Tanvir Prince (tprince@hostos.cuny.edu), 500 Grand Concourse, B 408, New York City, NY 10451, and Nieves Angulo*, 500 Grand Concourse, B 408, New York City, NY 10451. An Experiment with Module Based Instruction in Linear Algebra.

The Hostos Community College, as part of the City University of New York, developed some modules in Linear Algebra to enhance the curriculum of the linear algebra and also introduce students to research environment early in their student’s life. This is possible through a collaborative research grant with City College of New York. The presentation will discuss how this module is implemented in the classroom setting to improve critical thinking and creativity skills, hands-on, team oriented, and interdisciplinary learning via collaborative research projects. (Received May 02, 2016)