According to the 2015 Annual Report of the Criminal Court of New York City, last year in New York City there were on average over 1,000 arraignments per day in which criminal defendants appeared before a judge to be notified of charges filed against them. Since arraignment sessions are open to public observation, such sessions provide a wealth of accessible and topical data for statistics and quantitative literacy instructors who want to integrate issues of justice into their courses. This talk will describe a study of New York City’s arraignment courts completed by an introductory statistics class at Guttman Community College in Midtown, Manhattan in the fall of 2016. The project was implemented in partnership with the Police Reform Organizing Project (PROP), and it required students to attend arraignment sessions, record data on cases observed, and write reports performing analyses of this data. In their reports, students were asked to determine if there is statistical evidence supporting claims of the existence of policing and prosecuting practices that target people of certain ages, genders, and races. These reports were subsequently submitted to PROP to assist in its community development initiatives. (Received September 20, 2016)