

Greg R. Matthias, Ph.D.

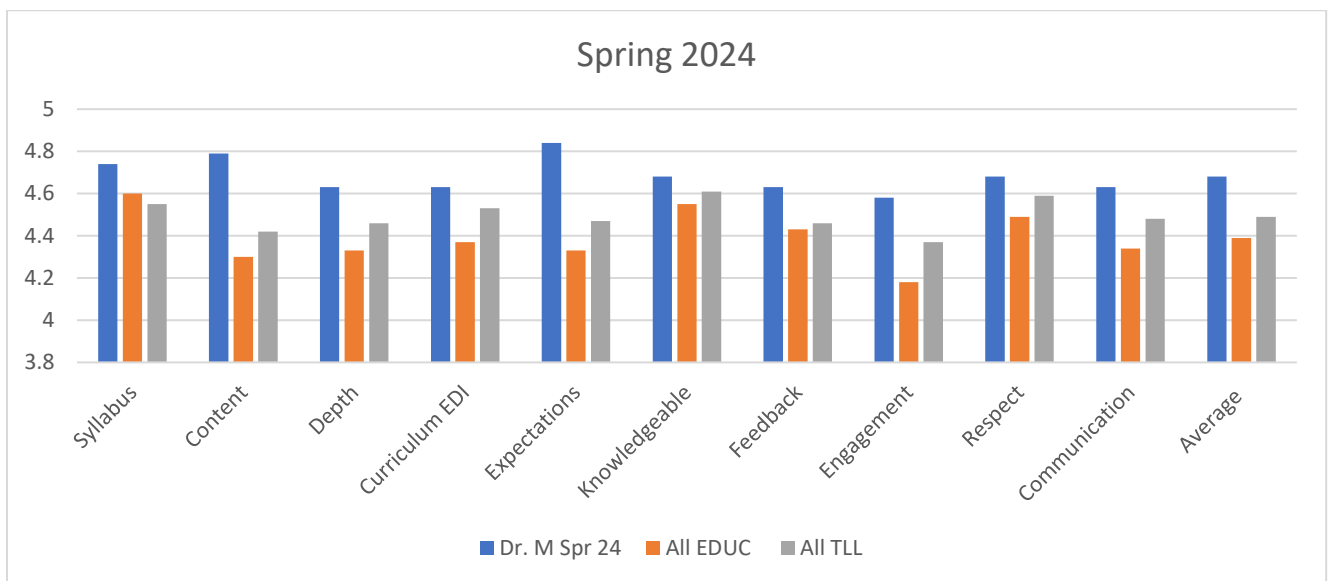
INTRODUCTION

My journey as an Associate Professor at UW Stout has been engaging and gratifying. I give it my all every day for my students and for the Master of Education program. Highlights and evidence of excellence in my teaching, research, and service follow to demonstrate my consideration for employment.

UW-Stout current assignment 2018-present within Teaching, Learning, and Leadership: Assistant Professor, Master's in Education: Teaching 15 credits and Program Director of the MS Ed 9 credits.

TEACHING

I love my students and I love teaching! One can see by my results in the graph below:



One can also see my effectiveness in my teaching by the following quotes from my course evaluations:

“Dr. Matthias provided content in the form of a type of newsletter which was so helpful. He also did a video introduction for each module with a presentation. The assignments were useful for the content and for future applicability.” (EDUC 751 Resiliency in Education)

“Best professor I have had throughout my college experience. Both undergraduate and graduate.” (EDUC 751 Resiliency in Education)

“Excellent instructor! Great organization, readings and videos well planned. Gave feedback and answered any questions promptly.” (EDUC 751 Resiliency in Education)

“Assignments were posted early so that I could work ahead if I choose. This helped with my stress level tremendously. The assignments also provided a lot of choice and required personal connections with the topic.” (EDUC 751 Resiliency in Education)

“Thank you for your exceptional instruction throughout the course. Your dedication to creating a supportive learning environment, along with your personal feedback and encouragement made a profound impact on my learning experience. It was a thoughtfully designed course. Thank you for your support and guidance.” (EDUC 751 Resiliency in Education)

“I enjoyed learning how my personal resiliency positively impacts my career.” (EDUC 751 Resiliency in Education)

“Dr. Matthias is very patient with students and provides assistance when we need it. He offered two different options for completing the final project. I really appreciate the option of creating from my own idea. It gave me freedom and encouraged me to work on a project that is not just a standard assessment. I really appreciated that.” (EDUC 782 Analysis of Instructional Strategies)

“Excellent course! The assignments were paced well throughout the semester and gave us a chance to be creative, applying course contents in our individual setting. Fantastic instructor, Dr. Matthias is a strong role model for us as educators.” (EDUC 782 Analysis of Instructional Strategies)

“Great course and a really huge focus on keeping students engaged.” (EDUC 782 Analysis of Instructional Strategies)

“I really think the guided notes helped me learn a lot. I also think it is hard to get that kind of learning in an online class and I feel like it was a class that was done really well and set up really well. (EDUC 303/503 Educational Psychology)

“The best instructor I have ever had for an online class! He is very understanding of circumstances that can affect students academically and is very accommodating as long as you communicate with him. (EDUC 303/503 Educational Psychology)

“I feel he kept us informed on future assignments and modules, and I always knew that I had things in the class coming up. I found the class really useful because it really helped me learn why students need different needs and have different beliefs.” (EDUC 303/503 Educational Psychology)

“The way the instructor tried different ways to teach and asked our opinion on which we liked best because it was an online class.” (EDUC 303/503 Educational Psychology)

The online courses I have taught at UW-Stout include: EDUC 303/503 Educational Psychology, EDUC 729 Introduction to Educational Research, EDUC 745 Assessment for Learning, EDUC 750 Curriculum Theory and Practice, EDUC 751 Resiliency in Education, EDUC 780 Action Research, EDUC 782 Instructional Analysis, and EDUC 790 Professional Portfolio Development.

RESEARCH/SCHOLARSHIP

My current research involves publishing a book on breathing life back into education, publishing new and engaging science labs, studying student engagement and interactions with the online learning environment, presenting on technology teaching tools, neurodivergent strategies, and researching the themes from the online voices of past course evaluations.

Publications

Matthias, G. & Cosco, T. (2025) *Breathing Life Back into Education: Metaphors, research, and notes from the classroom*. Linus Learning: NY.

Martinez, K., Brock, K., & Matthias, G. (2025). Student voices: Strengths and opportunities for improving online instruction. *Journal of Educators Online*.

Cosco, T., & Matthias, G. (2022). Using innovative technology strategies in your teaching. *The Teacher Advocate*

Rose, T., Schieffer, S., Mason, K., Matthias, G. (2022). A Problem-Solving Experiment: Using Beer’s Law to Find the Concentration of Tartrazine. *The Science Teacher*, 89(3), 52-57.

Olson, H., Matthias, G., & Mason, K. (2021). The biology of skin care products: Using super absorbent polymers. [*The American Biology Teacher*, 83\(8\), 532-536.](#)

Matthias, G. & Clay, T. (Fall 2017). Ten ways to incorporate edTPA into lesson plans *Tennessee Department of Education EPP Report Newsletter*.

Matthias, G. (2014). The relationship between principals' humor style and school climate in Wisconsin's public middle schools. *Theses and Dissertations*. 472. <https://dc.uwm.edu/etd/472>

Presentations and Grants

2025

"Leadership, zones, and neurodivergent strategies" with Dr. Tara Cosco at the Council for Exceptional Children (CEC) Convention in Baltimore, MD. March 2025.

2024

"Polar or nonpolar: What solution is best to combat hot sauce?" with Dr. Kevin Mason at the National Science Teachers Association Conference in New Orleans, LA. November 2024.

"Leadership, zones, and neurodivergent strategies" with Dr. Tara Cosco at the Critical Questions in Education Conference in Pittsburgh, PA. October 2024.

"A Problem-Solving Experiment: Using Beer's Law to Find the Concentration of Tartrazine" with Dr. Kevin Mason at the National Science Teachers Association Conference in Denver, CO. March 2024

"Breathing Life Back into Education" with Dr. Tara Cosco at the Critical Questions in Education Conference in New Orleans, LA. March 2024.

2023

"GREAT PODDS: Getting and Retaining Educators who are Awesome Teachers Podcasts Opening Doors for Diverse Students" with Dr. Tara Cosco of Milligan University and Dr. Pierri Lu of Rio Grand Valley University Texas. Spencer Education Foundation application.

"Active Engagement in the Classroom" with Dr. Tara Cosco at the Kappa Delta Pi (KDP) Convocation (KDP is the National Honor Society in Education) in St. Louis, MO: November 2023.

"The Biology of skin care products: Using super absorbent polymers" with Dr. Kevin Mason at the National Science Teaching Association (NSTA) Conference in Atlanta, GA: March 2023.

"Problem Solving Experiment" with Dr. Kevin Mason at the Wisconsin Society of Science Teachers (WSST) in Madison, WI: March 2023.

2022

"Student Voices in Online Classes" UW Stout Opening Session with Dr. Martinez & Dr. Brock, August 2022.

"Resiliency in Education: Current topics in resiliency, how to begin resiliency with beliefs, bouncing back with resiliency, the upward spiral of positivity, and how to develop and grow resiliency for yourself and your students." University of Wisconsin System Learning Technology Digital Conference June 2022

"Student Voices: Strengths and opportunities for improving online instruction" at the University of Wisconsin Stout Research Day with Dr. Martinez & Dr. Brock, May 2022

"The Biology of skin care products: Using super absorbent polymers" at the Wisconsin Society of Science Teachers Conference with Dr. Mason, April 2022.

2021

"Differentiated Classroom: Tools, Tips, and Strategies for meeting the needs of all learners" virtual presentation at the Kappa Delta Pi National Convocation (KDP is the National Honor Society in Education) November 5-7 with Dr. Tara Cosco (a colleague from Milligan University, TN).

"Are We Listening: Online Students' Identification of Strengths and Opportunities for Improvements in Instructional Delivery" virtual presentation at the University of Wisconsin System conference Learning Technology Development Council (LTDC) June 16 with Dr. Kathy Brock.

"Student Voices from Online Courses" virtual presentation at the University of Nevada Las Vegas Conference on Academic Research in Education (CARE) June 12-14 with Dr. Kathy Brock

"Student Voices from Online Courses" virtual presentation at the Spring Joys of Teaching Refresh OPID Spring 2021 Virtual Conference presentation with Dr. Kathy Brock and Dr. Kim Martinez

2020

"Using Innovative Technology Strategies in Your Teaching" Live Webinar Presentation with Kappa Delta Pi, May 2020

"Supporting Science Student Teachers with the edTPA" at the National Science Teacher's Association (NSTA) Conference in Boston, MA: April 2020 (cancelled due to COVID-19).

2019

"Using Innovative Technology Strategies in Your Teaching" at the Teaching, Learning, and Leadership (TLL) Department Meeting November, 2019.

"Using Innovative Technology Strategies in Your Teaching" at the Kappa Delta Pi (National Honor Society) National Convocation in Norfolk, VA: Oct 24-26, 2019.

"Interactive Strategies to use Academic Language in your Science Classroom" at the Wisconsin Society of Science Teachers (WSST) Conference in Madison, WI. March 7-9.

2018

"Interactive Methods for Pre-Service Teachers" at the National edTPA Conference in San Jose, CA. October 18-20.

"Lesson Planning and edTPA" at the South East edTPA Conference in Birmingham, AL. April 5-7.

2017

"Teaching the Language Function of Analysis: Interactive Methods for Secondary Science Pre-service Teachers" at the National edTPA Conference in San Jose, CA. November 2-5.

"Ten Ways to Incorporate edTPA in Lesson Plans" at the Tennessee edTPA Conference in Murfreesboro, TN. October 16-17

2016

"Water and STEM: Strategies and Methods for utilizing water in the math and science classroom" at the Milligan College STEM Grant Workshop for Math and Science teachers, August 2016.

"Internet Safety: Are Students Safe? How to try to keep students safe in a Digital World" at the Technology Academy Conference at Science Hill High School. July 21.

"Got Tools? Educational technology tools for everyday use in your classroom" at the Technology Academy Conference at Science Hill High School. July 21.

"Internet Safety: "Are Students Safe? How to try to keep students safe in a Digital World" at the Johnson City School District Office. December 1.

2015

"The relationship between principal humor style and school climate" at the National Conference for the Association of Applied and Therapeutic Humor in Philadelphia, PA. May 31.

SERVICE

Service to the University and Department

- Program Director for the Master of Education (Spring 2021-present)
- Member of the TLL Personnel Committee (Fall 2023-present)
- Graduate School Executive Committee Member (Fall 2023-present)
- Graduation Hooding Assistant (Fall 2023, Spring 2024)
- Chair of the TLL Governance Committee (Fall 2021-Spring 2023; Member 2020-2023)
- Customized Instruction (CI) Council (Fall 2022-present)
- Search Committee Member for Administrative Assistant II search (Fall 2024, Spring 2022, Fall 2022, & Spring 2021)
- SOE Council Member (Spring 2021-present)
- Program Directors/Chairs Council Member (Spring 2021-present)
- CEHHHS Full Council Member (Spring 2021-present)
- Fill-In Instructor for Dr. Kathy Brock's three EDUC 729 classes (Fall 2022)
- Faculty Mentor for Dr. Grant Allen, Assistant Professor of Special Education (Fall 2021-Spring 2022)
- Engagement Sessions Facilitator & Presenter (August 2021 & 2022)
- Faculty Senate (Alternate for Dr. Matt Simoneau) (Fall 2019-present)
- Curriculum and Instruction Committee (CIC) TLL Member (Spring 2019-Spring 2021)

Service to the Profession

- National Science Teacher Association (NSTA) Conference Reviewer New Orleans, LA Fall 2024, Denver, CO Spring 2024, Kansas City, MO Fall 2023, & Atlanta, GA Spring 2023
- Journal of Educators Online Article Reviewer Review and evaluate articles for publication (current)
- The Science Teacher Review and evaluate articles for publication (current)
- Manuscript Reviews Sage Open Journal (Spring 2021)
- edTPA National Portfolio Scorer Secondary Science
Review and score Secondary Science edTPA portfolios from pre-service science teachers from across the country (Spring 2015-present).

Service to the Community

- Emergency Medical Technician (EMT) (Spring 2019-present)
- Wisconsin Canoe Heritage Museum (WCHM) (Fall 2023-present)
- Five Loaves Food Store Volunteer New Richmond, WI (Fall 2020-present)

EDUCATIONAL EXPERIENCE

PhD, Urban Education / Educational Administration / Curriculum & Instruction University of Wisconsin- Milwaukee, 2014

Dissertation: The relationship between principals' humor style and school climate in Wisconsin's public middle schools (Major Advisor: Dr. Gail Schneider)

MS, Natural Resources / Environmental Education University of Wisconsin- Stevens Point, 2002

Thesis: Development of a Wetland Area Educational Site and Outdoor Curriculum Guide and Website (Major Advisor: Dr. Richard Wilke)

BS, University of Wisconsin- Stevens Point, 1999

Majors: Biology / Natural Science and **Minors:** History, Education

Administrative and Teaching Licenses, 1999-2023

Superintendent License #3, Director of Instruction #10, Principal #51, Broad Field Science #71-601, Biological Life Science, #21, 39 605, Earth and Space Science #73-635, History #21, 39 725

Teaching Experience

University of Wisconsin-Stout Assistant Professor of Education 2018-present

Milligan University, Tennessee Assistant Professor of Education 2014-2018

Adjunct Professor, Carroll University, Waukesha, WI, Spring-Summer 2014

Life Science Teacher, Silverbrook Middle School, West Bend Public Schools, West Bend, WI, 2004-2014

Chemistry/Physics Teacher, Kau Middle and High School, South Hawaii Regional District, Pahala, Hawaii, 1-2004- 6-2004

Life Science Teacher, Riverside Middle School, Watertown Public Schools, WI 2001-2003

Biology Teacher, Stewartville High School, Stewartville School District, MN 2000- 2001

Biology Teacher, Lanesboro High School, Lanesboro School District, MN 1999- 2000