

Original and Replication Research with the NLSY79 and NLSY97 Kinship Links

Will Beasley, Michael Hunter, David Bard,
Mason Garrison, Patrick O'Keefe, & Joe Rodgers

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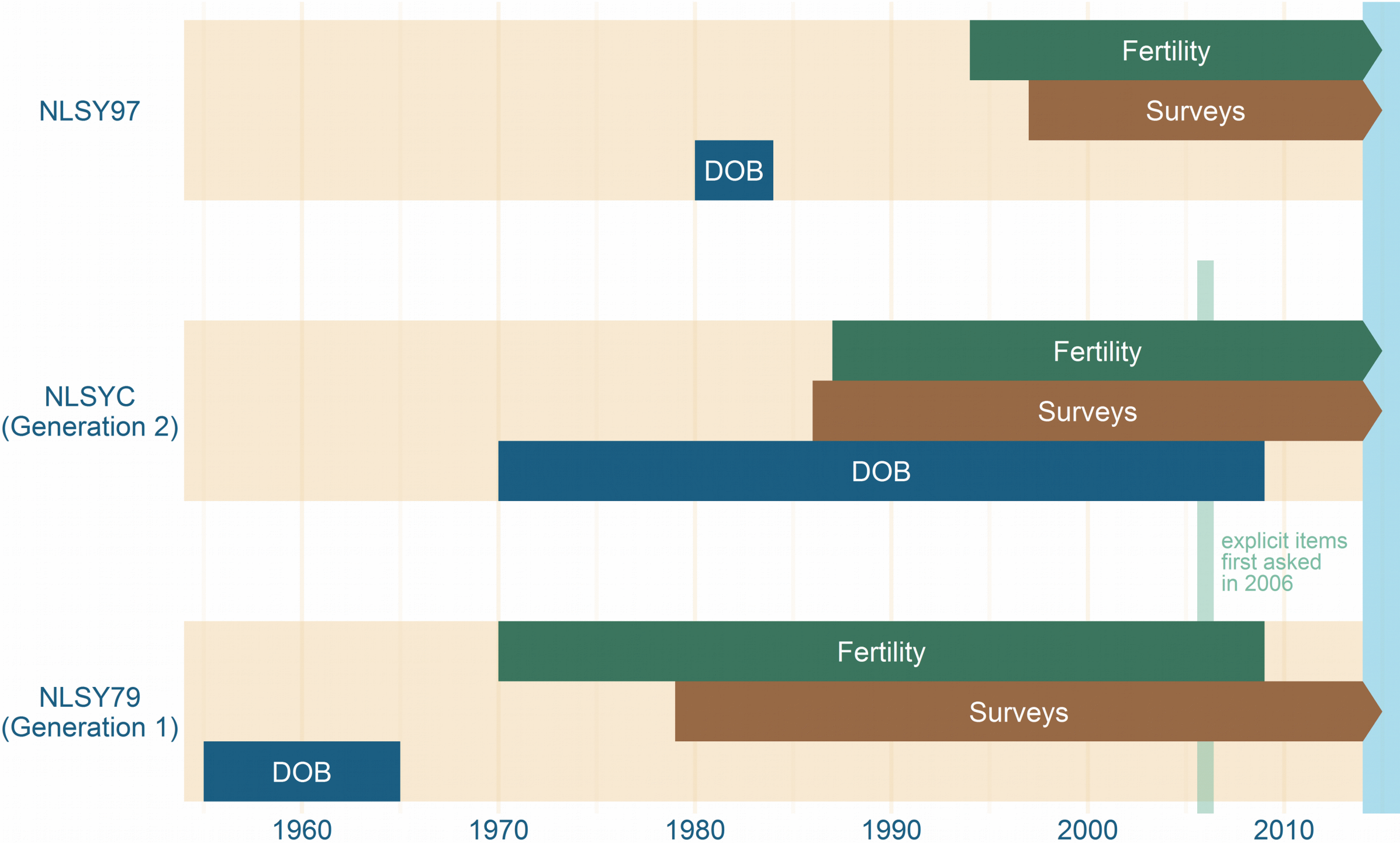
Two and Half Samples

NLSY79 42k familial relationships

- Gen1: 12k randomly drawn teenagers in 1979
- Gen2: 11k children of Gen1 moms

NLSY97 2.5k sibling relationships

- Gen1: 10k randomly drawn teenagers in 1997
Only 1.8k have 1+ sibling



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BG with the NLSY

Can benefit 3+ types of BG labs:

1. small labs
2. maturing labs
3. distinguished labs

Small Lab

- Don't have your own life course data set?
- Just download 37 years of detailed history of the NLSY79 extended families.
- Learn the survey and items relevant to your research within a few weeks.
- Analyze and draft the manuscript within a few months.
- The subsequent investigations will proceed even faster.

Maturing Labs

- Planning which topics and instruments to introduce in your expanding twin study?
- Run similar analyses on this nationally-representative sample while writing your grant proposal.
- The results can justify which topics & items are likely to be (un)fruitful with your sample.

And the Small Lab benefits apply to you too.

Distinguished Lab

- Already manage your own productive twin study?
- Leverage the thousands of economic, cognitive, education, and health variables
- Replicate and further support your substantive findings.

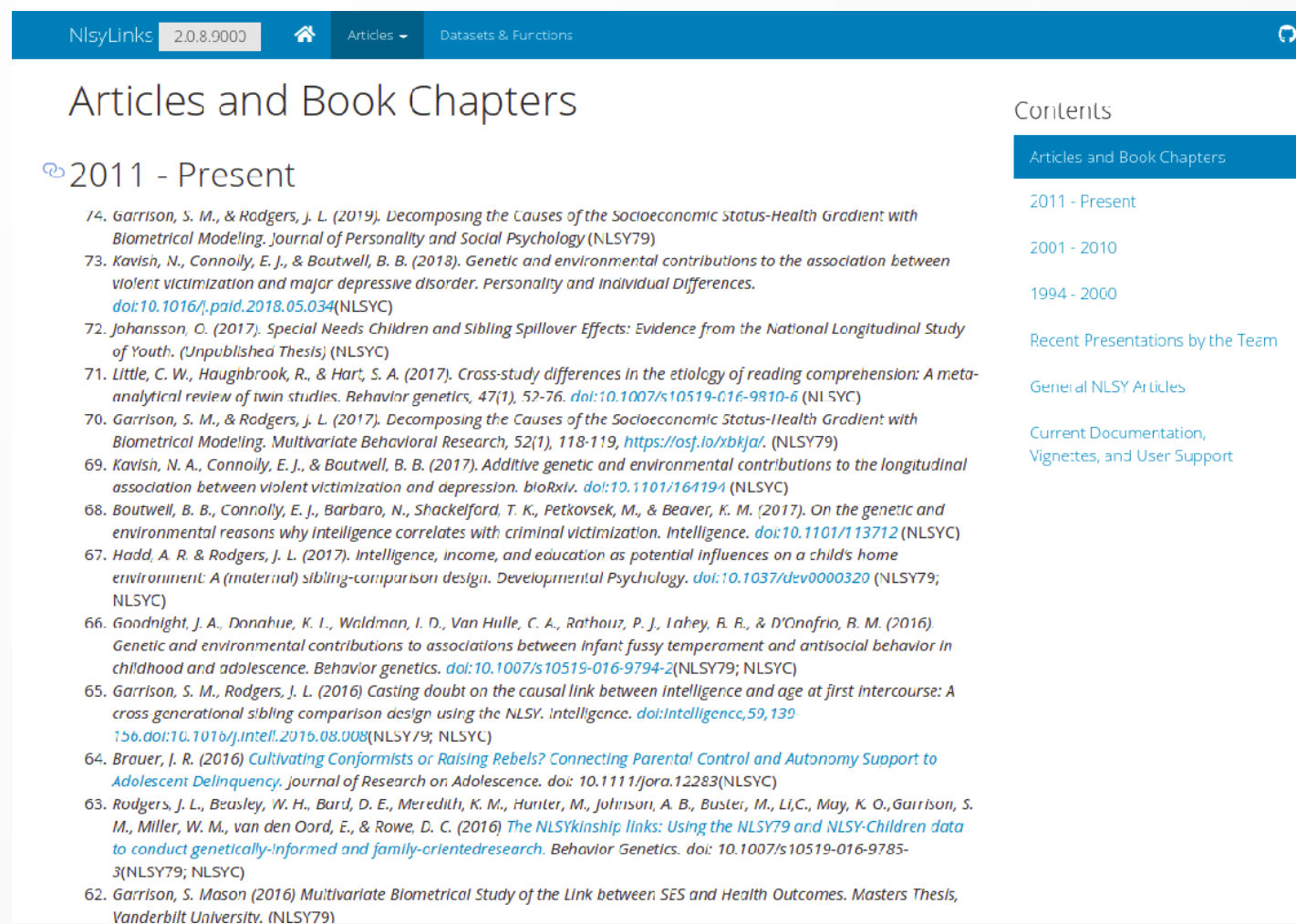
The Small & Maturing lab apply to you too.

Not Just Hypothetical Productivity

- 70+ articles across ~8 teams have been published using our links.

<http://nlsy-links.github.io/NlsyLinks>

- Only the surface has been scratched of the thousands of NLSY items.



The screenshot shows the NlsyLinks website interface. At the top is a blue navigation bar with the text "NlsyLinks 2.0.8.9000" on the left, a home icon in the center, and "Articles" and "Datasets & Functions" on the right. Below the navigation bar, the main heading is "Articles and Book Chapters". To the right of this heading is a "Contents" sidebar with a blue button labeled "Articles and Book Chapters" and links for "2011 - Present", "2001 - 2010", "1994 - 2000", "Recent Presentations by the Team", "General NLSY Articles", and "Current Documentation, Vignettes, and User Support". The main content area displays a list of articles and book chapters, each with a citation and a link to the full text. The list is filtered by "2011 - Present".

Articles and Book Chapters

2011 - Present

14. Garrison, S. M., & Rodgers, J. L. (2019). *Decomposing the Causes of the Socioeconomic Status-Health Gradient with Biometrical Modeling*. *Journal of Personality and Social Psychology* (NLSY79)

73. Kavissh, N., Connolly, E. J., & Boutwell, B. B. (2018). Genetic and environmental contributions to the association between violent victimization and major depressive disorder. *Personality and Individual Differences*. doi:10.1016/j.paid.2018.05.034 (NLSYC)

72. Johansson, O. (2017). *Special Needs Children and Sibling Spillover Effects: Evidence from the National Longitudinal Study of Youth*. (Unpublished Thesis) (NLSYC)

71. Little, C. W., Haughbrook, R., & Hart, S. A. (2017). Cross-study differences in the etiology of reading comprehension: A meta-analytical review of twin studies. *Behavior genetics*, 47(1), 52-76. doi:10.1007/s10519-016-9810-6 (NLSYC)

70. Garrison, S. M., & Rodgers, J. L. (2017). *Decomposing the Causes of the Socioeconomic Status-Health Gradient with Biometrical Modeling*. *Multivariate Behavioral Research*, 52(1), 118-119. <https://osf.io/xbkja/>. (NLSY79)

69. Kavissh, N. A., Connolly, E. J., & Boutwell, B. B. (2017). Additive genetic and environmental contributions to the longitudinal association between violent victimization and depression. *bioRxiv*. doi:10.1101/164194 (NLSYC)

68. Boutwell, B. B., Connolly, E. J., Barbaro, N., Shackelford, T. K., Petkovsek, M., & Beaver, K. M. (2017). On the genetic and environmental reasons why intelligence correlates with criminal victimization. *Intelligence*. doi:10.1101/113712 (NLSYC)

67. Hadd, A. R. & Rodgers, J. L. (2017). Intelligence, income, and education as potential influences on a child's home environment: A (maternal) sibling-comparison design. *Developmental Psychology*. doi:10.1037/dev0000320 (NLSY79; NLSYC)

66. Goodnight, J. A., Donahue, K. L., Waldman, I. D., Van Hulle, C. A., Rathouz, P. J., Lahey, B. B., & D'Onofrio, B. M. (2016). Genetic and environmental contributions to associations between infant fussy temperament and antisocial behavior in childhood and adolescence. *Behavior genetics*. doi:10.1007/s10519-016-9794-2 (NLSY79; NLSYC)

65. Garrison, S. M., Rodgers, J. L. (2016) Casting doubt on the causal link between intelligence and age at first intercourse: A cross generational sibling comparison design using the NLSY. *Intelligence*. doi:10.1016/j.intell.2016.08.008 (NLSY79; NLSYC)

64. Brauer, J. R. (2016) *Cultivating Conformists or Raising Rebels? Connecting Parental Control and Autonomy Support to Adolescent Delinquency*. *Journal of Research on Adolescence*. doi: 10.1111/jora.12283 (NLSYC)

63. Rodgers, J. L., Beasley, W. H., Bard, D. E., Meredith, K. M., Hunter, M., Johnson, A. B., Buster, M., Li, C., May, K. O., Garrison, S. M., Miller, W. M., van den Oord, E., & Rowe, D. C. (2016) *The NLSYkinship links: Using the NLSY79 and NLSY-Children data to conduct genetically-informed and family-oriented research*. *Behavior Genetics*. doi: 10.1007/s10519-016-9785-3 (NLSY79; NLSYC)

62. Garrison, S. Mason (2016) *Multivariate Biometrical Study of the Link between SES and Health Outcomes*. Masters Thesis, Vanderbilt University. (NLSY79)

Support & Future Releases

Our kinship links & datasets are stable, but not frozen.

Future efforts to facilitate reproducibility and non-BG.

Documentation & Support:

- <https://nlsy-links.github.io/NlsyLinks>
- <https://groups.google.com/d/forum/nlsy-links>
- whb4@ou.edu