

ODWWKHZ'

3URPOLFK

Louisiana State University Shreveport
Shreveport, LA 71115

Department of Education
MatthewGromlich@susedu

EDUCATION

December 2020 Ph.D. Curriculum and Instruction

, Las Vegas NV

The Critical Mathematics
Network to Teach Adult Basic
Learners: A Transformative
Blended Mixed Methods Study

Leadership
Las Vegas NV

Education
State University, Raleigh, NC

State University, Raleigh, NC

State University, Raleigh, NC

State University, Raleigh, NC

State University, Raleigh, NC

EXPERIENCE

2021 - Present)

2020 - Present)

and mathematics methods courses. Teach
high school courses. Align curriculum to meet CAEP
standards. Advise 20- secondary
level students.

University of Nevada, Las Vegas (Las Vegas NV)
Graduate Assistant/Department of Teaching & Learning

Study.com (Remote)

Curriculum Developer, Mathematics and Science (May 2017 - August 2018)

Designed standards-based lessons for teachers to implement within the K-12 and postsecondary classrooms. Specific content includes: lesson plans for Adult Basic Education (ABE) learners, lesson

NATIONAL WEBINAR PRESENTATIONS

Gromlich, M. D. (2020, May). 8 Q O R F N W K H 3 R Z H U R I \$] W H F 1 V + L 6 (7 3 U R J U D P 7 K
Presentation for the Educational Testing Service (ETS).

PEER-REVIEWED CONFERENCE PRESENTATIONS AND POSTER SESSIONS

Bendixen, L. D., Hernandez Johnson, M., Foschi, D., Plachowski, T. J., & Gromlich, M. D. (2021, April).
Mentoring Mixed Methods Researchers and Methodologists Presentation at the meeting of the
American Educational Research Association (AERA), Remote.

Gromlich, M. D. (2020, February) The Critical Mathematics Pedagogical Framework (CMPF).
Presentation at the meeting of Conference for Academic Research in Education (CARE), Las Vegas,
NV.

Gromlich, M. D., & Wiens, P. D. (2019, February) Openness to New Experiences: How Preservice
Mathematics Teachers Differ from Their Non-Mathematics Peers. Poster presented at the meeting of
Conference for Academic Research in Education (CARE), Las Vegas, NV.

Gromlich, M. D., & Wiens, P. D. (2018, February) Preservice Teacher Personalities: Are Personalities
Static or Dynamic? Poster presented at the meeting of Conference for Academic Research in
Education (CARE), Las Vegas, NV.

Shi, M. Z., Gromlich, M. D., Zhou, L. L., & Xie, D. Y. (2009, August) Red callus culture of Arabidopsis
as a tool for analyzing the regulation mechanism controlling the function of PAP1 transcription factor.
Poster presented at the 4th Annual Phytochemical Society of North America Meeting and Symposia.
Towson University, Towson, Maryland.

PRACTITIONER CONFERENCE PRESENTATIONS AND POSTER SESSIONS

Gromlich, M. D. (2020, October). 8 Q O R F N W K H 3 R Z H U R I \$] W H F 1 V + L 6 (7 3 U R J U D P
Learning. Presentation at the Louisiana Association for Public, Community & Adult Education, Virtual
Conference.

Gromlich, M. D. (2019, August) Reducing Math Anxiety for Adult Learners. Presentation at the Super
Consortia California Adult Education Program Professional Development Conference, San
Bernardino, CA.

Gromlich, M. D. & Wingerd, D. (2019, August) Blended Learning with Aztec Software. Presentation at the
Super Consortia California Adult Education Program Professional Development Conference, San
Bernardino, CA.

Gromlich, M. D. (2019, March) Classroom Activities to Alleviate Mathematics Anxiety in ABE Learners.
3 U H V H Q W D W L R Q D W W K H 0 R X Q W D L Q 3 O D L Q V \$ G X O W (G X F D W L R Q
Conference, Las Vegas, NV.

Gromlich, M. D. (2017, March) Student Collaboration in Adult Education Mathematics.
Presentation at the Nevada Adult Education & R Q I H U H Q F H / D V 9 H J D V 1 9

Gromlich, M. D. & Smith, K. (2017, February) Catapulting into the Next Generation Science Standards.
3 U H V H Q W D W L R Q D W W K H 6 R X W K H U Q 1 H Y D G D 6 F L H Q F H 7 H D F K H U
Conference, Las Vegas, NV.

LOUISIANA STATE UNIVERSITY SHREVEPORT INSTITUTIONAL SERVICE

August 2022 ±Present

PROFESSIONAL ASSOCIATION MEMBERSHIPS

American Educational Research Association(April 2021 ±Present)
x Exp. 31 May 2024

Research Council on Mathematics Learning(August 2019 ±Present)
x Exp. 31 December 2022

OTHER CERTIFICATIONS

March 2021 Lean Six Sigma Green Belt Certification (AIGPE)

GRADUATE COURSES TAUGHT

CourseNumber	Course Title	Course Type (Credits)	Semester(s)
CIG 621	Diagnostic Assessment School Mathematics	Mathematics Methods (3 Credits)	Spring2021
CIS 553S	Teaching Secondary Mathematic	Mathematics Methods (3 Credits)	Fall 2019
ED 780	Educational Technology Applied t the Classrooms	Curriculum & Instruction: Educational Technology (3 Credits)	Summer 2022
ED 785	Technology Leadership in School	Educational Leadership (3 Credits)	Summer 2021 Fall 2021 Spring 2022 Summer 2022 Fall 2022
ED 789	Educational Technology Researc Evaluation, and Assessment	Curriculum & Instruction: Educational Technology (3 Credits)	Spring 2022 Fall 2022

UNDERGRADUATE COURSES TAUGHT

Course Number	Course Title	Course Type (Credits)	Semester(s)
ED 430			

