

**Articles using NLSY79 and NLSYC Kinship links, in chronological order  
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Articles published by research teams involving Joe Rodgers & David Rowe

- Rodgers, J. L., Rowe, D. C., & Li, C. (1994). Beyond nature versus nurture: DF analysis of nonshared influences on problem behaviors. *Developmental Psychology*, 30, 374-384. (NLSYC)
- Rodgers, J. L., Rowe, D. C., & May, K. (1994). DF analysis of NLSY IQ/achievement data: Nonshared environmental influences. *Intelligence*, 19, 157-177. (NLSYC)
- Rowe, D. C., Vaszonyi, A. T., & Flannery, D.J. (1994). No more than skin deep: Ethnic and racial similarity in developmental processes. *Psychological Review*, 101, 396-413. (NLSYC)
- Rowe, D. C., Vaszonyi, A. T., & Flannery, D.J. (1995). Ethnic and racial similarity in developmental process: A study of academic achievement. *Psychological Science*, 6, 33-38. (NLSYC)
- Rodgers, J. L. (1996). NLSY Youth linking algorithm. Unpublished manuscript. (NLSY79)
- Rowe, D. C. & Cleveland, H. H. (1996). Academic achievement in African -Americans and Whites: Are the developmental processes similar? *Intelligence*, 23, 205-228. (NLSYC)
- Rowe, D. C., Linver, M. R., & Rodgers, J. L. (1996). Delinquency and IQ: Using siblings to find sources of variation. Pp. 147-171 in G. Brody (Ed.) *Sibling Relationships: Their Causes and Consequences*. Norwood, NJ: Ablex. (NLSYC)
- Rowe, D. C. & Rodgers, J. L. (1997). Poverty and behavior: Are environmental measures nature and nurture? *Developmental Review*, 17, 358-375. (NLSYC)
- van den Oord, E. J. C. G. & Rowe, D. C. (1997). Continuity and change in children's maladjustment: A developmental behavior genetic study. *Developmental Psychology*, 33, 319-332. (NLSYC)
- van den Oord, E. J. C. G. & Rowe, D. C. (1997). An examination of genotype-environment interactions for academic achievement in an U.S. national longitudinal survey. *Intelligence*, 25, 205-228. (NLSYC)

- Rodgers, J. L., Rowe, D. C., & Buster, M. (1999). Nature, nurture, and first sexual intercourse in the USA: Fitting behavioral genetic models to NLSY kinship data. *Journal of Biosocial Sciences*, 31. (NLSY79)
- van den Oord, E. J. C. G. & Rowe, D. C. (1999). A cousin study of associations between family demographic characteristics and children's intellectual ability. *Intelligence* 27, 251-266. (NLSYC)
- van den Oord, E.J.C.G., Rowe, D.C. (2000). Racial differences in birth health risk: A quantitative genetic approach. *Demography*, 37, 285–298. (NLSY79)
- Cleveland, H. H., Jacobson, K. C., Lipinski, J. J. & Rowe, D. C. (2000). Genetic and shared environmental contributions to the relationship between the home environment and child and adolescent achievement. *Intelligence*, 28, 69-86. (NLSYC)
- Buster, M. & Rodgers, J. L. (2000). Genetic and environmental influences on alcohol use: DF analysis of NLSY kinship data. *Journal of Biosocial Science*, 32, 177-189. (NLSY79)
- Rodgers, J. L. & Doughty, D. (2000). Genetic and environmental influences on fertility expectations and outcomes using NLSY kinship data. In J. L. Rodgers, D. Rowe, & W. B. Miller (Eds.) *Genetic influences on fertility and sexuality*, Boston: Kluwer Academic Press. (NLSY79)
- Doughty, D. & Rodgers, J. L. (2000). Behavior genetic modeling of menarche in U.S. females. In J. L. Rodgers, D. Rowe, & W. B. Miller (Eds.) *Genetic influences on fertility and sexuality*, Boston: Kluwer Academic Press. (NLSY79)
- Cleveland, H. H., Wiebe, R. P., van den Oord, E. J. C. G., & Rowe, D. C. (2000). Behavior problems among children from different family structures: The influence of genetic self-selection. *Child Development*, 71, 733-751. (NLSYC)
- Rodgers, J. L., Buster, M., & Rowe, D. C. (2001). Genetic and environmental influences on delinquency: DF analysis of NLSY kinship data. *Journal of Quantitative Criminology*, 17, 145-168. (NLSY79)
- Rodgers, J. L. & Doughty, D. (2001). Does having boys or girls run in the family? *Chance*, 14, 8-13. (NLSY79)
- Neiss, M., Rowe, D. C., & Rodgers, J. L. (2002). Does education mediate the relationship between IQ and age of first birth? A behavior genetic analysis. *Journal of Biosocial Science*, 34, 259-275. (NLSY79)
- Rodgers, J. L., Johnson, A., & Bard, D. E. (2005). NLSY-Children/Young Adult (1986-2002) Kinship Linking Algorithm. Unpublished manuscript. (NLSYC)

- Rodgers, J. L., Bard, D. E., & Miller, W. B. (2007). Multivariate cholesky models of human female fertility patterns in the NLSY. *Behavior Genetics*, 37, 345-361. (NLSY79)
- Van Hulle, C. A., Rodgers, J. L., D'Onofrio, B. M., Waldman, I. D., & Lahey, B. B. (2007). Sex differences in the causes of self-reported adolescent delinquency. *Journal of Abnormal Psychology*, 116, 236-248. (NLSYC)
- D'Onofrio, B. M., Van Hulle, C.A., Waldman, I. D., Rodgers, J. L., Harden, K. P., Rathouz, P. J., & Lahey, B. B. (2008). Smoking during pregnancy and offspring externalizing problems: An exploration of genetic and environmental confounds. *Development and Psychopathology*, 20, 139-164. (NLSY79)
- Rodgers, J. L., Bard, D., Johnson, A., D'Onofrio, B., & Miller, W. B. (2008). The Cross-Generational Mother-Daughter-Aunt-Niece Design: Establishing Validity of the MDAN Design with NLSY Fertility Variables. *Behavior Genetics*, 38, 567-578. (NLSYC and NLSY79)
- Lahey, B. B., Van Hulle, C. A., Rathouz, P.J., Rodgers, J. L., D'Onofrio, B. M., & Waldman, I. (2009). Are oppositional-defiant and hyperactive-inattentive symptoms developmental precursors to conduct problems in late childhood? Genetic and environmental links. *Journal of Abnormal Child Psychology*, 37, 45-58. (NLSYC)
- Mendle, J., Harden, K. P., Turkheimer, E., Van Hulle, C. A., D'Onofrio, B. M., Brooks-Bunn, J., Rodgers, J. L., Emery, R. E., & Lahey, B. B. (2009). Associations between father absence and age of first sexual intercourse. *Child Development*, 80, 1463-1480. (NLSY79)
- Van Hulle, C. A., Waldman, I. D., D'Onofrio, B. M., Rodgers, J. L., Rathouz, P. J., & Lahey, B. B. (2009). Developmental structure of genetic influences on antisocial behavior across childhood and adolescence. *Journal of Abnormal Psychology*, 118, 711-721. (NLSYC)
- Miller, W. B., Rodgers, J. L., & Pasta, D. (2010). The fertility motivations of youth predict later fertility outcomes: A prospective analysis of NLSY data. *Biodemography and Social Biology*, 56, 1-23. (NLSY79)
- Miller, W. B., Bard, D. E., Pasta, D. J., & Rodgers, J. L. (2010). Biodemographic modeling of the links between fertility motivation and fertility outcomes in the NLSY79. *Demography*, 47, 393-414. (NLSY79)
- Jaffee, S., Van Hulle, C., & Rodgers, J. L. (2011). Effects of non-maternal care in the first three years on children's academic skills and behavioral functioning in childhood and early adolescence: A sibling comparison study. *Child Development*, 84, 1076-1081.
- Goodnight, J. A., Lahey, B. B., Van Hulle, C. A., Rodgers, J. L., Rathouz, P. J., Waldman, I. D., & D'Onofrio, B. M. (2012). A quasi-experimental analysis of the

influence of neighborhood disadvantage on child and adolescent conduct problems. *Journal of Abnormal Psychology*, 121, 95-108.

Other recent work using the NLSY kinship links:

Classen, R. (2006). Essays on the intergenerational transmission of obesity and human capital. Ph.D. Dissertation, University of Wisconsin, Department of Economics.

McCartan, L. M. (2007). Inevitable, influential, or unnecessary? Exploring the utility of genetic explanation for delinquent behavior. *Journal of Criminal Justice*, 35, 219-233. (NLSYC)

Levine, Stephen Z. (2009). Genetic modeling of BMIs: A national representative sample. MA Thesis, Bar Ilan University, Israel.

Hart, S. A., Petrill, S. A., & Kamp Dush, C.M. (2010). Genetic influences on language, reading, and mathematic skills in a national sample: An analysis of the National Longitudinal Survey of Youth. *Language, Speech, and Hearing Services*. (NLSYC)

Salsberry, P. J. & Reagan, P.B. (2010). Effects of heritability, shared environment and non-shared intrauterine conditions on child and adolescent BMI, *Obesity*. (NLSYC)

Dorius, C. (2010). Prevalence and long-term health consequences of multiple partner fertility among US women. Dissertation, Pennsylvania State University. (NLSYC)

Classen, R. (2010). Measures of the intergenerational transmission of body mass index between mothers and their children in the United States, 1981-2004. *Economics and Human Biology*, 8, 30-43. (NLSY79; NLSYC/YA)

Meredith, K. (2011). Effects of early family environment on age at menarche in the NLSY. Masters thesis, University of Oklahoma. (NLS79).

D'Onofrio, B. M., Rickert, M. E., Långström, N., Donahue, K. L., Coyne, C. A., Larsson, H., Ellingson, J. M., Van Hulle, C. A., Iliadou, A. N., Rathouz, P. J., Lahey, B. B., Lichtenstein, P. (2012). Familial confounding of the association between maternal smoking during pregnancy and offspring substance use and problems: Converging evidence across samples and measures. *Archives of General Psychiatry*, 69, 1140-1150.

Van Hulle, C. A., Lahey, B. B., Rathouz, P. J. (2013). Operating characteristics of alternative statistical methods for detecting gene-by-measured environment interaction in the presence of gene-environment correlation in twin and sibling studies. *Behavior Genetics*, 43, 73-84.

Goodnight, J. A., D'Onofrio, B. M., Cherlin, A. J., Emery, R. E., Van Hulle, C. A., & Lahey, B. B. (in press). Effects of multiple maternal relationship transitions on

offspring antisocial behavior in childhood and adolescence: A cousin-comparison analysis. *Journal of Abnormal Child Psychology*.

Meredith, K. (2013, in progress). Biometrical and multivariate links between intelligence, physical fitness, and age at first intercourse. Doctoral dissertation, University of Oklahoma. (NLSY79).

#### Current documentation, vignettes, and user support

Package documentation: <http://cran.r-project.org/web/packages/NlsyLinks/NlsyLinks.pdf>

Vignette of estimating ACE models with the NlsyLinks package: <http://cran.r-project.org/web/packages/NlsyLinks/vignettes/NlsyAce.pdf>

Vignette for extracting NLSY data: <http://cran.r-project.org/web/packages/NlsyLinks/vignettes/NlsInvestigator.pdf>

NlsyLinks FAQ: <http://cran.r-project.org/web/packages/NlsyLinks/vignettes/Faq.pdf>

User forums: [https://r-forge.r-project.org/forum/?group\\_id=1330](https://r-forge.r-project.org/forum/?group_id=1330)