



## Curriculum Vitae Spring 2020

**Instructor:** Dr. Amy Corp, Assistant Professor (tenure track)

**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)

<b>TEACHING EXPERIENCE</b>
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2014-present: Assistant Professor, Texas A&M University- Commerce

Courses taught:

Graduate:

ELED 530 01W: Math Curr Grades 1-8	Fa 2014, Su 2015, Su 2016, Su & Sp2017, Su 2018, Su 2019
ECE 535 01W: Math Science Soc Stud	Su 2015, Su 2016, Su 2017, Su 2018, Su 2019
EDCI 529 02W: 21 <sup>st</sup> Century Mathematics	Fa 2014, Su 2014, Sp 2015, Fa 2016

Undergrad:

ECE 358: Language Acquisition	Fa2019
ELED 300: Introduction to Education	Fa2019
ELED 443: Classroom Management FB	Fa2019
ECE460 71E: Early Childhood Curriculum	Sp 2015, Fa 2015, Sp2016, Sp2017, Sp2018, FA2018, Sp2019
ELED 452: Student Teaching Field Based	Sp2016, Sp2017, Sp2018, Sp2019
ELED 447 71E: Teacher Inquiry	Fa 2014, Fa 2015, Sp2016, Fa2016, Sp2017, Sp2018, FA2018, Sp2019
ELED 437 710: Science, Ma, Tech FB	Fa 2015, Sp2016, Fa2016, Fa2017, FA2018, Fa2019
ELED 438 710: Integrated Learning FB	Fa2017, FA2018
ECE 366 71E: Learning Environments	Fa 2014

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

<b>PUBLICATIONS</b>
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**Refereed publications: National, regional**

Corp, A. (Accepted/In Press) Maya's blanket: Applying mathematics to solve every day problems. In L. Scott & B. Purdum-Cassidy (Eds.) *Multicultural Literature in the Content Areas*. (pp ). City, USA, Press.

- Corp, A. (Accepted/In Press) 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*. (pp ). City, USA, Press.
- Corp, A., Fields, M. & Naizer, G. (Accepted/In Press) 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.

#### In progress: (accepted in refereed publications)

- Corp, A. (Accepted) Make space for learning in your classroom with makerspace. *New Teacher Advocate*.

- Guthery, S. & Corp, A. (Accepted) New Teacher Polish. *New Teacher Advocate*.

<b>Presentations</b>
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- Corp, A. & Fields, M. (2019, November) 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 44<sup>th</sup> 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 21<sup>th</sup> Annual Meeting of the American Association of Teaching and Curriculum, Tampa, FL.

Presentation for practitioners (service):

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 sessions 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

8/18- current ED Faculty Curriculum Committee: *College*

2-5/19 Honors thesis committee. *College*

5/19-current Outside dissertation committee member. *College*

10/18 Co-program chair for SSMA:117<sup>th</sup> annual convention. *University*.

1/18-current Review proposals for School Math and Science (60+) and Association of Academic Teaching and Curriculum (7): *University*

1/17- current Manuscript reviewer for submissions to Curriculum and Teaching Dialogue (5); Texas Associations for the Education of Young Children (3); and Curriculum and Teaching Dialogue (2). *University*

8/16-current Evaluate annually for Global Fellows: QEP funding and new students: *University*

- 7/16- current TAMU System COE Mexico Service and Research Collaborative/Hacienda Santa Clara Research and Study Center: representative for *TAMUC (to A&M system) College*
- 3/16-11/16 Served on two search committees, one ECE, and one EDCl: *Department*
- 8/16- current ECE program committee: *Department*
- 8/16 – current C&I undergraduate committee: *Department*
- 8/16 – current Appeals board for field-based program: *Department*
- 9/15-current INACT contact person (trained, reported to center coordinators, gathering names to submit, monitoring students starting over winter break) to the *A&M system. College*
- 9/15 –current 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)*
- 12/14-4/15 Service on two 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 Reviewed 2 articles or CTD (Curriculum and Teaching Dialogue) the journal for the AATC. The areas were elementary mathematics and culturally relevant teaching. *University*
- 12/14, 12/16 Assisted with department graduates at commencement. Showing Corsicana students we care (enough to come up to Commerce to see them graduate). *Department*
- 8/14 Reviewed 5 proposals for NCTM research conference. I helped select what will be presented at the national research conference for my area of study: mathematics education. *University*
- 1/15-5/15 Tutoring five 5<sup>th</sup> 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*

- 12/14-4/15 Service on two Search committees- evaluated applicants based on rubric. Provided perspective of former elementary teacher, math ed researcher, and future collaborator for incoming candidate. *College*
- 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*
- 1/15 Reviewed 2 articles or CTD (Curriculum and Teaching Dialogue) the journal for the AATC. The areas were elementary mathematics and culturally relevant teaching. *Profession*
- 12/14, 12/16 Assisted with department graduates at commencement. Showing Corsicana students we care (enough to come up to Commerce to see them graduate). *College*
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