

Data Citation and Research Transparency Standards for the Social Sciences

Ann Arbor, June 13-14, 2013

Participant Biographies

Andrew Abbott, Editor-in-Chief, American Journal of Sociology

Dr. Abbott is the Gustavus F. and Ann M. Swift Distinguished Service Professor in the Department of Sociology and the College at the University of Chicago. Abbott took his BA (in history and literature) at Harvard in 1970 and his PhD (in sociology) from the University of Chicago in 1982. Prior to his return to Chicago in 1991, he taught for thirteen years at Rutgers University. Known for his ecological theories of occupations, Abbott has also pioneered algorithmic analysis of social sequence data. He has written on the foundations of social science methodology and on the evolution of the social sciences and the academic system. He is the author of five books and seventy articles and chapters. His work includes *The System of Professions* (Chicago 1988), a theoretical analysis of the professions and their development that won the ASA's Sorokin Award in 1991.

George Alter, Director of ICPSR

Dr. Alter is Professor of History and Research Professor, Population Studies Center, at the University of Michigan. Dr. Alter's research grows out of interests in the history of the family, demography, and economic history. He is particularly interested in methods for reconstructing and analyzing life histories from longitudinal data. Dr. Alter has recently participated in two cross-national comparative projects. The "Eurasia Project" examines demographic responses to economic stress in five societies in Europe and East Asia. The "Early Life Conditions" project asks whether experiences in childhood have long-run effects on health in old age.

Micah Altman, Social & Information Scientist, Director of Research and Head/Scientist, Program on Information Science for the MIT Libraries, at the Massachusetts Institute of Technology.

Dr. Altman is also a Non-Resident Senior Fellow at The Brookings Institution. Prior to arriving at MIT, Dr. Altman served at Harvard University for fifteen years as the Associate Director of the Harvard-MIT Data Center, Archival Director of the Henry A. Murray Archive, and Senior Research Scientist in the Institute for Quantitative Social Sciences. Dr. Altman conducts research in social science, information science and research methods -- focusing on the intersections of information, technology, privacy, and politics; and on the dissemination, preservation, reliability and governance of scientific knowledge.

Mark Berends, Editor, AERA Educational Evaluation and Policy Analysis

Mark Berends is a professor of sociology and education at the University of Notre Dame, where he directs the Center for Research on Educational Opportunity and the National Center on School Choice (NCSC). Professor Berends has written and published extensively on educational reform, school choice, the effects of family and school changes on student achievement trends, and the effects of schools and classrooms on student achievement. His research focuses on how school organization and classroom instruction are related to student achievement, with special attention to disadvantaged students. Within this agenda, he has applied a variety of quantitative and qualitative methods to understanding the effects of school reforms on teachers and students. His current research relies on experimental and quasi-experimental designs to examine the effects of school choice on student achievement gains and growth, with a particular focus on the social organization of schools and classrooms.

Charles Brown, University of Michigan

Dr. Brown is an empirically-oriented labor economist in the Department of Economics at the University of Michigan. His past research has focused on topics such as compensating differentials, effects of minimum wage laws and of EEO policies, the determinants of enlistment and re-enlistment in the military, and the relationship between employer size and labor market outcomes. His current work focuses on measurement error in survey data, incentives provided by pension plans and early-retirement “windows”, and consequences of the relatively equal opportunity in the military for children of Black soldiers. Dr. Brown is also a Research Professor at the Survey Research Center at the Institute for Social Research, where he is co-director of the Panel Study of Income Dynamics and a co-investigator with the Health and Retirement Study.

Tony Brown, Editor, American Sociological Review (2010-2012)

Dr. Brown is Associate Professor in the Department of Sociology at Vanderbilt University. His research interests include race and racism, social psychology, mental health, quantitative methods, and survey design. His current research projects include Racial/Ethnic Disparities in Health, Communication Patterns in Medical Encounters, and Race and Gender Differences in Suicide Rates. Dr. Brown is also a Research Fellow, Vanderbilt Center for Nashville Studies (VCNS), at Vanderbilt University.

Thu-Mai Christian, Research Project Coordinator for the Odum Institute’s Archive Services

Ms. Christian came to Odum with over eight years of social research experience including survey call centers. Since she joined the Odum Institute in 2007, she has served as a project coordinator on the National Youth Survey and the Citizen Soldier Program. Currently, Ms. Christian is involved in the SafeArchive and WILIS 3 projects. She is pursuing a Master’s degree in Information Science and concentration in Archive and Records Management at the UNC School of Information and Library Science.

Harris Cooper, Editor, Archives of Scientific Psychology

Dr. Cooper is Chair of Duke University’s Department of Psychology and Neuroscience. His research interests follow two paths. The first concerns research synthesis. He studies how research syntheses can best be carried out and how their results can be communicated to general audiences as well as scholars. He and his students have published research syntheses in varied fields, including personality and social psychology, developmental psychology, educational psychology, education policy, marketing, and developmental medicine and child neurology. Second, he is interested in the application of social and developmental psychology to educational policy issues. His recent research includes syntheses on the effects of (a) homework, (b) the length of the school day and year and (c) full-day kindergarten on academic performance. He is currently working on syntheses of research on the effectiveness of academic tutoring and has initiated a new series of reviews on how grades and grading strategies affect academic performance and related thoughts, feelings and behaviors. Finally, after serving as editor of the Psychological Bulletin from 2003 through mid-2009, he now serves as the co-editor of Archives of Scientific Psychology, APA’s first open access, data sharing journal. He also serves as the editorial advisor for the APA journals program.

Mercè Crosas, Director of Data Science at the Institute of Quantitative Social Science (IQSS) at Harvard University

Dr. Crosas’s group at the [Institute for Quantitative Social Science](#) includes the [Dataverse Network](#) project, data acquisition and curation, the [Murray Research Archive](#), statistical programming ([Zelig](#) and other R statistical packages), and the [Consilience](#) project on text analysis. Her interests in data science are to apply computer science, statistics, mathematics and cross-disciplinary expertise to develop

research tools that facilitate the access, reuse and analysis of data. She is currently collaborating with: 1) the [Data Privacy Lab](#) to address concerns about sharing sensitive data for research, 2) [PKP's Open Journal System](#) to establish a permanent link between OJS publications and their accompanying data, 3) the [DataBridge](#) project to develop sociometric tools applied to data and data usage, 4) the [Seamless Astronomy](#) group to link astronomy data to literature, 5) the Collaborative for Historical Information and Archive (CHIA) to search and visualize world historical data with the Dataverse and [WorldMap](#), 6) the Gates Foundation to archive and share data from the Foundation's research projects, and 7) the Harvard Library and eResearch at Harvard to provide technology solutions for research data management and preservation.

Dr. Crosas joined IQSS in 2004 (then referred to as the Harvard-MIT Data Center) as software development lead of a data sharing project, which later became the [Dataverse Network](#). Before joining IQSS, she worked for six years in the educational software and biotech industries, initially as a software developer, and subsequently as director of the software development team. She contributed to the development of lab information management systems (LIMS) for SNP discovery and genotyping and for mass spectrometry. Prior to that, she spent six years at the [Harvard-Smithsonian Center for Astrophysics](#), first completing work for her Ph.D. in Astrophysics from Rice University at the [Atomic and Molecular Physics](#) division, and later as a post-doctoral fellow, researcher and software engineer with the [Radioastronomy](#) division. There she worked on Monte Carlo simulations of radiative transfer in evolved stars and contributed to the software for the [Submillimeter Array](#) interferometer. Merce also earned a B.S. in Physics from the Universitat de Barcelona, Spain.

Katharine M. Donato, Editor, *American Sociological Review* (2010-2012)

Dr. Donato is Chair and Professor of Sociology in the Department of Sociology at Vanderbilt University. Since 2006, Dr. Donato has been a principal investigator on a tri-city project that examines immigrant parent involvement in schools (with Dr. Marshall in Political Science at Rice University). With funding from The National Science and Russell Sage Foundations as well as from Vanderbilt's Center for Nashville Studies, Dr. Donato has supervised the collection of a unique data set from interviews with immigrant parents in New York, Chicago, and Nashville. Together with Dr. Marshall, they use these new data to supplement existing analyses of federal school data and examine variation in immigrant parent involvement and school outreach programs. Since 1996, Dr. Donato has been a principal investigator on a binational project that examines how the processes of health and migration unfold the life course (see www.mexmah.com). With funding from the William and Flora Hewlett Foundation and a close collaboration with El Colegio de San Luis in Mexico, the project has collected four waves of longitudinal data from approximately 2,000 Mexican families on both sides of the border.

Elaine Kuttner, Principal, Cambridge Concord Associates

For over 20 years Elaine Kuttner, a principal of CCA, has consulted with the leadership of colleges and universities and their related research organizations, and with health and education-related foundations and professional societies. She also provides consulting services to public health and human services organizations and the arts. Ms. Kuttner completed both her undergraduate and graduate work at the University of Michigan, Ann Arbor, and early in her professional career became interested in strategic planning as a mechanism for change in the nonprofit sector and in higher education. Working closely with faculty, staff, and Board leadership, she helps shape essential questions, address challenges, and plan for the future. She also helps her clients assess and evolve their own governance systems in order to more effectively carry out their missions. Ms. Kuttner has significant experience working within

complex systems and with multiple institutions as they plan together. She presents on topics related to both planning and governance. She also has a strong leadership consulting practice, providing counsel to not-for-profit leaders concerning matters of strategy and governance effectiveness and design. She is often invited to speak on those topics.

Colin Elman, Syracuse University

Dr. Elman is Associate Professor in the Department of Political Science at the Maxwell School of Citizenship and Public Affairs, Syracuse University. His research interests include international relations, national security, and qualitative methods. Previously, he was Assistant and Associate Professor in the Department of Political Science at Arizona State University. He is coeditor, with Miriam Fendius Elman, of *Bridges and Boundaries: Historians, Political Scientists, and the Study of International Relations* (MIT Press, 2001).

John Garcia, Archive Director of Resource Center for Minority Data (RCMD) at ICPSR

Dr. Garcia's involvement with ICPSR dates back more than 40 years, when he attended the Summer Program as a graduate student in 1969. He served several stints as an instructor of a seminar on Latino Research Issues in the Summer Program since then, as well as Visiting Professor and Director of the Resource Center for Minority Data since August 2009. In August 2010, Garcia accepted a permanent position at ICPSR to continue his directorship of the RCMD, and to serve as Director of Community Outreach. Dr. Garcia's primary areas of research and teaching are: minority group politics, especially Latinos; political behavior; political mobilization; urban politics; social survey research; and public policy. His primary areas of research have been in American politics--minority group politics, especially Latinos, and urban governments, survey research, and public policy. He has published articles and book chapters in these fields for the past twenty-eight years, including *Latino Voices: Mexican, Puerto Rican, and Cuban Perspectives on American Politics* (1993); *Latinos Politics in America: Community of Interests and Culture* (2003, 2011); *Latino Lives in America: Making It Home* (2010); *Latinos and the New Millennium: Exploring Political Behaviors, Attitudes, and Policy Preferences* (2011).

Gregory J. Gordon, President and CEO of Social Science Research Network (SSRN)

The SSRN is the leading multi-disciplinary online repository of working and accepted paper research in the social sciences and humanities. Currently the number two repository in the world, SSRN provides a variety of electronic distribution and related services to help scholars create innovative research. SSRN is focused on the high quality, rapid, electronic delivery of scholarly research at the lowest possible cost. More importantly, SSRN is working with scholars to find innovative ways to reduce the researchers time finding relevant material, provide easy access to interdisciplinary content, and accelerate the cycle of research. Its eLibrary database has close to 400,000 papers from over 180,000 authors and users have downloaded over 52,000,000 full text papers since inception. Prior to helping Michael C. Jensen found SSRN in 1994, he worked at KPMG and two entrepreneurial companies in technology and health care. He speaks and writes regularly about scholarly research and the changes needed to create innovative research faster.

Daniel Goroff, Vice President and Program Director of the Alfred P. Sloan Foundation

Dr. Goroff is especially interested in economics, finance, mathematics, the scientific and technical work force, and education. He is also Professor Emeritus of Mathematics and Economics at Harvey Mudd College in Claremont, California, where he previously served as Vice President for Academic Affairs and Dean of the Faculty. A 1988 Phi Beta Kappa Teaching Prize winner, Goroff taught courses in the mathematics, economics, physics, history of science, and continuing education programs at Harvard. As Director of the Joint Policy Board for Mathematics from 1998 to 2001, Dr. Goroff was called to testify

about educational and research priorities both by the House and again by the Senate during the 106th Congress. He also testified before the 109th Congress. A former Chair of the U.S. National Commission on Mathematics Instruction at the National Research Council, he was co-director with Richard Freeman of the Scientific and Engineering Workforce Project based at the National Bureau of Economic Research. The book they edited together is called *Scientific and Engineering Careers in the United States*.

Rob Greenwald, Executive Director, Society for Research on Education Effectiveness

Lee-Ann Hayek, Chief Mathematical Statistician and Senior Research Scientist at the Smithsonian Institution

Dr. Hayek selects her research topics from across an extensive array of problem areas. She has written three books, multiple monographs and book chapters and over 100 publications that include a wide variety of subject matter fields such as: anthropology, art, biodiversity, biology, conservation, equal employment, ethics, ecology, environmental science, forensic science, geosciences, invertebrate paleontology, marine mammals, marine diversity, Paleobiology, and Veterinary Medicine. She is an elected Fellow of the American Statistical Association and the Royal Statistical Association, as well as a Chartered Statistician and Scientist in the RSS. Her citation for fellowship in ASA cited both her research and service to statisticians. She is past president of the ASA Caucus for Women in Statistics and was co-chair of the first Ethics Committee that wrote the ASA Code of Ethics. She currently holds membership on the ASA Science and Public Policy Advisory Committee, ASA Advisory Organizing Committee for the New Conference on Statistical Practice, the ASA Committee on Software and Graphics for CSP, Washington Statistical Society, Forensic Science Committee, Statistical Literacy Group, Bayesian study working group, Statistics and the environment section, statistical graphics, and the social statistics section, women in STEM and isostats. Dr. Hayek is also the RSS graduate examiner for the United States.

William G. Jacoby, Director of the Summer Program in Quantitative Methods of Social Research, ICPSR
Dr. Jacoby is Professor in the Department of Political Science at Michigan State University and Research Scientist at ICPSR, where he is Director of the Summer Program in Quantitative Methods of Social Research. Dr. Jacoby received his B.A. from the University of Delaware, and his M.A. and Ph.D. from the University of North Carolina at Chapel Hill. He served as Editor of the *Journal of Politics* from 2001-2004. Dr. Jacoby's areas of specialization are mass political behavior and quantitative methodology. His substantive research focuses on ideology and personal value choices in public opinion and voting behavior. His methodological interests include measurement theory, scaling methods, and statistical graphics.

Thomas Lemieux, University of British Columbia

Dr. Lemieux's research focuses primarily on labor economics and applied econometrics. He is currently a Professor of Economics at The University of British Columbia, a Fellow of The Royal Society of Canada, and a Founding Co-Editor of the *American Economic Journal: Applied Economics*. He is also a research associate at the National Bureau of Economic Research and has held positions at Stanford, Princeton, and MIT. He received his B.A. (Economics) from the Université Laval in 1984, his M.A. (Economics) from Queen's University in 1985, and his Ph.D.(Economics) from Princeton University in 1989.

Felice Levine, Executive Director of AERA

Dr. Levine is Executive Director of the American Educational Research Association. Previously she was Executive Officer of the American Sociological Association. She was also Director of the Law and Social Science Program at the National Science Foundation (NSF) and Senior Research Social Scientist at the

American Bar Foundation. She holds A.B., A.M., and Ph.D. degrees in sociology and psychology from the University of Chicago. Dr. Levine's work focuses on research and science policy issues, research ethics, data access and sharing, the scientific and academic workforce, and higher education. She is currently collaborating on a major NSF-supported assessment of education research doctorate programs in U.S. universities, and is principal investigator of the AERA Grants Program and member of its Governing Board. Dr. Levine served on the National Human Research Protections Advisory Committee of the U.S. Department of Health and Human Services and on the 2000 Decennial Census Advisory Committee. She also served on the National Research Council (NRC) panel that produced the report, *Putting People on the Map: Protecting Confidentiality with Linked Social-Spatial Data* and chaired the NRC workshop on *Protecting Student's Records and Facilitating Education Research*. In addition, she co-authored *Education and Training in the Social, Behavioral, and Economic Sciences: A Plan of Action*, undertaken at the request of National Science Foundation. This report was published by NSF in 2004.

Mary McEniry, Director, Data Sharing for Demographic Research (DSDR) at ICPSR

Dr. McEniry joined ICPSR as Director of the Data Sharing for Demographic Research project in 2011 after ten years at the University of Wisconsin-Madison, where she was an associate scientist in the Center for Demography and Ecology, and the Center for Demography of Health and Aging. Dr. McEniry's research interests are focused on the demography of aging, cross-national comparisons of early life conditions and older adult health, and health and mortality in U.S. Hispanic populations and developing country populations. For the last five years, her work has focused on early life influences on elderly health in the developing world, with support from an award from the National Institute on Aging. She also worked on the "Puerto Rico Elderly: Health Conditions" project, designing anthropometric measures and testing survey instruments.

William Mishler, Co-editor of *The Journal of Politics*

Dr. Mishler is Professor of Government and Public Policy at the University of Arizona, Visiting Professor of Political Science at the University of Aberdeen in Scotland, and co-editor of *The Journal of Politics*. Since 1991, he also has served as Associate Director of the New Europe Barometer, tracking democratic attitudes and behavior in 18 post-Communist countries in Central Europe and the former Soviet Union. A specialist in democratic theory, he teaches and writes on public opinion, political representation, and the dynamics of citizen support for democratic parties, leaders and regimes. He is the author or co-author of eight books, the most recent of which is *Popular Support for an Undemocratic Regime: the Changing Views of Russians* (Cambridge University Press, 2011). In addition to his scholarly work, Dr. Mishler has consulted extensively on Conflict Management, Democratization, and Public Opinion for the United States Agency for International Development and a variety of nongovernmental organizations including the Academy for Educational Development, ARD Inc., Management Systems International, and the National Democratic Institute. His consulting work has taken him to Armenia, Sri Lanka, Kosovo, Bangladesh, Serbia, and Senegal.

Pamela Smock, Editor, *Demography*

Dr. Smock is the Director of the Population Studies Center at the University of Michigan, a Research Professor, Population Studies Center, and Professor in both Sociology and Women's Studies. She specializes in the study of family, gender, and social inequality. Of particular interest are gender inequality, changing family patterns, and the implications of each for the other. Her research has focused on the economic consequences of divorce and marriage, nonresident fatherhood, remarriage, single-mother families, child support, and unmarried cohabitation. Currently, she is examining racial, ethnic, and gender variation in the meaning and implications of cohabitation in the United States.

Gary VandenBos, Publisher and Executive Director of APA's Office of Publications and Databases
Dr. VandenBos is responsible for developing the premier program for the dissemination of psychological knowledge worldwide. His office produces 66 journals, five databases and 80 books per year (under the imprints APA Books®, Magination Press® and APA LifeTools®). In addition, the Office of Publications and Databases produces the APA Psychotherapy Video Series and the APA Style® and reference publications and products, which include the "Publication Manual of the APA"® and the "Concise Rules of APA Style." Dr. VandenBos began his career at Michigan State University as research coordinator of the Michigan State Psychotherapy with Schizophrenics Research Project. After that, he served as the director of the Howell-Area Community Mental Health Center in Howell, Michigan for five years. He has maintained a clinical practice since 1974.

Mary Vardigan, Assistant Director of ICPSR

Mary Vardigan holds the position of Archivist and directs the ICPSR Collection Delivery Unit, which involves oversight of activities in the areas of Metadata, Publications, Web Site Development, User Support, and Membership Development. She also serves as Director of the Data Documentation Initiative (DDI), an effort to establish a metadata standard for the social and behavioral sciences. She is involved in other international projects related to data stewardship, including the Data Seal of Approval, the Research Data Alliance, and various efforts to promote data citation.