

BAILEY NAFZIGER, EDD

COLLEGE OF EDUCATION
DEPARTMENT OF ELEMENTARY/SPECIAL EDUCATION

P.O. BOX 8134
GEORGIA SOUTHERN UNIVERSITY

STATESBORO, GA 30460
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BNAFZIGER@GEORGIASOUTHERN.EDU

EDUCATION

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| Edd | University of North Dakota, Leadership & Practice | May 2022 |
| | Dissertation: Prioritizing Gifted Pedagogy in Middle School Honors Courses: A Delphi Study | |
| MA | Northern Arizona University, Science Education | May 2017 |
| | Thesis: Promoting Elementary Science Through Distributed Leadership | |
| BS | The College of St. Scholastica, Elementary Education | May 2012 |
| | Middle School Science Specialty | |

PROFESSIONAL EXPERIENCE

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| Assistant Professor of Elementary Science Education | 2022-present |
| Georgia Southern University: Statesboro, GA | |
| <i>Courses Taught:</i> | |
| <ul style="list-style-type: none">• Elementary Science Methods: EEM-4433-C• MAT Elementary Science Methods: ELEM-6430 | |
| Gifted Specialist, Queen Creek Unified School District | 2019-2022 |
| 6th-8th Grade Science Teacher, Queen Creek Unified School District | 2017-2019 |
| 7th & 8th Grade Science Teacher, Florence Unified School District | 2012-2017 |

PUBLICATIONS

Nafziger, B. (in press). Modifying practices to serve underrepresented preprofessional students with help from gifted education. *Journal of the National Collegiate Honors Council*, 2022, 23(2).

Nafziger, B. (in press). Rightfully present Using trade books and 3D learning to & encourage student's sense of belonging in science. *Science & Children*.

Nafziger, B. (2022). Prioritizing Gifted Pedagogy in Middle School Honors Courses: A Delphi Study (Doctoral Dissertation, University of North Dakota)

PRESENTATIONS (REFEREED)

Brkich, K., **Nafziger, B.**, Moldavan, A. (in review). *Integrating elementary science, math, and writing: You can do it!* National Science Teaching Association 2023 National Conference, Atlanta, Georgia. (In person).

Nafziger, B. (in review). *Collaborating with students to assess talent development in young, gifted scientists [hands-on presentation]*. National Science Teaching Association 2023 National Conference, Atlanta, Georgia. (In person).

Nafziger, B. (January 2022). *Critical Thinking in Science Class* [presentation]. Arizona Association of Gifted Children 2021 State Conference, Arizona. (Virtual & In-Person).

SERVICE TO THE UNIVERSITY

Planning Committee Member Southeast Conference on School Climate	2022-present
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SERVICE TO THE DISCIPLE

Peer reviewer, <i>Connected Science Learning</i>	2022-current
Proposal reviewer, <i>2023 NSTA National Conference</i>	2022
Conference Proposal Reviewer, <i>2023 Annual NARST</i>	2022

K-12 PROFESSIONAL DEVELOPMENT EXPERIENCE

<u>Queen Creek Unified School District</u> Gifted Education: Phase 2	2021
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Responsibility: Developed, facilitate, evaluate, and adapt content of course to help general education teachers adjust curriculum to best meet needs of gifted learners. The main focus is on critical thinking and content level acceleration. The 45-hour course is taught 80% online and 20% in person. Participants in the course will use the hours to obtain a gifted endorsement from the Arizona Department of Education.

Gifted Education: Phase 3

2021

Responsibility: Co-developed and facilitated 45 hours course to guide participants through an action research project focusing on gifted learners in their classrooms. The focus is to help teachers develop skills in gifted pedagogy most relevant to their teaching style and classroom needs. Participants in the course will use the hours to obtain a gifted endorsement from Arizona Department of Education.

Florence Unified School District

Picture Perfect Science for Elementary Teachers

2016-2017

Developed and facilitated ongoing professional development series introducing teachers to the Picture Perfect Science program. Contents included how to incorporate the nature of Science into lessons along with engaging with the curriculum to help teachers feel more comfortable with Science content.

Kindergarten Science & Distributed Leadership

2017

Developed and facilitated semester long professional development series assisting kindergarten teachers teach and evaluate a unit on the water cycle. The Distributed Leadership Model was used to help teachers and administrators equally make decisions based on the time and resources available. Teachers met once a week for a quarter to create and assess their teaching and their student's progress.

Professional Learning Communities

2015-2017

Ongoing professional development with various grade levels. Teachers collaborated to construct achievement goals based on standardized test and used weekly formative assessments to adjust instruction appropriately.

PROFESSIONAL SERVICE (SELECTED)

Member, Positive Behavior Instruction & Support Committee
Queen Creek Unified School District

2017-2018

Member, ASU Infiniscope Advisory Board
Arizona State University

2017-2018

Mentor Teacher
Florence Unified School District

2015-2017

Member, Positive Behavior Instruction & Support Committee
Florence Unified School District

2014-2017

Science Fair Coordinator
Florence Unified School District

2015-2017

GRANTS

“Quantitative Measurement Tools” (Bailey Nafziger, \$800; Queen Creek Schools Education Foundation – funded), 2020

“Microscopes” (Bailey Nafziger, \$600; Queen Creek Schools Education Foundation – funded), 2019

“Rock Hand Samples” (Bailey Nafziger, \$500; Queen Creek Schools Education Foundation – funded), 2018

“Digital Thermometers”(Bailey Nafziger, \$500; Queen Creek Schools Education Foundation – funded), 2018

“Magma Ranch School Garden” (Bailey Mahlum, \$1,000; Western Growers Foundation–funded), 2016

“Stream Tables” (Bailey Mahlum, \$750; APS Foundation - Funded), 2015

AWARD

Teacher of the Month (District-Wide)
Florence Unified School District

2017