

CURRICULUM VITAE

Roger A. Wojtkiewicz
June 2026

Department of Sociology NQ 222
Ball State University
Muncie, IN 47306

Email: rwojtkie@bsu.edu

Name pronunciation: woiit-kay-vitch

DEGREES

Ph.D.	1988	Sociology	University of Wisconsin-Madison
M.S.	1981	Management	Northwestern University, Evanston, IL
M.S.	1977	Sociology	University of Wisconsin-Madison
B.A.	1974	Sociology	University of Illinois at Chicago

POSITIONS HELD

2025-present: Professor Emeritus of Sociology, Ball State University
2012-2025: Professor of Sociology, Ball State University
2000-2012: Professor of Sociology and Chairperson, Ball State University
1994-2000: Associate Professor of Sociology, Louisiana State University
1988-1994: Assistant Professor of Sociology, Louisiana State University

HONORS AND AWARDS

University of Illinois at Chicago Athletic Hall of Fame, 2008
Excellence in Teaching Award, LSU Sociology Club, 1995
National Institute of Child Health and Human Development, Demography Traineeship, 1982-84, 1986-87
Department of Health, Education, and Welfare, Public Service Fellowship, 1976-78
National Institute of General Medical Sciences, Sociological Research Methods Traineeship, 1974-76
National Collegiate Athletic Association Postgraduate Scholarship, 1974
Graduated with Honors, University of Illinois at Chicago, 1974
Phi Kappa Phi, 1974

COURSES TAUGHT

Undergraduate

Principles of Sociology (also online)
Deviance (also online)
Social Problems (also online)
Applied Social Statistics (also online)
Introduction to Population
Population and Demography
Population Dynamics and Demographic Methods
Aging and the Life Course

Graduate

Social Statistics
Advanced Sociological Data Analysis
Seminar in Advanced Data Analysis
Survey Research
Analysis of Social Inequality
Seminar in Social Demography
Seminar in Health and Illness
Departmental Research Colloquium

BOOKS

Wojtkiewicz, R.A. 2017. Elementary Regression Modeling: A Discrete Approach. Sage Publications: Thousand Oaks, CA.

Wojtkiewicz, R.A. 2025. Modeling Nonlinearity and Interaction in Regression Analysis Using Spline Variables (Quantitative Applications in the Social Sciences). Sage Publications: Thousand Oaks, CA.

PAPERS PUBLISHED (source for cites: Web of Science)

Wojtkiewicz, R.A. and M. Holtzman. 2011. "Family Structure and College Graduation: Is the Stepparent Effect More Negative than the Single Parent Effect?" Sociological Spectrum 31:498-521. (cites: 12)

Wojtkiewicz, R.A. 2011. "Influence of Mathematics and Reading Scores on Type of College Attended" Research in Higher Education Journal Volume 10 March. (cites: not available)

Carter, R.S. and R.A. Wojtkiewicz. 2004. "Occupational Aspirations, Gender, and Educational Attainment." Sociological Spectrum. 24:601-622. (cites: 25)

Messineo, M.J. and R.A. Wojtkiewicz. 2004. "Coresidence of Adult Children with Parents from 1960–1990: Is the Propensity to Live at Home Really Increasing?" Journal of Family History. 29:71-83. (cites: 12)

Everett, R.S. and R.A. Wojtkiewicz. 2002. "Difference, Disparity, and Racial/Ethnic Bias in Federal Sentencing." Journal of Quantitative Criminology 18:189-211. (cites: 129)

Carter, R.S. and R.A. Wojtkiewicz. 2000. "Parental Involvement and Adolescents' Education: Do Daughters or Sons Get More Help?" Adolescence 35:29-44. (cites: 100)

Donato, K.M. and R.A. Wojtkiewicz. 1996. "Educational Achievement of Puerto Ricans in the United States." New England Journal of Public Policy 11:99-111. (cites: not available)

Wojtkiewicz, R.A. and K.M. Donato. 1995. "Hispanic Educational Attainment: The Effects of Family Background and Nativity." Social Forces 74:559-574. (cites: 62)

Wojtkiewicz, R.A. 1994. "Parental Structure Experiences of Children: Exposure, Transitions, and Type at Birth." Population Research and Policy Review 13:141-159. (cites: 2)

R. Wojtkiewicz

Singelmann, J. and R. A. Wojtkiewicz. 1994. "The Effects of Household Structure on Educational Attainment and Vocational Training in West Germany." Pp. 219-227 in H. Galler, G. Heilig, and G. Steinmann (eds.), Acta Demographica 1993. Heidelberg: Physica-Verlag. (cites: not available)

Li, J.H and R.A. Wojtkiewicz. 1994. "Childhood Family Structure and Entry into First Marriage." Sociological Quarterly 35:247-268. (cites: 10)

Wojtkiewicz, R.A. 1993. "Simplicity and Complexity in the Effects of Parental Structure on High School Graduation." Demography 30:701-717. (cites: 72)

Wojtkiewicz, R.A. 1993. "Duration in Parental Structures and High School Graduation." Sociological Perspectives 36:393-415. (cites: 9)

Wojtkiewicz, R.A. 1993. "Household Change and Racial Inequality in Economic Welfare: 1960 to 1980." Journal of Family History 18:249-264. (cites: 2)

Wojtkiewicz, R.A. 1992. "Diversity in Experiences of Parental Structure During Childhood and Adolescence." Demography 29:59-68. (cites: 25)

Sandefur, G.D., S.S. McLanahan, and R.A. Wojtkiewicz. 1992. "The Effects of Parental Marital Status During Adolescence on High School Graduation." Social Forces 71:999-1017. (cites: 111)

Li, J.H and R.A. Wojtkiewicz. 1992. "A New Look at the Effects of Family Structure on Status Attainment." Social Science Quarterly 73:581-595. (cites: 16)

Wojtkiewicz, R.A. 1992. "The Counteracting Influences of Increased Female Headship and Decreased Number of Children on Inequality in Economic Well-Being by Age: 1960 to 1980." Population Research and Policy Review 11:263-279. (cites: 2)

Deseran, F.A., J.H. Li, and R.A. Wojtkiewicz. 1992. "Households, Labor Market Areas, and Female Labor Force Participation." Pp. 165-190 in J. Singelmann and F.A. Deseran (eds.) Inequality in Labor Market Areas. Boulder, CO: Westview Press. (cites: not available)

Wojtkiewicz, R.A., S. McLanahan, and I. Garfinkel. 1990. "Growth of Families Headed by Women: 1950 to 1980." Demography 27:19-30. Reprinted in D.J. Bogue, E. Arriaga, and D. Anderton. 1993. Readings in Population Research Methodology. Chicago: Social Development Center. (cites: 41)

BOOK UNDER REVIEW

Modeling Nonlinearity and Interaction in Regression Analysis Using Spline Variables at Sage Publications

PROJECTS IN DEVELOPMENT

"Facilitating Learning in Undergraduate Statistics by Presenting Formulas that are Easier to Understand."

"Analyzing Interactions Involving Interval Variables Using Spline Variables in Regression."

Understanding Basic Statistics: A Preparation for Regression Analysis.

GRANTS RECEIVED

Principal Investigator. "Supplemental Assigned Time Grant." Fall Semester, 2005. Office of Academic Research and Sponsored Programs, Ball State University. \$2,500.

Principal Investigator. "Graduate Assistantship for Intensive Tutoring in Research Methods and Statistics." 2004-2005. \$6,754. Lilly Endowment, Inc. Grant to Ball State University.

Principal Investigator. "Graduate Assistantship for Intensive Tutoring in Statistics." 2003-2004. \$3,377. Lilly Endowment, Inc. Grant to Ball State University.

Principal Investigator. "Retention Initiatives." 2003-2004. \$3,000. Lilly Endowment, Inc. Grant to Ball State University.

Principal Investigator. "Advising Initiatives." 2003-2004. \$3,998. Lilly Endowment, Inc. Grant to Ball State University.

Principal Investigator. "Continuation of Family Preservation and Family Support Act Evaluation Project." November 1, 1999 to May 1, 2000. \$61,316. Office of Community Services, Department of Social Services, State of Louisiana, Baton Rouge, LA.

Co-Principal Investigator. "Family Preservation and Family Support Act Evaluation Project." January 1, 1999 to December 31, 1999. \$140,744. Office of Community Services, Department of Social Services, State of Louisiana, Baton Rouge, LA.

Principal Investigator. "Family Disruption, Income Change, and College Entry: Who Gets Hurt the Most?" June 1, 1997 to May 31, 1998. \$11,983. Small Grants Program, The Spencer Foundation, Chicago Illinois.

Principal Investigator. "An Examination of Hispanic Educational Attainment Using the National Education Longitudinal Study." June 1, 1995 to May 31, 1996. \$11,875. Small Grants Program, The Spencer Foundation, Chicago Illinois.

Principal Investigator. "Parental Presence During Childhood and Adolescence: The Effects of Duration and Change on High School Graduation." July 1, 1991 to June 30, 1992. \$7,570. Small Grants Program X, Institute for Research on Poverty, University of Wisconsin, Madison, WI.

DISSERTATION

Household Composition Change and Economic Welfare Inequality: 1960 to 1980.
(Dissertation advisor: Halliman H. Winsborough)

ADMINISTRATION

Fall 2014-Summer 2015, Fall 2017-Summer 2018, Fall 2020-Summer 2021, Fall 2023-Summer 2024:
Chair, Salary Committee, Department of Sociology, Ball State University, Muncie IN.

Summer 2012-Summer 2014: Undergraduate Advisor, Department of Sociology, Ball State University, Muncie, IN.

Fall 2012-Summer 2013, Fall 2019-Summer 2020: Chair, Promotion and Tenure Committee, Department of Sociology, Ball State University, Muncie, IN.

Summer 2000-Summer 2012: Chairperson, Department of Sociology, Ball State University, Muncie, IN.

Summer 1999-Summer 2000: Associate Director, Louisiana Population Data Center, Louisiana State University, Baton Rouge, LA.

Fall 1994-Summer 1997, Spring 1999: Director - Undergraduate Studies, Department of Sociology, Louisiana State University, Baton Rouge, LA.

Fall 1988-Fall 1990: Director - Mainframe Computing Services, College of Arts and Sciences, Louisiana State University, Baton Rouge, LA.

PROFESSIONAL ACTIVITIES

Editorial Board, 1999-2001, Sociology of Education.

Chair, Nominations Committee, Population Section, American Sociological Association, 1998.

Reviewer: Demography, Sociology of Education, Social Forces, American Sociological Review, American Journal of Sociology, Journal of Marriage and the Family, Rural Sociology, Social Science Research, Journal of Human Resources, Journal of Research on Adolescence, Sociological Focus, Sociological Inquiry, Sociological Spectrum, National Science Foundation.

EXTERNAL COMMITTEES

Advisory Council, Dean, College of Sciences and Humanities, 2014-2017

Advisory Council, Associate Provost for Research & Dean of the Graduate School, Ball State, 2008-2014

Search Committee, Dean, College of Sciences and Humanities, Ball State, 2001-2002.

Faculty Senate, LSU, 1998-2000

Arts and Sciences Curriculum Committee, LSU, 1994-1997

RECENT PRESENTATIONS AT MEETINGS AND CONFERENCES

Wojtkiewicz, R.A. "Facilitating Learning in Undergraduate Sociological Statistics by Presenting Formulas that are Easier to Understand." Presented at the annual meetings of the American Sociological Association, 2019.

Wojtkiewicz, R.A. "The Two Sides of the Linear Constraint: Using Piecewise Linear Regression and Interrupted Regression to Understand Non-Linearity." Presented at the annual meetings of the American Sociological Association, 2018.

Wojtkiewicz, R.A.. Advanced Regression Modeling: A Discrete Approach. Methodological Seminar presented at the annual meetings of the American Sociological Association, 2017.

Wojtkiewicz, R.A. "Making Undergraduate Statistics More Understandable: De-Mystifying Mysterious Statistical Formulas." Presented at the annual meetings of the North Central Sociological Association, 2016.

Wojtkiewicz, R.A. and J. Meyer. "The Changing Role of Education in Marriage Trends." Presented at the annual meetings of the North Central Sociological Association, 2015.

Wojtkiewicz, R.A. "Big, Small, and In-Between: Control Models in Regression Analysis." Presented at the annual meetings of the American Sociological Association, 2014.

Wojtkiewicz, R.A. "Using Spline Variables to Examine Non-Linearity In Regression Modeling." Presented at the annual meetings of the American Sociological Association, 2013.

Wojtkiewicz, R.A. "Influence of Mathematics and Reading Scores on Type of College Attended: When Do They Matter?" Presented at the annual meetings of the American Sociological Association, 2010.

Wojtkiewicz, R.A. "The Effects of Native and Foreign-Born Parentage on Educational Transitions of Mexican and Asian Youth." Presented at the Annual Meetings of the Southern Sociological Society, 2010.

Wojtkiewicz, R.A. "How Parental Occupational Status Interacts with Family Structure to Influence Mathematics Achievement in High School." Accepted for presentation at the annual meetings of the American Sociological Association, 2009. (I did not present the paper due to illness in family)

Wojtkiewicz, R.A. "The Differing Contributions of Educational Expectations and Grades to Race/Ethnic Differences in College Graduation." Presented at the annual meetings of the American Educational Research Association, 2008.

Wojtkiewicz, R.A. and R.S. Everett. "Effects of Living with a Single Parent or Stepparent on Teenage Cigarette Smoking: The Contributions of Family Background, Family Disruption, School Engagement, and Parenting Practices." Presented at the annual meetings of the Pacific Sociological Association, 2008.

Wojtkiewicz, R.A. "Advanced Regression Modeling." Methodological Seminar presented at the annual meetings of the American Sociological Association, 2006.

Wojtkiewicz, R.A. and M. Holtzman. "The Negative Effects of Living in a Stepparent Family on College Graduation: Searching for an Explanation." Presented at the annual meetings of the Population Association of America, 2006.

Wojtkiewicz, R.A. "Effects of Educational Expectations and Performance on College Graduation for Voluntary and Involuntary Immigrants." Presented at the annual meetings of the American Sociological Association, 2005.

Wojtkiewicz, R.A. "Family Structure and College Graduation: Why do Children in Stepparent Families Do Worse than Children from Single Parent Families." Accepted for presentation at the annual meetings of the North Central Sociological Association, 2005. (I did not present the paper due to illness in family)

Wojtkiewicz, R.A. and L.A. Pellerin. "Staggered Start: Race/ Ethnic Differences in Reading and Math Among Kindergartners." Presented at the annual meetings of the North Central Sociological Association, 2004.

Wojtkiewicz, R.A. "Modeling Non-Linearity in Regression Using Splines." Presented at the annual meetings of the American Sociological Association, 2003.

Wojtkiewicz, R.A. "Making the Right Hire(s) to Build a New, Improved Department." Presented at the annual meetings of the American Sociological Association, 2002.

Messineo, M.J. and R.A. Wojtkiewicz. "Co-residence Patterns Among Parents and their Adult Children from 1960 – 1990: Is the Propensity to Live at Home Really Increasing?" Presented at the annual meetings of the American Sociological Association, 2002.

Wojtkiewicz, R.A. "Basics of Regression Modeling." Didactic Seminar presented at the annual meetings of the American Sociological Association, 2001.

Reavis, R.M. and R.A. Wojtkiewicz. "Country of Origin and Date of Entry as Predictors of AFDC and SSI Receipt." Presented at the Annual Meetings of the Southern Sociological Society, 2001.

Wojtkiewicz, R.A. and E.S. Shihadeh. "Effects of Educational Expectations and Performance on High School Graduation for Native and Immigrant Minorities." Presented at the annual meetings of the American Sociological Association, 2000.

Wojtkiewicz, R.A. "Living Arrangements of Young Adults in the U.S.A." Presented at the annual meetings of the Social Welfare Association of Taiwan, 2000.