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Mathematical Sciences
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FORMAL EDUCATION

August 2017 Ph.D., Curriculum and Instruction (Mathematics Education)
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2. *Reiten, L. (2021). Professional development supporting teachers' implementation of virtual manipulatives. *Contemporary Issues in Technology and Teacher Education*, 21(3), 670-707.
 3. *Reiten, L. (2020). Why and how secondary mathematics teachers implement virtual manipulatives. *Contemporary Issues in Technology and Teacher Education*, 20(1), 55-84.
 4. *Reiten, L. (2020). Challenges influencing secondary mathematics teachers' transition towards teaching with virtual manipulatives. In A. I. Sacristán, J. C. Cortés-Zavala, & P. M. Ruiz-Arias (Eds.), *Proceedings of the 42nd Annual Meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education* (pp. 1926-1930). Cinvestav/AMIUTEM/PME-NA. <https://doi.org/10.51272/pmena.42.2020-315>
 5. *Troutt, M., Reiten, L. & Novak, J. (2020). Experienced secondary teachers' decisions to attend to the independent variable in exponential functions. In A. I. Sacristán, J. C. Cortés-Zavala, & P. M. Ruiz-Arias (Eds.), *Proceedings of the 42nd Annual Meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education* (pp. 820-828). Cinvestav/AMIUTEM/PME-NA. <https://doi.org/10.51272/pmena.42.2020-123>

3. *Troud, M., Reiten, L., & Novak, J. "Investigating teachers' enacted knowledge through the lens of decision making and collective mathematical activity." Poster presented at Association of Mathematics Teacher Educators Annual Conference, Virtual. 11-13 and 18-20 February 2021.
4. *Reiten, L. "Addressing Tensions when Teaching WITH Technology." Paper presented at Association of Mathematics Teacher Educators Annual Conference, Phoenix, AZ. 6-8 February

19. Reiten, L. "Using Virtual Manipulatives to Enhance Student Learning and Engagement." University of Wisconsin-Madison, Department of Curriculum and Instruction. September 2016.
20. Reiten, L. "Online Resources to Enhance Student Learning and Engagement." Poster presented at Cooperative Educational Service Agency (CESA) Annual Conference 2016: Achieving Excellence for All, University of Wisconsin-Madison. May 2016.
21. Reiten, L. "Supporting Teachers Using Virtual Manipulatives." Roundtable presentation at Annual Conference of American Educational Research Association, Chicago, IL. April 2015.

TEACHING

University of Northern Colorado (UNC):

MED 731 Learning Theories in Mathematics Education (Fa '23)

STEP 161 Observation & Analysis of Secondary Teaching I (Fa '17, Sp '18, Fa '18, Sp '19, Fa '20, Fa '21, Fa '22, Fa '23)

STEP 363 Clinical Experience for Secondary Teaching III (Fa '17, Sp '18, Fa '18, Fa '19, Fa '20, Fa , -2.9 (ng l)-4 (l)-4

PROFESSIONAL SERVICE

- 2022-Present Educator Preparation Programs Assessment and Reauthorization Team (UNC: EPPART)
- 2022- Present Editorial Panel Member for CITE-Math
- 2021 Secondary Teacher Education Program Revisions (UNC)
- 2020-Present Mathematics Teacher Preparation Peer Mentor Program (UNC)
- 2020-Present Reviewer for Contemporary Issues in Technology and Teacher Education-Math (CITE-Math)
- 2019-Present MED Comprehensive Exam Committee (UNC)
- 2019-Present Reviewer for The Mathematics Educator (TME)
- 2019-Present Reviewer for Journal of Mathematics Teacher Education (JMTE)
- 2019-Present Dissertation Advisor (UNC)
Adam Ruff, (in progress)
Samuel Waters (in progress)
Lida Bentz, Ph.D. (2022)
- 2019-Present Dissertation and Master Thesis Committees (UNC: MED and ELPS)
- 2018-Present Professional Teacher Education Program Advising (UNC)
- 2018-Present Professional Teacher Education Program (PTEP) Mathematics Co-Coordinator (UNC)
- 2018-Present Secondary Teacher Education Program Coordinating Council (UNC: STEP CC)
- 2017-2018 School of Mathematical Sciences Ph.D. Committee (UNC)
- 2017-2018 Teacher Education Alliance, Mines-UNC Partnership (UNC: TEAM-UP)
- 2017-Present Reviewer for Mathematics Teacher: Learning and Teaching PK-12 (formerly Mathematics Teacher)
- 2016-2017 Mathematics Teacher Education Program Lead Coordinator (UW-Madison)
- 2015-2022 Conference Proposal Reviewer (AMTE, PME-NA)

SELECT PROFESSIONAL DEVELOPMENT

- 2023 Project Kaleidoscope STEM Leadership Institute (AACU)
- 2023 NHS Professional Learning Day (UNC)
- 2020, 2023, 2024 Preparing to Teach Mathematics with Technology (PTMT)
- 2022 Teacher Educator Technology Competencies (TETCs) Course (AACE)
- 2020-2021 Inclusive Excellence Teacher-Scholar Program 2020-2021 (UNC)
- 2019 Building the Base-Mathematics (Quality Teaching for English Learners Summer Institute)
- 2019 Service, Teaching, and Research (STaR) Fellow (AMTE)
- 2018-2019 MAA Rocky Mountain Section NExT Fellow (MAA, Rocky Mountain Section)
- 2017 Safe Zone 101 (Gender & Sexuality Resource Center, UNC)

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- 2023 Grant-writing Incentive Program (GRIP) (College of Natural Health Sciences, UNC)
Supported the revision of “Content-Language Integration in Mathematics Education (CLIME)” proposal for the National Science Foundation’s DRK-12 program.
- 2022 Provost Seed Grant (UNC)
Supported the development of “Content-Language Integration in Mathematics Education (CLIME)” proposal for the National Science Foundation’s DRK-12 program.
- 2021 CARES Act Stimulus Funds for RSCW (UNC)
Supported the development of “Supporting content-language integration in the mathematics classroom” proposal for the National Academy of Education (NAEd)/Spencer Postdoctoral Fellowship Program

AWARDS

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- 2023 Excellence in Teaching (College of Natural Health Sciences, UNC)
- 2016 Curriculum and Instruction Graduate Student Fund Travel Award (UW-Madison)
- 2016 Graduate School Conference Presentation Fund (UW-Madison)
- 2015 Graduate School Conference Presentation Fund (UW-Madison)
- 2014 Chadbourne Residential College Honored Instructor

MEMBERSHIPS

Association of Mathematics Teacher Educators
National Council of Teachers of Mathematics