

National Longitudinal Study of Adolescent Health



Social, Behavioral, and Biological Linkages Across the Life Course



Add Health Research Design Waves I-IV



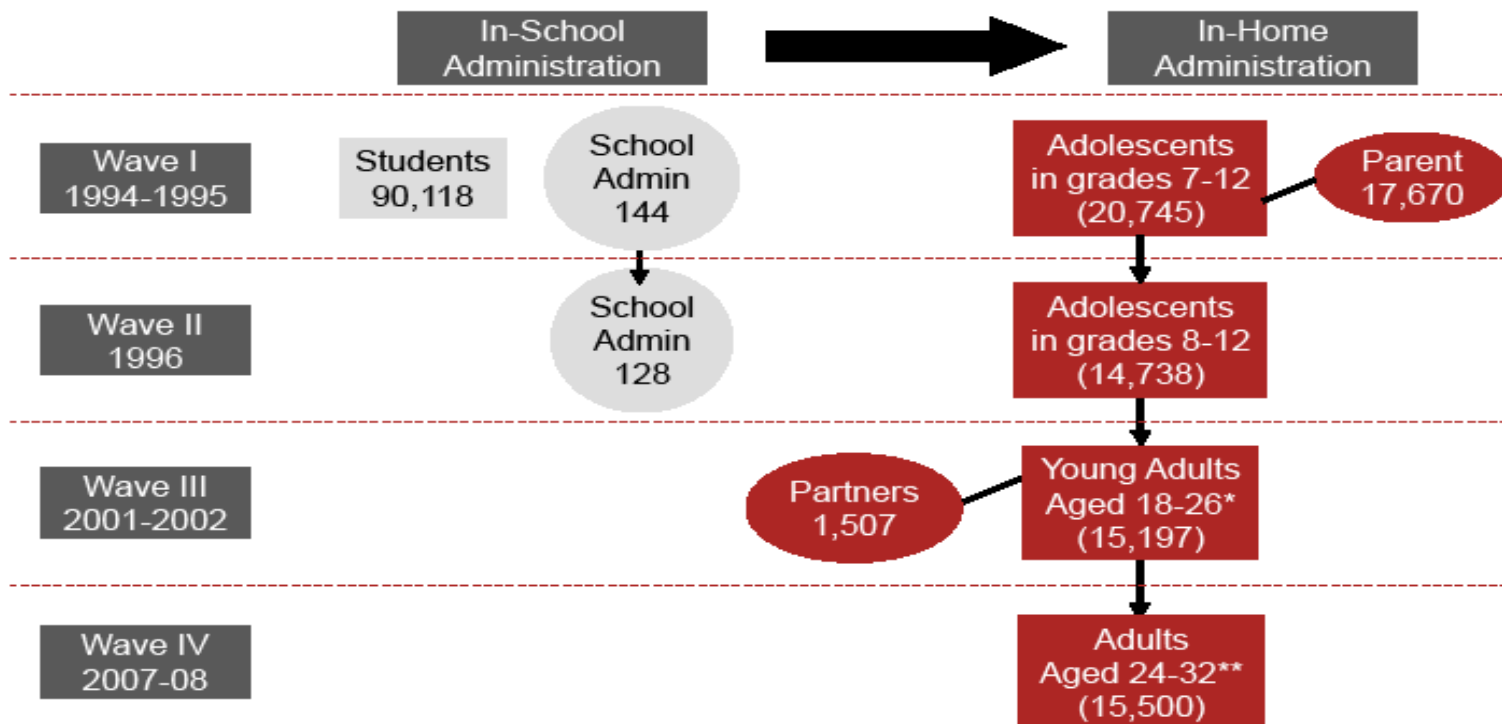
Harris, K.M., C.T. Halpern, E. Whitsel, J. Hussey, J. Tabor, P. Entzel, and J.R. Udry. 2009. The National Longitudinal Study of Adolescent Health: Research Design [WWW document]. URL: <http://www.cpc.unc.edu/projects/addhealth/design>.

2. Study Design (Add Health)



Social, Behavioral, and Biological Linkages Across the Life Course

Longitudinal Design



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

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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.

2. Wave I: In-Home Component

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

Wave IV Sample Selection (Ages 24-32) (N=15,500) (2007-2008)

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

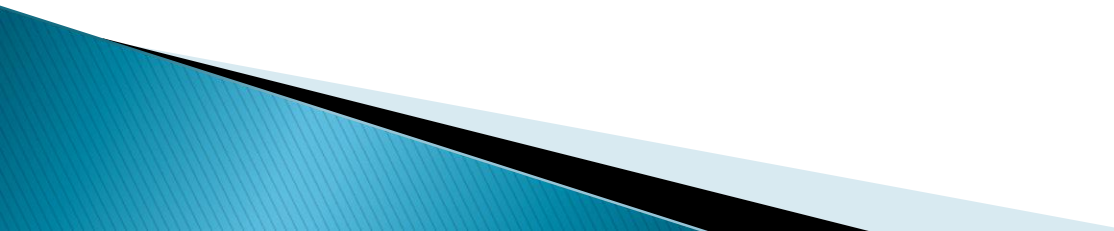
- ▶ Wave IV: In-home Sample

- “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 $r=.63$, ($p<.001$).
- ▶ If exclude new onset cases at Wave IV, the correlation across waves is $r=.82$, ($p<.001$).

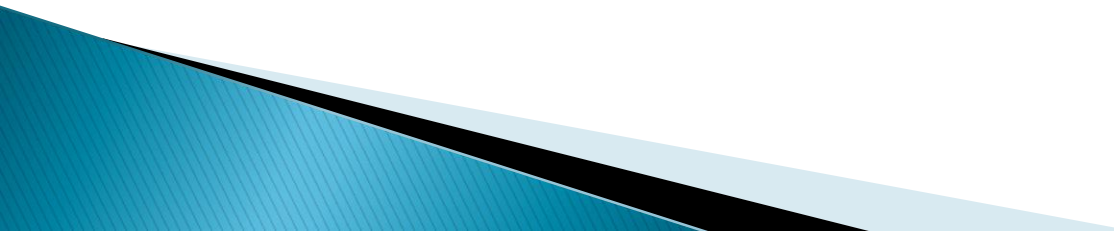
4. Parental Incarceration

- ▶ 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
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4. Parental Incarceration

- ▶ 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

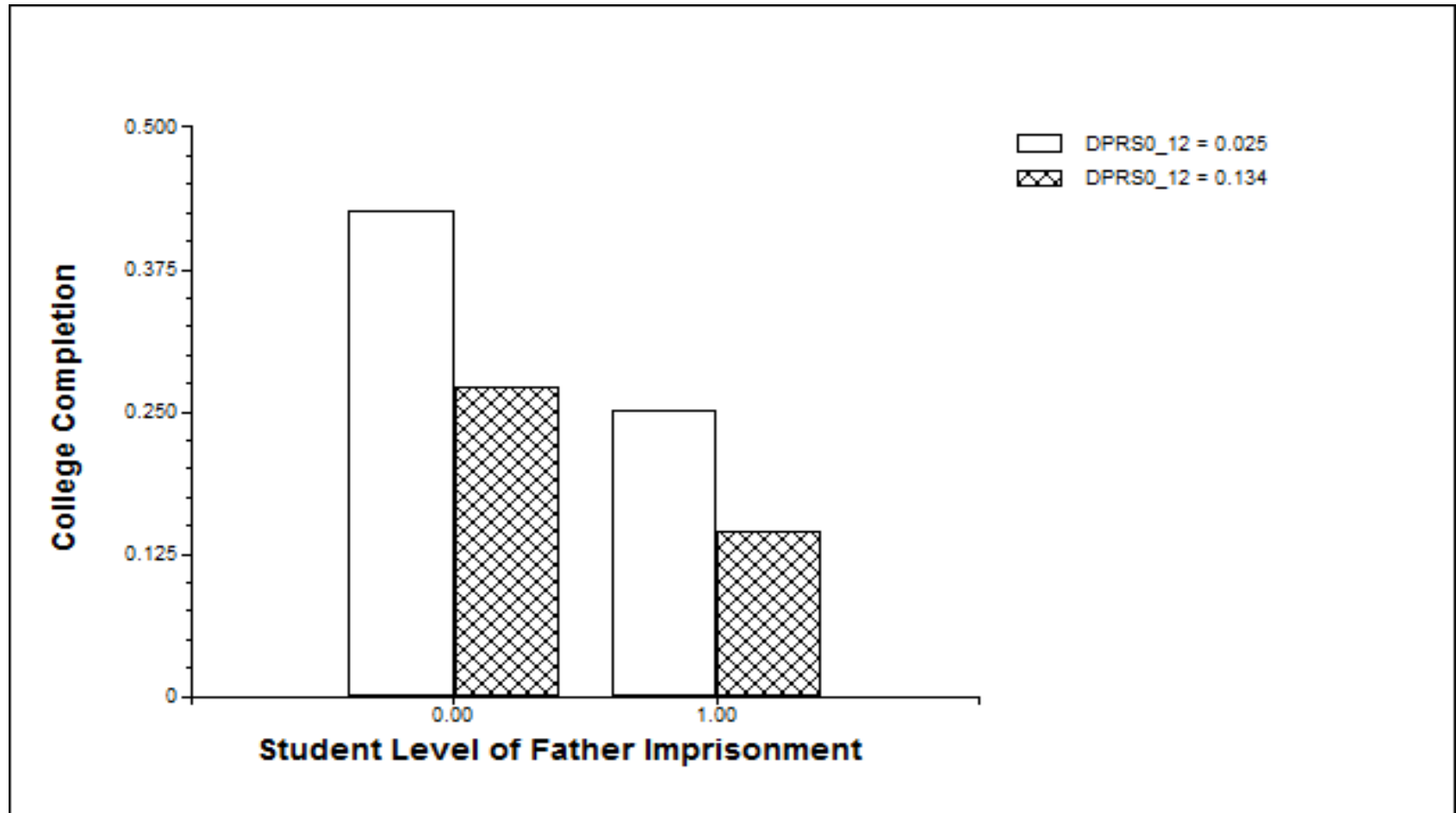
4. Parental Incarceration

- ▶ 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)?
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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*).



Add Health data:

- ▶ This research uses data from Add Health, a program project directed by Kathleen Mullan Harris and designed by J. Richard Udry, Peter S. Bearman, and Kathleen Mullan Harris at the University of North Carolina at Chapel Hill, and funded by grant P01–HD31921 from the Eunice Kennedy Shriver National Institute of Child Health and Human Development, with cooperative funding from 23 other federal agencies and foundations. Special acknowledgment is due Ronald R. Rindfuss and Barbara Entwisle for assistance in the original design. Information on how to obtain the Add Health data files is available on the Add Health website (<http://www.cpc.unc.edu/addhealth>). No direct support was received from grant P01–HD31921 for this analysis.