2. Study Design (Add Health)

Longitudinal Design

In-School Administration → In-Home Administration

Wave I 1994-1995
- Students 90,118
- School Admin 144

Wave II 1996
- School Admin 128

Wave III 2001-2002

Wave IV 2007-08

Adolescents in grades 7-12 (20,745)
- Parent 17,670

Adolescents in grades 8-12 (14,738)

Partners 1,507

Young Adults Aged 18-26* (15,197)

Adults Aged 24-32** (15,500)

* 24 respondents were 27-28 years old. **52 respondents were 33-34 years old.

2. Wave I: In–Home Component

In-home Interview (1995) (General Wave I response rate is 78.9%).

• Audio Computer-Assisted Self Interview (ACASI) was administered to the adolescent.
Parent Interview (85.4% response rate)

- A parent or guardian was interviewed during Wave I of the study.
2. Wave II: In-Home Component

Wave II Sample Selection (Grades 8-12) (1996) (response rate: 88.2%)
2. Wave III: In-Home Component

Wave III In-home Components (ages 18-26) (2001-2002) (Response rate: 77.4%).

- Wave III respondents 15,197
- Romantic partners 1,507
2. Wave IV: In–Home

Response rate is 80.3%.

- Follow all Wave I respondents.
3. Parental Incarceration

- Wave III: In–Home Sample
  - “Has your biological father ever served time in jail or prison?” (1 = yes).
  - 14.7% biological father incarcerated
3. Parental Incarceration

- Wave IV: In-home Sample
  - “Has/did your biological father ever (spend/spent) time in jail or prison?” (1 = yes).
  - 15.6% biological father incarcerated
3. Parental Incarceration

- Reliability:

- Correlation in reports of paternal imprisonment between waves III and IV is $r = 0.63$, ($p < 0.001$).

- If exclude new onset cases at Wave IV, the correlation across waves is $r = 0.82$, ($p < 0.001$).
4. Parental Incarceration

- Wave IV: In-home Sample

- “Has/did your biological mother ever (spend/spent) time in jail or prison?” (1 = yes).

- 4.2% biological mother incarcerated
Questions also asked on biological father and mother imprisonment:

- How many times (has/did) your biological mother (spend/spent) time in jail or prison?
  - Mothers: 1–20 times
  - Fathers: 1–53 times
4. Parental Incarceration

- How old were you when your biological mother went to prison (the first time)?

- How old were you when your biological mother went to prison (the last time)?
4. Parental Incarceration

- Father Figure Imprisonment (man who raised you, if you have more than one father figure, choose the one that is most important to you):

  - Follow up questions on non-biological father figures:
    - 12.2% ever imprisoned

  - Follow up questions on non-biological mother figures:
    - 1.8% ever imprisoned
5. School Level Parental Incarceration (Hagan & Foster, forthcoming in *Sociology of Education*).
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