

Paula Michele White

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Educational History

University of Houston, Houston, Texas

Degree: **Ph.D.** May 2000
Major: Educational Psychology – Individual Differences
Dissertation: Promoting the Mathematics Achievement, Self-Efficacy, and
Cognitive Development of At-Risk Adolescents through
Deliberate Psychological Education (Chairperson: John Gaa, Ph.D.)

University of Colorado at Boulder, Boulder, Colorado

Degree: **M.A., with Honors** May 1989
Major: Mathematics Curriculum and Instruction

University of Denver, Denver, Colorado

Degree: **B.S.** June 1982
Major: Mathematics
Minor: Computer Science
Honors: University Scholars Award 1980 – 1982

Teaching Experience

Professor of Education Fall 2010 – current
Associate Professor of Education Fall 2004 – Spring 2010
Assistant Professor of Education Fall 2000 – Spring 2004

Ohio Wesleyan University

Develop and teach courses in Educational Psychology, Equity and Social Justice, Multicultural Education, General Middle School Methods, Middle School and Secondary Mathematics Methods.. Also, observe candidates in schools, work with advisees, and participate in departmental and professional meetings. Align courses with state and national standards for teacher education.

Director Middle Childhood Teacher Education Program

August 2001 – current

Ohio Wesleyan University

Arrange and confirm placements in the local schools for field experience candidates and student teachers. Conduct mid-term and final conferences during both pre-student teaching and student teaching as well as observe the candidates in their placements. Write and assemble various documents for the State Department and for national accreditation of the Middle Childhood Teacher Education Program

Courses Taught at Ohio Wesleyan University

Teaching for Equity and Social Justice – EDUC115
Multicultural Education – EDUC354

Psychological Foundations of Education – EDUC251
 Middle School Principles and Practices – EDUC341
 Middle School Seminar: Field Experience – EDUC349
 Middle School Methods: Mathematics – EDUC345
 High School Methods: Mathematics – EDUC365
 Pedagogy of Teaching Algebra – EDUC300.1 (Summer Course)
 Middle School Student Teaching – EDUC481, 482, 483
 Middle School Student Teaching Seminar – EDUC484

Other Professional Experience

Social Justice Training Institute – Graduate

June 2010

Aerospace Software Engineer

February 1984-February 1986

Martin Marietta Corporation

Designed, coded, tested, and implemented the integration and documentation of scientific software.

Associate Aerospace Software Engineer

Hughes Aircraft Company

July 1982-February 1984

Designed, coded, tested, and implemented the integration and documentation of database software. Designed and developed a Math Library in Assembly Language.

Scholarly Work

Articles

White, P., Ross, D., Miller, J, Mis, R., & Henessy-Jones, K. (in press – March 2014). *Ohio's middle childhood licensure study*. Research in Middle Level Education (RMLE) online.

RMLE Online is an international peer-reviewed research journal published by National Middle School Association. The journal publishes quantitative and qualitative studies, case studies, action research studies, research syntheses, integrative reviews, and interpretations of research literature. NMSA's Research Advisory Board provides guidance for the publication. The Middle Level Education Research (MLER) Special Interest Group of the American Educational Research Association (AERA) endorses *RMLE Online*. This article submission was based on the research study, "Ohio's Middle Level Licensure Study," conducted by OMLP and describe below under "Presentations."

The Ohio Middle Level Professors Association (OMLP) formed a research team to conduct a qualitative study that described the teaching practices of Ohio's (grades 4-9) middle childhood licensed teachers. The research study was a collaborative state-wide project beginning with fifteen middle-level professors from various teaching institutions across Ohio and concluding with five middle-level professors. Originally, one of the main purposes of this research was to articulate to the Ohio State Department of Education the need for the grades 4-9 licensure. However upon analysis of the interviews, the data suggested important implications for middle-level teacher educators.

Presentations

The research team from the Ohio Middle Level Professors Association presented our research entitled "Ohio's Middle Level Licensure Study" at the *National Middle School Conference* in

Indianapolis on November 5, 2009. This is the premier conference for middle school stakeholders, teachers, teacher educators, administrators and researchers.

Ohio Middle Level Professors Association (OMLP) research team presented our research entitled “Ohio’s Middle Level Licensure Study” at the *National Symposium on Middle-Level Teacher Preparation* in Las Vegas, Nevada on April 25, 2009. This symposium is for higher-education faculty who prepare preservice teachers to work in middle schools. The focus of the symposium is research that supports best practice for preparing middle-level teachers.

Conducted Tutor Trainings for the Upward Bound Program – Summer 2008, Summer 2009. In addition, developed and presented a Tutor Training program for OWU’s Academic Skills Center. These trainings draw on my understanding of tutoring as well as pedagogy of teaching.

Presented a Universal Design Training for the Education Department Faculty - December 4, 2008. Dr. Lydia Block and I provided an overview of the universal design principles as well as concrete examples of these principles within the college classroom. Additionally, we facilitated the sharing of ideas about how to incorporate universal design principles into one’s course. The universal design principles are extremely practical and relevant for PreK-12 teacher as well; thus, we discussed modeling these practices in our methods courses.

Presented a session entitled “Peer Tutoring – A Tool for Closing the Achievement Gap!” at the 11th Urban Conference on Middle Level Initiatives in Pittsburgh, PA on March 8, 2002. This session examined the research supporting peer tutoring programs, focusing on the reported benefits of peer tutoring. The session also provided educators with practical suggestions for implementing tutoring programs within their schools. This presentation drew on my research and professional interest in peer tutoring programs.

NCATE Coordinator

Coordinate the National Council for the Accreditation of Teacher Education (NCATE) activities for the Ohio Wesleyan University’s Education Department/Unit. Develop “model” accreditation reports for the Unit. Support and guide the updates of the Unit’s Conceptual Framework as well as the updates of detailed narratives for the six NCATE standards. Support the collection, aggregation, and dissemination of data that demonstrates the Unit meets the NCATE Standards. Create an electronic evidence room to support the Spring 2011 NCATE accreditation visit.

Database Developer

Using the expertise that I gained as a software engineer and my knowledge of teacher education, I developed the Education Database. The database has then been designed to produce reports that indicate individual student’s performance levels, aggregated licensure specific (early childhood, middle childhood, adolescent-young adult, multi-age) performance levels, and aggregated data about the overall Education Unit’s performance level.

Reviewer

Reviewer for NCATE/AMLE SPA reports. Trained reviewer for Program Reports for the Association of Middle Level Education (formerly NMSA).

Reviewer for the *Ohio Middle School Journal*. The *Ohio Middle School Journal* (OMSJ) is published to meet the ongoing professional needs of teacher educators, teachers and principals

who are actively involved middle level education on a daily basis in Ohio's educational institutions. The journal is peer-reviewed and is published up to three times each year.

Professional Activities

Memberships

National Association for Multicultural Education
 American Educational Research Association
 National Council Teachers of Mathematics
 National Middle School Association
 Ohio Middle Level Professors Association
 Kappa Delta Pi
 Ohio Wesleyan University – Academic Policy Committee
 Ohio Wesleyan University – President’s Commission on Racial and Cultural Diversity

Leadership

Chair – Academic Policy Committee (APC)	Spring 2013
Education Department Chair	2010 - current
Treasurer – Ohio Middle Level Professor Association	2010 - current
Co-Chair – President’s Commission on Racial and Cultural Diversity	2005-2012
President – Ohio Middle Level Professor Association	2010-2012
NCATE Coordinator – Education Department	2003 - Current
Faculty Advisor - Habitat for Humanity	Spring 2010, 2008, 2006,
Spring Break Mission Trip	2005, 2003, 2001

Awards/Honors

Selected – To be a member of the <i>Diversity Working Group</i> Which attend the GLCA Diversity Summit in Toledo	Spring 2008
Selected - To become a member of the <i>OWU Pass It Group</i> which focuses on training us to help other faculty create more welcoming spaces for all students by rethinking professional practices to develop curricula and programs that are inclusive for all learners.	Fall 2007
Awarded - <i>Teaching and Learning Pedagogical Travel Grants</i>	Fall 2008, Fall 2006, Spring 2006, Fall 2003, Spring 2003, Spring 2002, Spring 2001
Awarded – <i>TEW Presidential Grant</i> for Pedagogical Travel to Beijing, China to study Teacher Education	Spring 2005
Honors – Participated in the First Annual Lilly Grant Faculty Retreat for the Theological Discernment of Vocation	Summer 2004

Licensure Areas

Texas: Lifetime. Endorsed for Secondary Mathematics (Grades 6-12)
 Colorado: Type A. Endorsed for Secondary Mathematics
 Florida: Adult Education - Endorsed for Mathematics and Computer Science