

Nancy Butler Songer

Nancy Butler Songer and her team use educational research to improve science learning in high-poverty, urban elementary and middle school classrooms within the Detroit Public Schools. In particular, the work challenges American students' under performance in science that emerges between the fourth and eighth grades through research on the development and empirical evaluation of technology, curricular units, assessment instruments, and learning progressions focused on students' complex understandings of current science topics. Songer holds a Ph.D. from the University of California, Berkeley in science education, and she is currently a professor of science education and learning technologies at the University of Michigan. Scholarly accomplishments include Fellow of the American Association for the Advancement of Science (AAAS) and a National Science Foundation Presidential Faculty Fellowship from President Bill Clinton.