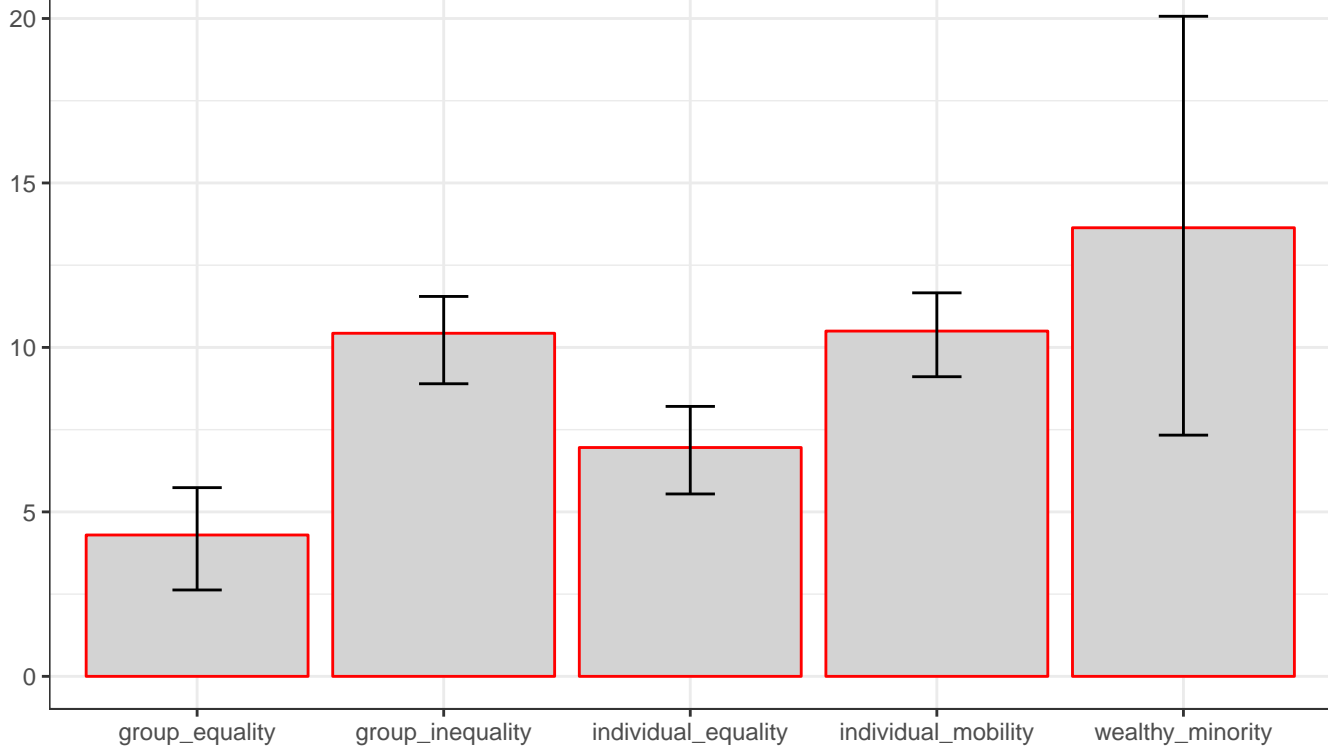I bars are bootstrap confidence intervals (1000 samples