



HANNAH SEVIAN
ASSOCIATE PROFESSOR,
DEPARTMENTS OF
CURRICULUM & INSTRUCTION
AND CHEMISTRY
UMASS BOSTON

The Boston Higher Education Partnership Service Award is presented to Hannah Seviaan, Associate Professor, Departments of Curriculum & Instruction and Chemistry at the University of Massachusetts Boston. Dr. Seviaan was nominated by Dr. Michael Collins and Dr. Peter Langer, Chancellor and Dean of the Graduate College of Education at the University of Massachusetts for her efforts to improve science and math instruction for students in the Boston Public Schools.

Dr. Seviaan's research agenda informs policies to increase the number of urban minority students who graduate and go into science careers. Dr. Seviaan is the Principle Investigator for the Boston Science Partnership. The Science Partnership, which brings together 3 core partners—Boston Public Schools, Northeastern University, and the University of Massachusetts Boston along with Harvard Medical School and the College Board—to improve science education in Boston from middle school through graduate school and to provide hands-on, inquiry based professional development for BPS science teachers.

Dr. Seviaan organizes and leads professional development activities for BPS science teachers to help them teach science more effectively and address knowledge gaps in specific areas. She offers help for Advanced Placement (AP) teachers to teach the most challenging concepts in urban contexts. Among the activities that Dr. Seviaan leads for BPS students are after school and Saturday laboratory enrichment programs, tutoring and mentoring for math-science students, and practice exams for students taking AP science exams. She provides access to U Mass Boston science labs for BPS teachers and students. Dr. Seviaan received the U Mass President's Public Service Award in 2006 for her work with the Boston Public Schools to provide science education of the highest quality to all students, especially those from underrepresented, urban communities.