A: Bullying before the age of 12 (asked in 1997)

Y: Incident drug use (“cocaine or other hard drugs”) after 1997

W: Race/ethnicity, year of birth, sex, BMI, sexual orientation (gleaned from post-1997 data), learning disability, not living with both biological parents, lived through hard times, citizenship (all Ws were measured at baseline unless otherwise noted)

Any included covariates need to not be causally influenced by A