

Curriculum Vita

Clare V. Bell
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Education

Doctor of Philosophy, (2008). The Ohio State University, Columbus, OH; School of Teaching and Learning, Major Area of Study: Integrated Teaching and Learning; Connected studies in Mathematics Education and Socio-Cultural Theory.

Advisors: Mollie V. Blackburn, Ph.D., and Stephen J. Pape, Ph.D.

Master of Arts, (1991). The Ohio State University, Columbus, OH; Elementary Education.

Bachelor of Music, (1978). The Cleveland Institute of Music, Cleveland, OH; Violin Performance.

Professional Experience

Assistant Professor, (2008-Present). University of Missouri, Kansas City, School of Education. Assistant Professor in Curriculum and Educational Leadership with a focus in elementary mathematics education.

Graduate Research Associate, (2007-2008). The Ohio State University. Research associate with *Classroom Connectivity in Promoting Mathematics and Science Achievement (CCMS)*, an interdisciplinary research project focused on teaching and learning of mathematics and science in 7th-10th grade.

Graduate Teaching Associate, (2006-2008). The Ohio State University. Supervisor of Middle Childhood MEd candidates in field placements and student teaching.

Graduate Teaching Associate, (2006-2007). The Ohio State University. Ed T&L 489.01 Introductory Methods and Field Experience in Middle Childhood Mathematics Education, and the mathematics portion of EDU T&L 893.55 Teaching Math and Science to Children with Hearing and Visual Impairments.

Mathematics Teacher, (2005-2006). The Graham School, Columbus, OH; Algebra 1, pre-algebra, and alternative curricula for ninth- through eleventh-grades.

Guest Lecturer, (AU 2005). The Ohio State University, Marion Campus; Middle Childhood Mathematics Methods, M.Ed. students.

7th-Grade Teacher, (2000-2005). Arts IMPACT Middle School, Columbus Public Schools, Columbus, OH; seventh-grade mathematics, seventh-grade pre-algebra. Included mentoring pre-service teachers (graduate students) in the Middle Childhood Masters of Education program of The Ohio State University College of Education, Columbus, OH.

6th-Grade Teacher, (1998-2000). Arts IMPACT Middle School, Columbus Public Schools, Columbus, OH; sixth-grade mathematics and science.

5th-Grade Teacher, (1992-1998). Duxberry Park Arts IMPACT Alternative Elementary School, Columbus Public Schools, Columbus, OH. Included mentoring pre-service teachers in the Elementary Education program at Otterbein College, Westerville, OH.

Publications and Presentations

Peer reviewed journal articles

- Pape, S. J., Bell, C. V., & Yetkin, Y., E. (2003). Developing Mathematical Thinking and Self-Regulated Learning: A Teaching Experiment in a Seventh-Grade Mathematics Classroom. *Educational Studies in Mathematics*, 53(3) 179-202.
- Bell, C. V. (2003). Learning Two-Dimensional Geometry through Ceramic Tile Design. *Mathematics Teaching in the Middle School*, 9(3), 134-140.
- Bell, C. V., & Pape, S. J. (2002, Autumn). Middle school students' identities as mathematicians: The quest beyond mere content. *Ohio Journal of School Mathematics*, 46, 28-33.

Papers in proceedings

- Bell, C. V. (2001, May). Developing Identity as Mathematicians through Questioning and Discourse. In M. Herman (Ed.), *Proceedings of the Fifth Annual Spring Conference of The Mathematics, Science, and Technology Educators and Researchers of The Ohio State University* (pp. 48-52). Columbus, OH: The Ohio State University.

Presentations

- Bell, C. V. (2009, January 17). *Equity and Social Justice in Mathematics Education: What does it mean for diverse student populations?* Presented an investigation and discussion of the NCTM Equity Standard for school mathematics and research on equity and social justice in mathematics education, and implications for urban settings at the Kansas City Area Teachers of Mathematics Conference, UMKC, Royal Hall, Kansas City, Missouri.
- Costner, B. G., Reed, M., Bell, C., & Pape, S. J. (2003, April). *Building a Community of Support Through Professional Development*. Presentation at the annual meeting of the National Council of Teachers of Mathematics, San Antonio, TX.
- Pape, S. J., Bell, C. V., & Yetkin, Y., E. (2002, April). Developing Self-Regulation in the Middle School Mathematics Classroom. In S. Horner (Chair), *The value of developing self-regulatory practices across academic domains and educational levels*. Symposium conducted at the annual meeting of the American Educational Research Association, New Orleans, LA.
- Bell, C. V., & Whiteman, F. C. (2000, May). *The Practical Aspects of Implementing Assessment in the Context of Learner Centered, Interdisciplinary And Problem-based Learning Practices*. Presentation at The Ohio Partnership for the Visual Arts: Leadership Retreat, Columbus, OH.
- Bell, C. V., & Whiteman, F. C. (1998, October). *From Here... to Learning Community*. Multimedia presentation for teachers at Network '98: arts etc. (Conference), Columbus, OH.
- Bell, C. V. (1997, June). Received award for presentation of student work associated with *Acting to Plan... Planning to Act*, a project carried out during the 1996-97 school year. Learning with Technology Conference, Center for Advanced Studies in Telecommunications (CAST).

Other Professional Activities

Kansas City Area Teachers of Mathematics, (2008-present). Board member.

Classroom Connectivity in Mathematics and Science, (2007-present). Active in research on the interaction of pedagogy and technology for promoting greater student achievement.