

1056-H7-2081 **Maria G Fung*** (mfung@worchester.edu), Mathematics Department, Worcester State College, 486 Chandler Street, Worcester, MA 01602. *A First Year Seminar on Exploring Data for Social Change*. Preliminary report.

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)