

Alisa C. Belliston

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Brigham Young University
Teacher Education
MCKB 201-J- BYU Provo, UT 84062

EDUCATION

- 2017 **University of Wisconsin – Madison**
Ph.D. Curriculum & Instruction
Specialization: Mathematics Education
Minor: Qualitative Methods
Advisor: Anita Wager
- 2007 **University of North Texas**
Denton, Texas
Master of Education
- 1997 **Brigham Young University**
Provo, Utah
Bachelor of Science: Elementary Education

DISSERTATION

Using Teaching Mathematics for Social Justice in a Mathematics Methods Course

ACADEMIC AWARDS

College of Education travel grant recipient, spring 2016 (\$400)
Network Fellow conference and travel grant recipient, fall 2015 (\$1000)

KEY RESEARCH EXPERIENCE

- 2015-2016 **Collaborative Research Project: Bundling research on equity in mathematics methods courses**
- Collaborated with advisor and colleagues in the design and implementation of a research project on attending to equity in mathematics methods courses. Studied the impact coursework had on teacher candidates' understanding of teaching mathematics for social

justice. Analyzed the data of teaching *about* social justice, teaching *with* social justice and teaching *for* social justice. Disseminated findings at the 2016 Association of Mathematics Teacher Educators conference.

ACADEMIC TEACHING EXPERIENCE

2017-
Present **Visiting Associate Professor, Brigham Young University**
Teacher Education, Mathematics Education

ELED 447: Teaching Math in Grades K-6

ECE 447: Teaching Math PreK - 3

2013-2017 **Teaching Assistant, University of Wisconsin-Madison**
Department of Curriculum and Instruction, Mathematics Education
Instructed course as teacher of record. Developed curriculum and assessments for elementary mathematics methods courses. Modified syllabi to incorporate issues of equity and social justice into readings and assignments. Designed activities to support students as they learned to bridge theory and practice.

C&I/RP&SE 365: Teaching Mathematics in Inclusive Settings.
(Cross listed with Rehabilitation Psychology and Special Education)

C&I 370: Teaching Mathematics

2013-2104 **Practicum Field Supervisor, University of Wisconsin-Madison**
Department of Curriculum and Instruction
Created syllabus and led discussions; collaborated with colleagues; provided off site experiences; mentored individual students on lesson planning and implementation

LEADERSHIP EXPERIENCE

2010-2013 **BYU Facilitator, Jordan School District, Riverton Elementary**
Mentored, observed and evaluated teacher candidates; collaborated with university and district teams; implemented and facilitated Leader in Me program, an initiative aimed to foster leadership among children; facilitated school wide PLC meetings and common assessment development; trained interns and teachers in inquiry mathematics

K-12 TEACHING EXPERIENCE

- 2008-2010 **2nd Grade Teacher, Jordan School District, South Jordan, Utah**
District Consulting Educator; mentored new teachers and student teachers; trained in SIOP
- 2001-2008 **1st Grade Teacher, Plano Independent School District: Plano, Texas**
Train-the-Trainer representative for math and integrated curriculum; math and integrated curriculum vertical team committee member; multicultural committee chair; mentored student teachers; differentiated instruction for ELL
- 1996-2001 **1st, 2nd & 3rd Grade Teacher, Nebo School District, Spanish Fork, Utah**
Mentored student teacher and practicum students; school based improvement committee member

PUBLICATIONS

- Belliston, A.C. (2017). *Switch point in an elementary mathematics methods course*. Manuscript submitted for publication.
- Belliston, A.C. (2016, November). Comic strips as a tool for making sense of inequitable teaching practices in mathematics education. In M. B. Wood, E. E. Turner, M. Civil & J. A. Eli (Eds.), *Proceedings of the 38th annual meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education* (p. 927). Tucson, AZ.
- Capraro, M. M., & Belliston, A. (2010). Middle School Preservice Teachers' Notions of Representativeness: A replication study. *Tennessee Association of Middle School Journal*.

SCHOLARLY PRESENTATIONS

- Young, T.A., Monroe, E.E., Roth McDuffie, A., Cutler, C., Ward, B.A., Belliston, A.C., Bagert, B., & Adler, D. (2018, July, *proposed*). *Linking children's literature and mathematics for deep learning and transfer*. International Literacy Association Annual Conference, Austin, TX.

- del Rosario Zavala, M., Maldonado, L.A., Stoehr, K.J., López Leiva, C.A., Belliston, A.C., Wager, A.A., Chao, T. (April, 2018, *proposed*). *Community mathematics explorations 2.0: Expanding on the work of TEACHMath*. American Educational Research Association, New York, NY.
- Bailey, N.J. & Belliston, A.C. (2018, February, *accepted*). *Using culturally relevant pedagogy in a mathematics methods course*. Research Council on Mathematics Learning Conference, Baton Rouge, LA.
- Hughes, G. W., Belliston, A.C. & Wager (February, 2018, *accepted*). *Blending book study and action research to explore young children's mathematical thinking*. Association of Mathematics Teacher Educators, Houston, TX.
- Bailey, N. & Belliston, A.C. (October, 2017). *Open-ended problems: Unlocking potential in middle school students*. National Council of Teachers of Mathematics Regional Conference, Orlando, FL.
- Johnson, K.R., & Belliston, A.C. (April, 2017). *Illuminating teacher educator identities: A heuristic*. Presentation at the annual meeting of the American Educational Research Association, San Antonio, TX.
- Belliston, A.C. (November, 2016). *Comic strips as a tool for making sense of inequitable teaching practices in mathematics education*. Poster presentation at the 38th annual conference of the North American Chapter of the International Group for the Psychology of Mathematics Education. Tucson, AZ.
- Bailey, N.J. & Belliston, A.C. (May, 2016). *Culturally relevant pedagogy: Individualizing inclusive instruction in a mathematics methods course*. Presentation at the annual meeting of the Wisconsin Mathematics Council (National Council of Teachers of Mathematics-Affiliate). Green Lake, WI.
- Belliston, A. (2016, January). *Puppet show racism: A mathematics educator's response to prospective teachers' misinterpretations of classroom discourse*. Presentation at the annual meeting of the Association of Mathematics Teacher Educators, Irvine, CA.
- Wager, A., Belliston, A.C., Yolcu, A. & Ziols, R. (2016, January). *Putting it all together: Bundling research on equity in mathematics methods courses*. Presentation at the annual meeting of the Association of Mathematics Teacher Educators, Irvine, CA.
- Johnson, K.R., & Belliston, A.C. (2016, January). *Facing resistance in the preparation of critical mathematics teachers*. Presentation at the annual meeting of the Association of Mathematics Teacher Educators, Irvine, CA.

Belliston, A.C. (June, 2004). *Vertical Alignment of Measurement TEKS grades K-5*.
Presentation at the annual meeting of the Central Texas Council for Teachers of
Mathematics.

Belliston, A. & Thompson D. (June, 2003). *Fact Family Fun*. Presentation at the annual
Conference for Advancement of Mathematics. Dallas, TX.

RELATED SERVICE

Aug. 2017- The Educational Forum
Present *Editorial Review Panel; Invited*

Jan. – May 2017 University of Wisconsin-Madison, Curriculum & Instruction 622
Graduate Course: *Young Children's Mathematics Book Study and Action
Research*

Nov. 2016 Community Coordinated Child Care, Madison, Wisconsin
Workshop: *Counting Principles, Collections and Activities*

Oct. 2016 University of Wisconsin-Madison
Panel Discussion: *Perspectives on Graduate School*

Oct. 2016 Dane County Head Start, Madison, Wisconsin
Workshop: *Learning to Count: Focusing on what children know.*

2015 Breathe for Change, Non-Profit Teacher Wellness Education
Director of Fundraising

PROFESSIONAL MEMBERSHIPS

Association of Mathematics Teacher Educators
American Educational Research Association
National Council of Teachers of Mathematics