

Spring 2012
Instructor
Department of Criminology & Criminal Justice
University of Missouri St. Louis
Statistical Analysis in Criminology & Criminal Justice

Fall 2010
Instructor
Department of Criminology & Criminal Justice
University of Missouri St. Louis
Theories of Crime

Spring 2010
Graduate Teaching Assistant
Department of Criminology & Criminal Justice
University of Missouri St. Louis
Violence in America

Duties Included: Assisting students with exam preparation, grading exams, and guest lecturing.

2008 to Present
Graduate Research Associate
Department of Criminology & Criminal Justice
University of Missouri St. Louis
Advisor: Dr. Richard Rosenfeld

Duties Include: Data compilation, literature reviews, statistical analyses using STATA software, and geocoding and creating maps using geographic information systems software.

2008
Research Advisory Committee
Research Specialization
Washington University in St. Louis

Duties Included: Was a member of a panel of faculty members and students that discussed proposed changes to the research specialization in the School of Social Work.

2006-2008
Graduate Research Assistant
School of Social Work
Washington University in St. Louis

Duties Included: Worked on various projects including applying the G.I. Bill to welfare mothers, and developing surveys for newly immigrated Nepalese immigrants with Dr. Shanta Pandey. The survey for this project was developed by modifying questions from the National Health Interview Survey and the New Immigrant Survey. On this project, I assisted in the testing of the survey instrument.

2005
Kalamazoo College Senior Individualized Project

Duties Included: Researched the concept of stereotype threat at Western Michigan University and Kalamazoo College, which led to a proposed study of possible teaching techniques about stereotype threat. An online simulated classroom educating students about stereotype threat was proposed for the study.

2002-2006

Kalamazoo College Psychology Dept.

Duties Included: Served as an office assistant aiding professors by gathering resources for class preparation and grading student papers.

Works in Progress

Shamow, A., Rosenfeld, R., & Stewart, E. A. Do Community Gardens Reduce Violent Crime?

* Paper examines how community gardens affect levels of homicide, robbery, and assault in impoverished areas within St. Louis. Longitudinal data from 1990 through 2004 was analyzed using fixed and random effects models in STATA.

Shamow, A., Berg, M. The Impact of Drug Market Activity, Economic Activity, & Incarceration on Demographically-Specific Homicide Trends: 1980-2004.

* Paper examines how drug market activity, economic activity, and incarceration rates affect differences in levels of and changes in demographically disaggregated homicide rates over a twenty-five year period. Data was analyzed using feasible generalized least squares models in STATA.

Shamow, A., Berg, M., & Rosenfeld, R. The Rise and Decline of Juvenile Homicide: Drug Market Activity, Economic Conditions, & Incarceration.

*Paper examines how drug market activity, economic conditions, and incarceration affect differences in levels of and changes in black and white juvenile male homicide rates over a twenty-five year period. Data was analyzed using feasible generalized least squares models in STATA.

Technical Reports

Shamow, A. (2010). "Drug Market Activity and the Use of Violence: The Role of Drug Type in Consumption and Distribution." Chapter 4 in Miller, Jody (ed.). *Men's Drug Use and Re-Entry Challenges in St. Louis: The Role and Impact of the Gateway Foundation*. Research report submitted to the Gateway Foundation, the Missouri Department of Corrections, and the Missouri Department of Mental Health.

Professional Presentations

Shamow, A. "Crime & The Protestant Dream." Presented at the Graduate Student Research Fair. University of Missouri St. Louis. St. Louis, MO. April 2013.

Shamow, A. "Crime & The Protestant Dream." Presented at the Annual Meeting of the American Society of Criminology. Chicago, IL. November 2012.

Shamow, A., & Berg, M. "The Rise and Decline of Juvenile Homicide: Drug Market Activity, Economic Conditions, & Incarceration." Presented at the Annual Meeting of the American Society of Criminology. Washington, D.C. November 2011.

Shamow, A., & Berg, M. "A Look at the Impact of Drug Market Activity, Economic Activity, & Incarceration on Demographic Variation in Contemporary Homicide Trends: 1980-2004." Presented at the Annual Meeting of the American Society of Criminology. San Francisco, California. November 2010.

Shamow, A., Rosenfeld, R., & Stewart, E.A. "Do Community Gardens Reduce Violent Crime?" Presented at the Annual Meeting of the American Society of Criminology. Philadelphia, Pennsylvania. November 2009.

Shamow, A. "Community Gardens Combating Urban Violent Crime." Presented at the Annual Graduate Research Symposium at Washington University in St. Louis, Missouri. April 2008.

Professional Development

Bureau of Justice Statistics Fellowship. Quantitative Analysis of Criminal Justice Data. Inter-Consortium of Political and Social Research Summer Research Seminar. Ann Arbor, MI. (June 22, 2009 – July 17, 2009).

University of Missouri St. Louis 2008 TA/RA Professional Development Conference

Professional Affiliations

American Society of Criminology