
CURRICULUM VITAE
AMY NOELLE PARKS

1. ACADEMIC HISTORY

Name: Amy Noelle Parks

Address: Department of Elementary and Social Studies Education
629 Aderhold Hall
Athens, GA 30602-7177
(706) 542-4323; amyparks@uga.edu

Education: Ph.D., Curriculum, Teaching & Educational Policy
Michigan State University, 2007

Ma.Ed., Elementary Education
College of William and Mary, 1995

B.S.J., Journalism
Northwestern University, 1993

Academic Positions:

2007-Present Assistant Professor, Department of Elementary and Social Studies
Education, The University of Georgia

2002-2007 Course Instructor/Research Assistant, Michigan State University

Other Professional Employment:

1998-2001 Elementary School Teacher, Northern Shores Elementary School
(Virginia)

1995-1998 Elementary School Teacher, Sheep Harney Elementary School
(North Carolina)

2. RESIDENT INSTRUCTION AND CONTINUING EDUCATION**a. Teaching**

The University of Georgia

FYOS 1001 Memoirs of Childhood
(N=15)

EDEC 4010 Orientation to Early Childhood Education

- Fall 2008 (N=30); Spring 2010 (N=30); Spring 2011 (N=29)
- EDEC 4030 Integrated Curricular Practices in Early Childhood Education
Fall 2007 (N=29)
- EDEC 7500 Action Research
Spring 2008 (N=25); Spring 2009 (N=16)
- EDEC 8070 Research Perspectives in Teacher Education
Fall 2008 (N=10); Fall 2011 (N=8)
- EDEC 9000 Writing Seminar
Maymester 2007 (N=5)
- EMAT 6420 Mathematics Methods for Early Childhood Education
Maymester 2010 (N=19)
- ESSE 8555 Interpretive Research with Young Children
Fall 2010 (N=10)

b. Awards

2010-2012 Lilly Teaching Fellowship

3. SCHOLARLY ACTIVITIES

a. Publications

An asterisk (*) identifies a publication that has gone through stringent editorial review.

Books:

Crespo, S., Featherstone, F., Jilk, L., Wood, M.B., Oslund, J. & Parks, A.N. (2011). *Smarter together! Groups, Status, and Complex Instruction in the Elementary Mathematics Classroom*. Reston, VA: National Council of Teachers of Mathematics.

Chapters in books:

Parks, A. (in press). Smart boards, money and the pedagogy of watching. In M. Clough, J. Olson, & D. Niederhauser (Eds.) *The Nature of Technology: Implications for Learning and Teaching*.

Parks, A. N., & Bridges-Rhoads, S. (2010). What's more important numbers or shoes? Curriculum, readiness and nonsense in a rural preschool. In K. Lee & M.

Vagle (Eds.), *Developmentalism in early childhood and middle grades education: Critical conversations on readiness and responsiveness* (pp. 17-34). New York: Palgrave Macmillan.

Park, S., & Parks, A. N. (2010). Am I a novice teacher? In K. Lee & M. Vagle (Eds.), *Developmentalism in early childhood and middle grades education: Critical conversations on readiness and responsiveness* (pp. 79-88). New York: Palgrave Macmillan.

Vagle, M., & Parks, A. N. (2010). A schismatic family and a gated community? In K. Lee & M. Vagle (Eds.), *Developmentalism in early childhood and middle grades education: Critical conversations on readiness and responsiveness* (pp. 213-232). New York: Palgrave Macmillan.

Bridges-Rhoads, S., & Parks, A. N. (2009). It's time for an absurdity: Scripted curricula and educational change. In J. Burdick, J. Sandlin & T. Daspit (Eds.), *Complicated conversations and confirmed commitments: Revitalizing education for democracy* (pp. 127-144). Troy, NY: Educator's International Press.

Journal articles:

*Parks, A.N. & Bridges-Rhoads, S. (in press) Overly scripted: Exploring the impact of a scripted literacy curriculum on a preschool teacher's instructional practices in mathematics. *Journal of Research in Childhood Education*.

*Parks, A.N. & Schmeichel, M. (in press). Obstacles to addressing race and ethnicity in the mathematics education literature. *Journal of Research in Mathematics Education*.

*Parks, A. N. (2011). Diversity of practice within one mathematics classroom. *Pedagogies*, 6(3), 216-233.

*Crespo, S., Oslund, J., & Parks, A. N. (2011). Imagining teaching practice: Prospective teachers generate representations of a class discussion. *ZDM: The International Journal on Mathematics Education*, 43(1), 119-131.

*Parks, A. N. (2010). Explicit versus implicit questioning: Inviting all children to think mathematically. *Teachers College Record*, 112(7), 1871-1896.

*Parks, A. N. (2010). Metaphors of hierarchy in mathematics: The narrow path. *Journal of Curriculum Studies*, 42(1), 79-97.

*Parks, A. N. (2009). Can teacher questions be too open? *Teaching Children Mathematics*, 15(7), 424-428.

*Parks, A. N. (2009). Collaborating about what? An instructor's look at preservice lesson study. *Teacher Education Quarterly*, 36(4), 81-98.

*Parks, A. N. (2009). Doomsday device: Rethinking the deployment of the 'achievement gap' in equity arguments. *For the Learning of Mathematics*, 29(1), 14-19.

Parks, A. (2009). Teaching by genre: Seeing diversity of practice in mathematics as a good thing. *Phi Delta Kappan*, 90(8), 601-606.

*Parks, A. N. (2008). Messy learning: Preservice teachers' lesson study conversations about mathematics and children. *Teaching and Teacher Education*, 24(5), 1200-1216.

Works submitted but not yet accepted:

Parks, A.N., Bridges-Rhoads, S. & Rollin, S. Seeing mathematical literacies in African American parents' interactions with their preschool children. Submitted to: *Contemporary Issues in Early Childhood Education*.

b. Creative Contributions Other Than Formal Publications

Cooperative Group Work Computer Simulation. Drafted simulation for Pearson to use with beginning teachers. 2008

Observation Protocol. Designed observation protocol about teacher questioning for Pearson. 2008.

Michigan State University, ASSIST Beginning Teachers. Website: <http://assist.educ.msu.edu>. (Participated in the development of various sections of this mentoring website, 2004-2006).

c. Grants Received

External:

CAREER: Examining the role of context in the mathematical learning of young children. National Science Foundation, CAREER, \$521,972, 2009. (Principal Investigator: A. N. Parks).

Overlooked strengths: Exploring African-American children's mathematical resources and language in a rural preschool. The Spencer Foundation, 2008, \$39,958 (Principal investigator: A.N. Parks).

Creating meaningful contexts for revitalizing rural science and mathematics teaching and learning. Year 4: Pathways to success. U.S. Department of Education, "No

Child Left Behind,” Title II, Part A: Higher Education Improving Teacher Quality Grant, 2009, \$59,182 (Co-principal investigators: D. Tippins & A.N. Parks).

Creating meaningful contexts for revitalizing rural science and mathematics teaching and learning. U.S. Department of Education, “No Child Left Behind,” Title II, Part A: Higher Education Improving Teacher Quality Grant, 2008, \$60,980 (Co-principal investigators: D. Tippins & A.N. Parks).

Internal:

Overlooked strengths: What resources do young African-American children in the rural south bring to their development of mathematical literacy? University of Georgia, College of Education, Early Career Faculty Grant, 2007, \$10,953.50 (Principal investigator: A. N. Parks).

d. Convention Papers

An asterisk (*) identifies a paper that has a published counterpart. A double asterisk (**) identifies an invited address.

International:

*Parks, A.N. & Chang, D. (2011, October). Seeing complexity in children’s block play. Paper presented at the North American Chapter of the International Group for the Psychology of Mathematics Education, Reno, NV.

*Vagle, M., & Parks, A.N. (2010, October). *A schismatic family and a gated community?* Paper presented at the 18th International Reconceptualizing Early Childhood Education Conference, Dalton, GA.

Parks, A.N. (2010, October). *You don’t have enough data to talk about race.* Paper presented at the North American Chapter of the International Group for the Psychology of Mathematics Education, Columbus, OH.

Parks, A.N., Rollin, S., Schmeichel, M., & Son, E. (2010, October). *The ethics of intervention: Research, pedagogy and high-needs schools.* Paper presented at the North American Chapter of the International Group for the Psychology of Mathematics Education, Columbus, OH.

Parks, A. N., & Bridges-Rhoads, S. (2009, September). *Seeing mathematical literacies in an African-American parent-child interaction.* Paper presented at the North American Chapter of the International Group for the Psychology of Mathematics Education, Atlanta, GA.

*Crespo, S., Oslund, J., & Parks, A. N. (2007, October). *Studying elementary preservice teachers’ learning of mathematics teaching: Preliminary insights.* Paper presented at the North American Chapter of the International Group for the Psychology of Mathematics Education, Reno, NV.

*Parks, A. N. (2007, October). *Rethinking equity in mathematics education: A postmodern perspective*. Research paper presented at the North American Chapter of the International Group for the Psychology of Mathematics Education, Reno, NV.

*Parks, A. N. (2005, October). *Messy learning: Preservice teachers' lesson study conversations*. Paper presented at the North American Chapter of the International Group for the Psychology of Mathematics Education, Roanoke, VA.

Strickland, S., Wood, M., & Parks, A. N. (2005, October). *Number lines: Students across grade levels making meaning through metaphor*. Paper presented at the North American Chapter of the International Group for the Psychology of Mathematics Education, Roanoke, VA.

Parks, A. N. (2004, October). *Exploring the challenges of learning to teach reform-oriented mathematics lessons*. Paper presented at annual meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education, Ontario, Canada.

National:

Parks, A.N. (2011, April). *Smart boards, capitalism, and the pedagogy of watching*. Paper presented at the annual meeting of the American Educational Research Association, New Orleans, LA.

Parks, A.N. & Schmeichel, M. (2011, April). *Theorizing ethnicity and race in the mathematics education literature*. Paper presented at the annual meeting of the American Educational Research Association, New Orleans, LA.

Parks, A. N. (2010, February). *Exploring a pedagogy of action preceding belief*. Paper presented at the annual meeting of the American Association of College Teacher Educators, Atlanta, GA.

Parks, A. N., & Jones, S. (2009, October). *The liberal arts as a site for hope in teacher education*. Paper presented at the annual meeting of the Curriculum and Pedagogy Conference, Decatur, GA.

Parks, A. N., & Bridges-Rhoads, S. (2009, April) *Opportunities for mathematical learning in a preschool classroom using a scripted literacy curriculum*. Paper presented at the annual meeting of the American Educational Research Association, San Diego, CA.

*Crespo, S., Oslund, J., & Parks, A. N. (2009, February). *Teacher-generated scripts and what these tell us about hypothetical and realistic teaching practices*. Paper

presented at the annual meeting of the association of American Mathematics Teacher Education, Orlando, FL.

*Parks, A. N., & Bridges-Rhoads, S. (2008, October). *What's more important numbers or shoes? Readiness, curriculum and nonsense in a rural preschool*. Paper presented at the annual meeting of the Curriculum and Pedagogy Conference, Decatur, GA.

*Bridges-Rhoads, S., & Parks, A. N. (2008, October). *It's time for an absurdity*. Paper presented at the annual meeting of the Curriculum and Pedagogy Conference, Decatur, GA

*Parks, A. N. (2008, March). *Genres of teaching: Using rhetorical analysis to re-examine the push toward reform teaching in mathematics*. Paper presented at the annual meeting of the American Educational Research Association, New York, NY.

*Parks, A. N. (2007, April). *How might questioning practices support diverse learners in a reform-oriented mathematics class?* Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.

Carver, C., Stanulis, R. N., Parks, A. N., & Schwille, S. (2007, April). *Multiple layers and multiple voices in learning to mentor within an induction program*. Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.

*Parks, A. N. (2006, April). *Collaborating about what? An instructor's look at preservice lesson study*. Paper presented at the annual meeting of the American Educational Research Association, San Francisco, CA.

h. Invited Talks

Parks, A. N. (2010). *Math, race, and scarecrows: Studying mathematical competence in a rural preschool*. Mathematics Colloquium. Michigan State University, East Lansing, MI.

4. PUBLIC SERVICE

a. Service to School Districts

Taliaferro County Pubic School (Crawfordville, GA), 2007-present
Inquiry teaching in science, mathematics and literacy

Oglethorpe Elementary School (Athens, GA) 2009-present
Using problem solving to improve test scores
Teaching mathematics to African American students

b. Service to Other Universities

ASSIST Beginning Teachers (East Lansing, MI), 2005-2007
Support for mentor teachers.

c. Service to State and National Organizations and Foundations

Higher Education Improving Teacher Quality Grants (Georgia), 2007-2009
Reviewer

5. OTHER SERVICE

a. Service to the Profession

Referee to professional journals:

Teaching Children Mathematics, 2007 – present
Teaching and Teacher Education, 2007 – present
Journal of Curriculum Studies, 2009 -- present

Referee of proposals for national organizations:

North American Chapter of the International Group for the Psychology of
Mathematics Education, 2005-present
Member, American Educational Research Association
(Division K), 2005-2006
(Division B), 2007-present
Critical Perspectives on Early Childhood Education SIG, 2008-present
Research in Mathematics Education SIG, 2008-present

Professional associations and activities:

Member, American Educational Research Association, 2004-present
Member, National Council of Teachers of Mathematics, 2004-present
Member, North American Chapter of the International Group of the Psychology of
Mathematics Education, 2003-present

b. Service to The University of Georgia

College of Education:

COE Institute for Interdisciplinary Research in Education, advisory board, 2010-
present
Research Implementation Team, member, 2010-present

Department of Elementary and Social Studies Education:

Early Childhood Education Search Committee, co-chair, 2010
Social Studies Search Committee, member, 2010
Critical Studies Reading Group, organizer, 2007-present
Graduate Programs Committee, member, 2007-present
Prekindergarten-Grade 2 Emphasis Undergraduate Committee, 2007-2010
Prekindergarten-Grade 2 Emphasis MAT Committee, 2007-2010
Early Childhood Education Master's Comprehensive Exam Reader, 2008-2009