

SUSANA BELTRÁN-GRIMM

Portland State University
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ACADEMIC APPOINTMENTS

Assistant Professor, Department of Psychology, Portland State University, 2024–Present
Affiliate Faculty, Chicanx and Latinx Department, Portland State University, 2026–present
Postdoctoral Research Associate, Human Development and Family Science Department, Purdue University, 2021–2024

EDUCATION

Ed.D. 2021 Education and Psychology, Pepperdine University
M.A. 2016 Public Administration, California State University, Long Beach
B.A. 2008 Asian American Studies, University of California, Santa Barbara

PROFESSIONAL EXPERIENCE

Early Childhood Director, Public Broadcasting Station (PBS) of Southern California, 2013–2021
Program Coordinator, Parent Institute for Quality Education (PIQE), 2009–2013

FUNDED GRANTS

Internal grants

2025–2026 *Oregon Latine Farm Labor Standards Study*. Portland State University's Center for Public Service. Role: **Research collaborator/consultant. \$20,000.**

2025–2027 *Math language and learning and Latine families*. Portland State University Faculty Development Grant. Role: **Principal Investigator. \$15,000.**

External grants

2024–2026 *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. \$113,000.**

2023–2024 *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. **\$10,000.**

2021–2025 *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. **\$775,809.**

2019–2021 *Promoting family math to help close the achievement gap*. Heising-Simons Foundation & Overdeck Family Foundation Role: **Principal Investigator**, Co-PI: Dr. Tarana Khan. **\$1.3M.**

2018–2019 *Teacher digital lab pilot study*. Corporation for Public Broadcasting Role: **Principal Investigator**, Co-PI: Limor Zimskind. **\$10,000**.

AWARDS, HONORS, AND FELLOWSHIPS

Awards

- June 2026, Portland State University, Honors College Mentor Award.
- October 2025, American Psychological Association, Division 15 (Educational Psychology) Policy Grant Award. **\$5,000**.
- September 2023, Boston University's Developmental Science Emerging Scholars Travel, **\$1,000**.
- May 2023, University of Arizona's Beginning a Faculty Career Training, **\$1,600**.
- February 2022, AERA Latina/o/x Research Issues SIG Outstanding Dissertation Award, **\$500**.
- January 2021, AERA Division K, Travel and Conference Award, **\$500**.
- February 2019, LEGO Idea Conference (Venture Promise) Travel and Conference Award, **\$2,500**.

Fellowships

- September 2024. Learning Sciences Exchange (LSX) Fellowship. **\$5,000**.
- March 2022. SRCD Early Career Transdisciplinary Fellowship. **\$2,800**.

Refereed Publications

^g indicates graduate student co-author, ^u indicates undergraduate student co-author

Articles

Beltrán-Grimm, S., Ramirez^g, J., Serna^u, E., Brundage^u, B., Dela Cruz^u, R., & Romero-Herrera^u, E. (2026). Home is a math learning space! A practice-based model for engaging diverse families in early mathematics. *Early Childhood Education Journal*. Advance online publication. <https://doi.org/10.1007/s10643-026-02311-8>

Beltrán-Grimm, S. (2025). Latina mothers in participatory action research: Insights and reflections of a mathematics co-design session tool. *Qualitative Research*, 25(1), 263–298. <https://doi.org/10.1177/14687941241246165>

Beltrán-Grimm, S. (2024). 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*, 23(3), 1089–1108. <https://doi.org/10.1080/15348431.2023.2252506>

Beltrán-Grimm, S. (2024). 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>

Alvarez-Vargas^g, D., Lopez Perez^u, J. P., Bermudez^g, V., **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>

Khan, T., Beckett^g, 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>

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>

Chapters

Beltrán-Grimm, S., Beckett^g, 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>

Friesem, Y., Goggin, G., Ellis, K., Lawrence, L., Nagashima, Y., Chapman, D., Guido O. Andrade de Melo, Pandit, S., **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. 83–88). Routledge. <https://doi.org/10.4324/9781003283737>

Non-Refereed Publications or Other Creative Achievements

^g indicates graduate student co-author, ^u indicates undergraduate student co-author

Published data

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

Scholarly Works in Progress

^g indicates graduate student co-author, ^u indicates undergraduate student co-author

Manuscripts under review

Ochoa, K. D., **Beltrán-Grimm, S.**, Bernal, G. E., & Huancacuri, J. (under review). When research changes course: Lessons from pláticas with educators working with Tzotzil families in Mexico. *Development in Practice*.

Beltrán-Grimm, S., Bermudez^g, N. V. (under review). A Qualitative Study of Latine Families' Experiences with Common Core State Standards. *AERA Open*.

Beltrán-Grimm, S., Ramirez^g, J., Brundage^u, B., & Serna^u, E. (revised and resubmit). Centering Latina Mothers' Voices in STEM: Meaning-Making Through Participatory Co-Design Approaches. *Family Relations*.

Beltrán-Grimm, S., Herrera^g, F., Ehrman^g, P., Eason, S. H., Schmitt, S., & Purpura, D. J. (revised and resubmit). Collaborating with Latine Parents: A Design-Based Approach for Developing a Children's Math E-Book. *American Educational Research Journal*.

Westerberg, L...**Beltrán-Grimm, S.**, & Purpura, D. J. (under review). Beyond quantity and number symbols: Spontaneous focusing on early mathematical domains. *Journal of Experimental Child Psychology*.

Chapters under review

Alvarez-Vargas, D., Bermudez, V. N., **Beltrán-Grimm, S.**, & Ochoa, K. D. (under review). Integrating playful learning, design justice, and community-based research in early STEM. In *Social Justice Education for PK–3: Research-Based Practices for Inclusive and Critical Teaching*.

Manuscript in preparation

Beltrán-Grimm, S., & Eason, S. Family Math Digital Workshops to Support At-Home Learning.

Beltrán-Grimm, S., Ochoa, K. D., King, Y. A. Family Math in Practice: Early Math Knowledge Making with Black and Latina Mothers.

Presentations at Professional Meetings

[§] indicates graduate student co-author, ^u indicates undergraduate student co-author

Brundage^u, B., Dela Cruz^u, R., Martinez Perez^u, K., Romero-Herrera^u, E., Ramirez[§], J. & **Beltrán-Grimm, S.** (2026, April). Sport impact on youth identity and self-esteem development [Presentation]. Advancing Excellence in Scholarship Research Online Conference, University of Virginia, VA, USA.

Ramirez[§], J., Dela Cruz^u, R., Serna^u, E., Brundage^u, B., Romero-Herrera^u, E., & **Beltrán-Grimm, S.** (2026, April). Immigration policy and inter-generational attitudes and behaviors [Presentation]. AERA 2026 Annual Meeting, Los Angeles, CA, USA.

Beltrán-Grimm, S., Bermudez[§], V., & Salazar[§], J. (2026, April). A Qualitative Study of Latine Parents' Experiences with Common Core State Standards [Roundtable session]. AERA 2026 Annual Meeting, Los Angeles, CA, USA.

Beltrán-Grimm, S. (2026, April). Formas de Vivir: Latina Mothers as Co-Constructors of Knowledge. In S. N. Zarza & S. Zuniga Ruiz (Chairs), *Trenzando Chicana Latina Feminist Perspectives into Mathematics Education* [Symposium]. AERA 2026 Annual Meeting, Los Angeles, CA, USA.

Beltrán-Grimm, S., Ochoa, K. D., & King, Y. A. (2026, April). Family Math in Practice: Early Math Knowledge Making with Black and Latina Mothers. In J. Salazar[§] & D. Alvarez-Vargas (Chairs), *Learning Where We Live: Reimagining STEM Through Community Practices* [Roundtable session]. AERA 2026 Annual Meeting, Los Angeles, CA, USA.

Ochoa, K. D., **Beltrán-Grimm, S.,** Huancacuri[§], J., Jiménez Melo, M. S. C., Ponce León, F. A., Velázquez Rodríguez, Y., Sánchez Hernández, A. L., & Bernal, G. E. (2026, April). Pedagogía de la Ternura: Educators' Visions of Holistic and Dignified Learning with Tzotzil Children. In T. Merino McKercher (Chair), *Reclaiming Possibility: Educators Building Learning Futures with Culture, Care, and Play* [Symposium]. AERA 2026 Annual Meeting, Los Angeles, CA, USA.

Serna^u, E. & **Beltrán-Grimm, S.** (2026, April). Mexican caregivers and their experiences with educational technology [Roundtable session]. AERA 2026 Annual Meeting, Los Angeles, CA, USA.

Beltrán-Grimm, S. (2025, May). Engaging Families Through Informal Math Learning: Evaluating the Impact of a Virtual Family Math Program. In L. Lu (Chair), *Family Engagement and Digital Interventions in Early Math Development: Insights from Diverse and Underrepresented Populations* [Symposium]. SRCD 2025 Biennial Meeting, Minneapolis, MN, USA.

Hayakawa, M., Sanford-Dolly, C., **Beltrán-Grimm, S.,** & Hupert, N. (2025, May). Designing and researching educational multimedia programs for family co-engagement [Roundtable session]. In *Technology, Media & Child Development*. SRCD 2025 Biennial Meeting, Minneapolis, MN, USA.

- Beltrán-Grimm, S., & Eason, S. H.** (2025, April). Family math digital workshops: Addressing math educational disparities and fostering equitable learning opportunities. In *Innovative educational tools and strategies to enhance student learning* [Paper session]. AERA Annual Meeting. Denver, CO, United States.
- Beltrán-Grimm, S., Herrera[§], F., & Purpura, D. J.** (2024, April). 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.
- Beltrán-Grimm, S.** (2024, April). Insights and reflections of a qualitative study on math codesign session tools. In *Culturally situated approaches in qualitative research* [Paper session]. AERA Annual Meeting. Philadelphia, PA, USA.
- Beltrán-Grimm, S.** (2024, April). Informal stem learning: understanding Latine families' and practitioners' perspectives. In *Promoting STE(A)M through family, school, and community partnerships* [Roundtable session]. AERA Annual Meeting. Philadelphia, PA, USA.
- Beltrán-Grimm, S. & Ochoa, D. K.** (2024, April). *Engaging Latine families in mathematics during COVID-19: An evaluation of a virtual family math night program* [Paper presentation]. AERA Annual Meeting. Philadelphia, PA, USA.
- Beltrán-Grimm, S.** (2023, October). 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.
- Beltrán-Grimm, S.** (2023, September). *Through the eyes of Latina mothers: Understanding culture and engagement to support children's math learning*. Developmental Science Emerging Scholars Symposium. Boston, MA, USA.
- Beltrán-Grimm, S., Closser, A. H., & Purpura, D. J.** (2023, June). 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.
- Beltrán-Grimm, S., Ehrman[§], P., O'Rear, C. D., Ellis, A., Eason, S. H., & Purpura, D. J.** (2023, April). *Latine parents as user testers of a math e-book to inform the design of math e-books* [Paper presentation]. AERA Annual Meeting. Chicago, IL, USA.
- Beltrán-Grimm, S.** (2023, April). *Latina mothers' cultural experiences, beliefs, and attitudes may influence children's math learning* [Paper presentation]. AERA Annual Meeting. Chicago, IL, USA.
- Cervantes^u, A., Díaz, G., & **Beltrán-Grimm, S.** (2023, April). 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.

- Beltrán-Grimm, S.** (2022, October). *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.
- Beltrán-Grimm, S.** (2022, April). *No solamente ellos aprenden, aprendemos nosotros también: Latine mothers' experiences with co-design approaches for family math learning* [Research paper]. AERA Annual Meeting. San Diego, CA, USA.
- Beltrán-Grimm, S.** (2022, January). *Latine family math: co-designing and co-constructing a math activity* [Research paper]. National Council of Teachers of Mathematics Research Conference Virtual Meeting.
- Beltrán-Grimm, S.** (2021, October). *Latine family math engagement: A phenomenological study of co-design approaches* [Conference session]. National Family Engagement Summit Virtual Meeting.
- Share, J., **Beltrán-Grimm, S.**, Armstrong, A., Bozdech, B., Apkhazishvili, S., Ciccone, M., Romanelli, F., Brayton, S., Kanižaj, I., Spikes, M., Stanley, S., Cubbage, J., Beliveau, R., Casey, N., & Friesem, Y. (2021, October). *Salon – Critical media literacy & pedagogy of care* [Conference session]. Critical Media Literacy Conference of The Americas. Virtual Conference.
- 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.
- Reed, K. E., **Beltrán-Grimm, S.** & Young, J. M. (2021, February). *Promoting family math at home and in classrooms* [Conference session]. Annual ECSTEM Conference Virtual Meeting.
- Caspe, M., & **Beltrán-Grimm, S.** (2020, October). *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.
- Beltrán-Grimm, S.**, & Zazueta, F. (2020, July). *Designing family math applying human-centered design principles to family engagement* [Conference session]. Maker Ed's Sixth Annual Maker Educator Convening Virtual Meeting.
- Steven, D., **Beltrán-Grimm, S.**, Wright, A. & Johnson, P. (2019, November). *Over the moon for STEM* [Conference session]. National Center for Families Learning Conference, Louisville, KY, United States.
- Beltrán-Grimm, S.** (2019, November). *Connected communities: Fostering powerful STEM family engagement* [Conference session]. Families in Schools Alliance 2019 Summit, Los Angeles, CA, United States.
- Steven, D., **Beltrán-Grimm, S.** & Mohan, L. (2019, October). *Family and community learning: Multigenerational learning with digital media* [Conference session]. Connected Learning Summit, Irvine, CA, United States.
- Beltrán-Grimm, S.** (2018, October). *Public media early learning STEM resources* [Conference session]. CA STEAM Symposium, Long Beach, CA, United States.

Steven, D. & **Beltrán-Grimm, S.** (2018, July). *Community engagement: Exploring Ready To Learn's role with community partnerships* [Conference session]. National Family and Community Engagement Conference, San Francisco, CA, United States.

Beltrán-Grimm, S. (2018, March). *Learning ecosystems: Parents as equal partners in STEM*. In Proceedings from IOSSBR: International Organization of Social Science and Behavioral Research. New Orleans, LA, United States.

Conference Sessions Proposed, Organized, and Chaired

^g indicates graduate student co-author, ^u indicates undergraduate student co-author

Beltrán-Grimm, S. (Chair). (2026, April). Preparing Educators to Work with Culturally Diverse and Multilingual Families [Conference chaired]. AERA 2026 Annual Meeting, Los Angeles, CA, USA.

Sanford-Dolly, C., Becker, B. L. C., **Beltrán-Grimm, S.** (Chair), Fedje, K., Pattison, S., Ramos Montañez, S., López Burgos, V., Garcia, S., O'Malley, S., Quijano, M., & Corbett, A. (2025, April). *Affordances and Challenges in Developing, Implementing, and Researching a Digital Media-Based Family Program* [Roundtable session]. AERA Annual Meeting. Denver, CO, United States.

Beltrán-Grimm, S., Ehrman^g, P., Herrera^g, F., Eason, S. H., & Purpura, D. J. (2024, April). 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.

Beltrán-Grimm, S., O'Rear, C. D., Ehrman^g, P., Ellis, A., Paes, T. M., Eason, S. H., & Purpura, D. J. (2023, March). 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.

Beltrán-Grimm, S. Cosso^g, J., Purpura, & D., (2022, June). 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.

Poster Presentations

^g indicates graduate student co-author, ^u indicates undergraduate student co-author

Ramirez^g, J., Serna^u, E., Brundage^u, B., & **Beltrán-Grimm, S.** (2026, May). Student Motivation and Belonging: Parent and Teachers' Interrelated Support. Portland State University, PhD Day Research Colloquia. Portland, CA, USA.

Brundage^u, B., Ramirez^g, J., & **Beltrán-Grimm, S.** (2026, May). Early Childhood Educators' Beliefs and Experiences with Media and Technology Integration. Portland State University, PhD Day Research Colloquia. Portland, CA, USA.

- Serna^u, E., Ramirez^g, J., & **Beltrán-Grimm, S.** (2026, May). Parents' Lived Experiences Relating To Early Mathematical Concepts And Their Children's Emerging Experiences. Western Psychological Association Annual Convention, Tacoma, WA, USA.
- Beltrán-Grimm, S.** (2026, April). Rooted beginnings: Rooted Beginnings: Relational and Relationally-Accountable Math Education Research with Latine Families in Portland. AERA 2026 Annual Meeting, Los Angeles, CA, USA.
- Brundage^u, B., Bermudez, V. N., Albrecht^g, S. L., & **Beltrán-Grimm, S.** (2025, November). Exploring parents' anxiety when reading with their bilingual children. SCCUR Annual Conference, Camarillo, CA, USA.
- Romero-Herrera^u, L. & **Beltrán-Grimm, S.**, Mankowski, E. (2025, November). Mindful Marcelo: The process of writing and illustrating a culturally-specific children's book. SCCUR Annual Conference, Camarillo, CA, USA.
- Dela Cruz^u, R., Bermudez, V. N., & **Beltrán-Grimm, S.** (2025, September). Pilot study of Latine families, play and resistance in times of fear. Poster presented at the 10th Annual Summer Undergraduate Research Forum (SURF), Portland, OR, USA.
- Beltrán-Grimm, S.**, & Lawrence, L. (2025, April). *Addressing COVID-19 inequities: caregivers' experiences and perceptions of a public media education website*. AERA Annual Meeting. Denver, CO, United States.
- Beltrán-Grimm, S.**, Ochoa, K. D., Jiménez Melo, M. S. C., Ponce Leon, F. A., Velazquez Rodriguez, Y., & Sanchez Hernandez, A. L. (2024, November). *Building bridges together: Collaborative approaches in working with Indigenous organizations and families*. National Council on Family Relations. Bellevue, WA, USA.
- Herrera^g, F., **Beltrán-Grimm, S.**, & Purpura, D. J. (2024, June). *Enhancing e-book interactions for Latine families and children: A feasibility study*. Mathematical Cognition and Learning Society Conference. Washington, D.C., USA.
- Hernandez^u, S., Herrera^g, F., **Beltrán-Grimm, S.**, & Purpura, D. J. (2023, July). *Exploring the relation between the home math environment and siblings in Latino families*. 2023 UCLA McNair Conference. Los Angeles, CA, USA.
- Cervantes, A^u., Díaz, G., Lopez, & **Beltran Grimm, S.** (2022, November). *Latina mothers' understanding of common core*. Southern California Conference for Undergraduate Research. Malibu, CA, USA.
- Purpura, D. J., Cosso^g, J., **Beltran Grimm, S.**, Ellis, A., & Schmitt, S. A. (2022, May). *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.
- Beltrán-Grimm, S.** (2021, November). *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.

Beltrán-Grimm, S. (2019, May). *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.

Other Research and Other Creative Achievements

Research, Briefs, Practitioner and Policy Reports

Haines, S. J., Caspe, M., **Beltrán-Grimm, S.**, Delale-O'Connor, L., Edwards, N. M., Paulick, J., Vogel-Campbell, K., Goss, P., Santamaría Graff, C., Kang, V. Y., Hine, M. G., Lynch, J., & Snyder, J. (2026). Establishing a practice-informed research agenda: The family-school partnership research we need. *School Community Journal*, 36(1), 211–232.
<http://www.schoolcommunitynetwork.org/SCJ.aspx>

Guernsey, L., Franchino, E., **Beltrán-Grimm, S.**, Thomas, S. R., & Rodríguez, M. (2025). *What parents want: How policies can spur school-to-family connections and build trust* (Education Policy Brief). New America. <https://www.newamerica.org/education-policy/briefs/what-parents-want-how-policies-can-spur-school-to-family-connections-and-build-trust/>

Beltrán-Grimm, S. (2022). *Common Core and Latino families: Essential information & strategies for advocates*. Report created for the Parent Institute for Quality Education (PIQE).

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>

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/1eEaZB1iUmvbg381ryDWIz2KA3ueriXK7/view?usp=sharing>

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

Khan, T., & **Beltrán-Grimm, S.** (2021). *Family math impact year-end report*.
<https://drive.google.com/file/d/1HiHHuncjJyCLdZKVSNhZgLhwG6K06FGv/view?usp=sharing>

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>

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>

Beltrán-Grimm, S., Kakkar, M., & Chun, D. (2020). *Designing family math: Recommendations and tools for developing a family math curriculum*.
https://kcetbrightspot.s3.amazonaws.com/legacy/wp-content/uploads/2020/07/Designing-FamilyMath-Report_PBS-SoCal.pdf [Spanish version:
https://kcetbrightspot.s3.amazonaws.com/legacy/wp-content/uploads/2020/07/PBSSoCal_Designing-Family-Math-Report_Spanish.pdf]

Khan, T., & **Beltrán-Grimm, S.** (2020). *Compton community survey: Parents' perceptions of community support for children's math learning*. https://kcetbrightspot.s3.amazonaws.com/legacy/wp-content/uploads/2020/07/Compton-Community-Survey-Report_Compressed.pdf

McClain, A., & **Beltrán-Grimm, S.** (2020). *Public media: Connecting family learning across settings* [Practitioner brief]. Joan Ganz Cooney Publications.
https://joanganzcooneycenter.org/wpcontent/uploads/2020/03/jgcc_famlab_pubmedia.pdf

Blogs and other media publications

Marino, T., **Beltrán-Grimm, S.**, García Mathewson, T., Miller, S., Rodríguez, M., Slobodnik, E., & Thomas, S. R. (2025, June 20). The Lockley Resource Hub. New America.
<https://www.newamerica.org/education-policy/edcentral/the-lockley-resource-hub/>

Miller, S., **Beltrán-Grimm, S.**, García Mathewson, T., Marino, T. G., Rodríguez, M., Slobodnik, E., & Thomas, S. R. (2025, June 20). The Avonworth BRIDGE Builders. New America.
<https://www.newamerica.org/education-policy/edcentral/the-avonworth-bridge-builders/>

Slobodnik, E., **Beltrán-Grimm, S.**, García Mathewson, T., Marino, T. G., Miller, S., Rodríguez, M., & Thomas, S. R. (2025, June 20). The Duquesne Community Support Maps. New America.
<https://www.newamerica.org/education-policy/edcentral/the-duquesne-community-support-maps/>

Beltrán-Grimm, S. (2020, March 19). An interactive learning guide for at-home learning. *PBS SoCal*.
<https://www.pbssocal.org/education/an-interactive-learning-guide-for-at-home-learning>

Beltrán-Grimm, S., & Khan, T. (2020, March 15). 5 tips for parents balancing screen time during school closures. *PBS SoCal*. <https://www.pbssocal.org/education/5-tips-for-parents-balancing-screen-time-during-school-closures>

Beltrán-Grimm, S. (2020, April 2). Tips and apps to design meaningful educational experiences. *PBS SoCal*. <https://www.pbssocal.org/education/tips-and-apps-to-design-meaningful-educational-experiences>

Beltrán-Grimm, S., & Gonzalez, V. (2020, June 26). Kid-friendly recipe: Artistic toast. *PBS SoCal*.
<https://www.pbssocal.org/education/artistic-family-activity-make-artistic-toast-kids>

Beltrán-Grimm, S. (2020, March 16). Public media is proving its mission is more important than ever. *Joan Ganz Cooney Center Blog*. <https://joanganzcooneycenter.org/2020/03/16/public-media-is-proving-its-mission-more-important-than-ever/>

Beltrán-Grimm, S. (2018, November 8). 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>

Pre-service and in-service teacher trainings

Media and Technology as a Tool for Family Engagement, 2020–2021

Developed a 5-week course to teach pre-service and in-service Head Start teachers and educators (early childhood organizations) strategies for remote learning, including co-viewing, joint engagement with media, and using media to encourage prosocial behaviors and promote social/emotional development. Taught over Zoom from Summer 2020 to Summer 2021.

Equity and the Digital Divide, 2018–2019

Developed a 3-week course to teach pre-service and in-service Head Start teachers and educators (early childhood organizations) strategies for understanding digital equity and the divide in low-income families and how to address children's learning with classroom low-tech and high-tech tools and resources. Taught twice during 2018–2019.

Developmentally Appropriate Media Literacy Outcomes for 0–5, 2016–2017

Developed a 9-week course to teach pre-service and in-service Head Start teachers and educators (early childhood organizations) the definition of media literacy, the purpose of media literacy education, and how to develop the habits of inquiry and skills of expression people need to be lifelong learners. Taught three times during 2016–2017.

Family and community capacity building workshops

Family Math Digital Academy, 2019–2021

Developed a 5-week bilingual (Spanish/English) workshop to teach parents how to support math learning with their children at home. Designed each workshop as a stand-alone session, including videos featuring families interacting with concepts and activities that parents could model for their children. Workshops included sorting and counting, number sense, patterns, shapes, and spatial sense. Piloted and taught this course with parents in 2020–2021.

STEM Family Engagement, 2015–2019

Developed a 5-week bilingual (Spanish/English) course to teach family engagement specialists, coordinators, and paraeducators (early childhood organizations) strategies and resources to encourage STEM learning opportunities at home. Taught twice yearly during 2015–2019.

Teaching, Mentoring, and Curricular Achievements

Teaching assignments

- **PSY 460.** Child Psychology. Undergraduate course. *Portland State University, Department of Psychology*. Fall 2025. Winter 2026.
- **PSY 510/610.** Development and Education of Latine Children and Youth. Graduate Course. *Portland State University, Department of Psychology*. Spring 2025.
- **PSY 410/510.** Early Childhood Development and Schooling. Undergraduate course. *Portland State University, Department of Psychology*. Winter 2025.
- **EDD 767.25.** Qualitative Research Methods. Guest Lecture. *Pepperdine University, Graduate School of Education and Psychology*. Winter 2024.
- **EDD 612.** Inquiry Methods II. Guest Lecture. *California State University, Fullerton, College of Education*. Spring 2023.
- **PSYC 520T.** Guest Lecture. *California State University, Fullerton, Child & Adolescent Studies*. Spring 2023.
- **HDFS 406.** Guest Lecture. *Purdue University, Human Development and Family Science*. Spring 2022.
- **EDU T581.** Ed Tech Advanced Design Studio. Guest Lecture. *Harvard University, School of Education*. Fall 2022.
- **MTED 4/5300.** Guest Lecture. *University of Colorado, Denver*. Fall 2020.

Graduate students

- Jonathan Ramirez (primary advisor), Ph.D. student, Portland State University, 2025–Present.

Doctoral dissertation committee

- Jessica Huancacuri, Ph.D. candidate, New York University, anticipated Summer 2026.
- Eli Labinger, Ph.D. student, Portland State University, anticipated Summer 2026.
- Brielle Petit, Ph.D. student, Portland State University, 2026.
- Elizabeth Tremaine, Ph.D. candidate, Portland State University, 2026.
- Faviola Robles Saenz, Ph.D. student, Portland State University, 2026.
- Sandy Cerda-Lezama, Ph.D., Portland State University, 2025.

Master's thesis committee

- Xuan Dinh, Ph.D. student, Portland State University, 2026.

Graduate mentoring

- Aria Dinaaz Gaton-Panthaki, Ph.D. student, University of California, Irvine, 2024–Present.
- Mani Khy, Ed.D. student, University of Southern California, 2024–2026.
- Jennifer Escobedo, graduate student, Purdue University, 2024–2026.
- Julie Salazar, second-year Ph.D. student, University of California, Irvine, 2022–2026.
- Fabiola Herrera, third-year Ph.D. student, Purdue University, 2023–2025.
- Elia H. Bueno, Ph.D. candidate, University of Arizona, 2022–2024.
- Gilberto Cardenas, Ed.D. student, California State University, Fullerton, 2023–2024.
- Alejandra B. Torres, California State University, Northridge, 2022–2024.

Postbaccalaureate mentoring

- Carden Skoubo, postbaccalaureate, Portland State University, 2026–Present.
- Ciella Dosedal-Puterbaugh, postbaccalaureate, Portland State University, 2026–Present.
- Elizabeth Serna, undergraduate student, Portland State University, 2024–Present.

Undergraduate honors thesis

- Kaylee Kirkwood, undergraduate honors thesis advisor, Portland State University, 2025–2026.
- Momina Hassan, undergraduate honors thesis advisor, Portland State University, 2024–2025.

Undergraduate mentoring

- Kendra Martinez Perez, undergraduate student, Portland State University, 2025–Present.
- Remedios Dela Cruz, undergraduate student, Portland State University, 2025–Present.
- Elizabeth Romero-Herrera, undergraduate student, Portland State University, 2025–Present.
- Bayler Brundage, undergraduate student, Portland State University, 2025–Present.
- Susana Velazquez-Huanosta, undergraduate student, Portland State University, 2025–2026.
- Diana Romano, undergraduate student, California State University, Northridge, 2023–2024.
- Jessica Lopez, undergraduate student, University of California, Irvine, 2023–2024.
- Savanna Hernandez, undergraduate student, California State University, Long Beach, 2022–2023.

Community Outreach Achievements

Invited talks and presentations

Pepperdine University, Graduate School of Education and Psychology. Invited presentation on research exploring family engagement, cultural practices, and funds of knowledge. September 2025.

Erandi Aprende. Invited panelist for the session Real Impact: Benefits and Challenges of EdTech from Four Perspectives. September 2025.

Campaign for Grade-Level Reading. Invited panelist for the Campaign for Grade-Level Reading Peer Learning Exchange Series. June 2025.

Georgetown University. Invited talk for the Master in Educational Transformation Speaker Series. March 2025.

Bellwether and Gates Foundation. Invited speaker for the Bellwether & Gates webinar on co-design methods in education to inform research and practice. March 2025.

Joan Ganz Cooney Center at Sesame Workshop. Invited presentation on co-designing with Families and children for culturally responsive technology for the Well-being by Design fellows. March 2025.

Portland State University. Navigating the academic job market, brownbag presentation for graduate students in the Department of Psychology. February 2025.

Portland State University. Invited panelist for the Interdisciplinary Neuroscience Association's (INA) Research Panel discussing undergraduate research experiences and opportunities with students and faculty. February 2025.

Detroit PBS. Invited presentation to discuss applied research with families and practitioners, specifically with the Latine community and Spanish-speaking resources. November 2024.

Utah State University. Invited presentation to discuss reframing research skills to serve both industry and academic roles for Ph.D. students. November 2024.

Bellwether and Gates Foundation. Invited presentation to discuss methodological challenges and innovation in math curriculum research within a research and practice framework. September 2024.

Twin Cities PBS. Invited presentation to discuss applied research with families and practitioners, specifically with the Latine community and Spanish-speaking resources. May 2024.

American Psychological Association. Invited presentation to talk about diverse perspectives on developmental science. September 2023.

University of Colorado, Boulder. Invited presentation to discuss participatory design approaches to engage community stakeholders as collaborators in design and research. February 2023.

California State University, Fullerton. Invited presentation to discuss reframing research skills to serve both industry and academic roles for undergraduate and graduate students. October 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. May 2022.

California State University, Channel Islands. Invited talk by the School of Education department to present my award-winning dissertation research study. April 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 open science and reproductive justice in qualitative methods. March 2022.

University of California, Irvine. Invited talk for Andres Bustamante's Lab to share my dissertation research with Latine mothers with math and co-design methods. November 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. June 2021.

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. November 2020.

California STEM Network. Invited talk at the California STEM Network series on STEM learning for families and educators. May 2020.

ECSTEM Conference. Invited talk to share about PBS SoCal's Family Math Initiative with funders, Heising-Simons and Overdeck Family Foundations. February 2020.

National Center for Families Learning Conference. Invited conference presentation to discuss the Family Math movement with the funder, Heising-Simons Foundation. November 19.

STEM Ecosystems. Invited talk at the National Community of Practice convening about STEM family engagement in early learning community settings. October 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. June 2018.

PBS KIDS. Keynote presentation at the Annual PBS Meeting on children's media, family, and community engagement. May 2018.

Consulting Experience

Age of Learning (ABCmouse). Consulting on UX research for the new ABCmouse application in Spanish and English. 2024–2024.

Twin Cities, PBS. Consulting on the development of an Executive Function Family Engagement program. 2023–2024.

SPRIG Learning. Consulting on research methods (linguistic and cultural practices) for early math (2–5 years old) assessment project. 2023–2024.

Governance Activities for the University, College, Department

To the university

Provost and Senior Vice President for Academic Affairs Search Committee Member. Portland State University. Invited by the Vice President and Dean of the Graduate School to serve on the university search committee to identify and evaluate candidates for the Provost and Senior Vice President for Academic Affairs position. 2025–2026.

To the department

Diversity Committee Member. Portland State University, Department of Psychology. Provided input on increasing diversity among faculty, students, and staff and fostering equity, inclusion, and success. 2025–2026.

Night Owl Graduate Writing Group. Portland State University, Department of Psychology. Organized a virtual summer writing group for graduate students and early-career scholars to foster productivity, accountability, and peer support in academic writing. 2025.

Diversity Committee Member. Portland State University, Department of Psychology. Provided input on increasing diversity among faculty, students, and staff and fostering equity, inclusion, and success. 2024–2025.

DEI Committee Member. Purdue University, Department of Human Development and Family Science. Provided input on increasing diversity among faculty, students, and staff and fostering equity, inclusion, and success. 2022–2023.

California Association for Bilingual Education. Pepperdine University, Graduate School of Education and Psychology. Served as the Vice President for Pepperdine University Chapter. 2018–2020.

Association for Computing Machinery. Pepperdine University, Graduate School of Education and Psychology. Served as the Vice President of Community Engagement for Pepperdine University Chapter. 2018–2019.

Professionally-Related Service

To the field

AERA Special Interest Group. Elected as Secretary/Treasurer Chair for the AERA Family, School, Community Partnerships Special Interest Group (SIG). 2025 - 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 Indigenous Caucus. Part of a committee to initiate and facilitate the establishment of the Indigenous Caucus at the Society for Research in Child Development (SRCD). 2024–2025.

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). 2024–2025.

Vanderbilt University. Consulted on qualitative data analysis to evaluate the Family Math research project. 2023–2024.

SRCD Latinx Caucus. Involved in planning and organizing 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). 2022–2023.

DREME Network. Advised, guided, and provided feedback and insights into family math engagement needs related to equity, culture, and diversity. 2020–2023.

To the community

Libraries Count Project. Advise on developing and evaluating professional learning modules for library staff focused on math for young children and their families. 2023–Present.

ERANDI Aprende. Provide feedback on STEM curriculum using an AI chat box and app for both Mexico and U.S. Latine communities. 2024–2026.

Twin Cities, PBS. Provide feedback on the development and adaptation of the Spanish curriculum for Twin Cities, PBS’s children’s program, *Skillville*. 2024–2025.

9 Story Media Group. Served as part of the advisory group to provide curriculum feedback on a new math kids TV show. Provided expertise on family engagement, cultural influences, informal math learning, and familiarity with the PBS framework. 2024–2024.

Heising-Simons Foundation. Advised on the evaluation of the foundation’s early math grantmaking. 2023–2024.

Cesar Chavez Foundation. Served 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. 2023–2024.

Orange County Association for the Education of Young Children (OCAEYC). Served on the DEI committee to advise on DEI issues and to ensure the diversity and funds of knowledge in local communities were 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. 2022–2023.

Austin PBS. Served on the advisory board for a digital product developed by Austin PBS to help families with young children calibrate screen time during the after-school to bedtime hours. 2021–2023.

Campaign for Grade-Level Reading, Learning Loss Recovery. Served in the Campaign for Grade-Level Reading, Learning Loss Recovery collaborative. 2021–2022.

National Family Math. Served in the National Committee and practice network to support research and elevate promising family math practice. 2019–2022.

Early Childhood O.C. Served in the outreach and engagement steering committee in Orange County. 2018–2021.

National Educational Telecommunications Association. Served as a Board Member on the Education Executive Committee, advising on children’s educational media, production, and content. 2017–2021.

First 5 L.A. Best Start Compton. Served in the collaborative network with community health councils in the Best Start Compton-East Compton. 2015–2021.

Fred Rogers Productions. Supported the development of Spanish content (language and song). Provided advice on developing strategies to resonate within the Latine community. 2016–2017.

Editorial Boards

- Infant and Child Development Journal. 2024–Present.
- Early Education and Development Journal. 2024–Present

Ad-Hoc Journal Reviewer

- Journal of Latinx Psychology, 2026
- Community Psychology in Global Perspective, 2025
- Mind, Culture, and Activity, 2025
- Current Psychology, 2025
- Child Development Journal, 2024
- Early Childhood Education Journal, 2024
- Education Sciences Journal, 2024
- Journal of Research on Technology in Education, 2024
- Behavioral Sciences Journal, 2024
- Infant and Child Development Journal, 2023
- Journal of Latinos and Education, 2023
- Journal of the Learning Sciences, 2022
- Early Childhood Research Quarterly Journal, 2022
- International Journal of Multicultural Education, 2022
- Routledge Publisher, 2021

Grant Reviewer

- American Psychological Foundation (APF), 2026
- NSF-AISL Program, 2022
- NSF-ITEST Program, 2022
- Corporation for Public Broadcasting, 2022
- NSF-AISL Program, 2021

Conference Reviewer

- American Educational Research Association (AERA) Annual Meeting, 2025
- International Society of the Learning Sciences (ISLS) Annual Meeting, 2025
- Connected Learning Summit Annual Meeting, 2019, 2022, 2023
- Anita Borg Institute for Women and Technology Annual Meeting, 2018, 2019

Memberships in Professional Societies

- 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/o/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

Media and News Coverage

Documented, July 2026. <https://documentedny.com/2026/07/13/immigration-enforcement-impacts-child-mental-health/>

Documented, July 2026. <https://documentedny.com/2026/07/13/mental-health-immigrant-children/>

The Hechinger Report, February 2026. <https://hechingerreport.org/parents-children-immigration-raids-trauma/>

Portland State University, newsroom, January 2026. <https://www.pdx.edu/liberal-arts-sciences/news/psu-professor-launching-national-study-parenting-under-immigration-stress>

New America, YouTube, June 2025. <https://www.youtube.com/watch?v=rAYPI7WiJ9Q>

New America, newsroom, September 2024. <https://www.newamerica.org/education-policy/edcentral/announcing-the-2024-25-lsx-focus-fellows/>

National Academy of Education, newsroom, April 2024. <https://naeducation.org/announcing-the-naed-equity-in-math-education-research-grant-emerg-recipients/>

SRCD Latinx Caucus, Member Spotlight, December 2023. https://drive.google.com/file/d/1pP_2Mzav3W0eySLyNrIvosYOdJ2zDyL_/view

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>

American Psychological Association (APA) Science Showcase presents: Diverse perspectives on developmental science, October 2023. https://www.youtube.com/watch?v=Rk5nf_uonFs

Society for Research in Child Development (SRCD), newsroom, March 2023. <https://www.srcd.org/news/announcing-recipients-transdisciplinary-multi-sector-collaboration-research-seed-grants>

Design Justice Network member feature, December 2022. <https://designjustice.org/news-1/2022/9/1/member-feature-susana-beltrn-grimm>

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>

Kickstarter story on PBS SoCal's teacher materials campaign, July 2019. <https://medium.com/kickstarter/pbs-socal-is-crafting-classroom-materials-for-healthier-engagement-with-technology-1c9896c63eba>

PBS SoCal story on National Higher Education Day, June 2018. <https://www.pbssocal.org/socal-life/nationalhigheredday-first-year-edd-students-reflect>

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/>

Skills

- **Languages:** Spanish (native) and English (fluent)
- **Analysis Software:** MAXQDA, STATA, and LENA (Language ENvironment Analysis).
- **UX Software:** Figma, Miro, Dscout
- **Productivity:** Microsoft Office