

Meeting: 1003, Atlanta, Georgia, SS 19A, AMS Special Session on Mathematicians' Work on Mathematics Education

1003-97-1340 **Estela A. Gavosto*** (gavosto@math.ku.edu), Department of Mathematics, University of Kansas, 405 Snow Hall, Lawrence, KS 66049. *Studies of Math College Admission Criteria and College Credit for High School Calculus.*

We will summarize a study of the effect of new math College admission criteria in lower level mathematics courses at the University of Kansas. We will also talk about a study of a program of College credit for calculus courses taught at high schools. We will address how the development of these projects fits in a research career of a mathematician. (Received October 04, 2004)