

Daniel Melnick, Ph.D.

Dr. Melnick has worked as a consultant since 1997 with a strong emphasis on projects related to the collection, compilation and reporting of statistical material and a particular focus on Health statistics. He was on the staff of the Congressional Research Service from 1975 to 1990; the National Science Foundation from 1990 to 1997 during which time he served as Director, Science Resources Studies Division and also was detailed to the Substance Abuse and Mental Health Services Administration [1992 to 1996] to set up and run the new Office of Applied Studies. Dr. Melnick is a member of Academy Health, the American Public Health Association, the American Statistical Association and the American Political Science Association.

Education

University of Wisconsin [Madison] Ph.D. 1970. [Political Science]

Career

1997 to Present: Consultant and Author¹

- ◆ President, Dan Melnick Research Inc.
- ◆ Consultant, National Academy of Sciences, Committee on National Statistics
- ◆ Consultant, Yale University, Department of Economics
- ◆ Director, Time Use Survey Project, Yale University Program on Non-Market Accounts, [A project sponsored by the Glaser Progress Foundation under a grant to the Department of Economics, Yale University.]
- ◆ Consultant, the American Economic Association
- ◆ Consultant US Department of Agriculture,
- ◆ Consultant, Office of the Assistant Secretary for Planning and Evaluation, Department of Health and Human Service
- ◆ Consultant, Office of the Chief Information Officer, DHHS
- ◆ Author, Finding and Using Health Statistics—a web-based course featured on the website of the National Information Center for Health Services Research, National Library of Medicine [this course is currently under revision and is expected to be issued in revised format during the latter part of 2006.] see <http://www.nlm.nih.gov/hsrph.html>
- ◆ Consultant, the Library of Congress
- ◆ Consultant, NCES, the Department of Education
- ◆ Designer, Gateway to Data and Statistics, Website for the US Department of Health and Human Services.

¹ This list includes current and past assignments since 1997.

This website provides access to statistical sources in Health and Human Services <http://www.hhs-stat.net/>
This is a project of the DHHS Data Council. Current applications include the Gateway, a separate website that tracks sources of minority data and a utility that transmits information from the online catalog to the Federal Geographic Data Committee's Geographic OneStop.

- ◆ Author, Portrait of Health in the United States Bernan Press 2001
- ◆ Senior Fellow, Einstein Institute for Science, Health and the Courts
- ◆ Designer, Medical Library Association course "How to Find and Use Health Statistics" sponsored by the National Library of Medicine. This course was presented at the MLA annual meeting in 2000.
- ◆ Consultant to several nongovernmental organizations that are interested in statistical policy issues.

1996 -1997 Senior Advisor, Research Methodology, National Science Foundation

- ◆ Worked with the Director's office
- ◆ Collaborated with UN Statistical Office

1992-1996 Acting Director, Office of Applied Studies, Substance Abuse and Mental Health Services Administration, U.S. Public Health Service.

- ◆ Organized new studies and statistics office
- ◆ Supervised several national studies including the National Household Survey on Drug Abuse and outcome studies
- ◆ Represented SAMHSA in presentations to the Secretary of DHHS and on Departmental Committees
- ◆ Member, Presidents Taskforce on Health Care Reform

1991-92 Senior Advisor, Research Methodology, Education and Human Resources Directorate, National Science Foundation

- ◆ Represented NSF at meeting in New Delhi, India and the Former Soviet Union
- ◆ Prepared papers and reports on education issues

1990 Director, Science Resources Studies Division, NSF

- ◆ NSF's statistics and studies office
- ◆ Studies include nationwide coverage of the education and careers of scientists and engineers as well as research resources
- ◆ Reorganized office and addressed major issues

1987-89: Professional Staff: U.S. Congress, Joint Economic Committee

- ◆ Expert staff on issues relating to the Federal Statistical System
- ◆ Represented JEC at the 12th Population Census Conference in China
- ◆ Gathered information on the Japanese Statistical system during a trip to Tokyo

1975-1990: Analyst, Specialist and Section Head, Congressional Research Service, Library of Congress

- ◆ Expert on the Census, Survey Research, Public Opinion Polling, Work of Federal Statistical Agencies
- ◆ Worked closely with several Committees including:
 - House and Senate Census subcommittees
 - Senate Governmental Affairs Committee
 - House Committee on Education and Labor
 - Joint Economic Committee
- ◆ Worked on the Voting Rights Act, the reorganization of the National Center for Education Statistics, and the oversight of the Census
- ◆ Prepared Reports on the reliability and validity of research results
- ◆ Monitored the work of federal statistical agencies
- ◆ Analyzed the budget of federal statistical agencies
- ◆ Management Studies of the Operations of Congressional offices

1969-75 Faculty, Department of Government and Politics, University of Maryland College Park

- ◆ Social Science Methods
- ◆ Comparative Politics –with special emphasis on South Asia
- ◆ Research on India

1967-68 Field research in India

1962-63 Studied in Delhi University

Fluent in Hindi

Honors, Awards and Memberships

Fellow, International Medical Sciences Academy [2005 onward]

Listed in American Men and Women of Science

Substance Abuse and Mental Health Services Administration

- ◆ February 1996: Assistant Secretary for Health's Award for Exceptional Accomplishments
- ◆ February 1996: Administrator's Special Recognition Award, Substance Abuse and Mental Health Services Administration
- ◆ September 1995: Certificate of Appreciation for work leading to the validation of the block grant allocation formula.
- ◆ August 1995: Special Recognition Award from the Assistant Secretary for Health for leadership and outstanding contributions to the SAMHSA Special Health Care Reform Statistics Report Group
- ◆ March 1994: Special Achievement Award for participating in the Hard Core Initiative Development Team
- ◆ March 1994: Special Achievement Award for work on the Cost Effectiveness Data Book
- ◆ Rated as Outstanding 1994, 1995, 1996

Library of Congress

- ◆ Outstanding ratings 1983, 1985, 1986, 1988
- ◆ 1985 Superior Service Award; [Second highest award of the Library of Congress]
- ◆ 1989 Incentive Award,
- ◆ 1990 Special Achievement Award and Cash Bonus

Scholarships and Fellowships

- ◆ Junior Fellow, American Institute of Indian Studies 1967-68
- ◆ Ford Fellowship 1968-69
- ◆ National Defense Education Act Scholarship [1963-1966]
- ◆ NSF Dissertation Award 1968
- ◆ Ford Foundation Scholarship 1966
- ◆ Carnegie Foundation undergraduate fellowship for study at Delhi University

Member

- ◆ American Political Science Association
- ◆ American Statistical Association
- ◆ Academy Health
- ◆ American Public Health Association
- ◆ American Association for the Advancement of Science
- ◆ Sigma Xi
- ◆ Federal Committee on Statistical Methodology, OMB. [1990-1997]

Selected Projects and Activities

Substance Abuse and Mental Health Services Administration

- ◆ Head of an office of 35 people who collect and analyze data from several national surveys
- ◆ Surveys include population, household and business data collection
- ◆ Managed external contract budget of more than \$20 million
- ◆ Directed, several large surveys including the National Household Survey on Drug Abuse, The Drug Abuse Warning Network, the Drug and Alcohol Statistical Information System and several large evaluation studies
- ◆ Directed, Validation Team for the Block Grant Formula Implementation
- ◆ Improved reports

- ◆ Member, Presidents Taskforce on Health Care Reform
- ◆ Member, Public Health Service Data Committee
- ◆ Testified before Congress

National Science Foundation

- ❖ Directed Division that Collects data on Scientists and Engineers and the resources they use
- ❖ Directed several large surveys of science and engineering personnel and resources

U.S. Congress, Joint Economic Committee

- ❖ Represented the United States at the 12th Pacific Rim Census Conference, Beijing, China 1968
- ❖ Monitored Federal Agency Statistical Budgets and assisted the Chairman on issues relating to their appropriations
- ❖ Staff for hearings related to Federal Statistical Agencies
- ❖ Study of the Japanese Statistical System

Congressional Research Service of the Library of Congress

- ◆ 1983-86, Head of the Section on Public Opinion, Survey Research and Federal Statistical Policy.
- ◆ From 1976 to 1990, technical advisor to the House Committee on Post Office and Civil Service Subcommittee on Census and Population. Regarding the design and implementation of the decennial census.
- ◆ Evaluated the results of social science research, survey and statistical operations including those of leading public opinion firms, University researchers and federal statistical agencies.
- ◆ Designed a Survey of the Trust Practices of Commercial Banks for the Senate Committee on Banking and advised the Committee during its implementation.
- ◆ Assisted the House Education and Labor Committee in a study of employment practices in the Aerospace Industry in Southern California and accompanied Chairman Hawkins during hearings held in Los Angeles. [Designed the analysis of data on personnel participation]
- ◆ Expert staff during reauthorization of the National Center for Educational Statistics.
- ◆ 1976 to 1989 developed and implemented the Pollsfile an early example of the use of a computer database to track public opinion poll results for Congress.
- ◆ Technical advisor to the DC Criminal Victimization Survey on behalf of a Senator. Monitored progress and organized a scientific review panel to provide advice on implementation and validity issues.

- ◆ 1980, Initiated and edited a report prepared by Prof. Leslie Kish of the University of Michigan in which he described an alternative plan for conducting the decennial census based on a rolling sample. This report was the first to propose the American Community Survey that will be conducted by the Bureau of the Census starting in 2003.
- ◆ Member, CRS team that assisted Members of Congress in studies of the operations of their offices. Quantitative studies of work flow. Designed studies to evaluate the effectiveness of congressional staff.
- ◆ Organized a Seminar on Federal Statistics and National Needs involving the participation of more than 100 experts.
- ◆ Detailed to the staff of the Senate Government Operations Committee to assist with a survey of Administrative Law Judges. As technical advisor to a survey of Federal Regulatory authority, I designed questionnaires, and conducted an analysis of the results that were included in a Committee Print.
- ◆ Detailed to the staff of the Senate Government Operations Committee, Permanent Subcommittee on Investigations- [Minority staff] to assist with surveys used during several investigations and accompany staff on field trips.
- ◆ Senate Labor and Human Resources Committee [Majority Staff] to prepare a plan for the integration of demographic and survey research data into the consideration of major issues by the Committee.
- ◆ Assisted the House and Senate Judiciary Committees and analyzed census data during the consideration of the Voting Rights Act of 1975.
- ◆ Assisted during the consideration of the Spanish Census Act. 1975.

Projects for the Library of Congress

- ◆ 1989-90, Served as consultant to the Director of Human Resources, Library of Congress in connection with the Affirmative Action Plan [AAP] of the Library of Congress. Prepared an analysis of the Library's workforce in comparison with the relevant external pool. Drafted the quantitative section of the AAP based on the analysis. I presented the results to a meeting of the Executive Council of the Library. [Received an incentive award for this work.]
- ◆ Member, of CRS committees that planned the introduction of personal computers in the agency.
- ◆ 1984, Served as technical expert and management team member for a survey conducted by the Cataloging department of the Library as a part of their process to introduce automated cataloging procedures. Participated in a joint management union committee formulating and administering this survey.
- ◆ 1984-85, Scientific director a large sample survey of the clientele of the Library of Congress. [the project involved surveying probability samples of 13 distinct populations]. Survey design and implementation. Technical leader of 26 staff. Specified analyzes. Prepared report. Presented results to Executive Session of the Librarian and his top advisors as well as to the management of each Department of the Library. Received the Library's Superior Service Award.

Other Professional Activities

- ◆ 1989, At the request of the Chairman of the Pediatrics Department of the Martin Luther King Hospital in

Watts, Los Angeles. Prepared a report on their data collection, computer processing, and statistical analysis procedures based on interviews of physicians, health care providers and research workers.

- ◆ 1988-9, Member, National Assessment of Educational Progress, Technical Advisory panel created by the National Center For Education Statistics, Office of Educational Research and Improvement, US Department of Education. This panel reviewed a major source of survey data on educational achievement
- ◆ 1989-90, Consulted on the preparations for a conference of State Court Judges, attorneys and others for the Georgetown University. The conference dealt with the Future of the American State Courts. Prepared questionnaire, designed survey procedures and wrote a report on validity issues.
- ◆ 1977-78, Member, Review Committee, American Statistical Association's Pilot Project on the Assessment of Survey Practices and Data Quality of Human Population [This project was supported by NSF]