In this talk we discuss a writing intensive first year seminar course on statistics that was centered on data that reveals social injustice issues in health care, education, and the environment: both locally (a large urban center) and globally. We also describe the social service project of this course which involves collaboration with students from an applied sociology course. First-year students and their sociology counterparts analyze data collected from community partners of the Center for Service Learning and Social Engagement at Worcester State College and they present a report of their findings. (Received September 23, 2009)