1035-K1-1282 Cathy L Whitlock* (whitlock@unca.edu), UNC - Asheville, Mathematics CPO 2350, Asheville, NC 28804. Service Learning Projects in an Introductory Statistics Class. Preliminary report.

A carefully designed service learning can be a surprisingly motivating means of engaging students in an introductory statistics class. Last year my students administered a survey and for a local nonprofit agency in our community. They then analyzed the data and presented their results to the agency's director. In this paper I will discuss the process of setting up this experience and describe some of the surprises that the students and I encountered along the way. (Received September 19, 2007)