



Curriculum Vitae Spring 2023

Instructor: Dr. Amy Corp, Associate Professor
Academic Department: Curriculum and Instruction

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EDUCATION

Ed.D. Curriculum and Instruction: Mathematics Education cognate
Baylor, University – Waco, 2014

M. Ed. Curriculum and Instruction
Texas A&M University-Commerce, 2010.

B. S. Elementary Education (Elementary Certification),
Kennesaw State University – Kennesaw, 1996.

A.B.S. Biblical Studies
Moody Bible Institute- Chicago, 1994.

LICENSURE AND CERTIFICATIONS

Texas	Classroom Teacher ESL supplemental (1-8) Standard Certification (2013-2018)
Texas	Elementary Self-Contained (1-8) Provisional Life Certificate (1998-life)
Illinois	Self-Contained Education (Age 0- Grade 3) Instructor Certification (2004-2009)
Michigan	Elementary K-5 All subjects (K-8 Self CC) Instructor Certification (2002-2007)
Georgia	Early Childhood Education (P-5) Instructor Certification (1996-2001)
NCTM	Certificate of NCTM Institute training in Mathematics (July 2015)

TEACHING EXPERIENCE

2020-present: Associate Professor, Texas A&M University-Commerce

2014-2019: Assistant Professor, Texas A&M University-Commerce

Courses taught:

Graduate:

ELED 530 01W: Math Curr Grades 1-8

ECE 535 01W: Math Science Soc Stud

EDCI 597: Global App of EI Literacy Prac

EDCI 529 01W: 21st Century Mathematics

Undergrad:

ELED 300: Introduction to Teaching

ECE 313: Child Development: Early Years

ECE 358: GLB/Lg Acqu & Dev in Ear Child

ELED 440: Teaching Strategies across the Curriculum FB

ELED 452: Student Teaching Field Based (FB)

ELED 447: Assessment in Teaching FB

ECE460: Early Childhood Curriculum

ECE 358: Language Acquisition

ELED 300: Introduction to Education

ELED 443: Classroom Management FB

ELED 438 710: Integrated Learning FB

ECE 366 71E: Learning Environments

2012-2014 Graduate Teaching Assistant, Baylor University

2012-2014 Elementary Education Intern Supervisor and Instructor, Baylor University

2010-2014 Clinical Instructor, adjunct, Texas A&M University-Commerce

2005-2011 Fifth Grade Science, First Grade Classroom Teacher, Waxahachie ISD, TX

1996-2003 Second Grade Teacher, Dallas ISD, Tx Sped. K-8, First Grade Teacher, Pontiac, MI

PUBLICATIONS

Refereed publications: National, regional

Corp, A. (2022 under review). Curriculum Literacy in Teacher Education. *Dialogue in Teaching and Curriculum*.

Corp, A. (2022 under review). I'll Just Use a Lesson off the Web: Curriculum literacy in mathematics teacher education. *School Science and Mathematics Association*.

Guthery, S. & Corp, A. (2021, Oct.). Playing Games: A lost art in schools. *The Teacher Advocate IDK Blog*. <https://blog.kdp.org/2021/10/26/playing-games-a-lost-art-in-school/>

Corp, A. & Fields, M. (2020) Our Exploratory Research: Finding Nothing Reveals Something Important. *Curriculum and Teaching Dialogue*, 19 (1&2) 131-134.

Corp, A. (2020). Make Space for Learning. *The Teacher Advocate* 27(4), 14-15.
<http://digital.watkinsprinting.com/publication/?m=19391&i=657362&p=14&pre=1>

Guthery, S. & Corp, A. (Summer 2020). New teacher polish. *The Teacher Advocate* 27(4), 6-7.
<http://digital.watkinsprinting.com/publication/?m=19391&i=657362&p=6&pre=1>

Corp, A. (2020) Maya's blanket: Applying mathematics to solve every day problems. In L. Scott & B. Purdum-Cassidy (Eds.) *Multicultural Literature in the Content Areas*. (pp 175-189). Lanham: MA, Rowman & Littlefield.

Corp, A. (2020) Ruth and the green book: Using mathematics to better understand discrimination by Jim Crow. In L. Scott & B. Purdum-Cassidy (Eds.) *Multicultural Literature in the Content Areas*. (pp139-151). Lanham: MA, Rowman & Littlefield.

Corp, A., Fields, M. & Naizer, G. (2020) Chapter 28: Elementary STEM teacher education: Recent practices to prepare general elementary teachers for STEM. In C. Johnson, M. Schroeder, T. Moore, & L. English (Eds.) *Handbook of Research on STEM Education*. School Science and Mathematics.

Corp, A. (2018) Purposeful Planning: How to be culturally responsive in mathematics. *Texas Math Teacher* 64 (2) 16-21.

Corp, A. (2018) "Who's Big Mamma?" Building community in math class with stories. *WOW Stories: Connections from the Classroom*, 5 (4). Retrieved from <https://wowlit.org/on-line-publications/stories/wow-stories-volume-v-issue-4/>

Corp, A. (2017) Using African American stories in mathematics: Responses from the target audience. *School Science and Mathematics*, 117 (7&8) 295-306.

Corp, A. (2017) A Story of engaging all students: Using research to guide teaching practices. *Early Years*, 38(1), 16-19.

Corp, A. (2017) Utilizing culturally responsive stories in mathematics: Research and resources. *School Science and Mathematics Association Annual Convention Proceedings* (3). <https://ssma.org/wp-content/uploads/2018/09/SSMAProceedings2016FINALweb.pdf>

Corp, A. (2017) Tea cakes and sweet potato pie for all: Student responses to African American stories in mathematics. *Curriculum and Teaching Dialogue*, 19 (1&2) 35-52.

Publication:

Corp, A. (2018) Book Review: Teaching and Leading with Emotional Intelligence. *Teachers College Record*, Date Published: July 12, 2018 <http://www.tcrecord.org> ID Number: 22425, Date Accessed: 7/12/2018 2:19:47 PM.

Presentations

Corp, A. (2022) "I'll just pull a lesson off the internet." Teaching Curriculum Literacy in Mathematics and Science Education. Research presentation to School Science and Mathematics Association Annual Convention. Missoula, Montana.

Corp, A. (2021) Student Teaching During a Pandemic. Research presentation to School Science and Mathematics Association Annual Convention. Virtual.

Corp, A. (2021) The Digital Native's Perspective: Implications for Student Teachers in Elementary Mathematics, International Consortium of Research on Science and Mathematics Education, Virtual.

Corp, A. (2020) Does Massachusetts Really Have the Smartest Mathematics Students? State Testing compared to NAEP. Science and Mathematics Association Annual Convention. Virtual.

Corp, A. & Fields, M. (2019) STEM Integration. Research presentation to School Science and Mathematics Association Annual Convention. Salt Lake City, Utah.

Corp, A. (2018, October) Mathematical mindsets: What about our general education teachers? Research presentation to School Science and Mathematics Association Annual Convention. Little Rock, Arkansas.

Corp, A. (2018, October) Confronted with Mathematical Myths: Will Teachers Change Their Thinking? American Association of Teaching and Curriculum. Dallas-Ft. Worth, Texas.

Corp, A. & Miorca, C. (2017, November) *The power of story in mathematics: PST's reactions to working with culturally responsive stories*. Research presentation of ongoing study at the School Science and Mathematics Association Annual Convention. Lexington, Kentucky.

Corp, A. & Gupta, D. (2017, April) *Engaging students in mathematics with culturally responsive stories*. Research and resources presented at the National Council of Teachers of Mathematics, San Antonio, Texas.

Gupta, D. & Corp, A. (2017, March) *Integrating children's literature: Fostering understands and connections*. Research presented at the Research Council on Mathematics Learning 44th Annual Conference, Fort Worth, Texas.

Corp, A. (2016, October) *Utilizing culturally responsive stories in mathematics: Research and resources*. Research paper and resources presented at the School Science and mathematics Association Annual Convention, Phoenix, Arizona.

Corp, A. (2016, April) *Engaging students in mathematics with culturally responsive stories*. Research presentation at The Texas Chapter of National Association for Multicultural Education, Denton, Texas.

Corp, A. (2015, February) *Third grade voices promote teacher reflection and insight about cultural competency*. Research paper presented at the Teacher Educator's National Conference in Phoenix, AZ.

Corp, A. (2014, October) *African American stories to teach math: How do students respond?* Research paper presented at the 21st Annual Meeting of the American Association of Teaching and Curriculum, Tampa, FL.

Presentation for practitioners (service):

Corp, A. (2022, October) Findings from Curriculum Literacy Enactment with Student Teachers, presented to HQIM Math Committee at US PREP Retreat, Houston, Texas.

Corp, A. (2022, June) Findings of Curriculum Literacy Assessment Evaluation in Mathematics, presented to US PREP Curriculum Design Team Retreat and Training, Dallas, Texas.

Corp, A. (2018, June) Building Early Childhood Mathematical Mindsets, presented thrice at Math for Teachers of Early Learners, Baylor U, Waco, Texas.

Gupta, D. & Corp, A. (2017, July) 2 for 1: Mathematics and Reading an interactive session for teachers to integrate math and stories presented twice at the *Conference for the Advancement of Mathematics Teaching*, Ft. Worth, Texas.

Corp, A. (2016, September) Promoting cultural diversity with quality literature across the subjects. Teaching strategy presentation at the *Texas Association for the Education of Young Children*, Dallas, Texas.

Corp, A. (2016, January) Making mathematics and science connections with stories. Teaching strategies at the *Educational First Steps Annual Early Childhood Conference*, Dallas, Texas.

Corp, A. (2015, September) When to introduce numbers (3-4yr olds). Practitioner presentation at the *Leading to Literacy Weekday Education Conference* in Garland, Texas.

Corp, A (2015, May) Bridging multicultural stories to mathematics. Teaching strategy presentation presented at the *Bill Martin Jr. Symposium* in Commerce, Texas.

RESEARCH GRANTS AND AWARDS

- 2019 School Science and Mathematics Association
Outstanding Early Career Scholar Award
- 2018 Nominated for SSMA award and American Association for Teaching & Learning
Dissertation Award
- 2017 Distinguished Global Fellow at TAMUC
- 2016 Global Fellow at TAMUC

SERVICE

- 9/22- current Teaching ESL elementary mathematics at local ESL site. *Community*
- 9/22- current Dissertation committee member. L. Fox. *Department*
- 2/22- current Para Online Center Coordinator. *Department*
- 11/21- current Service as logistics coordinator and team leader for Mexico Student
Teaching Abroad. *Department*
- 7/21- current Serving at Waxahachie Food Pantry weekly. *Community*
- 7/21- current Serving on editorial board of *Literature Reviews in Education and Human
Services*. *College/Profession*
- 6/20-12/2022 US PREP representative for Math content and HQIM assessment
development. *College*
- 5/19-8/2022 Outside dissertation committee member. S. Johnson. *College*
- 6/20-8/2022 Proctor of comprehensive exams for graduate students. *Department*.
- 6/19- current ECE-3 Degree Plan committee member. *Department*
- 8/18- current ED Faculty Curriculum Committee: *College*
- 2/18-current Honors thesis committee. *College*
- 10/18 Co-program chair for SSMA:117th annual convention. *University*.
- 1/18-current Review proposals for School Math and Science (60+) and Association of
Academic Teaching and Curriculum (5): *University*

- 1/17- current Review manuscript submissions for Curriculum and Teaching Dialogue (7) Texas Associations for the Education of Young Children (3) School Science and Mathematics (4). *University*
- 8/16-current Evaluate annually for Global Fellows: QEP funding and new students: *University*
- 7/16- current COE Mexico Service and Research Collaborative/Hacienda Santa Clara Research and Study Center: representative for TAMUC (to The Texas A&M System) *College*
- 3/16-current Course Coordinator for an ECE course. *Department*
- 8/16- current Serving on ECE program committee, C&I undergraduate committee, and the Appeals board for field-based program: *Department*
- 9/15-2020 INACT contact person (trained, reported to center coordinators, gathering names to submit, monitoring students starting over winter break) to The Texas A&M System. *College*
- 9/15 –2017 Serving as Field-based Center Coordinator (interviewing, coordinating placements for interns/residents for Corsicana campus, preparing calendars for field-based experiences, and managing TK20): *College/department/community*
- 9/15 –current Serving on CPDT Advisory Council. *College/department/community*
- 9/15- 6/16 Providing study session for ESL and others who did not pass certification. *Department (Corsicana campus)*
- 12/14-8/16 Service on four Search committees- evaluated applicants based on rubric. Provided perspective of former elementary teacher, math ed researcher, and future collaborator for incoming candidate. *Department*
- 1/15-5/15 Tutoring five 5th grade struggling mathematics students (RTI) twice a week at the campus that I continue to partner with for research on culturally responsive mathematics pedagogy. *Community*
- 7/14-9/17 CASA (Court Appointed Special Advocate) for children in foster care. Giving a voice to children who are not usually represented. On third case. *Community*