

Jennifer L. Carrano

Curriculum Vitae

September 2014

Department of Human Development & Family Studies
University of Delaware
213 Alison Hall
Newark, DE 19716

Email: jcarrano@udel.edu

Phone: (302) 831-4797

Fax: (302) 831-8776

EDUCATION

- 2012 Ph.D. Applied Developmental & Educational Psychology, Boston College
Dissertation: *Cumulative Genetic & Environmental Predictors of Youth Substance Use*
Committee: Rebekah Levine Coley (chair), Valerie S. Knopik (Brown University),
Jacqueline V. Lerner, Eric Dearing
- 2003 B.S. Psychology & Family Studies, University of Maryland College Park
Citation in Advocacy for Children, College Park Scholars Program

PROFESSIONAL EXPERIENCE

Assistant Professor, University of Delaware.....Sept. 2014-Present
Department of Human Development and Family Studies

Postdoctoral Research Associate.....September 2012-August 2014
Princeton University, Office of Population Research, Bendheim-Thoman Center for Research on Child Wellbeing

Graduate Research Assistant.....September 2006 – July 2011
Boston College, Department of Applied Developmental & Educational Psychology

Graduate Teaching Fellow.....January 2009 – May 2011
Boston College, Department of Applied Developmental & Educational Psychology

Graduate Research Assistant.....September 2006 – September 2008
Institute for Applied Research in Youth Development, Tufts University

Research Consultant.....September 2006 - 2011
Child Trends, Inc., Washington, DC (National Responsible Fatherhood Clearinghouse Project),

Program Analyst.....January 2006 - September 2006
Child Trends, Inc., Washington, DC

Research Assistant.....July 2003 - December 2005
Child Trends, Inc., Washington, DC

RESEARCH GRANTS AWARDED

Principal Investigator..... July 2011 – August 2012

Cumulative Genetic and Environmental Predictors of Youth Substance Use.

Funded by the National Institutes of Health, National Institute on Drug Abuse

Award number R36DA030584 (\$50,359)

Dissertation Development Grant..... May 2011 – August 2011

Funded by the Lynch School of Education, Boston College (\$2,500)

Dissertation Development Grant..... May 2009 – August 2009

Funded by the Lynch School of Education, Boston College (\$2,550)

PUBLICATIONS*Journal Articles in Preparation or Under Review:*

Carrano, J., Brooks-Gunn, J., McLanahan, S., & Notterman, D. (under review). Neighborhoods, gender, and genes: Influences on early delinquent behavior.

Coley, R. L., Sims, J., & Carrano, J. (under review). Genetic and environmental risks predicting patterns of alcohol use and misuse from adolescence through early adulthood.

Carrano, J., Coley, R. L., & Lerner, J. (in preparation). Resilience in low-income urban adolescents: An Ecological Systems approach.

Carrano, J., Coley, R. L., & Knopik, V. (in preparation). Cumulative genetic and environmental predictors of youth alcohol abuse and dependence.

Published Journal Articles:

Coley, R. E., Kull, M., & Carrano, J. (2014). Parental endorsement of spanking and children's internalizing and externalizing problems in African American and Hispanic families. *Journal of Family Psychology*, 28(1), 22-31.

Bachman, H., Coley, R. L., & Carrano, J. (2012). Low-income mothers' patterns of partnership instability and adolescents' socioemotional well-being. *Journal of Family Psychology*, 26(2), 263-273.

Bachman, H., Coley, R. L., & Carrano, J. (2011). Maternal relationship instability influences on children's emotional and behavioral functioning in low-income families. *Journal of Abnormal Child Psychology*, 39, 1149-1161.

Coley, R. L., Lewin-Bizan, S., & Carrano, J. (2011). Does early paternal parenting promote low-income children's long-term cognitive skills? *Journal of Family Issues*, 32(11), 1522-1542.

- Coley, R. L., Carrano, J., Lewin-Bizan, S., & Lewis, A. (2011). Unpacking links between fathers' antisocial behaviors and children's behavior problems: Direct, indirect, and interactive effects. *Journal of Abnormal Child Psychology*, 39(6), 791-804.
- Bronte-Tinkew, J., Horowitz, A., & Carrano, J. (2010). Aggravation and stress in parenting: Associations with coparenting and father engagement among resident fathers. *Journal of Family Issues*, 31(4), 525-555.
- Forman, Y., Kiely, M., Du, D., Carrano, J., & Lerner, R. M. (2009). We're here, we're hopeful, and we can do well: Conceptions and attributes of positive youth development among immigrant youth. *Journal of Youth Development*, 4(1). doi: 090401FA001.
- Zarrett, N., Fay, K., Carrano, J., Li, Y., Phelps, E., & Lerner, R. M. (2009). More than child's play: Variable- and pattern-centered approaches for examining effects of sports participation on youth development. *Developmental Psychology*, 45(2), 368-382.
- Bronte-Tinkew, J., Carrano, J., Horowitz, A., & Kinukawa, A. (2008). Involvement among resident fathers and links to infant cognitive outcomes. *Journal of Family Issues*, 29(9), 1211-1244.
- Bronte-Tinkew, J., Ryan, S., Carrano, J., & Moore, K. A. (2007). Resident fathers' pregnancy intentions, prenatal behaviors, and links to involvement with infants. *Journal of Marriage and the Family*, 69(4), 977-990.
- Bronte-Tinkew, J., Moore, K. A., Matthews, G., & Carrano, J. (2007). Symptoms of major depression in a sample of fathers of infants: Sociodemographic correlates and links to father involvement. *Journal of Family Issues*, 28, 61-99.
- Bronte-Tinkew, J., Carrano, J., & Guzman, L. (2006). Resident fathers' perceptions of their roles and links to involvement with infants. *Fathering: A Journal of Theory, Research, and Practice about Men as Fathers*, 4(3), 254-285.
- Bronte-Tinkew, J., Moore, K. A., & Carrano, J. (2006). The father-child relationship, parenting styles, and adolescent risk behaviors in intact families. *Journal of Family Issues*, 27, 850-881.

Book Chapters:

- Zarrett, N., Lerner, R. M., Carrano, J., Fay, K., Peltz, J. S., & Li, Y. (2008). Variations in adolescent engagement in sports and its influence on positive youth development. In N. L. Holt (Ed.), *Positive Youth Development Through Sport* (pp. 9-23). Oxford: Routledge.
- Moore, K.A., Bronte-Tinkew, J., Jekielek, S., Guzman, L., Ryan, S., Redd, Z., Carrano, J., & Matthews, G. (2006). Developing measures of healthy marriages and relationships. In S. Hofferth (Ed.), *Handbook of measurement issues in family research* (pp.101-121). New York: Lawrence Erlbaum Associates.

Book Reviews:

Carrano, J. (2013). Review of “From parents to children: The intergenerational transmission of advantage”, Eds. J. Ermisch, M. Jantti, & T. Smeeding. *Journal of Children in Poverty*, 19(1), 63-64.

Working Papers & Reports:

Bachman, H. J., Coley, R. L., & Carrano, J. (2010, May). *Changes in family structure: The consequences for children's well-being (Research Brief No. RB-10-01)*. Bowling Green, OH: National Center for Family and Marriage Research.

Bronte-Tinkew, J., Carrano, J., & Burkhauser, M. (forthcoming). *Elements of promising practice in father self-sufficiency/employment programs: Evidence-based and evidence-informed research findings on what works*. Report prepared for the U.S. Department of Health and Human Services, Office of Family Assistance. Gaithersburg, MD: National Responsible Fatherhood Clearinghouse.

Bachman, H. J., Coley, R. L., & Carrano, J. (2009, July). *Distinguishing between family structure and family instability on child well-being in low-income families (Working Paper No. WP-09-07)*. Bowling Green, OH: National Center for Family and Marriage Research.

Carrano, J., Lilja, E., Perper, K., & Bronte-Tinkew, J. (2007). *A report of outcomes for adolescents in the Entering the College Zone and Stepping Stones to College programs: A summary report of a longitudinal outcomes study*. Report prepared for the National Black Child Development Institute and State Farm Insurance Company. Washington, DC: Child Trends.

Bronte-Tinkew, J., Carrano, J., Allen, T., Bowie, L., Mbawa, K., & Matthews, G. (2007). *Elements of promising practice for fatherhood programs: Evidence-based research findings on programs for fathers*. Report prepared for the U.S. Department of Health and Human Services, Office of Family Assistance. Gaithersburg, MD: National Responsible Fatherhood Clearinghouse.

Bronte-Tinkew, J., Kennedy, E., Carrano, J., Matthews, G., & Bowie, L. (2006). *A report of outcomes for children and youth ages 5 through 17 in out of school time programs funded by the DC Children and Youth Investment Trust Corporation: A summary report of an outcomes study*. Report prepared for the DC Children and Youth Investment Trust Corporation. Washington, DC: Child Trends.

Redd, Z., Moore, K. A., Kahn, J., & Carrano, J. (2006). *Outcomes for parent centers serving parents of young children and parents of adolescents: A summary report of an outcomes study (Fall 2005 – Spring 2006)*. Report prepared for the DC Children and Youth Investment Trust Corporation. Washington, DC: Child Trends.

Bronte-Tinkew, J., Brown, B., Carrano, J., & Shwalb, R. (2005). *Logic models and outcomes for youth in the transition to adulthood*. Report prepared for the DC Children and Youth Investment Trust Corporation. Washington, DC: Child Trends.

Carrano, J. (2005). *SPARK-DC evaluation (Year two): Readiness of schools: Data from kindergarten teachers*. Washington, DC: Child Trends.

- Carrano, J., & Moore, K. A. (2005). *Conceptualizing and measuring "Healthy Marriages" for empirical research and evaluation studies: Literature and published studies using observational measurement techniques*. Prepared for the U.S. Department of Health and Human Services, Administration for Children and Families. Washington, DC: Child Trends.
- Carrano, J., Vandivere, S., & Bronte-Tinkew, J. (2005). *A compilation of evaluated direct service after-school prevention and early intervention programs in Oakland, CA*. Prepared for The Atlantic Philanthropies Foundation. Washington, DC: Child Trends.
- Bronte-Tinkew, J., Guzman, L., Jekielek, S., Moore, K. A., Ryan, S., Redd, Z., Carrano, J., & Matthews, G. (2004). *Conceptualizing and measuring "Healthy Marriages" for empirical research and evaluation studies: A review of the literature and annotated bibliography*. Prepared for the U.S. Department of Health and Human Services, Administration for Children and Families. Washington, DC: Child Trends.
- Bronte-Tinkew, J., Moore, K. A., & Carrano, J. (2004). *Outcomes for parents and children in early childhood programs: Summary report of a baseline study (Fall 2002)*. Report prepared for the DC Children and Youth Investment Trust Corporation. Washington, DC: Child Trends.
- Carrano, J., Bloch, M., Bronte-Tinkew, J., Moore, K. A., & Redd, Z. (2004). *A compilation of evaluated direct service after-school prevention and early intervention programs in Atlanta, Georgia*. Prepared for The Atlantic Philanthropies Foundation. Washington, DC: Child Trends.
- Carrano, J., Cleveland, K., Bronte-Tinkew, J., & Moore, K. A. (2003). *Conceptualizing and measuring "Healthy Marriages" for empirical research and evaluation studies: A compendium of measures- Part one*. Prepared for the U.S. Department of Health and Human Services, Administration for Children and Families. Washington, DC: Child Trends.
- Carrano, J., Cleveland, K., Bronte-Tinkew, J., & Moore, K. A. (2003). *Conceptualizing and measuring "Healthy Marriages" for empirical research and evaluation studies: A compendium of measures- Part two*. Prepared for the U.S. Department of Health and Human Services, Administration for Children and Families. Washington, DC: Child Trends.
- Jekielek, S., Moore, K. A., Carrano, J., & Matthews, G. (2003). *Conceptualizing and measuring "Healthy Marriages" for empirical research and evaluation studies: Recommendation memos from experts*. Prepared for the U.S. Department of Health and Human Services, Administration for Children and Families. Washington, DC: Child Trends.

PROFESSIONAL PRESENTATIONS

- DeKlyen, M., & Carrano, J. (2014, February). *Born in Newark: Family, neighborhood, and children's health and behavior*. Invited grand rounds presentation, Children's Hospital of New Jersey, Newark Beth Israel Hospital, Newark, NJ.
- Coley, R. L., Carrano, J., Sims, J., Lynch, A., Lombardi, C., & Mahalik, J. (2013, September). *Genetic and environmental risks for patterns of alcohol use from adolescence through early adulthood*. Paper presented at the 14th congress of the European Society for Biomedical Research on Alcoholism, Warsaw, Poland.

- Carrano, J., Coley, R. L., & Knopik, V. (2013, April). *Cumulative genetic and environmental predictors of youth alcohol abuse and dependence*. Poster presented at the 2013 Biennial Meeting of the Society for Research in Child Development, Seattle, WA.
- Kull, M., Coley, R. L., & Carrano, J. (2013, April). *Do relations between spanking and children's emotional and behavioral problems differ for African American and Hispanic families?* Poster presented at the 2013 Biennial Meeting of the Society for Research in Child Development, Seattle, WA.
- Carrano, J. (2012, June). *Cumulative genetic and environmental predictors of youth alcohol use, abuse, and dependence*. Poster presented at the 42nd Annual Meeting of the Behavior Genetics Association, Edinburgh, Scotland, UK.
- Coley, R. L., Carrano, J., & Bachman, H. (2012, March). *Lifetime family structure patterns and adolescent psychosocial functioning*. Paper presented at the 2012 Society for Research on Adolescence Biennial Meeting, Vancouver, BC, Canada.
- Bachman, H., Coley, R. L., & Carrano, J. (2011, November). *Low-income mothers' patterns of partnership instability and adolescents' behavioral and emotional well-being*. Paper presented at the National Council on Family Relations 73rd Annual Conference, Orlando, FL.
- Coley, R. L., Carrano, J., & Lewin-Bizan, S. (2011, April). *Fathers' antisocial behaviors, parenting quality, and children's behavior problems: Testing alternate models*. Paper presented at the 2011 Biennial Meeting of the Society for Research in Child Development, Montreal, Quebec, Canada.
- Carrano, J., Coley, R. L., & Lerner, J. V. (2009, April). *Resilience in low-income urban youth: An ecological systems approach*. Poster presented at the 2009 Biennial Meeting of the Society for Research in Child Development, Denver, CO.
- Bachman, H., Coley, R. L., & Carrano, J. (2009, November). *Distinguishing family structure and instability effects for low-income children and youth*. Paper presented at the Thirty-First Annual Association for Public Policy Analysis and Management (APPAM) Research Conference, Washington, DC.
- Coley, R. L., Lewin-Bizan, S., & Carrano, J. (2009, April). *Do early parenting and socioeconomic resources promote low-income children's long-term cognitive skills?* Paper presented at the 2009 Biennial Meeting of the Society for Research in Child Development, Denver, CO.
- Bronte-Tinkew, J., Ryan, S., Franzetta, K., Manlove, J., Carrano, J., & Moore, K. A. (2005, November). *The factors associated with fathering a large number of children: Preliminary evidence from the Fragile Families and Child Well-Being Study*. Paper presented at the Twenty-Seventh Annual Association for Public Policy Analysis and Management (APPAM) Research Conference, Washington, DC.
- Moore, K.A., Bronte-Tinkew, J., Jekielek, S., Ryan, S., Guzman, L., Redd, Z., & Carrano, J. (2003, November). *Healthy marriages and healthy relationships: Conceptualization and measurement*. Paper presented at the NIH/NICHD Counting Couples II: Measurement Issues in Family Demography Conference, Bethesda, MD.

COURSES TAUGHT

- HDFS 331 *Youth-at-Risk*, University of Delaware, 2014
PY 030 *Child Growth & Development*, Boston College, 2009-2010
PY 031 *Family, School, & Society: The Social Context of Learning & Development*, Boston College, 2009-2011

PROFESSIONAL SERVICE

Ad Hoc Reviewer: *Child Development*; *Journal of Family Issues*; *Journal of Youth & Adolescence*; *Journal of Applied Developmental Psychology*; *Fathering: A Journal of Theory, Research, and Practice about Men as Fathers*; *Journal of Children & Poverty*

PROFESSIONAL AFFILIATIONS

- Member, Society for Research in Child Development (SRCD), 2006 - Present
Member, American Psychological Association (APA), 2006 – Present
Member, Behavioral Genetics Association (BGA), 2011-Present

OTHER AWARDS, SCHOLARSHIPS, & HONORS

- Magna Cum Laude, University of Maryland, 2003
Phi Beta Kappa Society, University of Maryland, 2003
Golden Key International Honour Society, 2002
National Society of Collegiate Scholars, 2002
Phi Alpha Epsilon Honor Society, University of Maryland, 2002
Presidential Scholar, University of Maryland, 1999 - 2003

ADDITIONAL TRAINING

- Using Stata Effectively, June 23-24, 2014. StataCorp LP, Washington, DC
Short Course on Genetics of Addiction, August 14-19, 2010, The Jackson Laboratory, Bar Harbor, ME
Psychiatric and Behavioral Genetics Seminar, 2010-2011 and 2011-2012, Division of Behavioral Genetics, Department of Psychiatry, Rhode Island Hospital/Brown University, Providence, RI
The 2012 International Workshop on Statistical Genetics and Methodology of Twin and Family Studies: The Introductory Course, March 5-9, 2012, Institute for Behavioral Genetics, University of Colorado, Boulder, CO.
The 2013 International Workshop on Statistical Genetic Methods for Human Complex Traits, March 4-8, 2013, Institute for Behavioral Genetics, University of Colorado, Boulder, CO.