Biography

Ruth Heaton

Ruth Heaton is an associate professor in the Department of Teaching, Learning and Teacher Education at the University of Nebraska-Lincoln. Her research interests in mathematics education are in the areas of teaching, teacher learning, and teacher knowledge. She is the author of *Teaching Mathematics to the New Standards: Relearning the Dance*, published by Teachers College Press, 2000. She was a co-principal investigator of *Math Matters*, an NSF-funded project designed to link the mathematical, pedagogical, and field experiences of prospective elementary teachers. Heaton has also been working in a successful school-university partnership for eight years with teachers from Lincoln Public Schools' Roper Elementary School. She is currently a co-principal investigator for the Math in the Middle Institute Partnership, an NSF-funded project designed to provide and study high quality professional development for middle school teachers with the long-term goal of improving K-12 student achievement in mathematics. She received her Ph. D. in mathematics education from Michigan State University. Prior to her work in higher education, Heaton taught elementary school for ten years.