

1067-Z1-1834 **Julie A. Belock*** (jbelock@salemstate.edu), Salem State University, 352 Lafayette St., Salem, MA 01970. *Conditional probability via topics in social justice*. Preliminary report.

In the mid-1990s a New Jersey racial profiling case alleged that black drivers were pulled over by state troopers and searched at a higher rate than were drivers in general. I have developed activities around this case and other situations involving social justice to strengthen understanding of conditional probability for statistics students of all levels. (Received September 22, 2010)