Academic Identification

Name
Anna H. Morrison, Ed.D.

Positions

MAT Program Coordinator — August 2021-present
Department of Teaching & Learning
Clemson University

Lecturer — July 2020 – present
Department of Teaching & Learning
Clemson University

Academic Background

Instructional Coach — August 2016-June 2020
Mauldin High School
Mauldin, SC

High School Science Teacher — August 2016-June 2019
Mauldin High School
Mauldin, SC

High School Science Teacher — August 2013-May 2016
Houston County High School
Warner Robins, GA

High School Science Teacher — January 2013-May 2013
Osborne High School
Marietta, GA

Academic Degrees

Doctor of Education in Curriculum and Instruction — 2018
University of South Carolina, Columbia, SC
Dissertation: *Integrating Literacy Strategies in the Biology Classroom: Using a Generative Vocabulary Matrix to Improve Standardized Test Scores*
Committee: Dr. Leigh K. D'Amico (chair), Dr. Yasha Becton, Dr. Suha Tamim, and Dr. Jennifer K. Frisch

Master of Arts in Teaching Science — 2013
Kennesaw State University, Kennesaw, GA

Bachelor of Arts in Biology — 2012
Mercer University, Macon, GA

Research

Publications

Publications Accepted

Wiles, D., **Morrison, A.,** Smart, J., Bennett, L., & Peters, S. (2023, Accepted, Slated for December 2023). The online teaching motivation scale (OTMS): Development and validation of a survey instrument. *Online Learning Journal.*

Publications In Review

Troglauer, A.*, & **Morrison, A.** (Revise & Resubmit). Chamber music and reflection: A magic mirror for engagement in orchestra. *Music Educators Journal.*

Grants

Funded

Co-Principal Investigator. Eicher, L., Deaton, C., **Morrison, A.**, Martin, L., & Cook, M. (October 1, 2023-May 30, 2028). *Clemson University Prepares Rural Educators for Priority Areas through Residency ExpanSion (CU-PREPARES).* Department of Education, Office of Elementary and Secondary Education, Teacher Quality Partnership Grant. $4,946,921.

Senior Personnel. Whitworth, B.A., Wenner, J.A., High, K., **Morrison, A**., Brown, C. (June 1, 2023-May 31, 2029). *NOYCE Track 3 Building Leadership Among Science Teachers (BLAST) Program: Designing, Developing, and Implementing a Science Teacher Leadership Academy.* National Science Foundation, Robert Noyce Teacher Scholarship Program Track 3 Competitive Grant Program. $2,896,658.

Co-Principal Investigator. Cook, Michelle, Eicher, L., Martin, L., & **Morrison, A**. (2023-2024). *CU-ACCESS: Accessible Certification to Cultivate Educators for SC Schools- Mathematics.* South Carolina Department of Education. $99,732.00.

Co-Principal Investigator. Cook, Michelle, Eicher, L., Martin, L., & **Morrison, A**. (2023-2024). *CU-ACCESS: Accessible Certification to Cultivate Educators for SC Schools- Humanities (ELA and Social Studies), American Sign Language, and French.* South Carolina Department of Education. $99,732.00.

Co-Principal Investigator. Cook, Michelle, Eicher, L., Martin, L., & **Morrison, A**. (2023-2024). *CU-ACCESS: Accessible Certification to Cultivate Educators for SC Schools- Science and Spanish.* South Carolina Department of Education. $99, 732.00

Co-Principal Investigator. Bennett, L., Smart, J., **Morrison, A.**, Wiles, D., & Koehler, A. (2022-2023). *Development, Validation, and Implementation of the Pre-Service*

*Indicates a current or former student.

Teachers Online Teaching Motivation Scale (PST-OTMS): Examining Motivational Constructs in Online Teaching and Learning. Purdue University's College of Education Launch the Future Incentive Grant, $22,986.

Principal Investigator. **Morrison, A.**, Wiles, D., Smart, J., & Bennett, L. (2022-2023). *Development, Validation, and Implementation of the Online Teaching Motivation Scale (OTMS): Examining Motivational Constructs in Online Teaching and Learning*. Clemson's College of Education ADR Research Grant Program, $12,269.

Unfunded

Co-Principal Investigator. Wiles, Daphne, **Morrison, A.**, Smart, J., & Bennett, L. (Submitted December 2022; Proposed for September 1, 2023-August 31, 2026). *Differentiated Administrative Support for Online Teaching and Learning.* Spencer Foundation, Small Research Grant. $59,561.00

Co-Principal Investigator. Whitworth, B. A., Wenner, J. A., **Morrison, A.**, & Brown, C. (2021). *Building Leadership Among Science Teachers (BLAST).* National Science Foundation Discovery Research K-12 Competitive Grant Program, $2,999,354.

Presentations

Refereed National Conferences

Barringer, L.* & **Morrison A.** (2023). *Scaffolding academic independence in students with emotional and behavioral disabilities.* Accepted for presentation at the 2024 CEC Special Education Convention & Expo. San Antonio, TX.

Morrison, A., Bennett, L., Smart, J., & Wiles, D. (2023). *A blueprint for using the Online Teaching Motivation Scale to make responsive professional development decisions.* Submitted for presentation at the 2023 Online Learning Consortium (OLC) Accelerate Conference. Washington, DC.

Bennett, L., Smart, J., **Morrison, A**. & Wiles, D. (2023). *Online Teaching Motivation Survey: A tool for educational leaders.* Submitted for presentation at the 2023 Online Learning Consortium (OLC) Accelerate Conference. Washington, DC.

Wiles, D., Smart, J., Bennett, L., **Morrison, A**., & Peters, S. (2023). *Development and Validation of the Online Teaching Motivation Scale.* Paper accepted for presentation at the 2023 AERA Annual Meeting, Chicago, Illinois.

Bennett, L., Wiles, D., **Morrison A.**, Smart, J. (2022). *Exploring pre-service teachers' motivation for online teaching and learning and strategies for supporting the development of effective online pedagogy.* Presentation at the 2022 Online Learning Consortium (OLC) Accelerate Conference. Orlando, FL.

*Indicates a current or former student.

Bennett, L., Wiles, D., **Morrison, A.** & Smart J. (2022). *Online Teaching Motivations of Pre-Service Teachers: Identifying Constructs Towards New Directions in Teacher Preparation.* Presentation at the 2022 Online Learning Consortium (OLC) Accelerate Conference. Orlando, FL.

Smart, J., Bennett, L., Wiles, D., & **Morrison, A**. (2022). *Examining factors related to teacher efficacy for online teaching and learning*. Presentation at the 2022 Annual Meeting of the American Educational Research Association. San Diego, CA.

Morrison, A. H. (2019).*10 tech tools to engage students.* Presentation at the 2019 National Science Teachers Association National Conference. St. Louis, MO.

Morrison, A. H. (2019). *Figuring out what science means to me.* Presentation at the 2019 National Science Teachers Association National Conference. St. Louis, MO.

Regional and State Conference Presentations

Morrison, A. (2022). *Improving students' satisfaction, engagement, and outcomes on large writing assignments.* Presentation for the 2022 ITLC Lilly Conference. Asheville, NC.

Morrison, A. H. (2019). *The power of reflection.* Presentation at the 2019 Greenville County Schools Summer Academy. Greenville, SC.

Morrison, A. H. (2019). *Designing projects with Adobe Spark.* Presentation at the 2019 Upstate Technology Conference. Greenville, SC.

Morrison, A. H. (2019). *Let's nerd out! Science specific tech tools.* Presentation at the 2019 Upstate Technology Conference. Greenville, SC.

Morrison, A. H. (2018). *10 tech tools to engage and amaze.* Presentation at the 2018 Upstate Technology Conference. Greenville, SC.

Alexander-Powell, P. & **Morrison, A. H.** (2017). *Momentum program: Personalizing professional development.* Presentation at the 2017 Upstate Technology Conference. Greenville, SC.

Morrison, A. H. (2017). *10 tech tools to engage and differentiate.* Presentation at the 2017 Upstate Technology Conference. Greenville, SC.

Local Presentations

Morrison, A., & Wiles, D. (2022). *Examining factors related to teacher efficacy for online teaching and learning*. Poster presentation at the 2022 Clemson University Research Symposium. Clemson, SC.

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Teaching & Advising

Teaching

Department of Teaching and Learning, Clemson University	July 2020-Present
ED 8030 *Methods of Teaching at the Middle and Secondary Level*	Online
ED 8840 *Leading from the Classroom*	Online
ED 8750 *Elements of Instructional Effectiveness*	Online
ED 8600 *Classroom-Based Research I*	Online & In-Person
ED 8820 *Differentiation in Instruction and Student Work Analysis*	Online
ED 8990 *Classroom-Based Research II*	Online
ED 9940 *Directed Research*	Online
ED 9800 *Internship in Curriculum and Instruction*	Online
EDML 3270 *Practicum in Middle Level Science*	In-Person
EDML 8140 *Middle Grades Science Methods*	Online
EDSC 3270 *Practicum in Secondary Science*	In-Person
EDSC 8610 *Teaching Methods and Strategies for Sec. Science*	Online

Advising

Graduate Students

Master of Arts in Teaching Middle Level

Adeeba Chowdhury	Teaching & Learning	2022- 2023
Bradleigh Dennis	Teaching & Learning	2022- 2023
Sheika Hill	Teaching & Learning	2022- 2023
Greysen Howell	Teaching & Learning	2022- 2023
Madeline Lewis	Teaching & Learning	2022- 2023
Amanda Mason	Teaching & Learning	2022- 2023

Master of Arts in Teaching Secondary

Darik Doornbos	Teaching & Learning	2022- 2023
Hannah Malone	Teaching & Learning	2022- 2023
Sara Clarke	Teaching & Learning	2022- 2023
Sarah Lee	Teaching & Learning	2023
Gabby Allen	Teaching & Learning	2023
Victoria White	Teaching & Learning	2023
Brandi Campbell	Teaching & Learning	2023
Danny Kilgore-Wilson	Teaching & Learning	2023
John West	Teaching & Learning	2023

Certifications & Training

Certifications

- CITI Human Subjects Protections Course (Exp. 6/12/24)

*Indicates a current or former student.

- Read to Succeed: Content Area Reading and Writing for Middle and High School Teachers (Completed July 1, 2022)
- SC Educator Certificate in Biology and Middle-Level Science (2018-2028)
- SC Trained Mentor (2019)
- ADEPT Trained Evaluator (2018)

Personal Professional Learning

- Clemson Online- Quality Matters (QM) Review, ED 8030, 2023
- Clemson Online- Improving Your Online Course (IYOC), 2023

Service

Service to Field of Scholarship

Manuscript Reviewer

- Teacher Education Journal of South Carolina (2021-present)

Service to the Profession

GATE New Teacher Coach (Greenville County School District)

- Mauldin Middle School: Coach to One Science Teacher (2022-2023)
- JL Mann High School: Coach to One Science Teacher (2022-2023)

Membership in Professional Organizations

- American Educational Research Association (AERA)
- Association for Supervision and Curriculum Development (ASCD)
- Online Learning Consortium (OLC)
- National Science Teachers Association (NSTA)

Service to the University and College

- T& L Departmental Advisory Committee (2023-2024)
- MAT Program Coordinator
    - Middle Level and Secondary Education Programs (2021-present)
    - Modern Language Education Program (2022-present)
- Online M.Ed. Teaching & Learning Student Award Committee
    - Member: Effective and Reflective Teaching Specialization (2020-2021, 2021-2022, 2022-2023)
- Search Committee
    - Member: Associate Professor of Science Education (2020-2021)
    - Member: Assistant Professor of Science Education (2022-2023)

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