

Amanda Benedict-Chambers

Assistant Professor, Childhood Education and Family Studies at Missouri State University
Springfield, MO, US

Dr. Benedict-Chambers specializes in elementary teacher education and science teacher education.

Description

Dr. Mandy Benedict-Chambers is an Assistant Professor of Elementary Education at Missouri State University. She taught elementary school in Charlottesville, Virginia, for more than four years and continues to teach science to local elementary students as much as possible.

She earned her master's degree in Curriculum Development at the University of Michigan in 2005. At Michigan, she served as the project coordinator for the Investigating and Questioning our World through Science and Technology (IQWST) project, which is a middle school science curricula developed to meet the learning goals of the Next Generation Science Standards. She completed her doctorate in Teaching and Teacher Education at the University of Michigan in 2014.

Her research focuses on pre-service and in-service elementary teacher learning, teachers learning to engage in ambitious teaching in science and the roles of tools and practice-based teacher education in supporting teacher learning and practice. She is the Principal Investigator of the project: Video Evidence for Candidates' Teaching Reflections (VECTR), which examines how video-supported reflections help pre-service teachers learn to notice and respond to student thinking. Recent articles appear in the international journal Teaching and Teacher Education.

Industry Expertise

Education/Learning, Research

Topics

Elementary Teacher Education , Science Teacher Education

Affiliations

American Educational Research Association, National Association for Research in Science Teaching, National Science Teachers Association, Teacher Education Accreditation Council, Association for Supervision and Curriculum Development

Education

University of Michigan

Ph.D. Educational Studies: Teaching and Teacher Education

University of Michigan

M.A. Educational Studies: Curriculum Development

Longwood University

B.A. Elementary Education

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