4/15/2020

NLS97 (Born 80-84)

Run SEM separately for males and females (and maybe also by race)

**Control variables:**

* Gender (GENDER: 1=males and 0=females)
* Geography
  + GEOGRAPHY97 (0=rural and 1=urban)
  + MSA97 (0=not in MSA, 1=MSA not in central city, and 2=MSA in central city)
* Race/ethnicity (3 dummy variables: Black, Hispanic, Other with whites as the reference group or 1 RACE (1=non-Hispanic White, 2=non-Hispanic Black, 3=Hispanic, and 4=Other)
* Age (AGE of respondents in 2015)
* ~~Citizenship~~
* SES (SES: 1=at least one parent with a college degree or higher and 0=neither parents with a college degree or higher)
* Two parent home (TWOPARENTHOME: 1=grew up with both bio parents and 0 = did not grow up with both bio parents)

**Conditional variables:**

* Trauma (in last 5 years asked in 2002; all are yes (=1) or no (=0)
  + Crime
    - JAIL
    - VICTIM
    - GUNSHOTLESS12
    - GUNSHOT12TO18
  + Poverty
    - UNEMPLYMENT
    - HOMELESS
    - Maybe we can create a poverty scale that capture the chronic poverty. Yes, if possible, that would be extremely helpful. Linda is looking over an article.
      * POVERTY1997
      * POVERTY1998
      * POVERTY1999
      * POVERTY2000
      * POVERTY2001
      * POVERTY2002
  + Family
    - DEATH
    - HOSPITALIZATION
    - DIVORCE
* Suspend 1985-2007
  + ELEMENTARYSUSPEND
  + MIDDLESUSPEND
  + HIGHSUSPEND
* School dropout
  + ELEMENTDROPOUT
  + MIDDLEDROPOUT
  + HIGHDROPOUT
  + ELEMENTMIDDLEDROPOUT (combination of elementary and middle)
  + HIGHGRADE15 (This is the highest grade achieved. Anyone under 12 are dropouts. There are 9 with a missing value on this)
* Incarceration:
  + TOTALINCARCERATION (Total number of times of incarceration)
  + FIRSTINCARCERATIONAGE (first incarceration age)
  + TOTALINCARCEMON (Total number of month of incarceration)
  + Part 1 based on grades:
    - ELEMENTARYINCARCEMON
    - MIDDLEINCARCEMON
    - HIGHINCARCEMON
    - ADULTINCARCEMON
  + Part 2 based on age:
    - JUVENILEINCARCERATION
    - ADULTINCARCERATION
* Crime 1997-2007 (These are all Yes=1 or no=0).
  + Delinquency
    - JUVENILEGUN
    - JUVENILEDESTROYPROPERTY
    - JUVENILESTEALLESS
    - JUVENILESTEALMORE
    - JUVENILEOTHERPROPERTY
    - JUVENILEATTACK
    - JUVENILESELLDRUGS
  + Crime
    - ADULTGUN
    - ADULTDESTROYPROPERTY
    - ADULTSTREALLESS
    - ADULTSTEALMORE
    - ADULTOTHERPROPERTY
    - ADULTATTACK
    - ADULTSELLDRUGS

Regressions:

Estimate Std.Err z-value P(>|z|) Std.lv Std.all

ELEMTROUBLE ~

TRAUMACRIME 1.093 0.151 7.227 0.000 0.800 0.800

TRAUMAPOVERTY 0.034 0.072 0.473 0.636 0.025 0.025

TRAUMAFAMILY -0.605 0.131 -4.623 0.000 -0.443 -0.443

age -0.043 0.018 -2.341 0.019 -0.032 -0.045

twoparenthome -0.205 0.054 -3.756 0.000 -0.150 -0.075

SES -0.392 0.066 -5.957 0.000 -0.287 -0.143

gender 0.362 0.060 6.002 0.000 0.265 0.132

black 0.254 0.075 3.393 0.001 0.186 0.083

hispanic -0.012 0.072 -0.165 0.869 -0.009 -0.004

citizenship 0.223 0.070 3.194 0.001 0.163 0.054

geography97 0.020 0.066 0.306 0.760 0.015 0.007

HIGHTROUBLE ~

TRAUMACRIME 1.144 0.896 1.276 0.202 0.769 0.769

TRAUMAPOVERTY 0.220 0.179 1.227 0.220 0.148 0.148

TRAUMAFAMILY -0.721 0.587 -1.227 0.220 -0.484 -0.484

DELINQUENCY -0.050 0.275 -0.181 0.857 -0.033 -0.033

ELEMTROUBLE -0.071 0.164 -0.431 0.666 -0.065 -0.065

juvenilncrcrtn 0.039 0.056 0.695 0.487 0.026 0.028

age -0.048 0.035 -1.387 0.166 -0.032 -0.046

twoparenthome -0.488 0.220 -2.214 0.027 -0.328 -0.164

SES -0.965 0.415 -2.325 0.020 -0.648 -0.324

gender 0.436 0.205 2.123 0.034 0.293 0.146

black 0.091 0.116 0.785 0.433 0.061 0.027

hispanic 0.126 0.126 0.999 0.318 0.085 0.034

citizenship -0.023 0.135 -0.170 0.865 -0.015 -0.005

geography97 0.041 0.083 0.490 0.624 0.027 0.012

adultincarceration ~

TRAUMACRIME 0.142 4.652 0.030 0.976 0.142 0.010

TRAUMAPOVERTY -1.258 0.850 -1.481 0.139 -1.258 -0.087

TRAUMAFAMILY -0.101 2.923 -0.034 0.972 -0.101 -0.007

CRIME 2.480 0.529 4.691 0.000 2.480 0.171

DELINQUENCY -2.048 1.389 -1.475 0.140 -2.048 -0.141

HIGHTROUBLE 2.447 1.311 1.866 0.062 3.642 0.251

ELEMTROUBLE 2.150 0.967 2.223 0.026 2.938 0.203

juvenilncrcrtn 1.318 0.609 2.164 0.030 1.318 0.098

age 0.075 0.174 0.429 0.668 0.075 0.007

twoparenthome 0.575 1.135 0.506 0.613 0.575 0.020

SES 1.887 2.160 0.873 0.382 1.887 0.065

gender 1.577 1.087 1.451 0.147 1.577 0.054

black 2.183 0.649 3.363 0.001 2.183 0.067

hispanic 0.472 0.587 0.803 0.422 0.472 0.013

citizenship 0.609 0.551 1.104 0.269 0.609 0.014

geography97 -0.478 0.455 -1.051 0.293 -0.478 -0.015