

David Kremelberg
Office: (631) 259-4061
Cell: (516) 761-3626
E-mail: david.kremelberg@gmail.com

Education

- Ph.D. August 2009. Sociology, University of Connecticut.
Certificate in Quantitative Methods, Awarded in August 2008.
- M.A. May 2006. Sociology, University of Miami.
- B.A. January 2004. Psychology, The State University of New York at Binghamton.
Magna cum laude.
Awards: Deans' List Fall 2001, 2002, and 2003, Golden Key Award.

Research Positions

- Statistical Consultant, November 2008-present.
 - President and owner of DK Statistical Consulting, Incorporated.
 - Manager and supervisor of two employees.
 - Have analyzed data from the fields of psychology, sociology, education, criminology and criminal justice, management, marketing, economics, finance, business, chemistry, biology, archeology, history, and medical science
 - Have expertise in statistics, quantitative methods, and probability
 - Have utilized *t*-tests, ANOVAs, ANCOVAs, regression, factor analysis, cluster analysis, time-series analysis, structural equation modeling, hierarchical linear modeling, multiple imputation, probability theory, and various other methods
 - Have drafted methods and results sections for theses, dissertations, conference presentations, and peer-reviewed journal articles
- Research Assistant at the North American Jewish Data Bank, August 2007-May 2009.
 - Analyzed data and wrote reports on national and community studies of the American Jewish population for inclusion on the Data Bank's website
- Research Assistant at the Institute for Community Research, December 2006-May 2008.
 - Analyzed data and wrote reports on drug use, sexual behavior, STDs, and other factors using factor analysis, regression, structural equation modeling, and other methods
 - Lead statistician for the India ASHRA project, a study focused on decreasing STD risk and negative effects of alcohol use in Indian neighborhoods
 - Promoted to full-time after 5 months

Other Research Experience

- Dissertation entitled "Sources and Targets of Anti-Semitism in the United States."
 - Abstract: This study explores the relationship between sociological and social psychological factors and anti-Semitism in American adults as well as factors correlated with the experience of anti-Semitism among American Jews using

factor analysis, multiple linear regression, logistic regression, structural equation modeling, and hierarchical linear modeling.

- Thesis entitled “Predictors of Attitudes towards Teen and Premarital Sex in the United States.”
 - Abstract: This study utilizes multinomial logistic regression to study the role of social psychological and sociological factors in predicting respondents’ permissiveness towards teen and premarital sex in the United States.

Publications

- Kremelberg, David. 2011. *Study Guide for ‘Statistics for People who Hate Statistics (Neil Salkind)’*. Thousand Oaks, CA: SAGE Publications.
- Kremelberg, David. 2010. *Practical Statistics: A Quick and Easy Guide*. Thousand Oaks, CA: SAGE Publications.
- Berg, Marlene J., David Kremelberg, Purva Dwivedi, Supriya Verma, Jean J. Schensul, Kamla Gupta, Devyani Chandran, and S.K. Singh. 2010. “The Effects of Husband’s Alcohol Consumption on Married Women in Three Low-Income Areas of Greater Mumbai”. *AIDS and Behavior*, 14 (Suppl. 1): 126-135.
- Singh, S.K., Jean J. Schensul, Kamla Gupta, Barsharani Maharana, David Kremelberg, and Marlene Berg. 2010. “Determinants of Alcohol Use, Risky Sexual Behavior and Sexual Health Problems among Men in Low Income Communities of Mumbai, India”. *AIDS and Behavior*, 14 (Suppl. 1): 48-60.

Conference Presentations

- Sheskin, Ira, Arnold Dashefsky, Ron Miller and David Kremelberg. 2008. “The Distancing Hypothesis Reassessed: Israel Attachments in Local Community Studies”: 40th Annual Conference of the Association for Jewish Studies, Washington D.C., December 21-23, 2008.
- Kremelberg, David. 2006. “Predictors of Attitudes toward Teen Sex in the United States”: 2006 Citizens Board Research & Creativity Forum, University of Miami, April 6, 2006.

Research Skills

- Have extensive experience using SPSS, Stata, SAS, HLM, AMOS, and StatTransfer
- Have experience using LISREL, R, Mplus, EViews, GraphPad Prism, JMP, Minitab, online surveys/data collection, and analyzing survey data
- Have written over 40,000 lines of Stata and SPSS syntax
- Have worked with data sets containing 80,000+ cases and 4,000+ variables
- Have extensive experience creating, developing, merging, modifying, and converting very large data sets
- Have experience creating Excel templates and macros and computer software programs for the automatic generation of SPSS syntax, the computation of multiple statistical tests, and the filtering of analytical results
- Have extensive experience with regression (linear, logistic, ordered, multinomial, negative binomial, Poisson), structural equation modeling, hierarchical linear modeling, factor analysis, time-series analysis, imputing missing data, and simpler statistical methods (chi-square, ANOVA, *t*-test, correlation coefficients, etc.)

- Have developed algorithmic trading strategies for FOREX and stock market indices
- Have experience conducting qualitative research
- Have conducted research in the fields of psychology, sociology, education, criminology and criminal justice, management, marketing, economics, finance, business, chemistry, biology, archeology, history, and medical science
- Have 7 years of research experience overall
- Have performed accuracy checks for several statistics textbooks published by SAGE Publications.
- Statistics and Research Methods coursework
 - Undergraduate: Statistical Analysis and Design, Research Methods
 - Graduate: Statistics I, Statistics II, Quantitative Research Methods, Quantitative Research Methods II, Qualitative Research Methods, Qualitative Research Methods II, Field Research Methods, Logistic and Hierarchical Linear Models, Structural Equation Modeling, Seminar in Quantitative Methods, Experimental Social Psychology (audited)

Teaching Positions

- Instructor for *Social Problems*, Writing-intensive section, University of Connecticut, Fall 2008.
- Instructor for *Social Problems*, Writing-intensive section, University of Connecticut, Fall 2008.
- Instructor for *Introduction to Sociology*, Writing-intensive section, University of Connecticut, Summer Session I 2008.
- Instructor for *Introduction to Sociology*, Writing-intensive section, University of Connecticut, Spring 2008.
- Instructor for *Introduction to Sociology*, Writing-intensive section, University of Connecticut, Fall 2007.
- Instructor for *Introduction to Sociology*, Eastern Connecticut State University, Fall 2007.
- Instructor for *Introduction to Sociology*, Eastern Connecticut State University, Fall 2007.
- Instructor for *Race, Class, and Gender*, Writing-intensive section, University of Connecticut, Summer Session I 2007.
- Instructor for *Introduction to Sociology*, Eastern Connecticut State University, Spring 2007.
- Instructor for *Race, Class, and Gender*, Writing-intensive section, University of Connecticut, Spring 2007.
- Instructor for *Quantitative Methods Lab*, University of Miami, Spring 2006.
- Teaching Assistant for *Introduction to Sociology*, University of Connecticut, Fall 2006.
- Academic Tutor (Statistics), University of Connecticut, August 2008-December 2008.
- Academic Tutor (Sociology and Science), University of Miami, August 2005-January 2006.

Other Skills

- Have experience programming in Java, C++, Visual Basic/BASIC/QBasic, writing HTML, and using Microsoft Office (Microsoft Word, Excel, PowerPoint, Outlook, and

Access), HTML editors, Adobe Acrobat, Adobe Photoshop, FTP clients, Filemaker Pro, Omnipage Pro, MS-DOS, Microsoft Windows 3.1/95/98/2000/XP/Vista/7, Linux, and Mac OS.

- Experience with computer networking, performing computer upgrades, hardware installation and un-installation, hardware replacements, computer assembly, web design, OS installation (Microsoft Windows and several Linux distributions), software installation and un-installation, and troubleshooting.

References

Available Upon Request