

Curriculum Vitae
Amber Hodges Beisly
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EDUCATION

**Ph.D., Instructional Leadership and Academic Curriculum
(Specialization in Early Childhood Education)**

University of Oklahoma, Tulsa, OK

Dissertation Title: Approaches to Learning: Conceptualization and Measurement of a Key School Readiness Indicator (Committee Chair: Dr. Diane Horm)

M.S., Human Development and Family Relations (Specialization in Early Childhood Education)

Oklahoma State University, Stillwater, OK

Thesis: Emotional Competence in a Pre-kindergarten Classroom: Links to Social and Academic Competence (Committee Chair: Dr. Amanda Sheffield Morris)

B.A., Sociology and Anthropology

Kalamazoo College, Kalamazoo, MI

Graduated cum laude and with honors in major

Field of Study: Early Childhood Education, Teacher Preparation

Research Areas: Approaches to Learning, Early Childhood Math, Early Childhood Science, Executive Function, Preschool, Teacher Education

PROFESSIONAL EXPERIENCE

2022-Present Assistant Professor, Early Childhood Education, University of Oklahoma

2020-2022 Assistant Professor, Early Childhood Education, Texas A & M University, Corpus Christi,

2016-2020 Graduate Research Assistant and Intern Teacher Supervisor, University of Oklahoma

PUBLICATIONS

Refereed Journal Articles

Beisly, A.H. (In press). Math as Supervillain: A narrative analysis of one family's experiences with math. *The International Journal of Early Childhood Learning*.

Beisly, A.H., Davis, J., Lake, V.E., McCombs, B. (2020). Fear not early childhood teachers! You are already using algebraic strategies in your classroom, *Dimensions of Early Childhood*.

Beisly, A. H. & Lake, V. E. (2021). Knowledge of child development: Associations among preservice teachers' level of education and work experience. *Journal of Early Childhood Research*, 19, (2), 195-210. <https://doi.org/10.1177%2F1476718X20942948>

Ross, R., Lake, V.E. & **Beisly, A. H.** (2020). Preservice teachers use of a translation app with dual language Learners, *Journal of Digital Learning in Teacher Education*, 1-13.
<https://doi.org/10.1080/21532974.2020.1800536>

Beisly, A. H., Kwon, K., Jeon, S. & Lim, C (2020). The moderating role of two learning-related behaviors in preschool children's academic outcomes: Learning behavior and executive function. *Early Child Development and Care*, 192(1), 51-66. <https://doi.org/10.1080/03004430.2020.1732364>

Beisly, A. H., Kwon, K., & Jeon, S.Y. (2019) Executive function and learning behaviors: Associations with academic skills among preschoolers. *Early Child Development and Care*, 190(15), 1-15.
<https://doi.org/10.1080/03004430.2019.1585347>

Lake, V. E. & **Beisly, A. H.** (2019). Translation apps: Increasing communication with dual language learners. *Early Childhood Education Journal*, 47(4), 489-496.
<https://doi.org/10.1007/s10643-019-00935-7>

Edited Books and Book Chapters

Beisly, A.H., & McCombs, B. Diversity and identity through number collections. (2022) *Early childhood mathematics lessons to explore, understand, and respond to social injustice*. Corwin.

Lake, V.E., **Beisly, A.H.**, Ross, R. & Lim, B.Y. (In press) New uses for technology: Supporting Dual Language Learners using translation Apps. *Gamification and social networks in education*.

Davis, J., Ethridge, E. & **Beisly, A.H.** (2020). Empowered educators: Lessons gleaned from the Oklahoma teacher walkout. In, E. Ethridge, J. Davis, C. Winterbottom, & A.H. Beisly (Eds.), *Advocacy in education: Research-Based strategies for teachers, administrators, and teacher educators*. Hauppauge, NY: Nova Publishing.

Ethridge, E, Davis, J., Winterbottom, C. & **Beisly, A.H** (Eds.). *Advocacy in Education: Research-Based Strategies for Teachers, Administrators, and Teacher Educators*. Hauppauge NY: Nova Publishing

Ethridge, E. A., Lake, V. E., & **Beisly, A. H.** (2018). "If not me, then who?": An integrated model of advocacy for early childhood teacher education. In *Advocacy in academia and the role of teacher preparation programs* (pp. 1-22). Hershey, PA: IGI Global.

GRANTS AND HONORS

External Grants

First Grade Math Grant

Proposal: *Budding Mathematicians! Developing Number Sense and More*

(P.I., \$550, October 2015)

Donor's Choose

First Grade STEM Grant

Proposal: *Building up Stem*

(P.I., \$550, October 2015)

Donor's Choose

Teaching and Travel Grant

Proposal: *Documentation as a Lever to Parent Teacher Communication*.

(P.I., \$10,000, Co-PI: Megan McColister, Summer, 2013).

Funds for Teachers

Awards

Outstanding Teaching Award—College of Education and Human Development, 2022

First Place Research Poster - Educational Division, University of Oklahoma-Tulsa Research Forum, 2017

First Place Research Poster - Educational Division, University of Oklahoma-Tulsa Research Forum, 2018

PEER REVIEWED PRESENTATIONS

Beisly, A.H. (2022, June). *Connecting Preservice Teachers Science Autobiographies with Teaching*. Paper presented at the meeting of the National Association of Early Childhood Teacher Educators' Summer Conference, Cleveland, OH.

Beisly, A.H. (2022, February). *Ducks, Bridges, and Towers, oh my! Using Blocks to Support Engineering*. Virtual Workshop presented at Texas Association for the Education of Young Children's Virtual Summit.

Beisly, A.H. (2022, February). *What Floats in a Moat? Using Children's Intuitive Theories to Drive Water-Based Inquiry*. Workshop presented at Science Teacher's Association of Texas's annual conference.

Beisly, A.H. (2021, November). *Put Down the Magical Paperclip: Using Children's Intuitive Theories to Drive Water-Based Inquiry on Density and Buoyancy*. Workshop presented at the National Association for the Education of Young Children's Annual Conference, Washington, DC.

Lake, V.E., **Beisly, A.H.**, & Lim, B.Y. (2021, June). *Using Translation Apps with Dual Language Learners*. Paper presented at the meeting of the National Association of Early Childhood Teacher Educators Summer Conference, Philadelphia, PA.

Beisly, A.H. & Jeon, S.Y. (2021, April). *Appears happy when playing with others: Measurement models and measurement invariance of the Devereaux Early Childhood Assessment*. Poster presented at the biennial meeting of the Society for Research in Child Development, Minneapolis, MN.

Beisly, A. H., Lake, V.E., Ross, R., & Lim, B.Y. (2021, April). *Lesson plans to support all learners: reservice teachers' use of instructional strategies for differentiation and modification for Dual Language Learners*. Poster presented at the biennial meeting of the Society for Research in Child Development, Minneapolis, MN.

Kwon, K. Im, H. & **Beisly, A.H.** (2021, April). *Parental mathematics expectation, attitudes, and numeracy environment for preschoolers' mathematics outcomes in Korea and in U.S.* Flash talk presented at the biennial meeting of the Society for Research in Child Development, Minneapolis, MN.

- Ethridge, E. & **Beisly, A.H.** (2020, November). *“Making time for all the voices in the village of my classroom”*: Preserving professional standards while converting an early childhood undergraduate class that addresses diversity to a synchronous format. Paper presented at the meeting of the National Association of Early Childhood Teacher Educators, Washington, DC.
- Lake, V. E., **Beisly, A. H.**, Ross, R. & Lim, B. (2020, November). *Technology use in preschools and teacher education programs*. Paper presented at the meeting of the National Association of Early Childhood Teacher Educators, Washington, DC.
- Beisly, A. H.** (2020, November). *The forest and the trees: Examining the mediating role of two classroom quality measurements on children’s academic achievement*. Poster presented at the National Research Conference on Early Childhood, Washington, DC.
- Beisly, A.H.**, Jeon, S. & Kwon, K. (2020, November). *Child learning behavior and executive function: Protective factors in preschool children’s academic achievement*. Poster presented at the National Research Conference on Early Childhood. Washington, DC.
- Beisly, A. H.**, Grinnell-Davis, C., & Castle, S. (2020, April). *The jingle fallacy: Measurement issues related to approaches to learning*. Poster presented at the University of Oklahoma-Tulsa Research Forum, Tulsa, OK.
- Beisly A. H.**, Malek A. & Latta L. (2019, November). *Learning with Legos: Inquiry-based engineering and math instructional approaches for prekindergarten and beyond*. Workshop presented at the National Association for the Education of Young Children’s Annual Conference, Nashville, TN.
- Beisly, A.H.** & Lake, V.E. (2019, November). *Using translation apps to increase communication with dual language learners*. Poster presentation at the National Association of Early Childhood Teacher Educators Annual Conference, Nashville, TN.
- Beisly, A. H.**, Jeon, S. & Kwon, K. (2019, March). *Associations between growth of inhibitory control from Head Start to kindergarten and academic achievement*. Poster presentation at the Society for Research and Child Development Biennial Meeting, Baltimore, MA.
- Beisly, A. H.**, Evans, S. & Latta, L. (2019, March). *Supporting preservice teachers’ attitudes toward math: The perfect addition to early childhood teacher preparation programs*. Poster presentation at the Society for Research and Child Development Biennial Meeting, Baltimore, MA.
- Lake, V. E., & **Beisly, A. H.** (2018, November). *Showing you care: Investigating preservice teachers’ use of translation apps with dual language learners*. Paper presented at the meeting of the National Association of Early Childhood Teacher Educators, Washington, DC.
- Beisly, A. H.**, & Latta, L. (2018, October). *Lining up Legos: Using blocks to teach the engineering design process*. Workshop presented at the Early Childhood Conference of Oklahoma, Norman, OK.
- Beisly, A. H.**, & Kwon, K. (2018, June). *Home learning environments for preschoolers’ math and literacy skills: Associations within and across domains*. Poster presented at the National Research Conference on Early Childhood, Arlington, VA.

- Beisly, A. H., & Lake, V. E. (2018, June).** *Does knowledge of child development grow as PSTs increase their level of education?* Poster presented at the National Association of Early Childhood Teacher Educators Annual Meeting, Austin, TX.
- Beisly, A. H., & Lake, V. E. (2018, April).** *The preservice teacher's journey to knowledge: Associations with levels of education.* Poster presented at the University of Oklahoma-Tulsa Research Forum, Tulsa, OK.
- Beisly, A. H., & Malek, A. (2018, January).** *Home learning environments for preschoolers' math and literacy skills: Associations within and across domains.* Poster presented at the Oklahoma Early Childhood Research Symposium, Edmund, OK.
- Beisly, A. H., & Malek, A. (2017, April).** *The contribution of children's social-emotional capacities to early math skills.* Poster presented at the University of Oklahoma -Tulsa Research Forum, Tulsa, OK.

COLLEGIATE TEACHING EXPERIENCE

Texas A and M- Corpus Christi

Undergraduate Courses

ECED 3380 Developmentally Appropriate Practices in Early Childhood Education

ECED 4340 Communication and Aesthetics

ECED 4345 EC-6 Assessment and Evaluation

ECDI 4302 EC-6 STEM Science

ECED 4350 EC-6 Social Studies Curriculum

Graduate Level Courses

ECED 5301 Involving Families in the Lives of Young Children

ECED 5340 Appropriate Formal and Informal Assessment for the Young Child

ECED 5334 Developmentally Appropriate Curriculum

University of Oklahoma

EIPT 3043 Learning with Instructional Technologies

EDEC 3543 & EDEC 3553 Teaching and Learning in Early Childhood Education

EDUC 4050 Teaching Experience in the Elementary School

EARLY CHILDHOOD TEACHING EXPERIENCE

Classroom Teacher, Prek, 1st grade, 3rd Grade Roy Clark Elementary School, Tulsa OK, 2005-2016

Classroom Teacher, Prekindergarten, Tulsa Legacy Charter School, Tulsa OK, 2012-2013

Classroom Teacher, 1st grade, Mildred Jackson Elementary, Hughes, AR, 2003-2005

SERVICE

Treasurer, Corpus Christi Teachers of Math, 2021-2022

Member, Prekindergarten Work Group on Evaluating new Pre-k Standards, Texas Education Agency, 2021

Proposal Reviewer, Society for Research and Development Bi-Annual Conference, 2020, 2022

Ad Hoc Reviewer, *Early Childhood Education Journal*

Volunteer Coordinator 2019 Conference, Constructivist Approach to Learning, Infant through Fifth Grade

Member, Dean's Task Force on Graduate Student Mentorship, 2017-2018.

ADDITIONAL RESEARCH METHODS TRAINING

2020 AREA Institute on Statistical Analysis in Early Childhood Math
2019 Applied Growth Mixture Modeling
2019 ICPSR Summer Program in Quantitative Methods of Social Research--Coursework in
Regression Analysis and Longitudinal Modeling
2017 Multilevel and Mixed Methods Workshop

MEMBERSHIP

National Association for The Education of Young Children
National Association for Early Childhood Teacher Educators
Society for Research and Development