



NANCY COLLINS

Summary of Professional Experience

As a senior statistician at Activate, Nancy Collins, B.A., serves as a critical team member on the National Center for Education Statistics (NCES) Education Statistics Services Institute Network (ESSIN) Task 7 - Annual Reports Program Support. Ms. Collins develops statistical tables for various NCES annual publications, including the *Condition of Education* and the *Digest of Education Statistics*. Additionally, she provides programming support to the team providing United States estimates to the Organization for Economic Co-operation and Development (OECD) for use with the *Education at a Glance Report* and additional special international reports. In the course of this work, she has experience analyzing a variety of international survey data, including PISA, PIAAC, and TIMSS. With over 25 years of statistical programming experience, Ms. Collins' work ranges from producing point and standard error estimates based on client-provided table specifications to developing imputation procedures for missing data to producing complex multivariate statistical models. Prior to joining Activate, Ms. Collins worked as an independent contractor with the American Institutes for Research, conducted research for the Institute for Women's Policy Research, and served as a mathematical statistician with the Statistics of Income division of the Internal Revenue Service.

Work History

Activate Research, Inc., <i>Senior Statistician</i>	2014 – present
Independent Contractor, <i>Statistician/Programmer</i>	2010 – 2013
NJC Designs, <i>Sole Proprietor</i>	2008 – 2010
University of Michigan, Ann Arbor, <i>Research Assistant</i>	2000 – 2003

Education

B.A., Mathematics, The Catholic University of America, Washington, DC, 1988

Selected Publications and Presentations

Molefe, A., Burke, M. R., Collins, N., Sparks, D., & Hoyer, K. (2017). *Postsecondary educational expectations and attainment for rural and nonrural students* (REL 2017). Washington, DC: U.S. Department of Education, Institute of Education Sciences, National Center for Education Evaluation and Regional Assistance, Regional Educational Laboratory Midwest.

Wilde, P. E., Hofferth, S., Stanhope, S., Noonan, M., & Collins, N. (2000). Pre-1997 trends in welfare and food assistance in a national sample of families. *American Journal of Agricultural Economics*, 82.

Hofferth, S. & Collins, N. (2000). Child care and employment turnover. *Population Research and Policy Review*, 19.

Hartmann, H., Spalter-Roth, R., & Collins, N. (1994). What do unions do for women? In Friedman, S., Hurd, R. W., Oswald, R. A., & Seeber, R. L. (Eds.), *Restoring the promise of American labor law*. New York, NY: ILR Press.
