003283737>
3. Friesem, Y., Goggin, G., Ellis, K., Lawrence, L., Nagashima, Y,... **Beltrán-Grimm, S.**, & Beckett, C. (2022). Intercultural dialogue: Inclusive Practices. In Y. Friesem, U. Raman, I. Kanižaj, G. Choi (Eds.), *The Routledge handbook on media education futures post-pandemic* (pp. 83-82). Routledge. <https://doi.org/10.4324/9781003283737>
2. Khan, T., Beckett, C., **Beltrán-Grimm, S.**, and Hicks, S. (2022). Community-informed STEM teaching strategies for early childhood educators during COVID. *Connected Science Learning* 4(4). <https://doi.org/10.1080/24758779.2022.12318649>
1. Khan, T. & **Beltrán-Grimm, S.** (2020). Re-imagining the role of families as equal partners in STEM learning. *Connected Science Learning*, 2(4). <https://doi.org/10.1080/24758779.2020.12318716>

## MANUSCRIPTS UNDER REVIEW

<sup>g</sup>indicates graduate student co-author <sup>u</sup>indicates undergraduate student

1. Lauren Westerberg<sup>g</sup>...**Susana Beltrán-Grimm**, & David J. Purpura. Beyond Quantity and Number Symbols: Spontaneous Focusing on Early Mathematical Domains. Manuscript under review.

## MANUSCRIPT IN PREPARATION

<sup>g</sup>indicates graduate student co-author <sup>u</sup>indicates undergraduate student

6. **Beltrán-Grimm, S.** & Eason, S. Supporting the Continuation of Learning During COVID-19: Family Math Digital Workshops as a Rapid Response to Support Children's Math at Home. Manuscript in preparation.
5. **Beltrán-Grimm, S.** Families in context: extending 'Funds of Knowledge' to Latine families in the home mathematics environment. Manuscript in preparation.
4. **Beltrán-Grimm, S.**, Herrera, F.\* , Ehrman, P.\* , Eason, S. H., Purpura, D. J. Integrating Latine Parents in the Design of a Math E-book: Enhancing the Digital Experience for Young Learners.
2. **Beltrán-Grimm, S.**, Bermudez, V.\* Latine parents perceptions and beliefs about common core standards. Manuscript in preparation.
2. **Beltrán-Grimm, S.** Informal STEM learning with Latine parents. Manuscript in preparation.
1. **Beltrán-Grimm, S.** Early learning educators perceptions on media and technology. Manuscript in preparation.

## PUBLISHED DATA

Ellis, A., King, Y. A., Westerberg, L., O'Rear, C. D., Hornburg, C. B., McElveen, T. L., Zippert, E. L., Cosso, J., **Beltrán-Grimm, S.**, Ehrman, P. C., & Purpura, D. J. (2022). Early Home Learning Environment. LDbase. <https://doi.org/10.33009/ldbbase.1644347317.4c34>

## EDUCATION, PRACTITIONER, AND POLICY REPORTS

10. **Beltrán-Grimm, S.**, (2022). *Common Core and Latino families: Essential information & strategies for advocates*. A report was created for the Parent Institute for Quality Education (PIQE).
9. Khan, T., **Beltrán-Grimm, S.** (2022). *Family math night evaluation annual report F.Y. 2021: Educational impact and entertainment value of PBS SoCal family math nights*. <https://drive.google.com/file/d/16tF5SHUpF-1BLLAtSXDbWyyz6bwny4o3/view?usp=sharing>
8. Khan, T., **Beltrán-Grimm, S.** (2022). *Supporting early childhood educators with strategies for distance learning annual report F.Y. 2021*. <https://drive.google.com/file/d/1eEaZB1iUmvbg381ryDWlz2KA3ueriXK7/view?usp=sharing>
7. Khan, T., **Beltrán-Grimm, S.** (2022). *Piloting the Peg + Cat summer camp through a hybrid model of virtual engagement*. [https://drive.google.com/file/d/1W\\_RO4zu8MUfnX0984i5to1V9oidz8ft/view?usp=sharing](https://drive.google.com/file/d/1W_RO4zu8MUfnX0984i5to1V9oidz8ft/view?usp=sharing)
6. Khan, T., **Beltrán-Grimm, S.** (2021). *Family math impact year-end report*. <https://drive.google.com/file/d/1HiHHuncjYCLdZKVSnhZgLhwG6K06FGv/view?usp=sharing>
5. Khan, T., **Beltrán-Grimm, S.** (2021). *Odd Squad virtual summer camp: Creating math opportunities at home through online learning spaces for families*. <https://drive.google.com/file/d/14c6PmP1U-X7iEnc66YwnGS3MM-TSSTUr/view?usp=sharing>
4. Khan, T., **Beltrán-Grimm, S.** (2020). *At-home learning with families and educators: Public media's mission to support education at home during the age of COVID-19*. <https://drive.google.com/file/d/1B0bPND40TxdWs8ZxneN1eAnBMaLiGyY-/view?usp=sharing>
3. **Beltrán-Grimm, S.**, Kakkar, M., Chun, D. (2020). *Designing family math: Recommendations and tools for developing a family math curriculum*. [https://kcet-brightspot.s3.amazonaws.com/legacy/wp-content/uploads/2020/07/Designing-Family-Math-Report\\_PBS-SoCal.pdf](https://kcet-brightspot.s3.amazonaws.com/legacy/wp-content/uploads/2020/07/Designing-Family-Math-Report_PBS-SoCal.pdf) [**Spanish version:** [https://kcet-brightspot.s3.amazonaws.com/legacy/wp-content/uploads/2020/07/PBS-SoCal\\_Designing-Family-Math-Report\\_Spanish.pdf](https://kcet-brightspot.s3.amazonaws.com/legacy/wp-content/uploads/2020/07/PBS-SoCal_Designing-Family-Math-Report_Spanish.pdf)]
2. Khan, T., **Beltrán-Grimm, S.** (2020). *Compton community survey: Parents' perceptions of community support for children's math learning*. [https://kcet-brightspot.s3.amazonaws.com/legacy/wp-content/uploads/2020/07/Compton-Community-Survey-Report\\_Compressed.pdf](https://kcet-brightspot.s3.amazonaws.com/legacy/wp-content/uploads/2020/07/Compton-Community-Survey-Report_Compressed.pdf)
1. McClain, A., & **Beltrán-Grimm, S.** (2020). *Public media: Connecting family learning across settings* [practitioner brief]. Joan Ganz Cooney publications. [https://joanganzcooneycenter.org/wp-content/uploads/2020/03/jgcc\\_famlab\\_pubmedia.pdf](https://joanganzcooneycenter.org/wp-content/uploads/2020/03/jgcc_famlab_pubmedia.pdf)

## PEER-REVIEWED SYMPOSIA AND PRESENTATIONS

28. **Beltrán-Grimm, S.**, Herrera, F., & Purpura, D. J. (April 2024). Exploring the associations between Latine parental beliefs and informal and formal math activities. In C. Msall (Chair), Broadening our understanding of early math support at home and school [Symposium]. *AERA Annual Meeting*. Philadelphia, PA, USA.
27. **Beltrán-Grimm, S.** (April 2024). Insights and reflections of a qualitative study on math co-design session tools [Paper accepted]. In paper session: Culturally situated approaches in qualitative research. *AERA Annual Meeting*. Philadelphia, PA, USA.
26. **Beltrán-Grimm, S.** (April 2024). Informal stem learning: understanding Latine families' and practitioners' perspectives [Paper accepted]. In roundtable session: Promoting STE(A)M through family, school, and community partnerships. *AERA Annual Meeting*. Philadelphia, PA, USA.

25. **Beltrán-Grimm, S.** & Ochoa, D. K. (April 2024). Engaging Latine families in mathematics during covid 19: an evaluation of a virtual family math night program [Paper accepted]. *AERA Annual Meeting*. Philadelphia, PA, USA.
24. **Beltrán-Grimm, S.**, Ehrman, P., Herrera, F., Eason, S. H., & Purpura, D. J. (April 2024). Designing with Spanish-speaking Latine families: a step on the path to inclusive design. In **S. Beltrán-Grimm** (Chair), *Why we co-design: applying co-design methods for inclusive learning in collaboration with families and educators*. [Symposium]. *AERA Annual Meeting*. Philadelphia, PA, USA.
23. **Beltrán-Grimm, S.** (October 2023). Co-Designing with families: Enhancing web experience with parents' insights during COVID-19. In M. Tare (Chair), *Co-Designing the digital future with Kids, for kids* [Symposium]. *Connected Learning Summit*. Virtual Conference.
22. **Beltrán-Grimm, S.** (September 2023). Through the eyes of Latina mothers: Understanding culture and engagement to support children's math learning. *Developmental Science Emerging Scholars Symposium*. Boston, MA, USA.
21. **Beltrán-Grimm, S.**, Closser, A. H., & Purpura, D. J. (June 2023). Parental math anxiety and reading habits: A comparison of math and non-math books and e-books. In Y. Zhang (Chair), *Parent language input, math attitudes, and family contexts in children's math learning* [Symposium]. *Mathematical Cognition and Learning Society Conference*. Loughborough, U.K.
20. **Beltrán-Grimm, S.**, Ehrman, P., O'Rear, C.D., Ellis, A., Eason, S. H., & Purpura, D. J. (April 2023). Latine parents as user testers of a math e-book to inform the design of math e-books. *AERA Annual Meeting*. Chicago, IL, USA.
19. **Beltrán-Grimm, S.** (April 2023). Latina mothers' cultural experiences, beliefs, and attitudes may influence children's math learning [Paper accepted]. *AERA Annual Meeting*. Chicago, IL, USA.
18. Cervantes, A., Díaz, G., & **Beltrán-Grimm, S.** (April 2023). Latina mothers' understanding of common core. In G. Díaz (Chair), *Challenging the deficit narrative: Parenting practices in immigrant & indigenous families* [Symposium]. *Western Psychological Association Convention*. Riverside, CA, USA.
17. **Beltrán-Grimm, S.**, O'Rear, C.D., Ehrman, P., Ellis, A., Paes, T. M., Eason, S. H., Purpura, D. J. (March 2023). U.S. Latine parents' perceptions & preferences for using digital devices with young children. In **S. Beltrán-Grimm** (Chair), *Children's media and technology: What context and content reveal about children's development and learning* [Symposium]. *SRCD 2023 Biennial Meeting*. Salt Lake City, Utah, USA.
16. **Beltrán-Grimm, S.** (October 2022). Latine mothers' experiences with co-design approaches for family math learning. *SRCD Toward a Holistic Developmental Science: Catalyzing Transdisciplinary Multi-Sector Collaborations to Understand and Support Human Development*. St. Louis, MO, USA.
15. **Beltrán-Grimm, S.** Cosso, J., Purpura, D., (June 2022). Latine parents conceptualization of children's math learning environment. In **S. Beltrán-Grimm** (Chair), *Children's math learning: Exploring informal contexts and family influences* [Symposium]. *Mathematical Cognition and Learning Society Conference*. Antwerp, Belgium.
14. **Beltrán-Grimm, S.** (April 2022). No solamente ellos aprenden, aprendemos nosotros también: Latine mothers' experiences with co-design approaches for family math learning. *AERA Annual Meeting*. San Diego, CA, USA.
13. **Beltrán-Grimm, S.** (January 2022). *Latine family math: co-designing and co-constructing a math activity* [Research paper accepted]. Paper presented at the National Council of Teachers of Mathematics Research Conference Virtual Meeting.
12. **Beltrán-Grimm, S.** (October 2021). *Latine family math engagement: A phenomenological study of co-design approaches* [Conference Session]. Paper presented at the National Family Engagement Summit Virtual Meeting.
11. Share, J., **Beltrán-Grimm, S.**, Armstrong, A., Bozdech, B., Apkhazishvili, S., Ciccone, M., Romanelli, F., Brayton, S., Kanižaj, I., Spikes, M., Stanley, S., Cabbage, J., Beliveau, R., Casey, N., Friesem, Y. (October 2021). *Salon – Critical media literacy & pedagogy of care* [Conference session]. Critical Media Literacy Conference of The Americas. Virtual Conference.
10. Share, J., **Beltrán-Grimm, S.**, Armstrong, A. (October 2021). *Conversatorio: Literacidad crítica mediática y pedagogía del cuidado* [Conference session]. Critical Media Literacy Conference of The Americas. Virtual Conference.

9. Reed, K. E., **Beltrán-Grimm, S.** & Young, J.M. (February 2021). *Promoting family math at home and in classrooms* [Conference session]. Annual ECSTEM Conference Virtual Meeting.
8. Caspe, M., & **Beltrán-Grimm, S.** (October 2020). *Making it math: Family engagement equals successful family math* [Conference session]. Region 9 Head Start Association's 2020 Family Engagement and Cultural Effectiveness Conference Virtual Meeting.
7. **Beltrán-Grimm, S.** & Zazueta, F. (July 2020). *Designing family math applying human-centered design principles to family engagement* [Conference session]. Maker Ed's Sixth Annual Maker Educator Convening Virtual Meeting.
6. Steven, D., **Beltrán-Grimm, S.**, Wright, A. & Johnson, P. (November 2019). *Over the moon for STEM* [Conference session]. National Center for Families Learning Conference, Louisville, KY, United States.
5. **Beltrán-Grimm, S.** (November 2019). *Connected communities: Fostering powerful STEM family engagement* [Conference session]. Families in Schools Alliance 2019 Summit, Los Angeles, CA, United States.
4. Steven, D., **Beltrán-Grimm, S.** & Mohan, L. (October 2019). *Family and community learning: Multigenerational learning with digital media* [Conference session]. Connected Learning Summit, Irvine, CA, United States.
3. **Beltrán-Grimm, S.** (October 2018). *Public media early learning STEM resources* [Conference session]. CA STEAM Symposium, Long Beach, CA, United States.
2. Steven, D. & **Beltrán-Grimm, S.** (July 2018). *Community engagement: Exploring Ready To Learn's role with community partnerships* [Conference session]. National Family and Community Engagement Conference, San Francisco, CA, United States.
1. **Beltrán-Grimm, S.** (March 2018). *Learning ecosystems: Parents as equal partners in STEM*. In Proceedings from IOSSBR: International Organization of Social Science and Behavioral Research. (p. 48). New Orleans, LA, United States.

## POSTER PRESENTATIONS

<sup>§</sup>indicates graduate student co-author <sup>u</sup>indicates undergraduate student

7. **Beltrán-Grimm, S.**, Ochoa, K. D., Jiménez Melo, M. S. C., Ponce Leon, F. A., Velazquez Rodríguez, Y., Sanchez Hernandez, A. L. (November, 2024). Building bridges together: Collaborative approaches in working with Indigenous organizations and families. National Council on Family Relations, Bellevue, WA, USA.
6. Herrera, F.<sup>§</sup>, **Beltrán-Grimm, S.**, & Purpura, D.J. (June 2024). Enhancing e-Book interactions for Latine families and children: A Feasibility Study. *Mathematical Cognition and Learning Society Conference*. Washington, D.C., USA.
5. Hernandez, S.<sup>u</sup>, Herrera, F.<sup>§</sup>, **Beltrán-Grimm, S.**, & Purpura, D.J. (July 2023). Exploring the relation between the home math environment and siblings in Latino families. *2023 UCLA McNair Conference*. Los Angeles, CA, USA.
4. Cervantes, A.<sup>u</sup>, Díaz, G., Lopez, & **Beltrán Grimm, S.** (November 2022). Latina mothers' understanding of common core. *Southern California Conference for Undergraduate Research*. Malibu, CA, USA.
3. Purpura, D.J., Cosso, J., **Beltrán Grimm, S.**, Ellis, A., & Schmitt, S.A. (May 2022). Exploring the association of the home math environment items and math performance in preschool-aged dual language learners. *SRCD Special Topics*. Rio Grande, Puerto Rico, USA.
2. **Beltrán-Grimm, S.** (November 2021). Latine family math engagement: A phenomenological study of co-design approaches. *Purdue University's College of Health and Human Sciences Fall Research Day*. West Lafayette, IN, USA.
1. **Beltrán-Grimm, S.** (May 2019). Broadening participation in STEM: Re-imagining the role of Latino parents as equal partners in STEM learning. *Annual Research & Project Symposium of Pepperdine Graduate School of Education & Psychology*. Malibu, CA, USA.

## BLOGS AND OTHER MEDIA PUBLICATIONS

6. **Beltrán-Grimm, S.** (2020). An interactive learning guide for at-home learning during Covid19. <https://www.pbssocal.org/education/an-interactive-learning-guide-for-at-home-learning>

5. **Beltrán-Grimm, S.** & Khan, T. (2020). 5 Tips for parents balancing screen time during school closures. <https://www.pbssocal.org/education/5-tips-for-parents-balancing-screen-time-during-school-closures>
4. **Beltrán-Grimm, S.** (2020). Tips and Apps to Design Meaningful Educational Experiences. <https://www.pbssocal.org/education/tips-and-apps-to-design-meaningful-educational-experiences>
3. **Beltrán-Grimm, S.** & Gonzalez, V. (2020). Early childhood Covid19 resources: Kid-friendly recipe: Artistic toast. <https://www.pbssocal.org/education/artistic-family-activity-make-artistic-toast-kids>
2. **Beltrán-Grimm, S.** (2020). Public media is proving its mission is more important than ever. Sesame Workshop, Joan Ganz Cooney Center Blog. <https://joanganzcooneycenter.org/2020/03/16/public-media-is-proving-its-mission-more-important-than-ever/>
1. **Beltrán-Grimm, S.** (2018). Commitment spotlight: Engaging families to support student success. CSforAll Blog. <https://medium.com/csforall-stories/commitment-spotlight-family-engagement-is-critical-for-equity-in-cs-a19d6a4da579>

## TEACHING EXPERIENCE

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Fall 2024	<b>PSY 410/510—Early Childhood Development and Schooling.</b> Under graduate course. <i>Portland State University, department of psychology.</i> Graduate course on the foundations and theories of human development. Coreq first year for the human development and education area of the PhD program.
Winter 2024	<b>EDD 767.25. Qualitative Research Methods.</b> Guest Lecture. <i>Pepperdine University, Graduate School of Education and Psychology.</i> I taught graduate students qualitative research designs within the qualitative tradition.
Winter 2023	<b>EDD 612 Inquiry Methods II.</b> Guest Lecture. <i>California State University, Fullerton, College of Education.</i> I taught data analysis using mixed methods research design.
Spring 2023	<b>PSYC 520T.</b> Guest Lecture. <i>California State University, Fullerton, Child &amp; Adolescent Studies.</i> I taught two class sessions on qualitative research design and analysis methods.
Spring 2022	<b>HDFS 406.</b> Guest Lecture. <i>Purdue University, Human Development and Family Science.</i> Taught students how to understand and engage in a dynamic exploration of Spanish-speaking Latine families through funds of knowledge.
Fall 2022	<b>EDU T581 - Ed Tech Advanced Design Studio.</b> Guest Lecture. <i>Harvard University, School of Education.</i> Taught and engaged students in applied research and practice work on service design and playful co-design with families.
Fall 2020	<b>MTEd 4/5300.</b> Guest Lecture. <i>University of Colorado, Denver.</i> I taught graduate students the use of task-based mathematics pedagogy to develop mathematics classroom curricula accommodating diverse students’ cultural and linguistic home practices.

## MENTORSHIP

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### PHD STUDENTS ADVISEE

2024 – present Sasha Albrecht (primary), Ph.D. student, Portland State University

### GRADUATE STUDENT MENTORING (working on research projects/manuscripts/general mentorship)

2023 – present Fabiola Herrera, third-year Ph.D. student, Purdue University.  
 Jessica Huancacuri, Ph.D. student, New York University  
 Elia H. Bueno, Ph.D. candidate University of Arizona  
 Gilberto Cardenas is an Ed.D. student at California State University, Fullerton.  
 Alejandra Bermudez Torres, Master’s Program, California State University, Northridge.  
 Julie Salazar is a second-year Ph.D. student at the University of California, Irvine.

2023 - 2024 Daniela Alvarez-Vargas is a Ph.D. candidate from the University of California, Irvine.  
 Vanessa Bermudez is a Ph.D. candidate from the University of California, Irvine.

## **UNDERGRADUATE STUDENT MENTORING (working on research projects/manuscripts/general mentorship)**

- 2024 – present Elizabeth Serna, undergraduate student at the University of California, Riverside.
- 2023 – present Diana Romano, undergraduate student at California State University, Northridge.
- 2023 - present Jessica Lopez, undergraduate student, University of California, Irvine
- 2023 – 2024 Savanna Hernandez, Research Experience for Undergraduates, Cal State Long Beach.

## **PRE-SERVICE AND IN-SERVICE TEACHER TRAININGS**

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- 2020 – 2021 **Media and Technology as a Tool for Family Engagement**  
I developed a 5-week course where I taught pre-service and in-service Head Start teachers and educators (early childhood organizations) strategies for remote learning on co-viewing, joint engagement with media and using media together to encourage prosocial behaviors and promote social/emotional development. I taught this course over Zoom from Summer 2020 to Summer 2021.
- 2018 – 2019 **Equity and the Digital Divide**  
I developed a 3-week course where I taught pre-service and in-service Head Start teachers and educators (early childhood organizations), strategies for understanding digital equity and divide in low-income families and how to address children’s learning with classroom low-tech and high-tech tools and resources. I taught this course two times during 2018-2019.
- 2016 – 2017 **Developmentally Appropriate Media Literacy Outcomes for 0-5**  
I developed a 9-week course where I taught pre-service and in-service Head Start teachers and educators (early childhood organizations), definition of media literacy and the purpose of media literacy education and how to develop the habits of inquiry and skills of expression people need to be lifelong learners. I taught this course three times during 2016-2017.

## **FAMILY AND COMMUNITY CAPACITY BUILDING WORKSHOPS**

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- 2019 – 2021 **Family Math Digital Academy**  
I developed a 5-week bilingual (Spanish/English) course where I taught parents how to support math learning with their children at home. I designed each workshop as a stand-alone session, including videos featuring families interacting with concepts and activities that parents could model for their children. The workshops included sorting and counting, number sense, patterns, shapes, and spatial sense. I piloted and taught this course with parents during the Winter and Spring of 2021.
- 2015 – 2019 **STEM Family Engagement**  
I developed a 5-week bilingual (Spanish/English) course where I taught family engagement specialists, coordinators, and paraeducators (early childhood organizations) strategies and resources to encourage STEM learning opportunities at home. I taught these courses twice a year from 2015 to 2019.

## **INVITED TALKS AND PRESENTATIONS**

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- Sept. 2024 **Bellwether and Gates Foundation.** Invited presentation to talk about methodological challenges and innovation in math curriculum research within a research and practice framework.
- May 2024 **Twin Cities PBS.** Invited presentation to talk about applied research with families and practitioners, specifically with the Latine community.
- Sept. 2023 **American Psychological Association.** Invited presentation to talk about diverse perspectives on developmental science.
- February 2023 **University of Colorado, Boulder.** Invited presentation to discuss participatory design approaches to engage community stakeholders as collaborators in design and research.
- October 2022 **California State University, Fullerton.** Invited presentation to discuss reframing research skills to serve both industry and academic roles for undergraduate and graduate students.

- May 2022 **Santa Clara County Office of Education.** Invited talk about how educators and teachers can partner and collaborate with Black and Latine families to support math learning.
- April 2022 **California State University, Channel Islands.** Invited talk by the School of Education department to present my award-winning dissertation research study.
- March 2022 **Purdue University.** Invited talk by the Human Development and Family Science Center of Early Learning on qualitative methods and co-design research with Spanish-speaking Latine families.
- March 2022 **Purdue University.** Invited presentation by the Human Development and Family Science Reproductivity Group to speak on.
- Nov. 2021 **University of California, Irvine.** Invited talk for Andres Bustamante’s Lab to share my dissertation research with Latine mothers in math and co-design methods.
- June 2021 **National Math Festival.** Invited talk to share more about the Family Math Initiative and the co creation of culturally relevant math activities for Spanish-speaking families.
- Nov. 2020 **PBS KIDS.** Invited talk at the PBS KIDS Producers Summit to share about PBS SoCal’s response during COVID-19 to support vulnerable families and communities.
- May 2020 **California STEM Network.** Invited talk at the California STEM Network series on STEM learning for families and educators.
- February 2020 **ECSTEM Conference.** Invited talk to share about PBS SoCal’s Family Math Initiative with funders, Heising-Simons, and Overdeck Family Foundations.
- Nov. 2019 **National Center for Families Learning Conference.** Invited conference presentation to discuss the Family Math movement with the funder, Heising-Simons Foundation.
- October 2018 **STEM Ecosystems.** Invited talk at the National Community of Practice convening about STEM family engagement in early learning community settings.
- June 2018 **L.A. Tech & We’ll Talk: UX.** Invited talk on how the digital divide overwhelmingly impacts low income Latinx immigrants and how nonprofits and the tech sector innovate to solve this problem and most importantly connect to more users.
- May 2018 **PBS KIDS.** Keynote presentation at the Annual PBS Meeting on children’s media, family, and community engagement.

## CONSULTING EXPERIENCE

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- 2024 – 2024 **Age of Learning (ABCmouse).** Consulting on UX research for the new ABCmouse application in Spanish and English.
- 2023 – 2024 **Twin Cities, PBS.** Consulting on the development of an Executive Function Family Engagement program.
- 2023 – 2024 **SPRIG Learning.** Consulting on research methods (linguistically and cultural practices) for early math (2-5) assessment project.

## SERVICE, ENGAGEMENT, AND LEADERSHIP

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Leadership experience is denoted with a #

### To the Field

- 2024 - present **NSF AISL Advisory Board.** Project title “Advancing Latino Children’s Science Learning through Community Co-Design of AI-Enhanced Bilingual E-Book.”
- 2024 - present **SRCD Latinx Caucus.** Involved in the planning and organization of the Cafecito event, a crucial networking and mentoring session for early career scholars held during the SRCD Biennial Conference (2025) at the Society for Research in Child Development (SRCD).
- 2024 - present **SRCD Indigenous Caucus.** Part of a committee collaborative to initiate and facilitate the establishment of the Indigenous Caucus at the Society for Research in Child Development (SRCD).



- 2023 - 2024 **Vanderbilt University.** Consulted on qualitative data analysis to evaluate the Family Math research project.
- 2022 - 2023 **SRCD Latinx Caucus.** Involved in the planning and organization of the Cafecito event, a crucial networking and mentoring session for early career scholars held during the SRCD Biennial Conference (2023) at the Society for Research in Child Development (SRCD).
- 2020 - 2023 **DREME Network.** Advise, guide, and provide feedback and insights into family math engagement needs on equity, culture, and diversity issues.

To the College/University

- 2018 - 2020 **#CALIFORNIA ASSOCIATION FOR BILINGUAL EDUCATION. Pepperdine University.** Served as the Vice President for Pepperdine University Chapter.
- 2018 - 2019 **#ASSOCIATION FOR COMPUTING MACHINERY. Pepperdine University.** Served as the Vice President of Community Engagement for Pepperdine University Chapter.

To the Department

- 2024 – present **Diversity Committee Member. Portland State University, Department of Psychology.** Provided input on matters related to increasing diversity among faculty, students, and staff and fostering equity, inclusion, and success.
- 2022 - 2023 **DEI Committee Member. Purdue University, Department of Human Development and Family Science.** Provided input on matters related to increasing diversity among faculty, students, and staff and fostering equity, inclusion, and success.

To the Community

- 2024 - present **9 Story Media Group.** Serve as part of the advisory group to provide curriculum feedback on a new math kids TV show. Provide expertise on family engagement, cultural influences, informal math learning, and familiarity with the PBS framework.
- 2023 - present **Libraries Count Project.** Advice on developing and evaluating professional learning modules for library staff focused on math for young children and their families.
- 2023 - 2024 **Heising-Simons Foundation.** Advice on the evaluation of the Foundation’s early math grantmaking.
- 2023 - 2024 **Cesar Chavez Foundation.** Serve as part of the advisory group to provide feedback on the initial and full curricula materials created to ensure the educator materials have intentional content and materials around anti-bias.
- 2022 - 2023 **Orange County Association for the Education of Young Children (OCAEYC).** Served in the DEI committee to advise on DEI issues and to ensure the diversity and funds of knowledge in our communities are reflected in the OCAEYC mission.
- 2022 - 2023 **Parent Institute for Quality Education (PIQE).** Consulted on the research and development of English Language Arts and Math Common Core Standards.
- 2022 - 2023 **PBS KIDS.** Consulted on the development and delivery of co-design workshops with families and children.
- 2022 - 2023 **Public Media Group of Southern California.** Consulted on the research and development of digital educational content.
- 2021 - 2023 **Austin PBS.** Serve as part of the advisory board for a digital product developed by Austin PBS to help families with young children calibrate their screen lives during the after-school to bedtime hours.
- 2021 - 2022 **Campaign for Grade-Level Reading, Learning Loss Recovery.** Served in the Campaign for Grade-Level Reading, Learning Loss Recovery collaborative.
- 2019 - 2022 **National Family Math.** Served in the National Committee and practice network to support research and elevate promising family math practice.

- 2018 - 2021 **Early Childhood O.C.** Served in the outreach and engagement steering committee in Orange County.
- 2017 - 2021 **#National Educational Telecommunications Association.** Served in the Education Executive Committee Board Member to advise on Children’s educational media, production, content.
- 2015 - 2021 **First 5 L.A. Best Start Compton.** Served in the collaborative network with community health councils in the Best Start Compton-East Compton.
- 2016 - 2017 **Fred Rogers Productions.** Supported the development of the Spanish content (Language and song language). I also provided advice on developing strategies to resonate within the Latine community.

## SERVICE – EDITORIAL AND REVIEW WORK

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### Editorial Boards

- 2024 – present *Infant and Child Development Journal*  
 2024 – present *Early Education and Development Journal*

### Ad Hoc Journal Reviewer

- 2024 - *Child Development Journal*  
 2024 - *Early Childhood Education Journal*  
 2024 - *Education Sciences Journal*  
 2024 - *Journal of Research on Technology in Education*  
 2024 - *Behavioral Sciences Journal*  
 2023 - *Infant and Child Development Journal*  
 2023 - *of Latinos and Education*  
 2022 - *Journal of the Learning Sciences*  
 2022 - *Early Childhood Research Quarterly Journal*  
 2022 - *International Journal of Multicultural Education Journal*  
 2021 - *Routledge Publisher*

### Grant Reviewer

- 2022 - NSF-AISL Program  
 2022 - NSF-ITEST Program  
 2022 - Corporation for Public Broadcasting  
 2021 - NSF-AISL Program

### Conference Reviewer

- 2019, 2022, 2023 Connected Learning Summit  
 2018, 2019 Peer reviewer for Anita Borg Institute for Women and Technology

## MEDIA AND NEWS COVERAGE

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11. New America, newsroom, September 2024  
<https://www.newamerica.org/education-policy/edcentral/announcing-the-2024-25-lsx-focus-fellows/>
10. National Academy of Education, newsroom, April 2024  
<https://naeducation.org/announcing-the-naed-equity-in-math-education-research-grant-emerg-recipients/>
9. SRCD Latinx Caucus, Member Spotlight, December 2023  
[https://drive.google.com/file/d/1pP\\_2Mzav3W0eySLyNrlvosYOdJ2zDyL\\_/view](https://drive.google.com/file/d/1pP_2Mzav3W0eySLyNrlvosYOdJ2zDyL_/view)
8. Vida De Ph.D. Podcast, Episode 25: Real World Experience Guided the Path with Dr. Susana Beltran-Grim, November 2023. <https://open.spotify.com/episode/5tZD4sjCVo5jklK6naiAlf?si=O51yEXuNSSCSyмео9P7pQA>
7. American Psychological Association (APA) Science Showcase presents: Diverse perspectives on developmental science, October 2023. [https://www.youtube.com/watch?v=Rk5nf\\_uonFs](https://www.youtube.com/watch?v=Rk5nf_uonFs)

6. Society for Research in Child Development (SRCD), newsroom, March 2023  
<https://www.srcd.org/news/announcing-recipients-transdisciplinary-multi-sector-collaboration-research-seed-grants>
5. Design Justice Network member feature, December 2022  
<https://designjustice.org/news-1/2022/9/1/member-feature-susana-beltrn-grimm>
4. Pepperdine Graduate School of Education and Psychology, newsroom, March 2022  
<https://gsep.pepperdine.edu/newsroom/articles/dr-susana-beltran-grimm-aea-2022-lri-outstanding-dissertation-award.htm>
3. Kickstarter story on PBS SoCal's teacher materials campaign, July 2019  
<https://medium.com/kickstarter/pbs-social-is-crafting-classroom-materials-for-healthier-engagement-with-technology-1c9896c63eba>
2. PBS SoCal story on National Higher Education Day, June 2018  
<https://www.pbssocal.org/socal-life/nationalhigheredday-first-year-edd-students-reflect>
1. Current story on community engagement work, July 2016  
<https://current.org/2016/07/stations-engage-local-communities-in-lead-up-to-odd-squad-the-movie/>

## PROFESSIONAL AFFILIATIONS

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Society for Research in Child Development (SRCD)  
Society for Research in Child Development-Latino Caucus  
Society for Research in Child Development-Indigenous Caucus  
American Educational Research Association (AERA)  
American Educational Research Association (AERA) Latina/0/x Research Group  
Division 7 of the American Psychological Association (APA)  
Division 5 of the American Psychological Association (APA) Society for Qualitative Inquiry in Psychology

## SKILLS

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**Languages:** Fluent in Spanish (Native) and English  
**Analysis Software:** MAXQDA and STATA  
**UX Software:** Figma, Miro, Dscout  
**Productivity:** Microsoft Office