

1077-J1-1973      **Maria G Fung\*** (mfung@worchester.edu), Mathematics Department, 486 Chandler Street,  
Worcester State University, Worcester, MA 01602. *Quantitative Literacy in a First-Year Seminar  
Course*. Preliminary report.

Worcester State University's new liberal arts curriculum involves a yearly themester choice, and currently it is "Worcester in the World." In support of this initiative, a first year seminar course on "Disturbing Times in Worcester and the World" was developed. This course focuses on quantitative learning, through explorations of both global and local data around poverty, education, health, population growth, and environmental issues. Students complete a final project centered on making a positive change on campus or in the community to ameliorate some of serious existing problems. (Received September 21, 2011)