

JOEL AMIDON
Assistant Professor of Secondary Education
University of Mississippi

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EDUCATION

- August 2011 **Ph.D. Curriculum & Instruction, Mathematics Education**
University of Wisconsin-Madison
Minor: Educational Psychology-Learning Sciences
Committee: Anita A. Wager (Chair), Gloria Ladson-Billings, Erica Halverson
Dissertation: *Teaching Mathematics as Agape*
- May 2006 **M.S., Educational Psychology**
University of Wisconsin-Madison
- Dec 2002 **B.S., Secondary Education, Concentration: Mathematics Education**
University of Wisconsin-Madison
- Dec 2002 **Mathematics Teaching Certification**
University of Wisconsin-Madison
- Dec 2002 **Certificate in Business**
University of Wisconsin-Madison

TEACHING EXPERIENCE

- 8/11-present **Assistant Professor**, Department of Curriculum & Instruction, University of Mississippi
- 1/09-5/11 **Instructor**, Secondary Mathematics Methods, University of Wisconsin-Madison
Developed and taught two-semester sequence of mathematics methods courses which incorporated both on-line and in-person interactions that focused on curricula, methods, assessment, integration of content and methodology, and related aspects of mathematics education.
- 6/09-5/11 **Instructor Liaison**, Education Portfolios and Career Services, University of Wisconsin-Madison
Responsible for promoting and integrating reflective practice into the secondary mathematics program, and utilizing the electronic portfolio as the outlet for such practice.

- 6/08-8/10 **Teaching Assistant**, Master of Science for Professional Educators degree program, University of Wisconsin-Madison
Supported in-service teachers efforts at improving their teaching practice in the areas of technology and inclusive education, through on-line and in-person course instruction and activities.
- 8/07-5/10 **University Supervisor**, Secondary Education Teacher Certification Program, University of Wisconsin-Madison
Supervised student teachers and practicum students in their field placements also responsible for helping them develop, enact and refine their goals and educational philosophy. Planned and co-taught subject-area meetings designed to support pre-service teachers in their practicum classrooms.
- 8/07-6/09 **Teaching Assistant**, Strategies for Inclusive Schooling course, University of Wisconsin-Madison
Responsible for the collaborative planning and instruction of a course focused on integrating inclusive practices into content area instruction. Coordinated inclusive field placements, cross-course collaboration and course website development.
- 8/02-6/07 **Mathematics Teacher**, Sauk Prairie High School, Prairie du Sac, WI
- 7/03-6/06 **Field Test Teacher**, Core Plus Mathematics Project, Western Michigan University

ADMINISTRATIVE EXPERIENCE

- 1/12-present **Graduate Program Coordinator**, Master of Arts in Curriculum & Instruction
Responsible for the administration of the Master of Arts in Curriculum & Instruction program. The duties included overseeing the admission process, advising program participants, developing alternative course schedules, ensuring program cohesiveness, developing portfolio evaluation system and writing SPA reports.

RESEARCH EXPERIENCE

- 9/10-present **Project Assistant**, Amy Ellis, P.I.
National Science Foundation Early Career Development Program Award (CAREER) Award REC0952415
Supporting Proof in Algebra through Reasoning with Quantities
Wisconsin Center for Educational Research, University of Wisconsin - Madison

Collaborate with research team to develop a hypothetical learning trajectory and supporting materials for middle school students to use quantities to reason about exponential functions. Responsibilities also include developing interview protocols, developing teaching experiment activities, developing and refining computer models, and collecting, organizing, and analyzing data.

11/08-2/09 **Project Assistant**

Mathematics in Context Curriculum

Wisconsin Center for Educational Research, University of Wisconsin - Madison

Responsible for revising curriculum materials and creating a scope and sequence for the curriculum.

SCHOLARLY PRESENTATIONS

Research Conferences

Amidon, J. (September, 2012). *Stepping up to the Common Core: Addressing the CCSS through innovative methods*. Session at the fall conference of Mississippi Council of Teachers of Mathematics. Starkville, MS.

Amidon, J. (September, 2011). *Making the connection: Facilitating relationships between students and mathematics*. Session at the fall conference of Mississippi Council of Teachers of Mathematics. Brandon, MS.

Amidon, J. (May, 2011). *Teaching Mathematics with and for Social Justice: A Classroom Narrative*. Session at the annual meeting of Wisconsin Mathematics Council. Green Lake, WI.

Amidon, J. (April, 2011). *Don't I Know You? A Misstep in Teaching for Social Justice in a Rural School*. In C. Koestler (Chair), *Off the Beaten Path: Social Justice Teaching in Uncommon Contexts*. Paper presented at the annual meeting of American Educational Research Association. New Orleans, LA.

Amidon, J. (May, 2010). *Struggles & Insights: A Novice's Attempt at Teaching Mathematics for Social Justice*. Session at the annual meeting of Wisconsin Mathematics Council. Green Lake, WI.

Amidon, J. (April, 2010). *Striving to Teach Mathematics for Social Justice: A Learning Experience*. Session at annual meeting of National Council of Teachers of Mathematics. San Diego, CA.

Amidon, J. & Been, S.E. (May, 2009). *A) Building Community, B) Teaching Mathematics, or C) All of the Above: The Answer is C*. Session at the annual meeting of Wisconsin Mathematics Council. Green Lake, WI.

Amidon, J. (January, 2008). *Success for Everyone in the Secondary Classroom*. Session at the Pre-Conference of the New Wisconsin Promise Conference, Madison, WI.

Amidon, J. (October, 2007). *Success for Everyone: Strategies from an Inclusive Mathematics Classroom*. Workshop at the regional conference of National Council of Teachers of Mathematics. Kansas City, MO.

Amidon, J. (August, 2006). *Success for Everyone: Strategies from an Inclusive Mathematics Classroom*. Session at Summer Leadership Institute on Inclusion. Wausau, WI.

Invited Talks

Amidon, J. (January, 2012). *Algebra in context: Solving systems of linear equations in intuitive ways*. Session at the annual teacher conference of the Mississippi Space Grant Consortium/Center for Mathematics and Science Education. Oxford, MS.

Amidon, J. & Been, S.E. (October, 2010). *Collaboration*. Talk presented to C&I 506: Strategies for Inclusive Education. University of Wisconsin-Madison.

Amidon, J. (August, 2010). *How to create effective presentations*. Talk presented to Diversity in Mathematics Education (DiME/CLT) Summer Retreat. University of Maryland.

Amidon, J. & Been, S.E. (October, 2009). *Collaboration*. Talk presented to C&I 506: Strategies for Inclusive Education. University of Wisconsin-Madison.

PEER-REVIEWED PUBLICATIONS

Ellis, A.B., Ozgur, Z., Kulow, T., Williams, C., & Amidon, J. (in submission). Quantifying exponential growth: The case of the Jactus. In R. Mayes & L. Hatfield (Eds.), *Quantitative Reasoning and Mathematical Modeling: A Driver for STEM Integrated Education and Teaching in Context*. WISDOM^e 2.

Amidon, J. (in press). Don't I know you? A misstep in teaching mathematics with and for social justice in a rural context. *Journal of Contemporary Research in Education*.

PEER-REVIEWED CONFERENCE PROCEEDINGS

Amidon, J. (October, 2011). *Teaching mathematics as agape: Articulating a relationship between students and mathematics*. Poster presented at the annual meeting of the Psychology of Mathematics Education – North America, Reno, NV.

Amidon, J. (October, 2010). *Struggling forward: Refining a framework for teaching*

mathematics with and for social justice. Brief Research Report at the annual meeting of Psychology of Mathematics Education - North America. Columbus, OH.

AWARDS & HONORS

- May 2012 University of Mississippi School of Education Outstanding Teacher of the Year
- Feb. 2012 Service, Teaching, and Research (STaR) Fellow for Early Career Mathematics Educators
- April 2011 University Housing Honored Instructor, University of Wisconsin- Madison
- April 2011 Division K Graduate Student Seminar, American Educational Research Association
- Nov. 2010 Department of Curriculum & Instruction Travel Grant, University of Wisconsin-Madison
- April 2010 University Housing Honored Instructor, University of Wisconsin-Madison
- Sept. 2008 Wisconsin Spencer Doctoral Research Program Fellowship, University of Wisconsin-Madison
- March 2008 Diversity in Mathematics Education (DiME/CLT) Associate, University of Wisconsin-Madison

PROFESSIONAL MEMBERSHIPS

American Education Research Association
Division C – Learning & Instruction
Division K – Teaching & Teacher Education
Special Interest Group – Critical Educators for Social Justice
Special Interest Group – Research in Mathematics Education

Association of Mathematics Teacher Educators
National Council of Teachers of Mathematics
Psychology of Mathematics Education – North America
Mississippi Council of Teachers of Mathematics
Mississippi Association of Mathematics Teacher Educators
Wisconsin Mathematics Council

CONFERENCE PROPOSAL REVIEWER

Psychology of Mathematics Education – North America
Association of Mathematics Teacher Educators
American Education Research Association
Special Interest Group – Research in Mathematics Education

RELATED SERVICE

1997- 2010 **Counselor**, Badger Boys State, Ripon, WI

May 2010- **External Reviewer**, Master of Education – Professional Development
present Learning Community Program, University of Wisconsin-La Crosse