

1125-H1-232

Samuel Luke Tunstall* (tunstall1@msu.edu). *Athletes, Education, and Welfare: Problems that Promote Quantitative Literacy and Social Justice*. Preliminary report.

In this talk, I describe a module on social justice we've created at Michigan State University (MSU) for our new course in quantitative literacy. Given the terminal nature of the course and its increasing enrollment, we find it paramount to discuss topics related to social justice. In our initial offerings of the course, topics have included NCAA student athletes, the U.S. and world wealth distributions, and incarceration rates, among other things. In the class, we talk about how we can use basic mathematics to develop informed opinions on these issues—precisely what students will need when they graduate. I will discuss samples of these assignments and concerns we have in moving forward with the module in future semesters. (Received August 15, 2016)