

# Edna Marie Meisel, Ed.D.

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## Academic Background

- 2005 Doctorate of Education (Ed.D), West Virginia University, Morgantown, WV  
Major: Curriculum and Instruction  
Emphasis: Science Education
- 2003 Education Specialist (Ed.S.), Marshall University, Huntington, WV  
Major: Curriculum and Instruction
- 1994 Master of Arts (MA), Marshall University, Huntington, WV  
Major: Secondary Education  
Emphasis: Science Education
- 1989 Post-baccalaureate (initial teaching license), Marshall University, Huntington, WV  
Majors: Chemistry 9-12 and Mathematics 5-12
- 1980 Bachelor of Science (BS), Florida State University, Tallahassee, FL  
Major: Chemistry  
Minor: Mathematics

## Experience

- 2014-present Associate Professor
- 2005-2013 Assistant Professor  
College of Education and Professional Development, Marshall University,  
Huntington, WV  
Faculty, Mathematics Program Coordinator, Doctoral faculty, Chair of doctoral  
candidate committees
- 2014-present Director of Assessment/SPA Coordinator  
College of Education and Professional Development, Marshall University,  
Huntington, WV  
Coordinator of College of Education accreditation activities, reports, and data

- 2002-2005 Graduate Assistant  
Marshall University Graduate School of Education and Professional Development, South Charleston, WV  
Instructor of graduate college courses and faculty assistant for reports and research
- 2000-2001 Instructor  
Ashland Community and Technical College, Ashland, KY  
Instructor of mathematics courses and mathematics laboratory
- 1994-2000 Instructor  
Marshall Community and Technical College, Huntington, WV  
Instructor of developmental mathematics and science courses
- 1993-1994 Graduate Assistant  
College of Science, Marshall University, Huntington, WV  
Part-time Instructor and faculty assistant for General Physical Science courses and laboratories
- 1990-1991 Substitute teacher  
St. Joseph Grade School, Huntington, WV  
Substitute teacher for Grades 1 through 6

## Selected Professional Activities, Honors and Awards

- 1989-present Professional Teaching License: Chemistry 9-12 and Mathematics 5-12
- 2015-2016 Chair of Doctoral Candidate research  
Principals' Perceptions of the Effectiveness of the JROTC Program  
Patty J. Blake, Doctoral Candidate
- 2015-2016 Chair of Doctoral Candidate research  
Measuring the Self-Assessed Presence of the Essential Features of PBIS in West Virginia  
James F. Harris, Doctoral Candidate
- 2014-2015 Chair of Doctoral Candidate research  
Investigating Principals' Instructional Philosophical Orientation and Their Students' Level of Engagement:  
A Case Study  
Loujeania Maynus, Doctoral Candidate
- 2014-present Specialized Professional Association (SPA) report reviewer  
National Council of Teachers of Mathematics (NCTM)
- 2014-2015 Improving Teacher Quality (ITQ) Grant Director  
Using Targeted Professional Development in Standards-Based Science and Math to Improve Student Achievement in Grades 6-8 in RESA 1 and RESA 4

- 2012-2013 Improving Teacher Quality (ITQ) Grant Director  
Using Targeted Professional Development in Standards-Based Math to Improve Elementary Level  
Student Achievement in Grades K-2 in RESA 4
- 2013-2014 Mathematics and Science Partnership (MSP) Grant Curriculum Specialist and Mathematics Instructor  
Strengthening Teaching of Mathematics for Grades 3 – 5 (for RESA 1)
- 2011-2014 Mathematics and Science Partnership (MSP) Grant Curriculum Specialist and Mathematics Instructor  
Project S.T.E.M.: Strengthening Teaching of Elementary Mathematics (for RESA 4)
- 1994-present Volunteer Mathematics and Science tutor  
Kanawha County and Cabell County public schools, WV

## Scholarship

- 2014-2016 Research team statistician and co-writer of report  
Assessing Stigma Toward College Students with an Autism Spectrum Disorder in a Resident Hall Setting; Directed by Jaclyn Clark, Assistant Coordinator for The College Program for Students with Autism Spectrum Disorder
- 2013-2014 Research team statistician and co-writer of report  
Addressing “Common” Challenges in Implementing Common Core State Standards Integrated Mathematics Curriculum; Directed by Greg Strimel, WV University Academic Innovation K-12 Partnership Coordinator
- 2013 Conference presentation  
Bee Educated; Honeybee Conservation in WV for the Classroom; West Virginia Science Teachers Association Conference; Morgantown, WV; Co-presented with Ruthanne Cole, MU doctoral student
- 2013 Conference presentation  
Elementary Teachers’ Preparation/Teaching of an Out of School Science Program; Mid-Atlantic Association of Science Teacher Educators Regional Conference; Daniels, WV; Co-presented with Kathy McDilda, MU doctoral Student
- 2010 Publication  
Meisel, E. M., & Lookabill, K. (2010). Ensuring a quality online learning environment. *National Social Science Technology Journal*. Accepted for publication in the 2011 journal.
- 2006 Publication  
Meisel, E. M., & Meyer, C. F. (2006). Is integrated curriculum defined and is it making a difference? *National Social Science Perspectives Journal*, 31(1), 77-81.