Dr. Allison Hintz
Professor
Mathematics Education

University of Washington, Bothell
School of Educational Studies, Box 358531
18115 Campus Way NE
Bothell, Washington 98011-8246

ahintz@uw.edu
425-941-5252 (cell)

EDUCATION HISTORY

2010 Ph.D. **University of Washington, College of Education, Seattle**
Curriculum & Instruction, Mathematics Education

Dissertation Title: Students' experiences learning mathematics in whole group strategy sharing lessons

2002 M.Ed. **University of Washington, College of Education, Seattle**
Curriculum & Instruction, Mathematics Education

1996 B.A. **Washington State University, College of Education, Pullman**
K-8 Education, Endorsement: Early Childhood Education

PROFESSIONAL POSITIONS

2025-present **Director**, The Goodlad Institute for Educational Renewal, University of Washington, Bothell

2024-present **Professor**, School of Educational Studies, Mathematics Education, University of Washington, Bothell

2016-2024 **Associate Professor**, School of Educational Studies, Mathematics Education, University of Washington, Bothell

2017-2019 **Associate Dean** of Certification, School of Educational Studies, University of Washington, Bothell

2010- 2016 **Assistant Professor**, School of Educational Studies, Mathematics Education, University of Washington, Bothell

2008-2010 **Instructor**, College of Education, Curriculum & Instruction, Mathematics Education, University of Washington, Seattle

2005-2009 **Research Assistant**, College of Education, Curriculum & Instruction, Mathematics Education, University of Washington, Seattle

2005-2007 **Teaching Assistant**, College of Education, Curriculum & Instruction, Mathematics Education, University of Washington, Seattle

1997-2005 **Elementary School Teacher**, Mukilteo School District & Bellevue School District, Washington

PUBLICATIONS

Books and book chapters

Tyson, K., **Hintz, A.** & English, A. (2026). *Pedagogical Listening: Conceptualizing Teaching as a Listening Profession for Fostering Equitable Learning Environments.* In Chung, M., Yu, G. & Pollitt, J. (Eds.) Listening as a Transdisciplinary Pedagogy: The Right to be Heard. United Kingdon: Taylor & Francis Publishers.

Kazemi, E. & **Hintz, A.** (2025). *Intentional Talk and Listening: Leading and Structuring Productive Mathematical Discussions.* New York, NY: Routledge Publishers.

Hintz, A., & Smith, A. T. (2022). *Mathematizing Children's Literature: Sparking Connections, Joy, and Wonder Through Read Alouds and Discussion*. Portland, ME: Stenhouse.

Hintz, A. & Latimer, S. (2018). *Counting Collections in the Primary Grades.* In Franke, M., Kazemi, E. & Turrou, A. (Eds.) Choral Counting and Counting Collections: Transforming the PreK-5 Math Classroom. Portland, ME: Stenhouse Publishers.

Kazemi, E. & **Hintz, A.** (2014). *Intentional Talk: Leading and Structuring Productive Mathematical Discussions*. Portland, ME: Stenhouse Publishers.

Refereed journal articles

Gibbons, L. K., Kazemi, E., & **Hintz, A.** (2025). Examining a Professional Learning Routine to Support Educators to Learn Teaching with and from Students. *Cognition and Instruction*, *43*(4), 389–417. https://doi.org/10.1080/07370008.2025.2508458

Hintz, A., Smith, A. T., & Wu, M.-M. (2023). Reading by numbers: Four kinds of books you can count on. School Library Journal 69(8), 37-40.

English, A., Tyson, K., **Hintz, A.**, Murdock, D. & Anderson, J. (2023). Measuring the environment, not the child: An exploratory study of how teachers listen to student struggle during mathematical discussion. *Teachers and Teaching Special Issue: Uncertainty as Provocation in and of Teaching and Teacher Education.*

Bian, Y., **Hintz, A.,** & Couto, A. (2023). Diversifying the teaching workforce: Lessons learned from a self-study in a teacher preparation program serving candidates of minoritized backgrounds. *Washington Educational Research Association (WERA) Educational Journal, 3-13*.

Tyson, K., **Hintz, A.**, & English, A. (2022). Hearing Silence: Understanding the complexities of silence in democratic classrooms and our responsibility as teachers and teacher educators to foster the collective. *Democracy and Education, 30(1), 6.*

Murdoch, D., English, A., **Hintz, A.**, & Tyson, K. (Dec 2020/Jan 2021). Feeling Heard: Inclusive Education, Transformative Learning, and Productive Struggle. *Educational Theory, 70(5), 653-679.*

Hintz, A., Smith, A. T., Gray, K., Gannon, E., & Wishart, A. Story Time STEM: Nurturing children's joy and wonder through shared reading experiences (2020). *Young Children*, *75(2), 30–35.*

Hintz, A., Tyson, K., & English, A. R. (2018). Actualizing the Rights of the Learner: The Role of Pedagogical Listening. *Democracy and Education*, *26(2), 8.*

Kazemi, E., Gibbons, L., Lewis, R., Fox, A., **Hintz, A**., Kelly-Peterson, M., Cunard, A., Lomax, K., Lenges, A., Balf, R. (2018). Math Labs: Teachers, teacher educators, and school leaders learning together with and from their students. *Journal of Mathematics Educational Leadership, 19(1), 23-36.*

Gibbons, L., Kazemi, E., **Hintz, A**. & Hartman, L. (2017). Teacher Time Out: Educators Learning Together In and Through Practice. *Journal of Mathematics Education Leadership, 18(2) 28-46.*

Hintz, A., & Smith, A. T. (2016). How hungry was the caterpillar? Using student work to understand and support mathematical learning. *Educational Leadership 73(7), online.*

Hintz, A. & Tyson, K. (2015). The Complexities of Listening: An analysis of student and teacher listening during mathematical discussion*. Mathematical Thinking and Learning*, *17(4) 296-326.*

Hintz, A., Gibbons, L, & Knapp, M. (2015). Posing Purposeful Questions to Support Productive Struggle in Mathematical Discussion. *Educational Leadership*. *73*(1), *online.*

Hintz, A. & Kazemi, E. (2014). Talking about Math. *Educational Leadership, 72(3), 36-40.*

Tyson, K., **Hintz, A.,** & Hernandez, K. (2014). Listening for Understanding: Learning to Listen, Listening to Learn. *Educational Leadership*. *72*(3), *online*.

Hintz, A. (2014). Strengthening Discussions[1]. *Teaching Children Mathematics*, *20(5), 318-324.*

Hintz, A. & Smith, T. (2014). Mathematizing Read-Alouds: Exploring Concepts through Discussion. *Oklahoma Reader*.

Hintz, A., Kazemi, E., Granger, J., Lind, T., Lewis, B., Simpson, L., and Crandall, D. (2013). Innovations in Improving Mathematics Instruction: One School's Story of Implementing School-Wide Job-Embedded Professional Development[2]. *Washington State Kappan, (7)1, 7-11.*

Hintz, A., & Smith, A. T. (2013). Mathematizing read-alouds in three easy steps. *The Reading Teacher, 67(2), 103-108.*

Bier, M., Horn, L., Campbell, S., Kazemi, E., **Hintz, A**. Kelley-Petersen, M., Stevens, R., Sazena, A. & Peck, C. (2012). Designs for Simultaneous Renewal in University-Public School

---

[1] Finalist (of three) for "Linking Research and Practice Outstanding Publication" Award, National Council of Teachers of Mathematics

[2] Awarded the Distinguished Paper of the Year from Washington Educational Research Association

Partnerships: Hitting the "sweet spot," *Teacher Education Quarterly, (39)3, 127-141.*

Hintz, A. (2011). Understanding Students' Experiences as Listeners During Mathematical Discussion, *Canadian Journal of Science, Mathematics and Technology Education*, *11(3), 261-272.*

Hintz, A. (2006). Beliefs and Interactions in a Middle School Math Classroom: Listening to girls' voices, *Massachusetts Institute of Technology Network of Educators in Science and Technology Quarterly.*

Refereed Conference Proceedings

Brown, S., Hinman, T. B., **Hintz, A**., & Smith, A. T. (2022). Navigating conversations together around DEI: Applying Gee's discourse analysis approach to adults and children. Paper presented at the annual meeting of the Literacy Research Association, Phoenix, Arizona.

Smith, A. T., & **Hintz, A**. (2021) *Story Time STEM: Building understanding and exploring diversity through mathematized read-alouds.* Paper presented at the annual meeting of the Literacy Research Association, Atlanta, Georgia.

Tyson, K., **Hintz, A**., English, A., (2020). *Listening and Teacher Education: Learning to listen for students' productive struggle in mathematics classrooms*. Paper for the annual meeting of the American Educational Research Association, San Francisco, California. (Conference Cancelled due to COVID).

Tyson, K., English, A. R. & **Hintz, A**. (2020) *Measuring the Environment, Not the Child: Teachers' Pedagogical Listening and Rehumanizing Teaching and Learning* Paper for the AERA Annual Meeting San Francisco, California. (Conference Canceled due to COVID).

Smith, A. T., & **Hintz, A**. (2019). *Exploring disciplinary literacy through shared reading experiences.* Paper presented at the annual meeting of the Literacy Research Association, Tampa, Florida.

Tyson, K., **Hintz, A**., English, A. (2018). *Pedagogical Listening: Rehumanizing Mathematics by Decentering Talk and Listening for Humanity*. Paper presented at the annual meeting of the American Educational Research Association, New York.

English, A., Tyson, K., **Hintz, A**., & Murdock, D. (2018). *Feeling the gaps between speech: Teachers' embodied experience of student silence.* Paper presented at the panel on "Silence in Teaching and Learning" at the Philosophy of Education Society Annual Meeting, Chicago, Illinois.

Hintz, A., & Smith, A.T. (2018). *Story Time STEM: Disciplinary Learning Through Shared Reading Experiences*. Poster presented at the annual meeting of the American Educational Research Association, New York.

Hintz, A., & Smith, A. T. (2017). *Story Time STEM: Mathematizing children's literature.* Paper presented at the annual meeting of the International Literacy Association, Orlando, Florida.

Hintz, A., Smith, A. T., Salgado, M., Anderson, J., & Kirking, A. (2017). *Fostering discussion-based disciplinary learning through shared reading experiences.* Paper presented at the annual meeting of the American Educational Research Association, San Antonio, Texas.

English, A., **Hintz, A**., & Tyson, K. (2017). *Pedagogical Listening: A framework for supporting students' verbalized struggles during mathematical*. Paper presented at annual meeting of the American Education Research Association, San Antonio, Texas.

Gibbons, L. K., Kazemi, E., **Hintz, A**., Hartmann, E. (2017). *Learning Together in Practice: Examining the Teacher Time Out Routine.* Paper presentation at the annual conference of the American Educational Research Association, San Antonio, Texas.

Gibbons, L.K., **Hintz, A**., Kazemi, E., Hartmann, E. (2017). *Teacher Time Out: Examining a Routine That Supports Collective Learning and Innovation in Teaching*. Paper presented in the Exploring Varied Approaches to Supporting Responsive Teaching in Science and Mathematics symposium at the annual conference of the American Educational Research Association, San Antonio, Texas.

Hintz, A. (2016). *Starting to Wonder: What is the role of listening as young mathematicians revise their ideas?* Paper presented at the annual meeting of the American Educational Research Association, Washington DC.

Gibbons, L. K. & **Hintz, A**. (2015). *Examining an Organization Routine aimed to Support the Collective Learning of Educators.* Paper presented at the annual conference of the American Educational Research Association, Chicago, Illinois.

Smith, T. & **Hintz, A**. (2014). *Fostering Mathematical and Print Literacies through Interactive Read Alouds*. Paper presented at the annual meeting of the Literacy Research Association, Marco Island, Florida.

Place, N., **Hintz, A.,** & Todd, J. (2014). *Gradual Release Coaching: The development of practice for cooperating teachers and student teachers*. Paper presented at the Annual Meeting of the American Educational Research Association. Philadelphia, Pennsylvania.

Smith, A.T., & **Hintz, A**. (2013). *Mathematizing Read-Alouds in Kindergarten Classrooms.* Paper presented at the annual meeting of the Literacy Research Association, Dallas, Texas.

Hintz, A. & Tyson, K. (2013). *Learning to Listen: Understanding and Supporting Elementary Students as Listeners During Mathematical Discussion*. Paper presented with Laverty, M., Novak, B., Hunsburger, W., English, A. and Haroutunian-Gordon, S. at the annual meeting of the American Education Research Association, San Francisco, California.

Hintz, A. (2012). *Understanding and Supporting Elementary Students' Experiences as Listeners During Mathematical Discussion*. Paper presented with Embrey, K., Haroutunian-Gordon, Hunsburger, W., S., Tyson, K., and Garrison, J. at the annual meeting of the American Education Research Association, Vancouver, BC.

Dugan, T., Harris, K., **Hintz, A.,** Li, M., Luttrell-Montes, S., Peck, C., Taylor, C., Tyson, K., VonBeck, M., (2008). *Organization Design for Program Renewal: Early Career Problems of Practice as Feedback for Teacher Educators.* Paper presented at the annual meeting of the American Educational Research Association, New York.

Invited blog post

Hintz, A., Tyson, K, and English, A. (2019). Teaching is a Listening Profession. *The Teaching Channel*

GRANTS

PI, *LEADER Initiative: Leaders in Education Advancing Diversity, Equity, and Racial Justice*. 2024-2030. Funded by College Spark Washington. Funding Awarded and Active. $1,050,000

Research project funded through College Spark Washington to 1) continue building relationships as a regional coalition of fourteen partner institutions, including school districts, community-based organizations, and teacher preparation programs -- the Transformational & Equitable Education (T.E.E.) Coalition -- in order to 2) recruit and retain the cultural, ethnic, linguistic, and racial diversity of the teacher workforce in Snohomish and King Counties and beyond.

Co-PI, *Pathways to Culturally and Linguistically Relevant and Sustaining Mathematics and Science Teacher Preparation to Support Multilingual Learners*. 2023-2024. The Spencer Foundation. Funding Awarded and Active. $74,968. Project PI: Carrie Tzou (University of Washington Bothell). Co-PI: Yue Bian (University of Washington Bothell).

Research planning grant with the Northshore School District Racial and Educational Justice Team to design and build a multi-tiered system of teacher preparation and professional development that focuses on how K-12 teachers come into the practice of culturally and linguistically relevant and sustaining mathematics and science education for multilingual learners.

PI, *LEADER Initiative: Leaders in Education Advancing Diversity, Equity, and Racial Justice*. 2022-2024. Funded by College Spark Washington. Funding Awarded and Complete. $150,000.

Research project funded through College Spark Washington to 1) form a regional coalition of fourteen partner institutions, including school districts, community-based organizations, and teacher preparation programs, in order to 2) increase and inform capacity as regional partners to recruit and serve teachers from historically underrepresented groups in education, improve retention and graduation rates for teachers of color, and prepare an educational system that is designed to sustain the well-being and thriving of culturally and linguistically diverse teachers.

Co-PI. *Early Learning Program: Culturally Responsive Story Time STEM*. 2022-2023. The Boeing Foundation. Funding Awarded and complete. $150,000. Co-PI: Antony Smith (University of Washington Bothell).

Research project coordinated with Washington STEM with funding from the Boeing Early Learning Grant to deepen and expand partnership work with library systems in Puget Sound.

Co-PI. *A Diversity Blueprint for the School of Educational Studies.* 2021-2022. UW Diversity Seed Grant. Funding awarded and complete. $3000. Co-PIs: Yue Bian (University of Washington Bothell), Amy Couto (University of Washington Bothell).

Research project funded by UW Diversity & Inclusion Seed Grant to conduct a needs assessment in the School of Educational Studies teacher certification program to better understand barriers to and supports for recruiting, retaining, and graduating culturally and linguistically diverse teachers.

Co-PI. *Early STEM Initiative: Story Time STEM Beyond*. 2021-2022. Boeing early Learning Grant. Funding Awarded and complete. $150,000. Co-PI: Antony Smith (University of Washington Bothell).

Research project coordinated with Washington STEM with funding from the Boeing Early Learning Grant to study integrating math and literacy in public libraries utilizing children's literature to explore concepts and facilitate discussion.

Co-PI. *Story Time STEM*. 2020-2021. Boeing Early Learning Grant. Funding Awarded and complete. $85,000. Co-PI: Antony Smith (University of Washington Bothell).

Research project coordinated with Washington STEM with funding from the Boeing Early Learning Grant to study integrating math and literacy in public libraries utilizing children's literature to explore concepts and facilitate discussion.

Co-PI, *INSPIRE: Partnerships for Early Learning (Year 2).* 2016-2017. The Boeing Foundation. Funding Awarded and complete. $95,000.

Study of integrating math, science, and literacy in formal and formal learning environments utilizing children's literature to explore concepts and facilitate discussion. Funded by the Boeing Foundation. (November 2016-November 2017)

Co-PI. *Story Time STEM.* 2016-2017. Boeing Early Learning Grant. Funding Awarded and complete. $100,000. Co-PI: Antony Smith (University of Washington Bothell).

Research project coordinated with Washington STEM with funding from the Boeing Early Learning Grant STEM to study integrating math and literacy in formal and formal learning environments utilizing children's literature to explore concepts and facilitate discussion. (Awarded December 2016)

Co-PI, *PLUSS Mathematics.* 2016. The Spencer Foundation. Funding Awarded and complete. $48,510. PI: Andrea English (University of Edinburgh). Co-PI: Kersti Tyson (University of New Mexico).

Research project funded by the Spencer Foundation to study pedagogical listening and the role of teacher listening in understanding and supporting students' verbalized struggles during whole class mathematical discussions. (awarded July 2016)

Co-PI, *Diversifying Pathways to Teaching Project*. 2016-2018. ECMC Foundation. Funding Awarded and complete. $150,000. PI: Brad Portin (University of Washington Bothell).

Project funded by the ECMC Foundation to supporting our work in the School of Educational Studies preparing educators for our region and diversifying the teaching profession.

Co-PI, *INSPIRE: Partnerships for Early Learning (Year 1).* 2015-2016. The Boeing Foundation. Funding Awarded and complete. $100,000. Co-PI: Antony Smith (University of Washington Bothell).

Study of integrating math, science, and literacy in formal and formal learning environments

utilizing children's literature to explore concepts and facilitate discussion. Funded by the Boeing Foundation.

Co-designer, Editor, Lead Facilitator and Researcher, *Lakeridge Elementary School Improvement Grant as a state "MERIT" school (Models of Equity and Excellence Through Rapid Improvement and Turnaround).* 2011-2014. OSPI. Funding awarded and complete. $2.7 million.

School Improvement Project funded by Washington State Office of Superintendent of Public Instruction (OSPI) and Federal Race to the Top funds distributed through the Department of Education to study the implementation of a school-embedded professional development model in elementary mathematics. Though this grant did not have an official title of PI or Co-PI, my role was equivalent to a Co-PI.

Lead Researcher, *Developing Networked Improvement Communities for High Quality Mathematics and Science Teaching*. 2012-2014. Washington STEM. Funding Awarded and complete. $460,000

Research project funded by Washington STEM to study the efficacy of a school-wide professional development model in elementary mathematics and secondary science to support teachers' learning of ambitious instruction.

Co-PI, *Fostering Story-Time Mathematical Discussions with Young Children*. 2014-2015. Worthington Foundation. Funding awarded and complete. $14,232. Co-PI: Antony Smith (University of Washington Bothell).

Project funded by the 2014 Worthington Distinguished Scholars Award to study to development of a mathematizing tool kit to be implemented in partnership with King County Public Libraries during story time.

PRESENTATIONS

Refereed National and International Conference Presentations

Kazemi, E. & **Hintz, A.** (2025). *Intentional Talk and Listening: Leading and Structuring Productive Mathematical Discussions*. National Council of Teachers of Mathematics, Atlanta, GA.

Kazemi, E. & **Hintz, A.** (2024). *Counting with Families and Communities to Support Early Learning*. National Council of Teachers of Mathematics, Seattle, WA.

Hintz, A., & Smith, A. T. (2023). *Mathematizing children's literature: Nurturing students' sense of belonging through read-alouds*. National Council of Teachers of Mathematics, Washington, DC.

Hintz, A., & Smith, A.T. (2023). *Mathematizing Children's Literature: Listening to family knowledge and cultural ways of being within stories*. Teacher's Development Group Leadership Seminar on Mathematics Professional Learning, Portland, Oregon.

Hintz, A., & Smith, A. T. (2022). *Mathematizing children's literature: Sparking connections, joy, and wonder through read-alouds and discussion*. National Council of Teachers of English, Anaheim, California.

Hintz, A., & Smith, A. T. (2022). *Learning together as educators: Supporting teacher learning through mathematizing children's literature*. Conference on English Leadership, Anaheim, California.

Hintz, A., & Smith, A. T. (2022). *Mathematizing children's literature: Sparking connections, joy, and wonder through read-alouds and discussion*. British Columbia Association of Mathematics Teachers, Whistler BC, Canada.

Hintz, A., & Smith, A. T. (2022). *Mathematizing children's literature: Sparking connections, joy, and wonder through read-alouds and discussion*. National Council of Teachers of Mathematics, Los Angeles, California.

Hintz, A., Kalinec-Craig, C., Prasad, P., Boaler, J., English, A., Tyson, K., & Kazemi, E. (2022). *Problematizing the Notion of Rights and Responsibilities in Mathematics Teacher Education*. Association of Mathematics Teacher Educators Annual Conference, Las Vegas, Nevada.

Hintz, A. & Smith, A.T. (2021). *Mathematizing Children's Literature: Building on Family Knowledge and Cultural Ways of Being*. National Council of Teachers of Mathematics Conference, Virtual.

Hintz, A., Tyson, K., English, A. (2021). *Let's talk about it: Deepening students' mathematical sense making by attending to teachers' listening*. Teachers Development Group Leadership Seminar on Mathematics Professional Learning: Lessons Learned from an Extraordinary Year Insights about How to Enact More Equitable and Inclusive PreK-12 Mathematics Teaching and Professional Learning, Virtual.

Gray, K., Guarino, J., Drake, J., Cole, S., & **Hintz, A**. (2020). *Educative Curriculum…Educative for Whom? Explore Opportunities for Learning within Illustrative Mathematics K-5 Curriculum*. National Council of Supervisors of Mathematics. Annual Conference, Chicago, Illinois.

Hintz, A. & Wedekind, K. (2019). *Cultivating Listening: Supporting student and teacher listening during mathematical discussions*. National Council of Teachers of Mathematics Regional Conference, Boston, Massachusetts.

Hintz, A. & Tyson, K. (2019). *Now that we're talking… let's make sure we're listening*. National Council of Teachers of Mathematics Annual Conference, San Diego, California.

Hintz, A., Gray, K., & Smith, A. T. (2019). *Using learning labs to support teachers' learning through mathematizing literature*. National Council of Supervisors of Mathematics Annual Conference, San Diego, California.

Smith, A. T., & **Hintz, A**. (2019). *Story Time STEM: Disciplinary learning through shared reading experiences*. Poster presentation in an interactive poster session, Weaving Stories into STEM Learning, annual meeting of the American Educational Research Association, Toronto, Ontario, Canada.

Hintz, A., Smith, A., & Gray, K. (2018). *Engaging Students in Sense-Making Discussion of Mathematics Through Children's Literature*. National Council of Teachers of Mathematics Regional Conference, Seattle, Washington.

Hintz, A., Smith, A.T., Gray, K., & Gannon, E. (2018). *Supporting Early Mathematics Through Children's Literature*. Annual meeting of the National Council of Teachers of Mathematics, Washington, DC.

Kazemi, E. & **Hintz, A**. (2018). *Creating Equitable Mathematics Classrooms: Listening to What Children Have to Teach Us.* Annual meeting of the National Council of Teachers of Mathematics, Washington, DC.

Hintz, A., Tyson, K., & English, A. (2018). *Pedagogical Listening: hearing and responding to student struggle.* Annual research meeting of the National Council of Teachers of Mathematics, Washington, DC.

Hintz, A., & Smith, A. T. (2017). *Mathematizing children's literature.* Cognitively Guided Instruction National Conference, Seattle, Washington.

Hintz, A., Smith, A. T., Gannon, E., & Gray, K. (2017). *Developing a mathematical lens through interactive read alouds.* National Council of Supervisors of Mathematics, San Antonio, Texas.

Tyson, K., English, A., **Hintz, A.,** (2017). Pedagogical Listening: The role of teacher listening in understanding and supporting students' verbalized struggles during whole class mathematical discussions. Philosophy of Education Society, Seattle, Washington.

Hintz, A., Gray, K., Gannon, E., & Smith, A. (2017). *Developing a Mathematical Lens Through Interactive Read Alouds.* National Council of Supervisors of Mathematics, San Antonio, Texas.

Hintz, A., Turrou, A, & Franke, M (2016). *Leveraging Collaboration Through Instructional Activities: New Learning Across Two Professional Development Projects*. American Mathematics Teacher Educators Conference, Irvine, California.

Hintz, A., Salgado, M., Anderson, J., & Smith, A. T. (2016). *Supporting young mathematicians and scientists through shared reading experiences.* Washington Educational Research Association, Seatac, Washington.

Hintz, A., & Smith, A. T. (2015). *Mathematizing children's literature.* Northwest Mathematics Conference, Whistler, BC.

Gibbons, L., **Hintz, A**., Kazemi, E., & Lewis, R. (2015). Supporting the Collective Learning of Educators presented at the "Design Principles for a Pedagogy of Teacher Education". Annual meeting of the American Educational Research Association, Chicago, Illinois.

Lewis, R., Gibbons, L, **Hintz, A**., & Kazemi, E. (2015). *Teacher Time-Out: A Way to Support the Collective Learning of Educators* presented at the "Developing Formal Structures to Facilitate Teacher Leadership in Job-Embedded Professional Development. Annual meeting of the American Educational Research Association, Chicago, Illinois.

Hintz, A. & Smith, A. (2015). *Mathematizing Children's Books.* Annual meeting of the National Council of Teachers of Mathematics, Boston, Massachusetts.
Kazemi, E., **Hintz, A**., & Gibbons, L. (2015). *Transforming Practice: Organizing Schools for Meaningful Teacher and Student Learning.* Plenary Talk given at the Annual meeting of the National Council of Teachers of Mathematics, Boston, Massachusetts.

Kazemi, E., **Hintz, A**., & Wedekind, K. (2015). *Counting Matters: Why We Should Pay More Attention to Counting.* Annual meeting of the National Council of Teachers of Mathematics, Boston, Massachusetts.

Gibbons, L. K., **Hintz, A**., Kazemi, E., Hartmann, E., Lind, T. (2015). *Teacher Time Out: Educators learning together in and through practice.* National Council of Supervisors of Mathematics, Boston, Massachusetts.

Hintz, A., Gibbons, L., & Kazemi, E. (2015). *Supporting the Collective Learning of Educators Through a Core Set of Instructional Activities*. Poster presented at the Carnegie Foundation Summit on Improvement in Education, San Francisco, California.

Hintz, A., Gibbons, L., & Hartmann, L. (2015). *Teacher Time Out: Supporting the Collective Learning of Educators When Students are Present*. Annual meeting of the Association of Mathematics Teacher Educators, Orlando, Florida.

Tyson, K., **Hintz, A**., & Hernandez, K. (2015). *Listening Matters: Teaching Mathematics From A Listening Stance*. MidSchoolMath National Conference Sante Fe, New Mexico.

Hintz, A. & Kazemi, E. (2014). *Leading Productive Mathematical Discussions Through Open and Targeted Sharing*. Annual meeting of the National Council of Teachers of Mathematics, New Orleans, Louisiana.

Chan, A., & **Hintz, A**. (2014). *Supporting Early Numeracy Through Counting Collections*. Annual meeting of the National Council of Teachers of Mathematics Research Conference, New Orleans, Louisiana.

Gibbons, L., **Hintz, A**., & Hartmann, L. (2014). *Teacher Time Out: A way to support the collective learning of Educators*. Annual meeting of the National Council of Teachers of Mathematics Research Conference, New Orleans, Louisiana.

Kazemi, E., **Hintz, A**., & Gibbons, L. (2014). *Math Labs: Designing high quality school-embedded math professional learning*. Annual meeting of the National Council of Teachers of Mathematics Research Conference, New Orleans, Louisiana.

Hintz, A. & Kazemi, E. (2014). *Leading Productive Mathematical Discussions Through Open and Targeted Sharing*. Annual meeting of the National Council of Supervisors of Mathematics, New Orleans, Louisiana.

Hintz, A. & Gibbons, L. (2014). *Math Labs: Designing high quality school-embedded math professional learning*. Association of Mathematics Teacher Educators, Irvine, California.
Hintz, A. & Smith, T. (2013). *Mathematizing Read Alouds*. Cognitively Guided Instruction Biennial National Mathematics Conference. Des Moines, Iowa.

Hintz, A., Lind, T., & Lomax, K. (2013). *The Power of Counting Collections*. Cognitively Guided Instruction Biennial National Mathematics Conference. Des Moines, Iowa.

Hintz, A., Kelley-Petersen, M. (2011). *Mathematically Productive and Socially Supportive Discourse: A Teacher and Her Students' Perspectives.* Structured poster session at the annual meeting of the Psychology of Mathematics Education-North America Conference, Lake Tahoe, Nevada.

Hintz, A., Tyson, K. (2011). *Listening Matters: Understanding the Other Side of Language in Mathematical Learning.* Structured poster session at the annual meeting of the Psychology of Mathematics Education-North America Conference, Lake Tahoe, Nevada.

Hintz, A., Chan, A., Kelley-Petersen, M. (2011). *Exploration of an Instructional Activity: The Learning of Pre-service Teachers, In-service Teachers, and Elementary Students.* Association of Mathematics Teacher Educator Conference, Irvine, California.

Hintz, A. (2007). *Supporting Students' Participation and Efficacy in a Discussion-Intensive Math Classroom.* Structured poster session at the annual meeting of the Psychology of Mathematics Education-North America Conference, Lake Tahoe, Nevada.

Kazemi, E., **Hintz, A.,** Hubbard, M. & Kelley-Peterson, M. (2007). *Specifying adaptive routines of practice: Working to advance instructional planning and enactment for elementary mathematics teachers* at the annual meeting of the Association of Mathematics Teacher Educators, Irvine, California.

Refereed Regional Conference Presentations

Hintz, A. & Smith, A. T. (2022). Mathematizing children's literature: Sparking connections, joy, and wonder through read-alouds and discussion. Annual meeting of the Northwest Math Conference, Tacoma, Washington.

Hintz, A. & Smith. A. T. (2019). *Engaging students in sense-making discussion of mathematics through children's literature*. Northwest Mathematics Conference, Tacoma, Washington.

Hintz, A., Salgado, M., Anderson, J., & Smith, A. T. (2016). *Supporting young mathematicians and scientists through shared reading experiences.* Paper presented at the annual meeting of the Washington Educational Research Association, Seatac, Washington.

Hintz, A., & Smith, A. (2016). *Mathematizing read-alouds.* Starting Strong Conference, Tacoma, Washington.

Hintz, A., Smith, A., & Anderson, J. (2015). *Mathematizing Children's Literature.* Northwest Math Conference, Whistler, BC.

Hintz, A., Lomax, K., & Fox, A. (2014). *Transforming Elementary Mathematics Instruction: Organizing schools for meaningful teacher and leader learning*. Washington Education Research Association, Seattle, Washington.

Hintz, A., Smith, A., & Cunard, A. (2014). *Creating Strong and Joyful Learners of Mathematics*. Early Learning Academy Spring Institute, Seattle, Washington.

Hintz, A. & Smith, A. (2014). *Mathematizing Read Alouds*. Infant and Early Childhood Conference, Tacoma, Washington.

Hintz, A., Smith, A., & Lomax, K. (2014). *Developing Strong and Joyful Young Learners of Mathematics.* Washington Education Research Association P-3 Symposium, Seattle, Washington.

Hintz, A., Place, N., & Todd, J. (2013). *The Three-Lesson Sequence: A focus on high leverage practice for teacher candidates and mentor teachers*. Washington Education Research Association, Seattle, Washington.

Hintz, A., Lind, T., & Lomax, K. (2013). *The Power of Counting Collections*. Northwest Mathematics Conference, Bellevue, Washington.

Hintz, A. (2011). *Understanding Students' Experiences as Listeners During Mathematical Discussion.* Northwest Mathematics Conference, Portland, Oregon.

Hintz, A. (2010). *Students' Experiences Learning Mathematics Through Whole Group Strategy Sharing Lessons.* Northwest Mathematics Conference, Spokane, Washington.

Campbell, S., **Hintz, A.,** & Harrington, R. (2010). *Solving the Problem of Multiple Solutions*. Northwest Mathematics Conference, Spokane, Washington.

Hintz, A. (2007). *Supporting Students' Participation and Efficacy in a Discussion-Intensive Math Classroom.* Northwest Mathematics Conference, Bellevue, Washington.

Kazemi, E., & **Hintz, A.** (2007). *Analyzing the Teacher's Role in Promoting Productive Mathematical Learning.* Northwest Mathematics Conference, Bellevue, Washington.

Peck, C., Harris, K., **Hintz, A.** (2007). *Reconnect and Recharge: A model for supporting first year teachers ... and learning from them.* Northwest Association of Teacher Educator Conference, Seattle, Washington.

Hintz, A. (2003). *Questions Students Use When Participating in Mathematical Discourse.* Northwest Mathematics Conference, Whistler, British Columbia, Canada.

Invited Presentations

Hintz, A., & Smith, A. T. (2023, September). *Mathematizing children's literature: Sparking connections, joy, and wonder through read-alouds and discussion*. Invited Vancouver BC BC Reggio-Inspired Mathematics project professional learning and book club launch (online).

Hintz, A., & Smith, A. T. (2023, July). *Mathematizing children's literature: Sparking connections, joy, and wonder through read-alouds and discussion*. Invited STARS Training Presentation, Sno-Isle Library System (online).

Hintz, A., & Smith, A. T. (2023). *Mathematizing Children's Literature: Sparking Connections, Joy, and Wonder*. University of North Carolina at Greensboro and ARC (Asheboro Randolph Collaborative) Seminar, Greensboro, North Carolina.

Hintz, A. (2023). *Intentional Talk and Listening*. University of North Carolina at Greensboro and ARC (Asheboro Randolph Collaborative) Seminar, Greensboro, North Carolina.

Hintz, A., & English, A. (2023). *Pedagogical Listening: Listening to students as sense-makers during classroom discussions.* New Mexico Project ECHO for Math Education Conference, Virtual.

Hintz, A., & Smith, A. T. (2023). *Mathematizing Children's Literature: Sparking Connections, Joy, and Wonder*. Kamali'i Elementary School Family Math Night Opening Keynote address, Kihei, Hawaii.

Hintz, A., & Smith, A. T. (2022). Mathematizing Children's Literature: Sparking Connections, Joy, and Wonder in Online Curriculum Design. Amplify Mathematics Curriculum Design Team, Virtual.

Hintz, A., & Tyson, K. (2022). *Pedagogical Listening: Listening to students as sense-makers during classroom discussions.* Keynote Address at the Northwest Math Conference, Tacoma, Washington.

Hintz, A., & Smith, A. T. (2022). Culturally Responsive Story Time STEM: Engaging in joyful mathematical discussion through children's literature: Joy and wonder. Online professional development presentation with Tacoma and Puyallup children's librarians.

Hintz, A., & Smith, A. T. (2022). *Mathematizing Children's Literature: Sparking Connections, Joy, and Wonder in Early Childhood PreK Settings*. Illustrative Mathematics Curriculum Board, virtual.

Hintz, A., & Smith, A. T. (2022). *Mathematizing Children's Literature: Sparking Connections, Joy, and Wonder*. Online professional development presentation with Educational Service Center of Central Ohio.

Hintz, A., & Smith, A. T. (2022). *Culturally Responsive Story Time STEM: Engaging in joyful mathematical discussion through children's literature*. Online professional development presentation with Tacoma and Puyallup children's librarians.

Hintz, A., & Smith, A.T, (2021). *Mathematizing children's literature: Building on family knowledge and cultural ways of being.* Paper presented at the National Council of Teachers of Mathematics Regional Conference, virtual.

Hintz, A., & Smith, A.T, (2021). *Mathematizing children's literature: Building on family knowledge and cultural ways of being*. Roundtable discussion at the National Council of Teachers of Mathematics Regional Conference, virtual.

Smith, A. T., & **Hintz, A.** (2021). *Story Time STEM: A co-design partnership.* Invited presentation, Washington STEM Summit. Sponsored by Microsoft, Redmond, Washington.

Hintz, A., & Smith, A. T. (2021). *Story Time STEM Beyond: Engaging in joyful mathematical discussion of proving.* Online professional development presentation with Tacoma Library, Sno-Isle Library, Everett Library, and Timberland Library System children's librarians.

Hintz, A., & Smith, A. T. (2021). *Story Time STEM Beyond: Engaging in joyful mathematical discussion of making connections.* Online professional development presentation with Tacoma Library, Sno-Isle Library, Everett Library, and Timberland Library System children's librarians.

Hintz, A., & Smith, A. T. (2021). *Story Time STEM Beyond: Engaging in joyful mathematical discussion of asking questions.* Online professional development presentation with Tacoma Library, Sno-Isle Library, Everett Library, and Timberland Library System children's librarians.

Hintz, A. & Smith, A. T., (2021). *Mathematizing Children's Literature: Sparking Connections, Joy, and Wonder*. Teachers Development Group Early Mathematics Symposium. Cancelled due to COVID-19.

Hintz, A., Tyson, K., & English, A. (2021). *Let's Talk About It: Deepening students' mathematical sense-making by attending to teachers' pedagogical listening*. 2021 Virtual Leadership Seminar on Mathematics Professional Learning, Teachers Development Group.

Hintz, A., & Smith, A.T. (2020). *Mathematizing children's literature: Diversity, equity, and inclusion in math practices*. Online professional development presentation with Pierce County Library, Tacoma Library, King County Library System, and Sno-Isle Library children's librarians.

Hintz, A. (2020). *Intentional Talk and Listening: Creating a Culture of Sense-Making in our Remote Learning Communities through a focus on Listening*. LA Unified School District Math Fellows Kick-off. Keynote address, virtual.

Hintz, A., & Smith, A. T. (2020). Story Time STEM: Equity, Diversity, and Math Practices. Online professional development presentation with Pierce County Library, Tacoma Library, King County Library System, and Sno-Isle Library children's librarians.

Hintz, A., Shear, S., Smith, A.T., Tzou, C. (2020). Sustainability through story: Eco-justice, children's literature, and childhood. Paper to be presented at the annual meeting of the Children's Literature Association, Bellevue, Washington. (Conference Cancelled due to COVID).

Hintz, A., & Smith, A. T. (2020). Story Time STEM: Engaging in Joyful Mathematical Discussion and Extension Experiences Inspired by Children's Literature. Online professional development presentation with Pierce County Library, Tacoma Library, King County Library System, and Sno-Isle Library children's librarians.

Hintz, A., & Smith, A. T. (2020). Story Time STEM: Engaging in Joyful Mathematical Discussion through Children's Literature. Online professional development presentation with Pierce County Library and Tacoma Library children's librarians.

Smith, A. T., & **Hintz, A.** (2019). *Early STEM: Family partnership in student success*. Invited presentation, STEM Summit Sponsored by Microsoft, Redmond, Washington

Hintz, A. & Wedekind, K. (2019). *Cultivating Listening: Supporting student and teacher listening during mathematical discussions.* Teacher's Corner Podcast, Stenhouse Publishers.

Hintz, A. (2019). *Intentional Talk: Leading and Structuring Productive Mathematical Discussions.* Online book chat via Twitter, Stenhouse Publishers.

Hintz, A., Smith, A. T., Mortenson, J., Tengue, A., & Peterman, T. (2019). *Engaging in mathematical discussion through children's literature.* Invited presentation, Symposium on Early Childhood Mathematics Professional Development by Teachers Development Group, Portland, Oregon.

Hintz, A. (2019). *Intentional Talk: Leading and Structuring Productive Mathematical Discussions.* School-wide Book Study Launch, Quil Ceda Tulalip Elementary School, Marysville, Washington.

Tzou, C., **Hintz, A.,** Smith, A. T., Braun, A., & Wu, M. (2019). *Campus research connections: The changing role of librarians and libraries in STEAM education.* University of Washington Bothell invited research presentation, Edmonds Public Library, Edmonds, Washington.

Hintz, A., & Smith, A. T. (2019). *Math lab: Mathematizing children's literature.* Renton Public Schools Learning Lab, Bryn Mawr Elementary School, Seattle, Washington.

Hintz, A., & Smith, A. T. (2019). *Math lab: Mathematizing children's literature for math practice standards.* Seattle Public Schools Early Learning Lab, Seattle, Washington.

Smith, A. T., **Hintz, A**., & Young, N. (2019). *STEMposium.* Invited interactive presentation sponsored by the Issaquah School District, Issaquah, Washington.

Hintz, A., & Smith, A. T. (2019). *Math lab: Mathematizing children's literature for math practice standards and counting collections.* Seattle Public Schools Early Learning Lab, Seattle, Washington.

Hintz, A., & Smith, A. T. (2018). *Building a strong foundation for future achievement: Early STEM and the Story Time Stem movement.* Washington STEM Summit, Redmond, Washington.

Hintz, A., & Smith, A. T. (2018). *Story Time STEM: Exploring children's literature with a mathematical lens*. Zeno Summer Institute, Seattle, Washington.

Hintz, A., & Smith, A. T. (2018). *Story Time STEM: Mathematizing children's literature.* Nurturing Early Learning: The Latest Science on Young Children's Learning and the Outdoors. Islandwood Retreat Center, Bainbridge Island, Washington.

Hintz, A., & Smith, A. T. (2018). *PreK/K Math Lab with Story Time STEM.* Professional development lab day at Dearborne Park Elementary School. Seattle Public Schools, Seattle, Washington.

Hintz, A., & Smith, A. T. (2018). *PreK/K Math Lab with Story Time STEM.* Professional development lab day at Van Asselt Elementary School. Seattle Public Schools, Seattle, Washington.

Smith, A. T., **Hintz, A.,** & Young, N. (2018). *STEMposium.* Invited interactive presentation sponsored by the Issaquah School District, Issaquah, Washington.

Hintz, A., & Smith, A. T. (2018). *Story Time STEM: Exploring children's literature with a mathematical lens*. Zeno Summer Institute, Seattle, Washington.

Hintz, A. & Kazemi, E. (2018). *Intentional Talk: How to structure and lead productive mathematical Discussions.* Stenhouse Publishers Booth. Annual meeting of the National Council of Teachers of Mathematics, Washington, DC.

Hintz, A. (2018). *Intentional Talk: How to structure and lead productive mathematical Discussions.* Keynote address Kentucky Center for Mathematics Annual Conference, Lexington, Kentucky.

Hintz, A., Wu, M., Anderson, J, Smith, A. (2017). *Partnerships for early learning: Story Time STEM*. Washington STEM Summit, Redmond, Washington.

Hintz, A. & Kazemi, E. (2017). *Intentional Talk: Leading and Structuring Productive Mathematical Discussions* Build Math Minds Virtual Summit, Global audience, virtual.

Hintz, A. & Smith, A (2017). *Supporting Educators Professional Learning Through Mathematizing Read-Alouds.* Early Learning Coordinators Meeting, Puget Sound Educational Service District, Renton, Washington.

Hintz, A. & Smith, A. (2017). *Partnerships for early learning: Story Time STEM*. YMCA KPlus, Seattle, Washington.

Hintz, A., & Smith, A. T. (2017). *Mathematizing read-alouds: Story time STEM.* Northshore Public Schools, Woodinville, Washington.

Hintz, A., Anderson, J., & Massachi, D. (2017). *Partnerships for early learning: Story Time STEM.* Early Childhood and Home Outreach Educator Training, Chinese Information Service Center, Seattle, Washington.

Hintz, A., Wu, M., Massachi, D., & Lavariega, H. (2017). *Partnerships for early learning: Story Time STEM*. Early Mathematics Symposium, Bill & Melinda Gates Foundation, Seattle, Washington.

Hintz, A., & Smith, A. T. (2016). *Mathematizing read-alouds: Story time STEM.* Everett Public Schools Pre-K K Connections Event, Everett, Washington.

Hintz, A., Salgado, M., Smith, A. T., & Anderson, J. (2016). *Partnerships for early learning: Story Time STEM.* Early Childhood and Home Outreach Educator Training, Chinese Information Service Center, Seattle, Washington.

Hintz, A. (2016). *Intentional Talk*. Guest lecture, Department of Education, Dartmouth College, Hanover, New Hampshire.

Hintz, A., & Smith, A. T. (2016). *Mathematizing read-alouds.* Early Childhood and Parent Training, Educational Service District 105, Yakima, Washington.

Hintz, A., & Tyson, K. (2016). *Complex Listening: Supporting children to listen as mathematical sense-makers*, Math Ed Podcast, Episode 1603, Hosted by Samual Otten, University of Missouri.

Hintz, A., & Smith, A. T. (2016). *Mathematizing read-alouds.* Starting Strong Conference, Tacoma, Washington.

Hintz, A. (2015). Invited IGNITE Speaker. *The Power of Teacher Listening*. Northwest Math Conference, Whistler, BC.

Hintz, A. (2015). *Structuring and Leading Productive Mathematical Discussions*. Keynote address at the Northwest Math Conference, Whistler, BC.

Hintz, A. (2015). *Structuring and Leading Productive Mathematical Discussions to Promote Equitable Discourse*. Keynote Address at the Cognitively Guided Instruction Biennial National Mathematics Conference, Los Angeles, California.

Hintz, A. (2015) *University of Washington College of Education Dean's Luncheon*. White Center Heights Elementary and Educare, Seattle, Washington.

Hintz, A. (2015). *Innovations in Improving Mathematics Instruction: One School's Story of Implementing Job-Embedded Professional Development*. Invited presentation at the "State and Regional Educational Research Associations: Distinguished Paper Session" at the annual meeting of the American Educational Research Association, Chicago, Illinois.

Hintz, A. (2015). *The Development of Practice for Mentor Teachers and Teacher Candidates: The Study of a District and University Partnership Model for Professional Learning.* Invited presentation at the "Perspectives on University and School District Partnerships: Research, Evaluation, and Advanced Professional Learning" organized session at the annual meeting of the American Educational Research Association, Chicago, Illinois.

Hintz, A. (2015). *Mathematizing read-alouds.* Edmonds School District Early Learning Collaboration Event, Lynnwood, Washington.

Hintz, A. (2015). Research in Progress Series (2015). *Integrating Mathematics & Literacy Discussion in Inclusive Classrooms.* University of Washington, Bothell.

Hintz, A. (2015) *Mathematizing Children's Literature.* Everett School District PreK-K Community Connections. Everett, Washington.

Hintz, A. (2014). *Intentional Talk: How to structure and lead productive mathematical discussions*. Woodin Elementary School. Bothell, Washington.

Hintz, A. (2014). *Intentional Talk: How to structure and lead productive mathematical discussions*. Keynote address given at the Puget Sound Council of Teachers of Mathematics fall dinner. Seattle, Washington.

Hintz, A. (2014). *Listening To and Learning from Young Children's Voices*. Keynote Address at the Early Learning Academy's Spring Institute "Developing Strong Bodies, Healthy Families, and Math Ready Minds". Sponsored by City of Seattle and Child Care Resources of King County, Washington.

Hintz, A. (2014). *Intentional Talk: How to structure and lead productive mathematical discussions*. Fernwood Elementary School. Bothell, Washington.

Hintz, A. (2014). *Leading Productive Mathematical Discussions: Using open and targeted discussions to advance children's Learning.* Global Math Department Webinar.

Hintz, A. (2014). *Mathematizing children's books for reading aloud.* Seattle Public Library, Seattle, Washington.

Hintz, A. (2014). Leader of discussion table *Discourse in the Mathematics Classroom: Continuing the Discussion.* Annual meeting of the Association of Mathematics Teacher Educators. Irvine, California.

Hintz, A. (2013). *Mathematizing children books: Discovering the joy and wonder of mathematics in favorite stories.* Front Porch Series: Broadcast Calls, hosted by the National Center on Quality Teaching and Learning, Early Childhood Knowledge and Learning Center, Washington, D.C.

Hintz, A. (2013). *New Faculty Panel Discussion: Balancing teaching and research*. University of Washington, Bothell.

Hintz, A. (2013). *Developing strong, joyful young learners of mathematics*. The National Center on Quality Teaching and Learning Distinguished Lecture Series. Seattle, Washington.

Hintz, A. (2013). *PreK-3 Cross District Leadership Coalition: Mathematics in the PreK-3 Environment*. The Gates Foundation. Seattle, Washington.

Hintz, A. (2013). *Mathematizing read alouds*. Seattle Public Libraries. Seattle, Washington.

Hintz, A. (2012). *How does School-Embedded Professional Development Support Ambitious and Equitable Teaching and Learning of Mathematics?* Research in Progress Series, University of Washington, Bothell.

Hintz, A. (2011). *Understanding and Supporting Students as Mathematical Listeners*. University of Washington, Bothell.

Hintz, A. (2010). *Facilitating Ambitious "Math Talk" to Support All Children's Learning*. Keynote Address at the Northshore School District "Get Connected" all district teacher in-service. Presentation focused on core principles of "Math Talk" in Math Expressions curriculum.

TEACHING

Courses taught since promotion and tenure

Course	Developed	Taught
BEDUC 419 Knowing, Teaching, and Assessing in Mathematics (focus grades Kindergarten-3rd)	✓	✓
BEDUC 418 Knowing, Teaching, and Assessing in Mathematics (focus grades 3rd-6th)	✓	✓
BEDUC 170 Math for Elementary School Teachers	✓	✓

BEDUC 495 Applied Experience		✓
BEDUC 392 Independent Studies	✓	✓

Supervision and Mentoring of Students for research and projects

Chair, PhD Committee[3]: Julie Anderson

Committee Member, PhD Degree: Leslie Nielson, Liz Hartmann, Chris Alejano, Virginia Tse

Advisor, Masters of Education Degree: Ken Bender, Sara Betts, Courtney Grimstad, Stephen Laskowski, Michelle Moon, Angela Klubjer, Veronica VanZeipel, Nicole Weinheimer, Kevin Pierce, JingJing Zhang, Paul Essue

SERVICE

School of Educational Studies

- Member, Community Engagement Committee (2025-present)
- Chair, Faculty Affairs (2023-2024)
- Chair, Professional Development School Model (2019-2022)
- Chair, Elementary Education Coordinating Group (2019-2021)
- Member, SES Faculty Council
- Member, Dr. Natasha Merchant, 3rd year review committee
- Member, Dr. Rejoice Apakame Promotion and Tenure committee
- Member, Search Committee, Teaching Assistant Professors of Foundations, Learning, and Multicultural Education, School of Educational Studies, University of Washington Bothell.
- Faculty Mentor, Dr. Yue Bian
- Chair, Promotion Committee Dr. Sarita Shukla, Assistant Teaching Professor
- Representative, Certification PEAB (2017-2021)
- Member, Search Committee, Assistant Professor of ESOL and Early Literacy (2019)
- Member, Search Committee, Assistant Professor of Multicultural Education (2019)
- Associate Dean, Certification (2017-2019)
- Chair, Certification Committee (2017-2019)
- Member, K8 Teacher Certification Working Group (2010-2017)
- Member, Curriculum Committee (2013-2016)
- Member, ECSEL Senior Lecturer Search Committee (2015)
- Member, Bachelor of Arts Degree Task Force (2014)
- Member, Reappointment Review Committee, Senior Lecturer Jean Eisele (2012)
- Chair, ELL Endorsement Committee (2012)
- Member, edTPA working group, planning and implementing workshops for cooperating teachers and attending scoring training (2011-2012)
- Member, Personnel Committee (2011-2012)

[3] UWB is not a PhD granting campus. Chairing, as well as PhD committee member work, is in an affiliate position on the UW Seattle campus. UWB is an MEd granting campus.

University of Washington, Tri-Campus (spanning Bothell, Seattle & Tacoma) and Bothell Campus

- Representative, Campus Council for Promotion and Tenure (2021-2024; 2025-2026)
- Member, Dean Search Committee, School of Educational Studies (2023)
- Representative, Campus Academic Showcase Committee (2023)
- Representative, Tri-Campus Education Dean's meetings (2017-2022)
- Representative, Campus Council for Planning and Budget (2020-2021)
- Representative, Executive Council (2020-202121)
- Member, Mathematics Education Project (2005-present)
- Member, CBLR Fellows Steering Committee (2015-2016)
- Member, Community Engagement Task Force (2014-2016)
- Reviewer, Royalty Research Fund Grant (2015)
- Member, Assistant Professor for Mathematics/Math Education Search Committee (2014)
- Member, Associate Vice Chancellor for Information Technology Search Committee (2014)
- Invited Speaker, *New Faculty Panel Discussion: Balancing teaching and research* (2013)
- Member, School of STEM Advisory Board (2013)
- Member, Research Interest Group (2011-2012)
- Member, Mathematics and Quantitative Reasoning Task Force (2011)
- Member, eCircle leading efforts in eLearning (2011-2012)
- Invited Speaker, UWB Discourse (2011).

Region and State

- Lead facilitator and/or ongoing support for Northshore School District Math Cadre and Teachers on Special Assignment (2011-2016)
- Washington State Math Panel of Experts, Member (2014-2015). The Legislative charge of the Washington State Mathematics Panel of experts is to assist in the development of a menu of best practices and strategies that will provide guidance to districts as they work to impact student math academic achievement.
- Mobile Libraries Project (2013). Professional educator advisor to the Director of Outreach for the King County Library System. Providing ongoing support about how young children learn mathematics as the KCLS designs high-tech, innovative mobile math vans that will travel to children in underserved communities to support learning of mathematics.

Professional

- Advisory Board Member, *Illustrative Mathematics Curriculum*
- Reviewer, *Journal for Research in Mathematics Education*
- Reviewer, *Teaching Children Mathematics*
- Reviewer, *Washington State Kappan*
- Reviewer, *Association of Mathematics Teacher Educators*
- Reviewer, *American Educational Research Association*
- Reviewer, *Stenhouse Publishers*

Professional Memberships

- American Educational Research Association, 2010-present
- Association of Mathematics Teacher Educators, 2010-present
- National Council for Teachers of Mathematics, 2010-present

Community-Embedded Professional Partnerships:

- Ashboro School District, North Carolina
- Chinese Information Services Center
- Eastside Native American Education Program
- Edmonds School District
- Everett Education Association
- Everett Public Libraries
- Everett Public Schools
- Highline School District
- Issaquah School District
- Kamali'i Elementary School, Maui, Hawaii
- King County Library System
- Marysville School District
- Mukilteo School District
- Northshore Education Association
- Northshore School District
- Para los Ninos
- Pierce County Library System
- Puyallup Public Libraries
- Randolph School District, North Carolina
- Racial and Educational Justice Department at Northshore School District
- Seattle Public Schools
- Reach Out and Read
- Renton School District
- SnoIsle Library System
- Sultan School District
- Tacoma Public Libraries
- Teachers of Color Foundation in Edmonds School District
- Timberland Public Libraries
- Tulalip Tribes
- Quil Ceda Tulalip Elementary School
- Washington STEM
- Yakima School District
- YMCA Powerful Schools

AWARDS, HONORS, & NOMINATIONS

2021 UWB Distinguished Teaching Award nominee
2020 UWB Outstanding Community-Engaged Scholar Award Nominee
2015 New England Resource Center for Higher Education and the Center for Engaged Democracy at Merrimack College, annual Lynton Award for the Scholarship of Engagement for Early Career Faculty Nominee.
2015 UWB Distinguished Teaching Award nominee
2014 Distinguished Paper Award, Washington Education Research Association
2014 Worthington Distinguished Scholar Award, University of Washington, Bothell

2013 UWB Distinguished Teaching Award nominee
2005 Science and Engineering Program for Teachers Scholarship, Massachusetts Institute of Technology
2001 Cultural Exploration trip to China, Hong Kong, and Taiwan Selected Teacher
1996 Phi Beta Kappa Excellence in Student Teaching Award
Nominated and selected as an Excellence in Student Teaching recipient. Receiving an honorarium and membership to Phi Beta Kappa.