Annual Report, 1989-1990

Inter-university Consortium for Political and Social Research

ICPSR 4006

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April 2004
This Annual Report, covering the fiscal year beginning July 1, 1989 and ending June 30, 1990, is submitted to the Council and membership of the Inter-university Consortium for Political and Social Research by the Executive Director and Staff in accordance with the provisions specified in the Bylaws of the ICPSR.

Publication of this Annual Report signals the end of the Consortium's 28th year of operation. As we move into the 1990s, ICPSR continues to play an important role in the conduct of academic research and to function as a pioneer in the management and distribution of machine-readable data.

This past year was a year of change and growth in many different areas for the Consortium. With the induction of new Council members, Council began to take an expanded role in providing guidance for the Consortium. They helped to prepare new organizational documents—including a Constitution, Bylaws, and a revised Memorandum of Agreement—to clarify the relationship between ICPSR, its member institutions, and the Center for Political Studies at the University of Michigan. (See page 83 for copies of these documents.) Council also began to explore ways to reach researchers in disciplines not traditionally served by ICPSR.

Over the course of the year, ICPSR membership climbed to 350 institutional and national affiliates. Enrollment in the Summer Training Program also increased during fiscal year 1989-1990. A total of 448 individuals participated in the Program, taking advantage of the high caliber of faculty and the wide range of course offerings. These students represented 27 different academic disciplines, a testament to the far-reaching relevance of the skills taught in the Program.

Growth was evident in the Archive as well, and archival activities demonstrated the continued reliance of researchers on the Consortium's resources and services. Member Services disseminated over 500 billion bytes of data during the year, an increase of 136 percent since 1985-1986. The Data Archive was also active, acquiring and preparing 265 data collections for release.

In the computing area, ICPSR continued to develop new strategies for the management of large amounts of information. The NSF multi-year grant to improve the computational instrumentation of ICPSR has resulted in needed upgrades and the implementation of new technologies; the new equipment allows for the efficient storage and retrieval of the Consortium's 150 gigabytes of data, connection with over 1,800 other networks around the world, faster connections to campus and national backbone networks, and increased capacity for subsetting data collections.

Further change and growth for the Consortium are certainties as we look ahead to a challenging future. With the guidance of Council, the organization can continue to take a strong leadership role within the academic research community.
Inter-university Consortium for Political and Social Research

ICPSR Council Members, 1989-1990

Michael A. Baer, Chair, Northeastern University
Allan G. Bogue, University of Wisconsin, Madison
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Karl E. Taeuber, Past Chair, University of Wisconsin, Madison

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Heinz Eulau, Stanford University
Norval D. Glenn, University of Texas, Austin
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University of Michigan
Warren E. Miller, Arizona State University

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Educational Resources
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ARCHIVAL ACTIVITIES
Archival Processing Report

During fiscal year 1989-1990, ICPSR acquired and released 265 data collections containing 800 separate files. The first section of this report briefly describes many of the data acquisitions; in the second section a complete list of all collections released during the year is presented.

Data on Social Phenomena

Over the past fiscal year several data collections investigating contemporary social issues were processed and released to the academic community by the ICPSR Archive. Six Detroit Area Studies, spanning the years 1979 through 1984, were acquired; these studies, coordinated by the Sociology Department at the University of Michigan to introduce graduate students to survey research methodology and techniques, focus on specific social concerns. Titles include Detroit Area Study, 1979: A Study of Metropolitan Issues (ICPSR 9301); Detroit Area Study, 1980: The Sociology of Knowledge and the Quality of Life in Detroit (ICPSR 9302); Detroit Area Study, 1981: A Study of the Family (ICPSR 9303); Detroit Area Study, 1982: Child Rearing Values and Practices (ICPSR 9304); Detroit Area Study, 1983: Attitudes and Experiences in Detroit (ICPSR 9305); and Detroit Area Study, 1984: The Process of Mate Choice and Nuptiality in Detroit (ICPSR 9306).

Several collections pertaining to youth were also archived during 1989-1990. Wave III data (1987) were added to the National Survey of Children: Wave I, 1976, Wave II, 1981, and Wave III, 1987 (ICPSR 8670), a collection that assesses the physical, social, and psychological well-being of American children. The Archive also processed and released Monitoring the Future: A Continuing Study of the Lifestyles and Values of Youth, 1988 (ICPSR 9259). This survey, in its fourteenth year, continues to monitor the behavior and values of high school students and to obtain information on drug use and on respondents' attitudes across a broad spectrum of social issues. In addition, 1987 data on the Youth and Young Women cohorts for the National Longitudinal Surveys of Labor Market Experience, 1966-1987 (ICPSR 7610) were released.

Another seminal data collection acquired during 1989-1990 was General Social Surveys, 1972-1989: [Cumulative File] (ICPSR 9275), which merged 1989 data with data for previous years; a topical module on occupational prestige was added as well. During the year ICPSR also released Americans' Changing Lives: Wave I, 1986 (ICPSR 9267), a data collection designed to investigate the activities and social relationships of Americans as well as the effects of acute life events and chronic stresses. Another acquisition, Intersection of Personal and National History, 1985: [United States] (ICPSR 9257), examines the ways in which national and world events occurring over the past 50 years have influenced respondents' lives.
ARCHIVAL ACTIVITIES

International Data

During the past year ICPSR augmented its data holdings in the international area with the addition of two new Euro-Barometer surveys: Euro-Barometer 27: Common Agricultural Policy and Cancer, March-May 1987 (ICPSR 8715) and Euro-Barometer 28: Relations With Third World Countries and Energy Problems, November 1987 (ICPSR 9082). These two surveys, conducted in the 12 member nations of the European Community, explore respondents' life satisfaction, political orientations, and attitudes toward the Community and other nations. Like the Euro-Barometers, the World Values Survey, 1981-1983 (ICPSR 9309) also enables crossnational comparisons of basic values and norms; in addition, it includes extensive batteries of questions relating to leisure, work, the meaning and purpose of life, family life, and contemporary social issues. The Harvard Project on the Soviet Social System, 1950-1951: Life History Interview Recodes (ICPSR 8972), a unique historical collection, contains interviews with displaced persons who left the Soviet Union during and after World War II; the data describe the day-to-day life experiences of Soviet citizens.

Media Polls


Data on Health

The National Archive of Computerized Data on Aging (NACDA) enriched its data holdings during fiscal year 1989-1990 with several acquisitions pertaining to health and aging. Eight files for the National Health Examination Survey, Cycle I were processed and released during the year. This survey, which covers the years 1959-1962, is the precursor of the National Health and Nutrition Examinations Surveys I and II; the data assess the prevalence of chronic diseases and present information on dental health and other clinical measurements. Several new supplements ("current
health topics to the National Health Interview Surveys were also added to NACDA’s holdings this past year; these included supplements on AIDS (1987), Hearing (1977), and Smoking (1978 and 1979). New data on Cuban Americans and Puerto Ricans were added to the existing data on Mexican Americans in Hispanic Health and Nutrition Examination Survey, 1982-1984 (ICPSR 8535). In addition, 1986-1987 data were added to the Mortality Detail Files collection (ICPSR 7632).

Data on Criminal Justice

The National Archive of Criminal Justice Data broadened the scope of its holdings on crime and the criminal justice system with new data acquisitions and updates or new waves for many collections. National Crime Surveys: National Sample, 1986-1989 [Near-Term Data] (ICPSR 8864) was processed and released; this collection provides data on the level of crime victimization in the United States and on the characteristics of crime incidents and victims. Capital Punishment in the United States, 1973-1988 (ICPSR 9337), another noteworthy new collection, presents sociodemographic and criminal history information on prisoners in the United States sentenced to death. Also processed and released during the past fiscal year were two nationwide collections on jails: National Jail Census, 1988 (ICPSR 9256) and National Survey of Jails: Jurisdiction-Level Data, 1987 (ICPSR 9074).

For more information about any of the collections mentioned above, please consult the ICPSR Guide to Resources and Services, 1990-1991.
ARCHIVAL ACTIVITIES

Data Collections Made Available in Class I Form

Class I data collections have been checked, corrected if necessary, and formatted to ICPSR specifications. Also, the data may have been recoded and reorganized in consultation with the investigator to maximize their utilization and accessibility. A codebook, often capable of being read by a computer, is available. This codebook fully documents the data and may include descriptive statistics such as frequencies or means. For those Class I datasets that have codebooks available in printed form, a copy of the printed codebook is supplied routinely to each Official Representative. All Class I studies are available in multiple technical formats; SPSS control cards are also provided for many Class I collections.

Inter-university Consortium for Political and Social Research
- State Legislative Election Returns in the United States, 1968-1986 (ICPSR 8907) 12 files
- United States Congressional Roll Call Voting Records, 1789-1988 (ICPSR 0004) 3 files

Inter-university Consortium for Political and Social Research, and Carroll McKibbin
- Roster of United States Congressional Officeholders and Biographical Characteristics of Members of the United States Congress, 1789-1989: Merged Data (ICPSR 7803)

Miller, Warren E., and the National Election Studies
- American National Election Study, 1988: Pre- and Post-Election Survey (ICPSR 9196)

Rabier, Jacques-Rene, Helene Riffault, and Ronald Inglehart
- Euro-Barometer 28: Relations With Third World Countries and Energy Problems, November 1987 (ICPSR 9082)

United States Department of Justice, Bureau of Justice Statistics

7 collections, 26 files
Data Collections Released in Class II Form

Class II collections have been checked and formatted to ICPSR specifications. All non-numeric codes have been removed. Studies in this class are available in multiple technical formats. The documentation exists as either a machine-readable codebook (which may be edited and updated as required by further processing), a multilithed draft version, or a photocopy of the investigator’s codebook. Any peculiarities in the data will be indicated in the documentation. A copy of the documentation will be supplied when the data are requested. SPSS control cards are available for many Class II collections.

Bachman, Jerald G., Lloyd D. Johnston, and Patrick M. O’Malley

Boland, Barbara of Abt Associates, Inc.
- Prosecution of Felony Arrests, 1986: Indianapolis, Los Angeles, New Orleans, Portland, St. Louis, and Washington, DC (ICPSR 9094) 6 files

Cotter, Cornelius P., et al.

Federal Judicial Center
- Federal Court Cases: Integrated Data Base, 1970-1987 (ICPSR 8429) 56 files

Inter-university Consortium for Political and Social Research
- Candidate and Constituency Statistics of Elections in the United States, 1788-1988 (ICPSR 7757)
- Candidate Name and Constituency Totals, 1788-1988 (ICPSR 0002)
- General Election Data for the United States, 1970-1988 (ICPSR 0013)

Morgan, James N.
- Panel Study of Income Dynamics, 1968-1987 (ICPSR 7439) 2 releases: 5 files
- Panel Study of Income Dynamics, 1968-1987 (ICPSR 7439) (Validation Study)

United States Department of Justice, Bureau of Justice Statistics
- Capital Punishment in the United States, 1973-1987 (ICPSR 9210) 3 files
- Capital Punishment in the United States, 1973-1988 (ICPSR 9337) 2 files
ARCHIVAL ACTIVITIES

- Expenditure and Employment Data for the Criminal Justice System [United States]: Extract File, 1984 (ICPSR 9162)
- National Corrections Reporting Program, 1985: [United States] (ICPSR 8918) 3 files
- National Jail Census, 1988 (ICPSR 9256)
- National Judicial Reporting Program, 1986: [United States] (ICPSR 9073)
- National Survey of Jails: Jurisdiction-Level Data, 1987 (ICPSR 9074)
- National Survey of Law Enforcement Agencies, 1987 (ICPSR 9222)
- Offender Based Transaction Statistics (OBTS), 1980: California, Ohio, New York, Pennsylvania (ICPSR 8248)
- Offender Based Transaction Statistics (OBTS), 1981: California, Ohio, Pennsylvania, Utah, Minnesota, New York, Virginia (ICPSR 8277)
- Offender Based Transaction Statistics (OBTS), 1982: California, Ohio, Pennsylvania, Utah, Minnesota, New York, Virgin Islands, Virginia (ICPSR 8408)
- Offender Based Transaction Statistics (OBTS), 1983: California, Minnesota, Nebraska, New York, Ohio, Pennsylvania, Utah, Virgin Islands, Virginia (ICPSR 8449)
- Offender Based Transaction Statistics (OBTS), 1984: Alaska, California, Delaware, Georgia, Minnesota, Missouri, Nebraska, New York, Ohio, Pennsylvania, and Virginia (ICPSR 8675)
- Offender Based Transaction Statistics (OBTS), 1986: Alabama, Alaska, California, Delaware, Georgia, Minnesota, Missouri, Nebraska, New York, Pennsylvania, and Virginia (ICPSR 9130)
- Offender Based Transaction Statistics (OBTS), 1987: Alaska, California, Delaware, Minnesota, Missouri, Nebraska, New Jersey, Pennsylvania, and Vermont (ICPSR 9287)
- Recidivism Among Released Prisoners, 1983: [United States] (ICPSR 8875)

United States Department of Justice, Federal Bureau of Investigation
- Uniform Crime Reporting Program Data: [United States] (ICPSR 9028) 2 releases: 3 files

29 collections, 104 files
Data Collections Made Available in Class III Form

Class III collections have been checked by the ICPSR staff for the appropriate number of cards per case and accurate data locations as specified by the investigator's codebook. Often frequency checks on these data have been made. Known data discrepancies and other problems, if any, will be communicated to the user at the time the data are requested. One copy of the codebook for these data will be supplied with the data request. The data themselves usually are available only in the format provided by the principal investigator.

Allen, Walter
- Detroit Area Study, 1981: A Study of the Family (ICPSR 9303)

Alwin, Duane
- Detroit Area Study, 1982: Child Rearing Values and Practices (ICPSR 9304)

American Medical Association Education and Research Foundation
- Practice Patterns of Young Physicians, 1987: [United States] (ICPSR 9277) 2 files

CBS News
- “CBS Morning News” Shopping Habits and Life Styles Poll, January 1989 (ICPSR 9230)
- CBS News 48 Hours Gun Poll, March 1989 (ICPSR 9233)

CBS News/The New York Times

CBS News/WCBS-TV
- CBS News/WCBS-TV New York City Poll, January 1988 (ICPSR 9099)

Clark, Terry Nichols, et al.
- United States Fiscal Austerity and Urban Innovation Project, 1983-1984 (ICPSR 8709) 8 files
Economic Behavior Program. Survey Research Center. University of Michigan

- Survey of Consumer Attitudes and Behavior, March 1986 (ICPSR 8826)
- Survey of Consumer Attitudes and Behavior, April 1986 (ICPSR 8827)
- Survey of Consumer Attitudes and Behavior, May 1986 (ICPSR 8828)
- Survey of Consumer Attitudes and Behavior, June 1986 (ICPSR 8829)
- Survey of Consumer Attitudes and Behavior, July 1986 (ICPSR 8830)
- Survey of Consumer Attitudes and Behavior, August 1986 (ICPSR 8831)
- Survey of Consumer Attitudes and Behavior, September 1986 (ICPSR 8832)
- Survey of Consumer Attitudes and Behavior, October 1986 (ICPSR 8833)
- Survey of Consumer Attitudes and Behavior, November 1986 (ICPSR 8834)
- Survey of Consumer Attitudes and Behavior, December 1986 (ICPSR 8835)

Faber, Jan

- Distances Between Cities Acting As National Midpoints in the European System, 1816-1980 (ICPSR 9274) 23 files

Hasenfeld, Yeheskel, and Mayer Zald

- Detroit Area Study, 1983: Attitudes and Experiences in Detroit (ICPSR 9305)

House, James S.

- Americans’ Changing Lives: Wave I, 1986 (ICPSR 9267)

Inglehart, Ronald, et al.

- World Values Survey, 1981-1983 (ICPSR 9309)

Kluckhohn, Clyde, and Donna Bahry


Landecker, Werner S., Angus Campbell, and Robert W. Marans

- Detroit Area Study, 1980: The Sociology of Knowledge and the Quality of Life in Detroit (ICPSR 9302)

Loftin, Colin

- Detroit Area Study, 1979: A Study of Metropolitan Issues (ICPSR 9301)

The New York Times


Romano, Mary Ann
- Debtor-Creditor Laws, Amendments, and Revised Statutes: New York State, 1785-1860 (ICPSR 9255)

United States Department of Commerce. Bureau of the Census

United States Department of Justice. Bureau of Justice Statistics

United States Department of Justice. Federal Bureau of Investigation
- Uniform Crime Reports: Arrest Data for 121 Counties in the United States, 1986 (ICPSR 9226) 2 files
- Uniform Crime Reports: County Level Detailed Arrest and Offense Data, 1985 and 1987 (ICPSR 9252) 8 files

WCBS-TV News/The New York Times
- WCBS-TV News/New York Times Race Relations Poll, June 1988 (ICPSR 9106) 3 files

Washington Post
- Washington Post Democratic Convention Delegate Poll, 1988 (ICPSR 9068)
- Washington Post Republican Convention Delegate Poll, 1988 (ICPSR 9069)

Whyte, Martin K.
- Detroit Area Study, 1984: The Process of Mate Choice and Nuptiality in Detroit (ICPSR 9306)

47 collections, 89 files
Data Collections Made Available in Class IV Form

Class IV collections are distributed in the form received by ICPSR from the original investigator. The documentation for these studies is reproduced from the material originally received. One copy of the documentation will be supplied when the data are requested.

**ABC News**
- ABC News Democratic Convention Poll, July 1988 (ICPSR 9070) 2 files
- ABC News First Presidential Debate Poll, September 1988 (ICPSR 9182)
- ABC News “Good Morning America” Five State Poll, October-November 1988 (ICPSR 9185) 5 files
- ABC News “Nightline” Drugs and Alcohol Poll, August 1988 (ICPSR 9180)
- ABC News Politics Poll, August 1988 (ICPSR 9072)
- ABC News Republican Convention Poll, August 1988 (ICPSR 9071) 3 files
- ABC News Second Presidential Debate Poll, October 1988 (ICPSR 9183)
- ABC News Vice-Presidential Debate Poll, October 1988 (ICPSR 9184)

**ABC News/Washington Post**
- ABC News/Washington Post Poll, January 1988 (ICPSR 9061)
- ABC News/Washington Post Poll, July 1988 (ICPSR 9067)
- ABC News/Washington Post Poll, September 1988 (ICPSR 9181)
- ABC News/Washington Post 50 State Poll, September-November 1988 (ICPSR 9179)
- ABC News/Washington Post Iran Airliner Poll, July 1988 (ICPSR 9066)

**Abt Associates, Inc.**

**Baldus, David C., George Woodworth, and Charles A. Pulaski, Jr.**
- Charging and Sentencing of Murder and Voluntary Manslaughter Cases in Georgia, 1973-1979 (ICPSR 9264)
- Procedural Reform of Jury Murder Convictions in Georgia, 1970-1978 (ICPSR 9265)

**Baumer, Terry, and Michael D. Carrington**
- Robbery of Financial institutions in Indiana, 1982-1984 (ICPSR 9310) 2 files
Bennett, Richard R.

Blau, Peter M.
- Professional Schools in the United States, 1972 (ICPSR 7793)

Blumstein, Alfred, and Jacqueline Cohen
- Adult Criminal Careers in New York, 1972-1983 (ICPSR 9353) 2 files

Boland, Barbara
- Prosecution of Felony Arrests, 1986: Indianapolis, Los Angeles, New Orleans, Portland, St. Louis, and Washington, DC (ICPSR 9094) 6 files

Booth, Alan, et al.
- Female Labor Force Participation and Marital Instability, 1980: [United States] (ICPSR 9199)
- Marital Instability Over the Life Course, 1983: [United States] (ICPSR 9200)

Bowers, William, Jon Hirsch, Jack McDevitt, and Glenn Pierce
- Effects of Foot Patrol Policing in Boston, 1977-1985 (ICPSR 9351) 4 files

Bradshaw, Richard Alfred
- Cross-Validation of the Iowa Offender Risk Assessment Model in Michigan, 1980-1982 (ICPSR 9236) 2 files

Brecher, Michael, and Jonathan Wilkenfeld
- International Crisis Behavior Project, 1929-1985 (ICPSR 9286) 2 files

CBS News
- CBS News California Poll, October 1988 (ICPSR 9146)
- CBS News New Hampshire Poll, January 1988 (ICPSR 9097)
- CBS News Post Republican Convention Poll, August 1988 (ICPSR 9109)
- CBS News Pre-Election Tracking Poll, October 29-31, 1988 (ICPSR 9150)
- CBS News Pre-Election Tracking Poll, October 30-November 1, 1988 (ICPSR 9152)
- CBS News Pre-Election Tracking Poll, November 5-6, 1988 (ICPSR 9157)
- CBS News Pre-Election Tracking Poll, November 6-7, 1988 (ICPSR 9158)
- CBS News Texas Poll, July 1988 (ICPSR 9107)
ARCHIVAL ACTIVITIES

**CBS News/The New York Times**
- CBS News/New York Times Poll, October 8-10, 1988 (ICPSR 9149)
- CBS News/New York Times Pre-Election Tracking Poll, October 31-November 2, 1988 (ICPSR 9153)
- CBS News/New York Times Pre-Election Tracking Poll, November 4-5, 1988 (ICPSR 9156)
- CBS News/New York Times Pre-Vice-Presidential Debate Poll, October 1988 (ICPSR 9148)

**Caplan, Nathan, and John K. Whitmore**
- Southeast Asian Refugee Self-Sufficiency Study, 1982 (ICPSR 8454)

**Center for Human Resource Research. The Ohio State University**

**Cook, Royer, Barbara Smith, and Adele Harrell**
- Helping Crime Victims: Levels of Trauma and Effectiveness of Services in Arizona, 1983-1984 (ICPSR 9329) 26 files

**Cutler, Stephen J., Raymond T. Coward, and Frederick E. Schmidt**
- Age and Residence Differences in Household Composition, 1980: [United States] (ICPSR 9253) 4 files

**Dandekar, Hemalata C., and Gokhale institute of Politics and Economics**
- Rural Development in Deccan Maharashtra, India: Village Panel Study, 1942-1977 (ICPSR 9308) 2 files

**Davis, James A., and Tom W. Smith**
- General Social Surveys, 1972-1989: [Cumulative File] (ICPSR 9275) 2 releases: 2 files

**Davis, Karen/The Commonwealth Fund**
- National Survey of Hispanic Elderly People, 1988 (ICPSR 9289)
**Faber, Jan**
- Annual Data on Nine Economic and Military Characteristics of 78 Nations (SIRE NATDAT), 1948-1983 (ICPSR 9273)

**Federal Election Commission**

**Feyerherm, William H.**

**Figlio, Robert M., Paul E. Tracy, and Marvin E. Wolfgang**
- Delinquency in a Birth Cohort II: Philadelphia, 1958-1986 (ICPSR 9293) 3 files

**Forschungsgruppe Wahlen (Mannheim)**
- German Election Panel Study, 1987 (ICPSR 9078)
- German Election Study, 1987 (ICPSR 8971)

**Forst, Brian, and William Rhodes**
- Sentencing in Eight United States District Courts, 1973-1978 (ICPSR 8622)

**Gurr, Ted Robert**
- Polity II: Political Structures and Regime Change, 1800-1986 (ICPSR 9263)

**Hagner, Paul R., John C. Pierce, and Kathleen Knight**
- Content Codings of Level of Political Conceptualization, 1956-1988 [United States] (ICPSR 8151)

**Hakim, Simon**
- Impact of Casino Gambling on Crime in the Atlantic City Region, 1970-1984 (ICPSR 9237) 2 files

**Hernon, Jolene C., and Brian Forst**
- Criminal Justice Response To Victim Harm in the United States, 1981 (ICPSR 8249) 4 files

**Holmberg, Soeren**
- Swedish Election Test-Data Series: Swedish Election Study, 1979 (ICPSR 9127)
- Swedish Election Test-Data Series: Swedish Election Study, 1982 (ICPSR 9128)
- National Collaborative Project On Speech and Hearing, 1985-1987 (ICPSR 9177)

- Civil Litigation in the United States, 1977-1979 (ICPSR 7994) 3 files

Lattimore, Pamela K.

Leng, Russell J.
- Behavioral Correlates of War, 1816-1975 (ICPSR 8606) 31 files

Loeber, Rolf
- Screening of Youth at Risk for Delinquency in Oregon, 1980-1985 (ICPSR 9312) 2 files

McDonald, William F., Lonnie A. Athens, and Thomas J. Minton
- Repeat Offender Laws in the United States: Forms, Uses, and Perceived Value, 1983 (ICPSR 9328) 4 files

Mande, Mary
- Validation of the Rand Selective Incapacitation Survey and the Iowa Risk Assessment Scale in Colorado, 1982 and 1986 (ICPSR 9292) 2 files

Martin, Susan
- Improving Evidence Collection Through Police-Prosecutor Coordination in Baltimore, 1984-1985 (ICPSR 9290) 3 files

Miethe, Terance, and Charles A. Moore

Milder, N. David
- Downtown Safety, Security, and Development in New York City, 1984 (ICPSR 9326)

- Soviet Interview Project, 1979-1985 (ICPSR 8694)

Miller, Warren E., and the National Election Studies
- American National Election Studies Cumulative Data File, 1952-1986 (ICPSR 8475) 2 releases: 2 files
- American National Election Study, 1986 (ICPSR 8678)
- American National Election Study, 1988: Pre- and Post-Election Survey (Voter Validation) (ICPSR 9196)
American National Election Study, 1988: Senate Election Study (ICPSR 9219)
American National Election Study: 1989 Pilot Study (ICPSR 9295)

National Center for Health Services Research and Health Care Technology Assessment
National Medical Expenditure Survey, 1987: institutional Population Component (ICPSR 9280) 2 files

National Center for Juvenile Justice
Juvenile Court Statistics, 1985: [United States] (ICPSR 9297)

National Center for State Courts. Court Statistics Project
State Court Statistics, 1987: [United States] (ICPSR 9266) 2 files

The New York Times

Owen, Thomas C.
RUSCORP: A Database of Corporations in the Russian Empire, 1700-1914 (ICPSR 9142) 50 files

Pearson, Frank S.
Intensive Supervision Program in New Jersey, 1983-1986 (ICPSR 9291) 2 files

Pennell, Susan, Christine Curtis, and Jeff Tayman
Illegal Immigration and Crime in San Diego and El Paso Counties, 1985-1986 (ICPSR 9330) 2 files

Petersson, Olof
Swedish Election Test-Data Series: Swedish Election Study, 1976 (ICPSR 9126)

Pierce, Glenn L., and James A. Fox
Uniform Crime Reports: Offenses Known and Clearances by Arrest Time Series Data, 1965-1983 (ICPSR 8631) 42 files

Rand Corporation
Survey of Jail and Prison Inmates, 1978: California, Michigan, Texas (ICPSR 8169) 12 files

Saerlvik, Bo
Swedish Election Test-Data Series: Swedish Election Study, 1960 (ICPSR 9121)
Swedish Election Test-Data Series: Swedish Election Study, 1964 (ICPSR 9122)
ARCHIVAL ACTIVITIES

- Swedish Election Test-Data Series: Swedish Election Study, 1968 (ICPSR 9123)
- Swedish Election Test-Data Series: Swedish Election Study, 1970 (ICPSR 9124)

Saerlvik, Bo, and Olof Petersson
- Swedish Election Test-Data Series: Swedish Election Study, 1973 (ICPSR 9125)

Schuman, Howard, and Philip E. Converse
- Intersection of Personal and National History, 1985: [United States] (ICPSR 9257)

Sigel, Roberta S., and Cliff Zukin
- Sex Discrimination as Perceived by Adult Males and Females, 1985: [New Jersey] (ICPSR 9250)

Singer, Simon I.
- Deterrent Effects of the New York Juvenile Offender Law, 1974-1984 (ICPSR 9324)

Sipes, Dale Anne, and Mary Elsner Oram
- Analyzing Trial Time in California, Colorado, and New Jersey, 1986 (ICPSR 9223) 5 files

Stillman, Frances A.
- Concerns of Police Survivors, 1986: [United States] (ICPSR 9327) 2 files

Toch, Hans, and Kenneth Adams
- Disturbed Violent Offenders in New York, 1985 (ICPSR 9325) 3 files

Uchida, Craig D., and Laure W. Brooks
- Violence Against Police: Baltimore County, Maryland, 1984-1986 (ICPSR 9347) 2 files

United States Department of Commerce. Bureau of the Census
- American Housing Survey, 1986: MSA File (ICPSR 9334) 11 files
- American Housing Survey, 1987: MSA Files (ICPSR 9380) 11 files
- County and City Data Book [United States], 1988 (ICPSR 9251) 3 files
- County Business Patterns, 1986 [United States]: U.S. Summary, State, and County Data (ICPSR 9198) 12 files
- County Population Estimates (Experimental) By Age, Sex, and Race: 1980-1985 (ICPSR 9294)
- Current Population Survey, June 1977 (ICPSR 9283)
- Projections of the Population of States By Age, Sex, and Race [United States]: 1988 to 2010 (ICPSR 9270)
- Survey of Income and Program Participation (SIPP) 1984 Full Panel Research File (ICPSR 9331)
- Survey of Income and Program Participation (SIPP) [1984 Panel] (ICPSR 8317) 9 files
- Survey of Income and Program Participation (SIPP) 1985 Full Panel Research File (ICPSR 9395)
- Survey of Income and Program Participation (SIPP) 1985 Panel (ICPSR 9176) 2 releases: 6 files
- Survey of Income and Program Participation (SIPP) 1986 Panel (ICPSR 9319) 3 files
- Survey of Income and Program Participation (SIPP) 1987 Panel (ICPSR 9365)

United States Department of Health and Human Services. National Center for Health Services Research and Health Care Technology Assessment

United States Department of Health and Human Services. National Center for Health Statistics
- Health Interview Survey, 1983 (ICPSR 8603) 3 files
- Hispanic Health and Nutrition Examination Survey, 1982-1984 (ICPSR 8535) 5 files
- National Ambulatory Medical Care Survey, 1973 (ICPSR 9192)
- National Ambulatory Medical Care Survey, 1975 (ICPSR 9193)
- National Ambulatory Medical Care Survey, 1976 (ICPSR 9194)
- National Ambulatory Medical Care Survey, 1980: Drug Mentions (ICPSR 9174)
ARCHIVAL ACTIVITIES

- National Ambulatory Medical Care Survey, 1981: Drug Mentions (ICPSR 9175)
- National Health Interview Survey, 1977: Hearing Supplement (ICPSR 9228)
- National Health Interview Survey, 1978: Health Insurance Supplement (ICPSR 9227)
- National Health Interview Survey, 1978: Smoking Supplement (ICPSR 9220)
- National Health Interview Survey, 1979: Eye Care Supplement (ICPSR 9221)
- National Health Interview Survey, 1979: Smoking Supplement (ICPSR 9212)
- National Health Interview Survey, 1987: AIDS Supplement (ICPSR 9271)
- National Hospital Discharge Survey, 1970 (ICPSR 9189)
- National Hospital Discharge Survey, 1974 (ICPSR 9190)
- National Hospital Discharge Survey, 1978 (ICPSR 9191)
- National Hospital Discharge Survey, 1984 (ICPSR 9171)

United States Department of the Interior. Fish and Wildlife Service
- National Survey of Hunting, Fishing, and Wildlife-Associated Recreation, 1985 (ICPSR 9225) 4 files

United States Department of Justice. Bureau of Justice Statistics
- Expenditure and Employment Data for the Criminal Justice System [United States]: Extract File, 1985 (ICPSR 9161)
- Expenditure and Employment Data for the Criminal Justice System [United States]: Extract File, 1986 (ICPSR 9160)
United States Department of Justice. Immigration and Naturalization Service
- Immigrants Admitted to the United States, 1987 (ICPSR 9268)
- Immigrants Admitted to the United States, 1988 (ICPSR 9269)

- Consumer Expenditure Survey, 1987: Diary Survey (ICPSR 9333) 16 files
- Consumer Expenditure Survey, 1987: Interview Survey (ICPSR 9332) 25 files

United States Sentencing Commission
- Monitoring of Federal Criminal Sentences, 1987-1989 (ICPSR 9317) 2 files

The Urban Institute
- Collaborative Research on a Micro Analysis of Union Wage Settlements in Manufacturing, 1957-1979 (ICPSR 8716)

WABC-TV/New York Daily News

Washington Post
- Washington Post Poll, June 1988 (ICPSR 9065)

Westerstaahl, Joergen, and Bo Saerlvik
- Swedish Election Test-Data Series: Swedish Election Study, 1956 (ICPSR 9120)

World Bank. Debt and International Finance Division
- World Debt Tables, 1970-1988 (ICPSR 8313) 2 releases: 2 files

World Bank. International Economics Department
- World Tables of Economic and Social indicators, 1950-1987 (ICPSR 9300)

Zill, Nicholas, Frank Furstenberg, Jr., James Peterson, and Kristin Moore

181 collections, 580 files
Data Collections Made Available Without Class Designation

The following data file was distributed by ICPSR in its original format and was not assigned a class designation.

Prysby, Charles, and Carmine Scavo
- Setups: Voting Behavior: The 1988 Election (ICPSR 9249)

1 collection, 1 file
Data Services Provided

Data dissemination activity throughout fiscal year 1989-1990 reflects the regular and continuing use of ICPSR data resources by researchers and scholars in the social science community. During this period 317 different institutions, organizations, or individuals requested 32,726 datasets, totaling 6,326,457,638 card-images. The total for fiscal year 1988-1989 was 4,744,258,011 card-images. The increase in total data supplied by the Consortium between the two years was 33 percent. There has been a 136 percent increase in data distribution over the five-year period 1985-1986 and 1989-1990. ICPSR member institution requests for data represent more than 99 percent of the total data provided.

Of the nonmembers requesting services, 19 received SETUPS material under the distribution arrangement with the American Political Science Association. Nonmember SETUPS card-images totaled 262,400. Fifty-six nonmember individuals or organizations (including libraries and bookstores) received only textual materials in the form of photo-duplicated materials and codebooks at established prices. Twenty other requestors received machine-readable data totaling about 10.6 million card-images at charges established for nonmember services.

Nonmembers requesting data services from the Archive pay an amount equal to the cost of generating the material, plus an added increment to compensate for administrative and developmental costs borne by member institutions. In addition, individuals from nonmember academic institutions hold the data "on loan" for a specified period of time, and individuals at non-academic institutions are restricted from any form of redissemination of the data.

The table on the following pages tabulates all requests for data and related services during fiscal year 1989-1990. Note that requests for data collections with zero card-images indicate textual material was supplied. Also, an "M" in the first column of the table indicates a member institution, while "NM" in that column indicates a nonmember.
## Archival Activities

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32
## Services Provided

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**Totals**

- Total Number of Institutions: 317
- Total Number of Datasets: 32,726
- Total Number of Card Images: 6,326,457,638

## Summary of Data Services Provided

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### Five-Year Data Servicing Summary, 1985-1986 to 1989-1990

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### Percent Change

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<td>1988-1989 to 1989-1990</td>
<td>17.9%</td>
<td>33.3%</td>
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<tr>
<td>1985-1986 to 1989-1990</td>
<td>87.1%</td>
<td>135.9%</td>
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External Funding for Data Resources

New Projects

Projects described on these pages represent sources of external funding made available to the Consortium during fiscal year 1989-1990.

CONTINUATION OF
THE NATIONAL ARCHIVE OF CRIMINAL JUSTICE DATA

A Project Supported by
The Bureau of Justice Statistics

This proposal seeks funding to continue the activities of the National Archive of Criminal Justice Data as a national resource in support of research on crime and the criminal justice system. Now in its twelfth year of operation, the Criminal Justice project has successfully developed a rich archival collection of data for secondary analysis. It provides extensive assistance, training, and other support services to facilitate use of the collection. The Archive has been operating through a Cooperative Agreement between the Bureau of Justice Statistics (BJS) and the Inter-university Consortium for Political and Social Research (ICPSR). This arrangement has allowed continuous interaction and mutual assistance between the ICPSR and BJS staffs in accumulating a wide variety of data resources and in facilitating access and effective use by criminal justice researchers. Special emphasis has also been placed upon providing technical assistance, advice, and support to the staff at BJS, as well as others, assisting them in using BJS-sponsored statistical series.

For the past several years, the Criminal Justice project has consisted of three separate tasks, though each bears an integral relation to the others. Task One consists of an archival development program designed to build a general collection of computer-readable data relevant to the study of crime and the criminal justice system. Major data collections supported with federal funds, datasets which have been the basis of important studies of the criminal justice system, and other data bases which have been under-utilized or have unique qualities relevant to the study of crime and the criminal justice system are all sought as acquisitions.

During the coming year, the Archive will continue its campaign to expand its holdings significantly. While it will not be possible to process all of these new data immediately, they will be acquired and disseminated to analysts. The archival staff will continue to acquire data files that are longitudinal extensions of present holdings such as the National Crime Surveys and Uniform Crime Reports and a number of inmate surveys and facility censuses collected under BJS sponsorship. The Archive will devote time to the acquisition of data from the international area, specific state-funded
collections, and special topical areas such as drugs and crime. Work on
generation of a historical series of data on prisoners will continue as well.

Also as part of Task One, each data collection is then processed to a stan-
dard format utilizing well-established, highly cost-effective ICPSR proce-
dures. This results in data which are available and can be supplied in a
wide variety of technical formats and which are appropriately documented
for easy accessibility by secondary analysts. This basic work is extended in
Task Two of the project through the provision of technical assistance and
consultation to individuals using these materials. Task Three of the Crimi-
nal Justice project contributes to the development of criminal justice re-
search more generally by training and supporting researchers in the field.
Taken together, these three activities represent a well integrated, general
program to aid, assist, and advance quantitative research on crime and the
criminal justice system in the broadest sense.

The Archive pursues its acquisition program with the assistance and advice
of an Advisory Committee which meets annually. The membership on the
committee consists of leading criminal justice researchers who are knowl-
edgeable about ongoing research projects in a broad array of criminal jus-
tice areas and who frequently provide assistance in acquiring data by con-
tacting principal investigators. They provide particular guidance in
identifying data outside of the large national studies supported by BJS.

Also included in Task One is the dissemination of research data to scholars
and others interested in research on the criminal justice system. The data
dissemination function utilizes the well-established ICPSR network of insti-
tutional memberships to provide access to the data collections acquired
and processed by the Criminal Justice Archive. Data files on magnetic
tape, as well as necessary technical documentation, are also made avail-
able to individuals at non-ICPSR member institutions and to researchers lo-
cated in governmental agencies. By these means the Criminal Justice proj-
ject facilitates secondary analysis of these data resources to a broad
audience of scholars, policymakers, and others conducting research on
crime and the criminal justice system.

The second project task consists of the provision of technical assistance
and consultation to users of archival data files. These activities are de-
signed to facilitate access to and utilization of the archival data resources.
The task includes the maintenance of a computer conference employing
the telecommunications capabilities of national computer networks.

The third project task includes a variety of training and research support activi-
ties. In a continuation of its past successful efforts, the project will offer a four-
week seminar on the quantitative analysis of issues in criminology. The work-
shop will be offered as part of the ICPSR Summer Training Program.

Title: Continuation of National Archive of Criminal Justice Data
Source: Bureau of Justice Statistics
Duration: January 1, 1990 to December 31, 1990
Amount: $772,382
Continuing Projects

The following projects also were active during fiscal year 1989-1990; complete descriptions of each can be found in previous Annual Reports.

Title: Empirical Research Techniques for Latino Scholars in the Behavioral and Social Sciences
Source: The University of Texas and the Ford Foundation
Duration: June 1, 1987 to September 30, 1990
Amount: $161,000
See Annual Report, 1986-1987 for a summary of this project.

Title: State Legislative Electoral Data: A Research Resource for Comparative State Politics
Source: National Science Foundation
Duration: April 1, 1987 to September 30, 1990
Amount: $219,000
See Annual Report, 1986-1987 for a summary of this project.

Title: Family Life and Conditions in the United States, 1888 to 1936
Source: The National Endowment for the Humanities and the Sloan Foundation
Duration: September 1, 1987 to August 31, 1990
Amount: $155,000
See Annual Report, 1987-1988 for a summary of this project.

Title: Training in Quantitative Methods and Reasoning for Historians
Source: The Sloan Foundation
Duration: October 15, 1987 to October 14, 1989
Amount: $64,000
See Annual Report, 1987-1988 for a summary of this project.

Title: Upgrading the Computational Instrumentation of the ICPSR
Source: National Science Foundation
Duration: December 1, 1988 to June 30, 1991
Amount: $650,000
See Annual Report, 1987-1988 for a summary of this project.
Title: AIDS Biobehavioral Research Clearing House  
Source: National Institutes of Health  
Duration: September 1, 1988 to August 31, 1990  
Amount: $181,485

See Annual Report, 1988-1989 for a summary of this project.

Title: Archiving Health and Health Care Data for the United States  
Source: Robert Wood Johnson Foundation  
Duration: January 1, 1989 to December 31, 1990  
Amount: $119,866

See Annual Report, 1988-1989 for a summary of this project.

Title: Factors in Aging: Continued Development of Research Resources  
(National Archive of Computerized Data on Aging)  
Source: National Institute on Aging  
Duration: November 1, 1988 to November 30, 1990  
Amount: $874,804

See Annual Report, 1988-1989 for a summary of this project.

Title: Continuation of National Criminal Justice Data Archive  
Source: Bureau of Justice Statistics  
Duration: October 1, 1988 to December 31, 1989  
Amount: $836,162

See Annual Report, 1988-1989 for a summary of this project.
EDUCATIONAL ACTIVITIES
Report on the 1989 Summer Training Program

The ICPSR Summer Program in Quantitative Methods of Social Research continues to be an integral component of the group of services offered by the Consortium. The 27th annual ICPSR Summer Training Program in Quantitative Methods of Social Research was held in Ann Arbor from June 26 until August 18, 1989. The ICPSR Summer Program's instructional environment stresses integration of methods of quantitative analysis within a broader context of substantive social research, and instruction is coordinated with and reinforced by active participatory data analytic experiences on both mainframe and microcomputers. The Program has become nationally and internationally recognized as a primary mechanism for basic and advanced training in the methodologies and technologies of research and instruction in the social sciences. The attractions of the Program seem to be the range of methodological instruction provided; the opportunity for intensive study; and the quality of instruction and supporting facilities.

Program Organization, Attendance, and Finances

The direction of the content of the Program is guided by an Advisory Committee which is co-chaired by James Stimson (University of Iowa) and Nancy Tuma (Stanford University). Also, Christopher Achen (University of Chicago) serves the staff as an advisor to the Program.

As is usual, the eight-week Program was divided into two four-week sessions. And has been the case for the last few years, several short one-week intensive seminars were offered which overlapped the traditional eight-week Program. The 1989 Program had a total of 448 individuals in attendance for the 36 courses offered. However, three of these courses were one-time (ad hoc) offerings: a two-day workshop on the National Health Interview Survey; a one-week workshop on Longitudinal Data Sets for the study of Aging and Health; and a one-week workshop on Quantitative Reasoning and Methods for the Undergraduate Curriculum in History. A total of 53 individuals attended only these courses. The attendance for what might be called the "regular" Program totaled 395. This is a significant increase over the previous all-time high enrollment of 353 recorded in 1988. Average attendance in the Program for the five-year period 1984 to 1988 was 332.

Participants represented 23 different departments and/or disciplines from 139 colleges, universities, and organizations in the U.S., Canada, and approximately a dozen other nations. While sociology (17 percent) and political science (23 percent) continue to be represented by the largest number of participants, the increasing number of individuals from across the social and behavioral sciences would appear to illustrate the breadth of interest in and impact of the Program.
Disciplines represented in the 1989 Program:

- Anthropology
- Business Administration
- Computer Science
- Criminal Justice
- Data Library
- Demography
- Economics
- Education
- Gerontology
- Geography
- History
- Humanities
- Journalism/Mass Communication
- Nursing
- Political Science
- Psychology
- Public Health
- Public Policy
- Social Science
- Social Work
- Sociology
- Statistics
- Urban-Regional Planning

Although most participants, including those designated visiting scholars, chose to audit courses, about 35 percent enrolled in ICPSR courses for credit granted by The University of Michigan. The Summer Program instructional staff numbered 30 individuals; of these 26 held faculty appointments at Consortium member institutions. The 1989 staff represented seven disciplines from 25 universities.

By virtue of the efforts of an increasing number of dedicated ICPSR Official Representatives, many participants received financial assistance for matriculation in the Summer Program. Participant support is primarily through direct grants, tuition subsidies provided by the student's home institution, extension of departmental fellowships, foundation grants, etc. Summary information on financial aid from sources other than ICPSR is, unfortunately, not available; however, there is reason to believe that such assistance far exceeds the $40,000 in travel allocations distributed to participants by the Consortium.

In addition, the ICPSR distributed financial assistance from several other sources. Eight research scholars were supported by a grant from the Bureau of Justice Statistics for participation in the workshop on Quantitative Analysis of Crime and Criminal Justice. The Bureau of the Census subsidized 19 post-doctoral scholars to participate in a workshop on the Survey of Income and Program Participation (SIPP). A grant from the Ford Foundation, administered through the Inter-University Program for Latino Research (at The University of Texas), supported twenty-three advanced graduate students and more senior scholars to participate in the Latino Research Issues seminar. In addition the University of Michigan provided stipends for minority participants; however, these grants were rendered only to University of Michigan graduate students. Finally, The University of Michigan's policy of granting visiting scholar status to post-doctoral scholars enabled more than one-fourth of the Program's participants to take Consortium courses and have full access to the University's facilities free of charge. The Program is funded from three primary sources: fees paid by the participants, an allocation from the University of Michigan, and the ICPSR operating budget.
Program Course Offerings

Over the last several years many changes have occurred in the ICPSR Summer Program. These changes have in some cases been evolutionary extensions of previous offerings; others have been creative innovations often at the cutting edge of empirical research. Change, however, has taken place without sacrificing attention to the basic statistical methods traditionally covered in the Program.

New Topics and Content

For the last few years the Program has offered instruction in General Structural Equation or "LISREL" Models which examines linear equation models with and without latent variables. Another recent change is the expansion of the Categorical Data Analysis workshop to include linear probability; linear discriminant, probit, and logit models; and contingency table analysis using linear probability, log-linear, and logistic models.

Two new courses were added to the Program in 1989. A modulized lecture series was introduced in the area of “Dynamic and Longitudinal Analysis.” Topics covered included pooled cross-section regression, vector autoregression, and event history analysis (both discrete-time and continuous-time models). The other new course was a one-week (five-day) workshop on Regression Diagnostics. Topics included were: display of data such as stem-and-leaf and boxplots; leverage and influence data and outliers; detecting and correcting for nonlinearity, non-normality, and collinearity.

Related to this last topic, there was also a series of eight lectures on Resampling Techniques. Primary attention was devoted to Jackknife, Cross-validation, and especially the Bootstrap approaches, as well as robust statistics and smoothing distributions.

Three recent course additions address mathematical models. A lecture series, Modeling Social Phenomena, presents linear difference equations, dynamic modeling, and graph algebra. There were also workshops on Game Theory Modeling and Rational Choice Modeling.

Finally, the Program offered a one-week workshop on Network Analysis. Topics covered included graph theoretical representation, the linkage between social network theory and choice/decision theories, and subgraphs, cliques, triad counts, and block models.

Intensive “Short” Courses

Over the last several years the Consortium has added to the schedule short, intensive workshops on selected topics aimed at those who cannot attend the Program for four or eight weeks. In 1989 several such courses
EDUCATIONAL ACTIVITIES

were presented. There were one-week (five-day) workshops on categorical Logit and Log-linear Analysis, two courses on General Structural Equation ("LISREL") Models, Regression Diagnostics, and Network Analysis. In conjunction with the Bureau of the Census the Consortium sponsored a one-week seminar on the Survey of Income and Program Participation (SIPP), a recent and continuing data product of the Bureau. This data collection promises to be of great potential value to social and behavioral scientists. The survey consists of a rolling sample of 20,000 households per year which investigates individual and family income and financial resources, as well as participation in federal agency programs.

Substantively Oriented Courses

Complementing the methods curriculum of the Program there is a set of courses that are substantively oriented. The instructional focus is on applying quantitative methods of analysis to particular substantive areas rather than on learning new statistical and mathematical techniques. These courses include Quantitative Analysis of Crime and Criminal Justice; Quantitative Historical Analysis; American Electoral Research: Use of the American National Election Studies for Replication and Elaboration; and Latino Research Issues.

Applied Statistics and Mathematics

The curriculum of the Program continues to include a wide variety of courses in the core areas of statistics and mathematics as applied to the social and behavioral sciences. The eight-week Introduction to Statistics sequence remains a popular component. Enrollment is composed of individuals beginning their methodological training as well as scholars who are attempting to "retool" their research skills.

The several Linear Models courses continue to be the single most heavily enrolled set of workshops. It is evident that the previous training of most participants has prepared them to best take advantage of material focusing upon least squares, regression, and structural equation models. Hence, the emphasis in the Program as well is upon courses in Causal Modeling, Time Series, and LISREL, as well as a new course offering on Advanced Analysis of Variance designs and model estimation.

The Program over the last several years has added a set of workshops geared to areas other than linear models. These include Categorical Analysis, Multivariate Statistical Analysis (covering such topics as Principle Component, Discriminant, and Factor Analysis, and Canonical Correlation), Scaling and Dimensional Analysis, and Measurement and Design of Social Research. In addition, a set of courses reviews such mathematical topics as algebra, set theory, matrix algebra, probability, and calculus.
Advanced Topics in Social Research Lecture Series

The 1989 Program marked the third year of a special lecture series on advanced topics on the frontier in quantitative methods of social research. Lectures drew upon recent work in such fields as applied statistics, econometrics, computer science, and mathematical modeling. Some of the presentations were creative and substantive applications of established methodologies, others presented innovative extensions of research techniques and strategies. This is the kind of material that is often not yet in published form and not widely available to the general social science community. Lectures covered such topics as "chaos" and non-linear mathematics, poisson models, demography and small area population estimation, graphics, mathematical modeling, applications to international conflict and public opinion, missing data, and statistical estimation.

1989 Summer Program Courses

First Session: June 26 - July 21

Lectures

BASIC MATHEMATICS ■ Stephen Bringardner, Mathematics, Washtenaw Community College

MATHEMATICS FOR SOCIAL SCIENTISTS ■ James Dowdy, Mathematics, West Virginia University

MEASUREMENT AND DESIGN: THE LOGIC OF DATA ANALYSIS
Saundra Schneider, Political Science, University of South Carolina, Columbia

INTRODUCTION TO COMPUTING ■ Michael Hawthorne, Political Science, Grinnell College

Workshops

INTRODUCTION TO STATISTICS AND DATA ANALYSIS I
Jack Wilson, Mathematics, University of North Carolina, Asheville

REGRESSION ANALYSIS ■ Elyce Rotella, Economics, Indiana University

LINEAR MODELS ■ Timothy McDaniel, Political Science, University of Michigan

LINEAR MODELS ■ John Pothier, Political Science, Yale University

MULTIVARIATE STATISTICAL ANALYSIS ■ Paul Thompson, Business Administration, Ohio State University

SCALING AND DIMENSIONAL ANALYSIS ■ William Jacoby, Political Science, University of South Carolina, Columbia

QUANTITATIVE HISTORICAL ANALYSIS ■ Carole Shammas, History, University of Wisconsin, Milwaukee
MATHEMATICAL MODELS: GAME THEORY
Paul Johnson, Political Science, University of Kansas

AMERICAN ELECTORAL RESEARCH: USE OF THE NATIONAL ELECTION STUDIES
Warren Miller, Political Science, Arizona State University

LATINO RESEARCH ISSUES
John Garcia, Political Science, University of Arizona;
Edward Murguia, Sociology, Arizona State University

SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP) (June 12-16)
David McMillen, Bureau of Census

NETWORK ANALYSIS (June 19-23)
Stanley Wasserman, Psychology, University of Illinois, Urbana-Champaign

LOGIT AND LOG-LINEAR MODELS (July 10-14)
Michael Berbaum, Institute for Social Science Research, University of Alabama

NATIONAL HEALTH INTERVIEW SURVEY (June 22-23)
Staff, National Center for Health Statistics

QUANTITATIVE REASONING AND METHODS FOR THE UNDERGRADUATE CURRICULUM IN HISTORY (June 19-23)
Jerome Clubb, History, University of Michigan;
Maris Vinovskis, History, University of Michigan

Second Session: July 24 - August 18

Lectures

FORMAL MODELS OF SOCIAL SYSTEMS
Courtney Brown, Political Science, Emory University

MATRIX ALGEBRA, PROBABILITY AND ESTIMATION
John Fox, Sociology, York University

INTRODUCTION TO COMPUTING
Michael Hawthorne, Political Science, Grinnell College

DYNAMIC AND LONGITUDINAL ANALYSIS
Charles Denk, Sociology, University of Virginia; John Williams, Political Science, University of Illinois, Chicago

Workshops

STRUCTURAL EQUATION (CAUSAL) MODELS
Timothy McDaniel, Political Science, University of Michigan

LINEAR MODELS
Brian Pollins, Political Science, Ohio State University

TIME SERIES ANALYSIS
Gregory Markus, Political Science, University of Michigan

INTRODUCTION TO STATISTICS AND DATA ANALYSIS II
Merle Feldbaum, Political Science, University of Michigan
EDUCATIONAL ACTIVITIES

CATEGORICAL DATA ANALYSIS  ■ Allan McCutcheon, Sociology, University of Delaware

“LISREL” MODELS: GENERAL STRUCTURAL EQUATIONS  ■ Douglas Baer, Sociology, Western Ontario University

MATHEMATICAL MODELS: RATIONAL CHOICE  ■ Jack Knight, Political Science, Washington University

QUANTITATIVE ANALYSIS OF CRIME AND CRIMINAL JUSTICE  ■ Merry Morash, Criminal Justice, Michigan State University

ADVANCED ANALYSIS OF VARIANCE  ■ Michael Berbaum, Institute for Social Science Research, University of Alabama

GENERAL STRUCTURAL EQUATION (“LISREL”) MODELS: AN INTRODUCTION (July 24-28)  ■ Kenneth Bollen, Sociology, University of North Carolina, Chapel Hill

GENERAL STRUCTURAL EQUATION (“LISREL”) MODELS: INTERMEDIATE TOPICS (July 31-August 4)  ■ Kenneth Bollen, Sociology, University of North Carolina, Chapel Hill

REGRESSION DIAGNOSTICS (August 7-11)  ■ John Fox, Sociology, York University

LONGITUDINAL DATA SETS ON AGING AND HEALTH (July 24-28)  ■ Richard Campbell, University of Illinois, Chicago; Larry Corder, Duke University; Mary Grace Kovar and Jennifer Madens, National Center for Health Statistics

**Advanced Topics in Social Research**

IMPUTING FOR ITEM-NONRESPONSE IN SURVEYS: DEALING WITH MISSING DATA (July 6)  ■ Graham Kalton, University of Michigan

PROBLEMS IN SMALL AREA POPULATION FORECASTING (July 7)  ■ David Swanson, Pacific Lutheran University

RESAMPLING METHODS: JACKKNIFE AND BOOTSTRAP (July 10-19)  ■ Robert Stine, University of Pennsylvania

EVENT COUNT AND POISSON MODELS (July 25-26)  ■ Gay King, Harvard University

PRIDE OF PLACE: GAME THEORY, HEGEMONIC THEORY AND THE RISE OF GERMANY (July 27)  ■ Bruce Bueno de Mesquita, Hoover Institution

NONLINEAR MULTIVARIATE ANALYSIS (July 28)  ■ Jan De Leeuw, University of California, Los Angeles

CHAOS: THE NOVA VIDEO (August 3)

CHAOS MODELS IN THE SOCIAL SCIENCES (August 4)  ■ Thad Brown, University of Missouri

LATENT CLASS ANALYSIS (August 7-8)  ■ Alan McCutcheon, University of Delaware

THE R2: SOME STRAIGHT TALK (August 9)  ■ Michael Lewis-Beck, University of Iowa
Social Psychology vs. Rational Choice: How to Model Public Opinion (August 10) • Christopher Achen, University of Chicago

Data Analysis Using 3-Dimensional Interactive Graphics (August 10) • Georges Monette, York University

Institutions Represented in the 1989 Summer Program

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Computer Support Activities

The Computer Support Group (CSG) is responsible for assessing ICPSR computing needs and evaluating the computer hardware and software solutions available to meet those needs. CSG also provides initial training in the use of ICPSR-supported equipment and programs as well as ongoing user consultation services. Maintaining computing equipment and programs used internally by the member services, archival development, and administrative operations of the ICPSR is yet another aspect of the Computer Support Group's role.

Over the more than 25-year history of ICPSR, several major in-house programming projects have been undertaken by the Computer Support Group to provide the ICPSR with more effective data processing tools. FAST, CDNet and GIDO are specialized archival processing and management systems that were developed by CSG and that are still being improved and expanded. However, given the tremendous costs associated with the development of major software projects and the increasing availability of good, relatively inexpensive general purpose software from both commercial and academic sources, ICPSR's needs are increasingly met by purchasing rather than in-house programming.

In the computational equipment area, ICPSR continues to pursue a strategy of using increasingly powerful individual workstations electronically networked to larger processors. This mixture of computing devices provides cost-effective desktop workstations with connectivity to servers. These servers can be larger workstations, minicomputers or mainframe computers that have the on-line storage capacity, database management facilities, high capacity printers, multiple magnetic tape drives, and wide area network gateways that the ICPSR needs to keep its archival and distribution systems operating.

The ICPSR in-house computing system has changed dramatically over the last year. While the large Prime minicomputer (a Prime 9955) remains, its role is diminishing as ICPSR moves toward more powerful desktop systems and server technology. During the Fall of 1990, ICPSR will replace many of its older personnel computers with newer 386 and 386SX machines. Two Sun Microsystems SPARC workstations and a larger Sun server (a Sun 4/490) have been added to handle the storage, networking, printing, and database needs of new and ongoing ICPSR projects. The ICPSR's Local Area Network (TCP/IP running over twisted pair Ethernet) has been extended and will connect most of the remaining staff during the Fall. ICPSR is now connected via the University of Michigan's high speed campus fiber optic network to the NSF Internet backbone network. This provides high speed connectivity to computer networks around the world. Much of this computing and networking equipment is part of the instrumentation project funded by the National Science Foundation.
CDNet

The Consortium Data Network (CDNet), which went into production use in the Spring of 1986, now accounts for almost all of the ICPSR data orders. This facility allows Official Representatives from ICPSR member institutions access to ICPSR data resources via widely available public dial-up data networks (SprintNet and Autonet) and via the National Science Foundation supported Internet backbone.

There are two key services provided. One service provides access to two useful on-line text databases: a searchable version of the holdings section of the *ICPSR Guide to Resources and Services* and a database of variable-level information (including question text, code values, and marginal frequencies) for most of the major collections. The other main service is a computer aided, menu-driven, interactive data ordering facility (CDNet ORDER). The ordering facility generates the appropriate prompts based on a database of information about both the complexities of the data being ordered and the requirements of the ordering institution. Also available through CDNet are access to SPSS-X, SAS, and OSIRIS IV for statistical analysis of all the ICPSR data holdings. An electronic messaging facility was recently added to improve electronic communication between Official Representatives and ICPSR staff. Work is under way to add a feature to allow Official Representatives to create their own subsets of ICPSR collections and to download files (using the File Transfer Protocol) over the Internet.

ICPSR Official Representatives have all been sent the necessary computer accounts to use the CDNet Order facility which they may use without charge. The CDNet database SEARCH procedure, a charged-for service, provides access to two other databases in addition to the on-line Guide and Variables databases mentioned above. These databases are the Roll Call and Survey Methodology Information Systems. Questions about access to CDNet's database component should be addressed to ICPSR's Servicing Section.

NSF Instrumentation Grant

In December of 1987 the National Science Foundation awarded the first part of a multi-year grant (SES-87-14494) to improve the computational instrumentation of the ICPSR. The goal of the first phase was to upgrade existing equipment. The next phase saw the addition of Local Area Networking (LAN) and connection to high speed campus and national backbone networks. These backbone connections provide T1 (1.544 megabits per second) and in some cases T3 or 44.736 megabits per second) access to over 1,800 other networks around the world. The key elements of the second phase of the grant were beginning the scanning of paper codebooks and other study documentation into machine-readable form. Where possible Optical Character Recognition (OCR) is being used to produce machine-
COMPUTER SUPPORT

readable text; where the quality of the paper documents is not good, 300 dots-to-the-inch digital images will be made and stored for display, printing, and possible dissemination.

With the textual material and the addition of the actual data holdings (almost 5,000 reels of tape), the ICPSR collection is more than 150 gigabytes in size. Obviously cost-effective mass storage had to be found along with a suitable retrieval mechanism. One of the major goals of the next phase of the project is the installation of an optical disk subsystem which will provide highly automated storage and retrieval for the ICPSR's substantial collection of data and documentation. A 50-platter Sony optical disk subsystem ("jukebox") has been ordered and will be on-line during the Winter of 1990. With a 6.88 gigabyte per platter capacity, the total volume of data that can be stored on this system is about 340 gigabytes. The optical disk subsystem will include a full text search capability so that the existing Guide abstracts as well as any new textual material added by the scanning process can be used as aids in locating needed data collections and images of pages that were not put through the OCR process.

Longer term plans include efforts to add expert system tools to facilitate searching the textual materials and to assist Official Representatives in creating useful subsets of data and documentation from increasingly complex data collections. While electronic networks are a major part of ICPSR's planning, investigations continue to determine the best media and formats for the dissemination of data holdings.
ORGANIZATION & ADMINISTRATION
ICPSR Council

1989-1991

Michael A. Baer, Chair, Northeastern University
Allan G. Bogue, University of Wisconsin, Madison
JoAnn Dionne, Yale University
Ronald G. Ehrenberg, Cornell University
William H. Flanigan, University of Minnesota
Charles F. Hermann, Ohio State University
Beverly Nagel, Carleton College
Rachel A. Rosenfeld, University of North Carolina, Chapel Hill
James A. Stimson, University of Iowa
Donald J. Treiman, University of California, Los Angeles
Karl E. Taeuber, Past Chair, University of Wisconsin, Madison

1987-1989

Karl E. Taeuber, University of Wisconsin, Madison, Chair
Michael A. Baer, University of Kentucky
JoAnn Dionne, Yale University
Charles F. Hermann, Ohio State University
Tobe Johnson, Morehouse College
Eric H. Monkkonen, University of California, Los Angeles
Rachel A. Rosenfeld, University North Carolina, Chapel Hill
James A. Stimson, University of Iowa
Nancy B. Tuma, Stanford University
Susan Welch, University of Nebraska, Lincoln

1985-1987

Mildred A. Schwartz, University of Illinois, Chicago, Chair
John deVries, Carleton University
Gary Jacobson, University of California, San Diego
Tobe Johnson, Morehouse College
Eric H. Monkkonen, University of California, Los Angeles
Karl E. Taeuber, University of Wisconsin-Madison
Charles Lewis Taylor, Virginia Polytechnic Institute
Nancy B. Tuma, Stanford University
Herbert F. Weisberg, Ohio State University
Susan Welch, University of Nebraska, Lincoln
CHAPTER VIII

ORGANIZATION & ADMINISTRATION

1983-1985
Samuel A. Kirkpatrick, Arizona State University, Chair
Richard W. Boyd, Wesleyan University
John deVries, Carleton University
Gary Jacobson, University of California-San Diego (completing
the term of Barbara Hinckley)
Martin L. Levin, Emory University
John Modell, Carnegie-Mellon University
Elinor Ostrom, Indiana University
Mildred A. Schwartz, University of Illinois-Chicago
Charles Lewis Taylor, Virginia Polytechnic Institute
Herbert Weisberg, Ohio State University

1981-1983
Paul Allen Beck, Florida State University, Chair
Richard W. Boyd, Wesleyan University
Norval D. Glenn, University of Texas, Austin
Samuel A. Kirkpatrick, Texas A&M University
Lawrence LeDuc, University of Windsor
Martin L. Levin, Emory University
John Modell, Carnegie-Mellon University
Elinor Ostrom, Indiana University
Judith S. Rowe, Princeton University
Dina A. Zinnes, University of Illinois, Urbana

1979-1981
Aage R. Clausen, Ohio State University, Chair
Paul Allen Beck, Florida State University
Norval D. Glenn, University of Texas, Austin
Robert T. Holt, University of Minnesota
Ruth S. Jones, University of Missouri, St. Louis
Lawrence LeDuc, University of Windsor
Murray G. Murphey, University of Pennsylvania
Judith S. Rowe, Princeton University
John D. Sprague, Washington University
Dina A. Zinnes, University of Illinois, Urbana

1977-1979
Charles McCall, California State University, Bakersfield, Chair
Hubert M. Blalock, University of Washington
Aage R. Clausen, Ohio State University
Richard Hamilton, McGill University
Robert T. Holt, University of Minnesota
Ruth S. Jones, University of Missouri, St. Louis
Patrick J. McGowan, Arizona State University
Murray G. Murphey, University of Pennsylvania
Roberta S. Sigel, Rutgers University
John D. Sprague, Washington University

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1975-1977
W. Phillips Shively, University of Minnesota, Chair
Hubert M. Blalock, University of Washington
Heinz Eulau, Stanford University
Richard Hamilton, McGill University
Everett C. Ladd, Jr., University of Connecticut
Charles McCall, California State University, Bakersfield
Patrick J. McGowan, University of Southern California
Murray G. Murphey, University of Pennsylvania (completing
the term of Sam Bass Warner)
Norman Nie, University of Chicago
James W. Prothro, University of North Carolina
Robert S. Sigel, Rutgers University

1974-1975
Betty Nesvold, California State College, San Diego, Chair
Charles M. Bonjean, University of Texas, Austin
Heinz Eulau, Stanford University
Harold Guetzkow, Northwestern University
Everett C. Ladd, Jr., University of Connecticut
Norman Nie, University of Chicago
James W. Prothro, University of North Carolina
W. Phillips Shively, University of Minnesota
Sam Bass Warner, Boston University

1973-1974
Gerhard Loewenberg, University of Iowa, Chair
Charles M. Bonjean, University of Texas, Austin
Heinz Eulau, Stanford University
Ada Finifter, Michigan State University
Harold Guetzkow, Northwestern University
Matthew Holden, University of Wisconsin
Hans D. Klingemann, ZUMA, Mannheim, Germany
Betty Nesvold, California State College, San Diego
Sam Bass Warner, Boston University

1972-1973
Charles O. Jones, University of Pittsburgh, Chair
Allan G. Bogue, University of Wisconsin, Madison
Charles M. Bonjean, University of Texas, Austin
Fred Coombs, University of Illinois, Urbana
Ada Finifter, Michigan State University
Wayne L. Francis, University of Washington
Harold Guetzkow, Northwestern University
Gerhard Loewenberg, University of Iowa
Betty Nesvold, California State College, San Diego
1971-1972

Charles O. Jones, University of Pittsburgh, Chair
Allan G. Bogue, University of Wisconsin, Madison
Fred Coombs, University of Illinois, Urbana
Ada Finifter, Michigan State University
Wayne L. Francis, University of Washington
John Grumm, Wesleyan University
Gerhard Loewenberg, University of Iowa
James Rosenau, Ohio State University
Charles Tilly, University of Michigan

1970-1971

Donald Matthews, Brookings Institution, Chair
Allan G. Bogue, University of Wisconsin, Madison
William H. Flanigan, University of Minnesota
Wayne L. Francis, University of Washington
John Grumm, Wesleyan University (completing the term of Fred Greenstein)
Charles O. Jones, University of Pittsburgh
Jean Laponce, University of British Columbia
James Rosenau, Ohio State University
Charles Tilly, University of Michigan

1969-1970

Heinz Eulau, Stanford University, Chair
Charles Cnudde, University of Wisconsin, Madison
Fred Greenstein, Wesleyan University
William H. Flanigan, University of Minnesota
Jean A. Laponce, University of British Columbia (completing the term of Joseph LaPalombara)
David Leege, State University of New York at Buffalo
Donald Matthews, University of North Carolina
James Rosenau, Rutgers University
Charles Tilly, University of Michigan

1968-1969

Heinz Eulau, Stanford University, Chair
Christian Bay, University of Alberta
Charles Cnudde, University of Wisconsin, Madison
William H. Flanigan, University of Minnesota
Richard I. Hofferbert, Cornell University
Joseph LaPalombara, Yale University
David Leege, State University of New York at Buffalo
Donald Matthews, University of North Carolina
Stephen Whitaker, Temple University
ICPSR COUNCIL

1967-1968

Sidney Ulmer, University of Kentucky, Chair
Christian Bay, University of Alberta
Charles Cnudde, University of California, Irvine
Heinz Eulau, Stanford University
Richard I. Hofferbert, Cornell University
John H. Kessel, Allegheny College
David Leege, University of Missouri
John Meisel, Queen's University
Stephen Whitaker, Temple University

1966-1967

Dwaine Marvick, University of California, Los Angeles, Chair
Kenneth Janda, Northwestern University
Carl Beck, University of Pittsburgh
John Meisel, Queen's University
Sidney Ulmer, University of Kentucky

1965-1966

Joseph Tanenhaus, University of Iowa, Chair
Carl Beck, University of Pittsburgh
William Buchanan, University of Tennessee and Washington and Lee University
Kenneth Janda, Northwestern University
Dwaine Marvick, University of California, Los Angeles

1964-1965

John C. Wahlke, State University of New York, Buffalo, Chair
William Buchanan, University of Tennessee
John H. Kessel, University of Washington (completing the term of Robert E. Agger)
Robert H. Salisbury, Washington University
Joseph Tanenhaus, New York University

1963-1964

Austin Ranney, University of Wisconsin, Chair
Robert E. Agger, University of Oregon
Robert E. Lane, Yale University
Robert H. Salisbury, Washington University
John C. Wahlke, State University of New York at Buffalo

1962-1963

James W. Prothro, University of North Carolina, Chair
David Easton, University of Chicago
Robert E. Lane, Yale University
Austin Ranney, University of Wisconsin
William H. Riker, University of Rochester
ICPSR Membership

Summary of Institutional and Group Affiliations, 1989-1990

Category A Affiliates 96
Category B Affiliates 79
Category C Affiliates 4
Category S Affiliates 35

Total Institutional Affiliates 214
Total Federated Institutions 85
Total National Affiliations 51

Total Institutional and National Affiliates 350

ICPSR Member Institutions and Official Representatives

University of Akron ■ Katherine Hinckley
The Alabama Federation:
   University of Alabama, Tuscaloosa ■ Michael Berbaum
   University of Alabama, Huntsville ■ Walter Peacock
University of Alabama, Birmingham ■ Belinda McCarthy
University of Alberta ■ Charles Humphrey
Alfred University ■ James N. Schubert
American University ■ Vivian Shayne
University of Arizona ■ Jerrold Rusk
Arizona State University ■ John Geer, George Watson
University of Arkansas, Fayetteville ■ William A. Schwab
University of Arkansas, Little Rock ■ Samuel A. Covington
The Associated Colleges of the Midwest/Great Lakes
   Colleges Federation:
   Albion College ■ John Williams
   Carleton College ■ Beverly Nagel
   Colorado College ■ Walter Hecox
   Denison University ■ William Bishop
   DePauw University ■ Carl Singer
   Grinnell College ■ Michael Hawthorne

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ICPSR MEMBERSHIP

Hope College
Kenyon College ■ David E. Harrington
Lawrence University ■ Kathy Isaacson
Macalester College ■ Jack Rossman
Ripon College ■ Charlotte Burr
Wabash College ■ David Hadley
College of Wooster ■ James Burnell
Auburn University ■ James Gundlach

Australian Consortium for Social and Political Research, Inc. ■
Roger Jones (Coordinator):
Australian National University ■ R. Jones
Charles Stuart University ■ S. Latham
Deakin University ■ K. Ross
Flinders University ■ D. DeBats
Griffith University ■ T. Hundloe
James Cook University of N. Queensland ■ R. Peterson
LaTrobe University ■ R. Powell
Macquarie University ■ M. Goot
Monash University ■ H. Gold
Queensland Institute of Technology ■ P. Crowe
University of Melbourne ■ B. Headey
University of New England ■ J. Warhurst
University of New South Wales ■ A. Daniel
University of Queensland ■ J. Western
University of Sydney ■ L. Thompson
University of Tasmania ■ R. Volpato
University of Technology, Sydney ■ T. Veal
University of Western Australia ■ C. Johnstone
University of Wollongong ■ K. Russell
University of Western Sydney

Bates College ■ William Corlett, Jr.
Birmingham-Southern College ■ Robert Slagter
Boston College ■ James Walsh
Boston University ■ Harold Salzman
Bowdoin College ■ Shelby C. Miller
Bowling Green State University ■ James Q. Graham
Brandeis University ■ Susan Vargo
Brigham Young University ■ David Magleby
University of British Columbia ■ Michael Wallace

British National Membership:
E.S.R.C. Archives, Essex ■ Rex Bergstrom
Brookings Institution ■ John Chubb
Brown University ■ Darrell West
Universita della Calabria ■ Guiseppe Colasanti
University of Calgary ■ Neil Nevitte
University of California, Berkeley ■ Ilona Einowski
University of California, Davis ■ Jean Stratford
University of California, Irvine ■ Daniel C. Tsang
University of California, Los Angeles ■ Elizabeth Stephenson
University of California, Riverside ■ Brian Copenhaven
University of California, San Diego ■ James Jacobs
University of California, Santa Barbara ■ William Hyder
University of California, Santa Cruz ■ Deborah Murphy, Michael Brown
California Institute of Technology ■ Rod Kiewiet
California State Universities Federation:
Division of Information Systems • Jeffrey Johnson
California St. University-Bakersfield • James Ross
California St. University-Chico • Jon Ebeling
California St. University-Dominguez Hills • Margaret Blue
California St. University-Fresno • Edward Nelson
California St. University-Fullerton • Richard T. Serpe
California St. University-Hayward • Daniel Graves
California St. University-Humboldt • Bruce Haston
California St. University-Long Beach • Hal Hubbard
California St. University-Los Angeles • Ted Anagnoson
California St. University-Northridge • Gene Turner
California St. University-Pomona • John Korey
California St. University-Sacramento • Carole Barnes
California St. University-San Bernardino • Elliott Barkan
California St. University-San Diego • Paul Strand
California St. University-San Francisco • Elliott Barkan
California St. University-San Jose • Barbara Norrander
California St. University-San Luis Obispo • Richard Shaffer
California St. University-Sonoma • Donald Dixon
California St. University-Stanislaus • Larry Giventer
Carleton University • Wendy Watkins
Carnegie-Mellon University • Sue Collins
Case Western Reserve University • Marilyn Su
Catholic University of America • Douglas Sloane
University of Central Arkansas • Gary Wekkin
Central Michigan University • Albert Palm
University of Chicago • Mark Hansen
University of Cincinnati • Alfred Tuchfarber
City University of New York Federation:
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Brooklyn College • Howard Spivak
City College • Frank Grande
Graduate School and University Center • Asher Arian
Hunter College • Nancy J. Larkin
John Jay College • Richard W. Lovely
Lehman College • William Bosworth
Queens College • Andrew Beveridge
College of Staten Island • Zafar Ahmad
York College • Richard Boris
Claremont Graduate School • Gunther Freehill
Cleveland State University • Henry E. York
Colby College • Marilyn Mavrinc
Colgate University • Carl Campbell
University of Colorado • James Little
Columbia University • Robert Y. Shapiro
University of Connecticut • Everett Ladd, Jr.
Cornell Federation:
Cornell University • Michael Goldfield
Hamilton College • Ralph Stenstrom
Danish National Membership:
Odense Universitet • Per Nielsen
Dartmouth College • Gayle Poinsette
Davidson College • Mary Thornberry
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DePaul University ■ Dawne Tortorella
Dickinson College ■ Pamela Rosenberg
Doshisha University (Japan) ■ Yasuo Sakakibara
Duke University ■ Robert Jackson

Dutch National Membership:
- Steinmetzarchief ■ Repke deVries
- University of Amsterdam
- Erasmus University
- Free University
- Katholieke University
- University of Leiden
- University of Nijmegen

East Carolina University ■ Dorothy Clayton
East Carolina University ■ Charles M. Monsma
Emory University ■ Courtney Brown
European University Institute (Italy) ■ Robert Danziger

Florida Consortium for Political Research Federation:
- University of Florida ■ Alfred B. Clubok, Ray Jones
- Florida Atlantic University ■ Douglas Gallin
- Florida International University ■ John Stack
- Florida State University ■ Charles Tolbert
- University of Miami ■ Lyn MacCorkle
- University of Central Florida ■ Joan Johnson-Freese
- University of South Florida ■ Joe Floyd
- University of West Florida ■ M. Lal Goel

Fordham University ■ Anne Murphy
Francis Marion College ■ Jon Baltzell
Franklin and Marshall College ■ Laura Crockett
Frostberg State University ■ Kenneth D. Stewart
Gallaudet University ■ Timothy Armstrong
Georgetown University ■ Clyde Wilcox
George Mason University ■ Thomas Dietz
George Washington University ■ Susan Wiley
University of Georgia ■ Sylvia Jensen
Georgia Institute of Technology ■ Daniel S. Papp
Georgia State University ■ David Sjoquist

German National Membership:
- Zentralarchiv fuer empirische Sozialforschung ■
  Harald Rohlinger
- Institut fuer politische Wissenschaft der Christian-Albrechts
  Universitaet
- Institut fuer Sozialwissenschaften an der Universitaet
  Mannheim
- Sozialwissenschaftliches Forschungsinstitut der
  Konrad-Adenauer-Stiftung

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Harvard University ■ Joshua Blatt
University of Hawaii ■ Heather Hammer
Hokkaido University (Japan) ■ Sadafumi Kawato
Howard University ■ Johnnie Daniel
University of Illinois-Chicago ■ John Williams
University of Illinois-Urbana ■ Lawrence E. Jones
Illinois State University ■ Ann Cohen
Illinois State Colleges and Universities Federation:
   Chicago State University ■ Chemoh Sesay
   Eastern Illinois University ■ Andrew McNitt
   Governors State University ■ Carl Stover
   Northeastern Illinois University ■ Charles Pastors
   Western Illinois University ■ James Calhoun
Indiana University ■ Gerald Wright
Institute of American Culture, Academia Sinica ■ Liang-Tsai Wei
University of Iowa ■ Arthur Miller
Iowa State University ■ Mack Shelley, II
Jackson State University ■ Mary Coleman
James Madison University ■ Robert Brookshire
Johns Hopkins University ■ Richard Katz
University of Kansas ■ Thelma Helyar
Kansas State University ■ James Franke
Keio University (Japan) ■ Ryuei Shimizu
University of Kentucky ■ Mark Peffley
Kent State University ■ Laura Bartolo
Kobe University (Japan) ■ Isao Nankano
Kyoto University of Foreign Studies ■ Hiroshi Murayama
Lehigh University ■ Roy Herrenkohl
Louisiana State University ■ Mary Angela Schauf
University of Louisville ■ Philip Laemmle
Loyola College ■ Mark F. Peyrot
Loyola University ■ Barbara Bardes
McGill University ■ Susan Czarnocki
McMaster University ■ H. J. Jacek
University of Maine ■ Alan Kezis
Marquette University ■ Dwane Swank
University of Maryland ■ Eric Uslaner
Massachusetts Federation:
   University of Massachusetts-Amherst ■ Peter Rossi
   Smith College
Massachusetts Institute of Technology ■ Arthur Anger
Memphis State University ■ James King
Merrimack College ■ Eugene deClerq
Miami University ■ Clyde Brown
University of Michigan ■ Mary Corcoran
Michigan State University ■ Harriet Dhanak
Middlebury College ■ Terry Plum
University of Minnesota ■ William Flanigan
Minnesota State University Federation:
   Bemidji State University ■ Fred Hartman
   Mankato State University ■ Donald Olson
   Metropolitan State University ■ Cheryl Anderson
   Moorhead State University ■ Les Bakke
   Saint Cloud State University ■ Randy Kolb
   Southwest State University ■ Duane Herrick
   Winona State University ■ John Stafford
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Mississippi State University ■ David Breaux
University of Missouri, Columbia ■ Ann Lawhorne
University of Missouri, St. Louis ■ Carol Kohfeld
Université de Montreal ■ A. Joffe Nicodeme
Morehouse College ■ Anne C. Baird
National Chengchi University ■ Chen Yih-Yan
University of Nebraska ■ John Comer
University of Nevada, Las Vegas ■ Donald Carns
University of Nevada, Reno ■ Duncan Aldrich
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University of New Mexico ■ Arthur St. George
New Mexico State University ■ D. Brian Ormand
University of New Orleans ■ John Wildgen
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New York University ■ Bert Holland
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University of North Carolina, Greensboro ■ Charles Prysby
North Carolina State University ■ Ebba Kraar King
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Northern Arizona University ■ James Armour
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  Norwegian Social Science Data Services, Bergen ■
    Bjorn Henrichsen
University of Bergen
University of Oslo
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Oberlin College ■ James Zinser
Occidental College ■ Manuel Pastor
Ohio University ■ Adam J. Marsh
Ohio State University ■ Herbert Asher
Ohio Wesleyan University ■ Michael Good
University of Oklahoma ■ David Morgan
Oklahoma State University ■ Robert Darcy
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University of Oregon ■ Vallon Buris
Paine College ■ Philip Thomas
Pennsylvania State University ■ Diane Garner
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  Bryn Mawr College ■ David Karen
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  Villanova University ■ Matt Kerbel
University of Pittsburgh ■ Philip Sidel
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Reed College ■ John Pock
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Rhodes College ■ Thomas G. McGowan
Rutgers University ■ Gertrude Lewis
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Saint Mary's University ■ Palmer Hall
Salisbury State College ■ Bradley Taylor
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Sangamon State University ■ Barbara Blankenship
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University of South Carolina ■ Jacqueline Cunningham
University of Southern California ■ Paula Lackie
University of Southern Mississippi ■ Von Bakanic
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Stanford University ■ Richard Fitchen
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University of Stockholm
University of Umea
University of Uppsala
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Swiss National Library
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  Joseph Aistrop
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Wesleyan University • Richard Boyd
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University of Wyoming • Catherine Ryan
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  Trinity College • Noreen Channels
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Carolyn L. Geda, Director, Management and Administration
Donna Gotts, Administrative Secretary
Suzanne Bennett, Secretary

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Erik W. Austin, Director, Archival Development
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Victoria W. Schneider, Archival Assistant Director
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Zack Allen, Research Associate
Alon Axelrod, Research Associate
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Catherine Gardner, Data Archive Specialist
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Anita Peters, Research Assistant
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Spencer PriceNash, Data Archive Specialist
Lisa Renaud, Coder Analyst
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Piper Simmons, Secretary
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Philip Wright, Research Assistant
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Julie Ward, Secretary

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Henry Heitowit, Director, Educational Resources
Gwen Fellenberger, Administrative Assistant
Beth Nielson, Secretary
Tony Phillips, Head, Computer Counselors
Dieter Burell, Head, Library Staff

Computer Support Group

Peter Joflis, Manager
Laurie Howland, Procedures Analyst
Susan Horvath, Programmer Analyst
Victoria Neff, Programmer Analyst
Financial Report

Total Consortium income for 1989-1990 amounted to $3,649,930 as compared to $3.31 million in 1988-1989. Of 1989-1990 income, approximately $1,481,713 (40.6 percent of total income) was derived from member fees. Slightly more than $1,583,500 (43.4 percent of total income) was derived from grants and contracts. The University of Michigan provided $405,213 (11.1 percent of the total). Approximately half of this amount was derived from Summer Program tuition and fees. Income from miscellaneous sources including cost reimbursement for loan of data to nonmembers, documentation costs, Summer Program fees, and interest on funds on hand amounted to $179,438 (or approximately 4.9 percent of the total). Taken in combination, income from sources other than member fees amounted to 59.4 percent of total income.

Income and expenditures are summarized in greater detail in the three displays that follow. The first of these summarizes expenditures in terms of 12 categories that constitute functional areas of Consortium activities. These categories are in turn grouped into three broader categories of activity. Expenditures in the first of these categories, Resource Development and Services, constitute the largest component of the total budgets and support acquisition, development, documentation, and dissemination of data and related services and resources. Within this category, the largest expenditures are for development of archival resources which also constitutes the largest single component of the budget totals. Expenditures in the second major category, Educational Activities, are largely in support of the annual Summer Training Program. Governance and Member Relations, the third major category, includes expenditures for general administration, communications and publication of informational materials, and periodic meetings of the Council, Official Representatives, and advisory committees. For each major expenditure category, the sources of income are also given.

An additional display gives the balance of actual income and expenditures. As can be seen, 1989-1990 income exceeded expenditures by approximately $130,903. That amount added to the carry forward from preceding years left the Consortium with a net positive balance of approximately $337,542. The final display summarizes Consortium income by sources.
FINANCIAL SUMMARY

Expenditures and Funding

I. RESOURCE DEVELOPMENT AND SERVICES

*Expenditures*

<table>
<thead>
<tr>
<th>A. Archival Development</th>
<th>Total Direct Costs</th>
<th>$1,145,987</th>
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<tr>
<td></td>
<td>Indirect Costs</td>
<td>$448,503</td>
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<td>Subtotal</td>
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<tr>
<td>B. Data Acquisition</td>
<td>Total Direct Costs</td>
<td>$47,200</td>
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<td></td>
<td>Indirect Costs</td>
<td>$13,031</td>
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<td>Subtotal</td>
<td>$60,231</td>
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<tr>
<td>C. Documentation</td>
<td>Total Direct Costs</td>
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<td></td>
<td>Indirect Costs</td>
<td>$48,826</td>
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<td></td>
<td>Subtotal</td>
<td>$210,884</td>
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<tr>
<td>D. Data Maintenance</td>
<td>Total Direct Costs</td>
<td>$42,620</td>
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<tr>
<td></td>
<td>Indirect Costs</td>
<td>$6,393</td>
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<tr>
<td></td>
<td>Subtotal</td>
<td>$49,013</td>
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<tr>
<td>E. Data Services</td>
<td>Total Direct Costs</td>
<td>$466,745</td>
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<td></td>
<td>Indirect Costs</td>
<td>$86,246</td>
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<td></td>
<td>Subtotal</td>
<td>$552,991</td>
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*Summary of Total Expenditures for Resource Development and Services*

<table>
<thead>
<tr>
<th>Total Direct Costs</th>
<th>$1,864,610</th>
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<tbody>
<tr>
<td>Indirect Costs</td>
<td>$602,999</td>
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<tr>
<td><strong>Total Costs</strong></td>
<td><strong>$2,467,609</strong></td>
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</tbody>
</table>
FINANCIAL SUMMARY

Funding

ICPSR Operating Budget $ 1,040,210
Bureau of Justice Statistics 758,017
National Endowment for Humanities 44,136
National Institute on Aging 442,060
National Institutes of Health 21,540
National Science Foundation (Instrumentation) 76,113
National Science Foundation (State Politics Data) 41,403
Robert Wood Johnson Foundation 24,134
Sloan Foundation 19,996

Total $ 2,467,609

II. EDUCATIONAL ACTIVITIES

Expenditures

A. ICPSR Summer Program
   Total Direct Costs $ 636,524
   Indirect Costs 50,614
   Subtotal $ 687,138

B. Educational Development Activities
   Total Direct Costs $ 3,926
   Indirect Costs 589
   Subtotal $ 4,515

Summary of Total Expenditures for Educational Activities

Total Direct Costs $ 640,450
Indirect Costs 51,203
Total Costs $ 691,653
FINANCIAL SUMMARY

Funding

ICPSR Operating Budget $202,873
Bureau of Justice Statistics 62,697
The University of Michigan 332,613
National Institute on Aging 24,320
Sloan Foundation 29,867
The University of Texas 39,283

Total $691,653

III. GOVERNANCE AND ADMINISTRATION

Expenditures

A. Governance and Member Relations
   Total Direct Costs $138,011
   Indirect Costs 15,256
   Subtotal $153,267

B. Communications and Meetings with Official Representatives
   Total Direct Costs $57,869
   Indirect Costs 8,680
   Subtotal $66,549

C. Central Administration
   Total Direct Costs $106,142
   Indirect Costs 10,476
   Subtotal $116,618

D. Publications
   Total Direct Costs $47,288
   Indirect Costs 7,093
   Subtotal $54,381

Summary of Total Expenditures for Governance and Administration

   Total Direct Costs $349,310
   Indirect Costs 41,505
   Total $390,815
### FINANCIAL SUMMARY

#### Funding

<table>
<thead>
<tr>
<th>Source</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICPSR Operating Budget</td>
<td>$318,215</td>
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<tr>
<td>The University of Michigan</td>
<td>72,600</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$390,815</strong></td>
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#### Grand Total

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Direct Costs</td>
<td>$2,854,370</td>
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<tr>
<td>Total Indirect Costs</td>
<td>695,707</td>
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<tr>
<td><strong>Grand Total</strong></td>
<td><strong>$3,550,077</strong></td>
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</table>

#### Income and Expenditures Summary

**Income**

<table>
<thead>
<tr>
<th>Source</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Member fees</td>
<td>$1,481,713</td>
</tr>
<tr>
<td>Grants and contracts</td>
<td>1,583,566</td>
</tr>
<tr>
<td>The University of Michigan</td>
<td>405,213</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>179,438</td>
</tr>
<tr>
<td><strong>Total income</strong></td>
<td><strong>$3,649,930</strong></td>
</tr>
</tbody>
</table>

**Expenditures**

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balance</td>
<td>$99,853</td>
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<tr>
<td>Encumbered in 1988-1989 for OR Meeting</td>
<td>31,050</td>
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<tr>
<td><strong>Balance</strong></td>
<td>130,903</td>
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</tbody>
</table>

**Carry Forward From**

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Preceding years</em>*</td>
<td><strong>$206,639</strong></td>
</tr>
<tr>
<td><strong>1989-90 balance</strong></td>
<td><strong>$130,903</strong></td>
</tr>
<tr>
<td><strong>Final Balance</strong></td>
<td><strong>$337,542</strong></td>
</tr>
</tbody>
</table>

* Adjusted to reflect late recovery of additional income received from services and fees for 1988-1989.
### Income Sources Summary

<table>
<thead>
<tr>
<th>Source</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. ICPSR Member Fees</td>
<td>$1,481,713</td>
</tr>
<tr>
<td>B. Miscellaneous Income</td>
<td>179,438</td>
</tr>
<tr>
<td>C. Bureau of Justice Statistics</td>
<td>820,714</td>
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<tr>
<td>D. The University of Michigan</td>
<td>405,213</td>
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<tr>
<td>E. National Endowment for Humanities</td>
<td>44,136</td>
</tr>
<tr>
<td>F. National Institute on Aging</td>
<td>466,380</td>
</tr>
<tr>
<td>G. National Institutes of Health</td>
<td>21,540</td>
</tr>
<tr>
<td>H. National Science Foundation (Instrumentation)</td>
<td>76,113</td>
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<tr>
<td>I. National Science Foundation (State Politics Data)</td>
<td>41,403</td>
</tr>
<tr>
<td>J. Robert Wood Johnson Foundation</td>
<td>24,134</td>
</tr>
<tr>
<td>K. Sloan Foundation</td>
<td>49,863</td>
</tr>
<tr>
<td>L. The University of Texas (Ford Foundation Subcontract)</td>
<td>39,283</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$3,649,930</strong></td>
</tr>
</tbody>
</table>
ORGANIZATIONAL DOCUMENTS
ICPSR Constitution

Preamble
The Inter-university Consortium for Political and Social Research was founded at the University of Michigan in 1962 and is currently governed under a Memorandum of Organization as a partnership between member institutions and the Center for Political Studies of the Institute for Social Research. This Constitution and the accompanying Bylaws establish the organizational identity for ICPSR. The Bylaws authorize ICPSR to affiliate for specific purposes with a host institution.

Article I. Name
This organization will be called the Inter-university Consortium for Political and Social Research (ICPSR).

Article II. Purposes
The purposes of the ICPSR are to promote and facilitate research and instruction in the social sciences and related areas, by acquiring, developing, archiving, and disseminating data and documentation for instruction and research; conducting related instructional programs; conducting such other activities as may be authorized in accord with the Bylaws; and obtaining the resources necessary to accomplish these purposes.

Article III. Membership
The eligible membership of ICPSR includes: (1) institutions of higher education, units within institutions of higher education, and federations of educational institutions; and (2) such institutions and organizations as may subsequently be designated in accord with the Bylaws. Categories of membership will be designated in the Bylaws. Services will be provided to members and others in accord with the Bylaws.

Article IV. Governance
Each member will be represented by an Official Representative chosen by the member. Representation arrangements for federations and national memberships will be set forth in the Bylaws. The membership through the Official Representatives will elect a Council to serve as the Executive Committee of the membership, with authority to act on behalf of the member institutions, employ personnel, enter into contracts, and carry out activities to execute the purposes specified in Article II. The composition, election, and organization of the Council will be set forth in the Bylaws.
Article V. Voting Rights

Each member in good standing, as specified in the Bylaws, will have one vote, to be cast by the Official Representative designated by the member.

Article VI. Meetings

The Council will hold regular and special meetings as provided in the Bylaws, but no less than once a year. The Official Representatives will meet at regular intervals as provided in the Bylaws.

Article VII. Dues

The Council will establish annual membership dues, which may vary according to category of membership and be separately negotiated for each federation and national membership. Members must be notified one year in advance of an increase in dues.

Article VIII. Fiscal Policies

Membership dues are to be used exclusively to finance activities and services on behalf of member institutions in accord with the purposes specified in Article I. Under the direction AND WITH THE APPROVAL OF THE COUNCIL, and congruent with its purposes, ICPSR may charge fees and seek and expend funds in addition to membership dues.

Article IX. Bylaws

ICPSR may adopt Bylaws, consistent with this Constitution, for the conduct of its affairs. Bylaws may be enacted, amended, or repealed: (1) by a two-thirds majority vote of all members of the Council eligible to vote, at a meeting of the Council or in a mail ballot AFTER WRITTEN NOTICE OF AT LEAST 30 DAYS; or (2) by a majority vote of the Official Representatives eligible to vote, in a mail ballot after written notice of at least 90 days.

Article X. Amendments

Proposals to amend the Constitution may be initiated by majority vote of the Council or by a petition presented to the Council signed by Official Representatives of at least 25 member institutions. Amendments may be adopted by a two-thirds majority vote of the Official Representatives eligible to vote, in a mail ballot after written notice of at least 90 days.

Article XI. Ratification

This Constitution becomes effective when adopted by a two-thirds majority vote of all members of the Council eligible to vote.
ICPSR Bylaws

Preamble

These Bylaws are authorized by the Constitution of the ICPSR. The terms of the Preamble to the Constitution are applicable.

Article I. Membership

1. Conditions of Membership

A. Members will be assigned to categories based upon the member's size, program, and location. If the membership is formally held by a department or other unit, the characteristics of the entire university or organization will be considered in assigning a membership category. Guidelines for membership categories are:

   Category A: Educational institutions with doctoral programs in the social sciences or related areas.

   Category B: Undergraduate institutions without doctoral programs in the social sciences or related areas and with enrollments of 2,500 or more students.

   Category S: Colleges without doctoral programs in the social sciences or related areas and with enrollments of fewer than 2,500 students.

   Category C: Institutions in developing countries.

   Categories F and N: Federated and national memberships consist of a number of institutions in categories A, B, C, and S that have joined together around a common link to the ICPSR. The common link is responsible for distributing data and documentation from the ICPSR to the other members. Dues are assessed based on the actual configuration of memberships.

B. Research organizations may, with approval of the Council, become members of ICPSR and be assigned to a membership category.

C. Internal arrangements bearing upon the sources of financial support for the membership are the responsibility of the member. Each member is responsible for determining the eligibility of its faculty, staff, and students for participation in ICPSR activities.

D. Associate Membership may be requested by other organizations. Provision of services and appropriate dues will be set by Council. Associate membership does not carry voting privileges.
E. Membership should be sought only with the expectation that benefits accrue with continuing participation. Short-term memberships are discouraged. Officials of member institutions agree to attempt to provide the necessary dues and local support on a continuing basis.

F. Annual membership dues shall be paid by July 1 or at the beginning of such alternative annual membership cycle as may be agreed upon by individual members and ICPSR. Budgetary inability to meet a single year's membership dues will not necessitate termination of membership provided that the member is willing to make up the deficit across an agreed upon period not to exceed five years.

G. A member may withdraw from membership after one year's WRITTEN notice MAILED TO THE EXECUTIVE DIRECTOR. Except under special circumstances, the ICPSR will require that use of all materials provided by ICPSR, including data and documentation, be discontinued upon termination of membership.

H. A member may rejoin the ICPSR after dropping its membership. Payment of a "re-entry" fee of 50 percent of the annual dues in effect at the time of rejoining will normally be required. This fee is in addition to membership dues from the date of rejoining.

2. Benefits and Obligations of Membership

A. The ICPSR staff will endeavor to provide equitable services to each member. Given the variety of functions, the limitations on time and space in the performance of some activities, and the variable pace of research activities at member institutions, the goal shall be equality in service over a period of years.

B. Members will not distribute data or other materials supplied by ICPSR to other members, organizations, or individuals at other institutions, without the written agreement of ICPSR.

C. Member institutions agree that data and other materials provided by ICPSR are to be used solely for statistical analysis and reporting of aggregated information, and not for investigation of specific individuals or organizations, except when identification is authorized IN WRITING by ICPSR. Each member institution gives assurance that such uses of statistical data will conform to widely-accepted standards of practice AND LEGAL RESTRICTIONS that are intended to protect the confidentiality of research subjects.

D. Books, articles, conference papers, theses, dissertations, and other publications or reports that employ data or other resources provided by ICPSR should cite both original data collectors and ICPSR as the source, in accord with recommended citation procedures for computer files in the social sciences.
E. Individuals who collect data or develop other research or instructional resources of general interest to the social science community are invited to make such resources available to the membership by offering them for deposit with ICPSR.

F. Member institutions, through their Official Representatives, have the right to express concerns and complaints about services to the Executive Director, and if a matter is not satisfactorily resolved to file a grievance with Council. Council will investigate grievances and take such action as may be appropriate.

3. Services for Nonmembers
A. ICPSR data and documentation will be provided to individuals who are not affiliated with a member institution. Such individuals requesting data for their research or instructional use will sign a loan agreement and submit payment for charges assessed, before data are provided. ICPSR data and documentation may be provided to nonmember organizations on a basis negotiated by the organization and the Executive Director and approved by Council. Resources made available by ICPSR to nonmembers shall not be redistributed or sold to other individuals or organizations without the written agreement of ICPSR.

B. Participation in ICPSR training functions or special research conferences supported solely by membership dues will be limited to students, faculty, and staff from member institutions, unless exceptions are authorized by Council or the Executive Director.

Article II. Official Representatives

Each member, including each national membership and each participant in a federation, will be represented by an Official Representative chosen by the member. The Official Representative serves as the liaison between ICPSR and the member and represents the member at meetings of Official Representatives. A member may designate a second Official Representative to aid in the provision of services to the member or membership and to attend meetings of Official Representatives. Special representation arrangements for a national membership or federation may be negotiated by ICPSR Senior Staff and approved by the Council.

Article III. Council

1. Membership
The Council of the ICPSR consists of ten persons elected by the membership. Five new Council members will be elected every two years to serve four-year terms. The Council will include the past Council Chairperson and the Associate Directors as ex-officio non-voting members.
2. Duties

A. The Council is the Executive Committee of the membership and the
governing body of the ICPSR. The Council is authorized to act on behalf of
the ICPSR. The Council participates in the definition of organizational ob-
jectives and in the determination of policies to achieve those objectives. It
is authorized to affiliate with other organizations for the purpose of devel-
oping organizational and fiscal arrangements of benefit to the ICPSR and
its members. Actions taken on behalf of the ICPSR by ICPSR staff or staff of
organizations with which the ICPSR is affiliated are subject to Council re-
view.

B. The Council will establish policies and procedures for approving activi-
ties to be carried out on behalf of the ICPSR, such as seeking grants, con-
tracts, and other outside financial support, collaborating or participating in
committees and studies, and undertaking a major data collection.

C. The Council will establish policies regulating the participation of indi-
viduals in training programs and other activities for which limited resources
preclude the simultaneous participation of all who might be interested.

D. The Council will receive an annual report from the Executive Director
and Senior Staff. The report will review and project ICPSR activities, reve-
uues, and expenditures for the past year, current year, and coming year.
The Council will transmit a summary of this report along with any recom-
mandations it may have to the Official Representatives. The Council may
request, and is entitled to receive, any additional information it deems use-
ful concerning the operations and fiscal affairs of the ICPSR.

3. Meetings

The Council will normally hold three regular meetings each year. A special
meeting of the Council may be called by the Chairperson, the Executive
Director, five members of the Council, or other persons as agreed to by the
Council. Six members of the Council will constitute a quorum for Council
action. The Executive Director, Senior Staff of ICPSR, a representative of
the host organization with which the ICPSR has affiliated, and invited
guests may attend open sessions of Council meetings. The Council may
hold closed or executive sessions for specific purposes.

Article IV. Officers of the Council

1. Chairperson

A. The Chairperson of the Council will be elected by the membership (see
Article VII). The Chairperson will normally be nominated from among the
Council members who will be serving the third year of their term and will
serve a two-year term as Chairperson.
B. The Chairperson is responsible for signing documents on behalf of the Council. The Chairperson will act as a liaison between the Executive Director and the Council and as a liaison between the Director of the host organization with which ICPSR is affiliated and the Council. The Chairperson will normally chair meetings of Official Representatives.

C. The Council may appoint an acting Chairperson to serve when the Chairperson is not available to execute duties of the Chair.

2. Other Officers
The Council may designate and appoint other officers to carry out duties of the Council.

Article V. Past Chairperson of the Council
The immediate past Chairperson of the Council will serve as an ex-officio member of the Council for a period of two years.

Article VI. Associate Directors
The Executive Director, with the advice and consent of the Council, may appoint Associate Directors for specified terms. Associate Directors will serve as ex-officio members of the Council and in such other capacities as the Council designates.

Article VII. Elections
1. Nomination
A. The Nominating Committee for elections to the Council will be composed of the Council Chairperson serving as chair of the Committee, the other Council members serving in the final half of their terms, and at least two individuals not currently members of the Council designated by the Council Chairperson.

B. The Chairperson, acting on behalf of the Committee, will solicit nominations from Council members, Official Representatives, the ICPSR Executive Director and Senior Staff, Associate Directors, and the responsible executive official of the host institution. Nominees must be from member institutions. The Executive Director will gather and present to the nominating committee information on potential candidates. The Nominating Committee will present to the Official Representatives the names of a proposed Chairperson (see Article IV, Section 1) and nominees to the Council, with adequate time to allow additional nominations by Official Representatives in accord with stated procedures determined by the Council.
2. Election

A. Ballots will be mailed to those Official Representatives eligible to vote. Election to each position will be by majority vote among votes properly cast for that position.

B. The Council, by two-thirds vote of its members, may remove a member from Council for CAUSE, such as persistent non-performance of duties.

C. Vacancies that occur on the Council or in the office of the Council Chairperson between elections will be filled through appointment by the Council.

3. Terms of Office

The newly elected Council members and the newly elected Council Chairperson will assume office at the first regular meeting following the election and will serve until the beginning of the first regular meeting after their successors have been elected.

Article VIII. Committees

The Council has the authority to create standing committees. The Chairperson, in consultation with the Council, will make appointments to standing committees. A standing committee will normally include at least one member of the Council. The Chairperson may establish and make appointments to ad hoc committees.

Article IX. Executive Director and Senior Staff

1. Positions

The chief executive officer of the ICPSR is the Executive Director. The ICPSR staff will consist of such personnel as are necessary for ICPSR to perform the activities required to fulfill its constitutionally defined purposes and meet its obligations to its membership and Council. The Executive Director may designate, with consent of Council, selected managerial, supervisory, and professional personnel as ICPSR Senior Staff. The Executive Director, and the Senior Staff through the Executive Director, are responsible to the Council for the conduct of ICPSR affairs and to the host institution for adherence to its rules and regulations.

2. Evaluation

The Chairperson and other Council members designated by the Council are authorized to participate, along with responsible officials of the host institution, in the evaluation of job performance and recommendations for merit raises and promotion of the Executive Director and the Senior Staff. The Executive Director and the Senior Staff have the right to file job and other grievances with the Council. The Council will receive and investigate such grievances and take such action as may be appropriate WITHIN
ITS AUTHORITY. These provisions do not preclude or preempt use by the Executive Director and Senior Staff of normal grievance procedures of the host institution. Upon request, the Council may participate on behalf of the Executive Director or Senior Staff in grievance proceedings of the host institution in accord with the regulations of the host institution.

3. Access to Council
The Executive Director and Senior Staff, individually and collectively, have the right to bring issues and concerns to the Council Chairperson, the chairperson of a Council committee, or an individual member of Council. If formal Council response or action is requested or required, the matter will be communicated in writing to the Chairperson. The Council may establish investigative and grievance procedures to protect individual rights and assure fair and prompt response.

Article X. Institutional Affiliations
The ICPSR Council is authorized to adopt one or more Memoranda of Agreement that affiliate the ICPSR with the University of Michigan Center for Political Studies or other host institutions. A Memorandum of Agreement may designate the host institution to serve as fiscal agent for the ICPSR. All affiliation agreements shall be reviewed by the Council at regular intervals. An affiliation with a host institution may be terminated by the Council in accord with provisions of an operative Memorandum of Agreement.
Memorandum of Agreement

Definitions:

"ICPSR" means the Inter-university Consortium for Political and Social Research.
"CPS" means the Center for Political Studies.
"ISR" means the Institute for Social Research.
"University" means the University of Michigan.
"Director" means the Director of CPS.
"Chairperson" means the Chairperson of the ICPSR Council.
"Executive Director" means the Executive Director of ICPSR.

Preamble

ICPSR and CPS enter into an agreement of affiliation to assist ICPSR to provide the resources and facilities and perform the activities required to fulfill its constitutionally defined purposes and meet its obligations to its membership and elected Council. This affiliation allows ICPSR to function within CPS, in accord with the terms of this Memorandum and consistent with the Constitution and Bylaws of ICPSR, the Bylaws of CPS, and the regulations of ISR and the University.

Section I. ICPSR Personnel

1. The Executive Director

A. Appointment. The Executive Director, as an employee of the University of Michigan, will be appointed by the Director, with the endorsement of the Chairperson and the advice and consent of the ICPSR Council, for a fixed term not to exceed five years. Reappointment for additional terms is possible.

B. Programmatic Review. Prior to the conclusion of an incumbent Executive Director’s term of office, or upon the occurrence of a vacancy in the office, a Review Committee will normally be established, appointed jointly by the Chairperson and the Director. The Review Committee will include at least one member of the primary research staff of CPS. The Review Committee will be asked to provide an assessment of ICPSR’s current fiscal and administrative status, operations, and performance in carrying out its purposes as set forth in the Constitution, and to offer advice and recommendations concerning its future.

C. Nomination Committee. After the programmatic review has been completed, the Director, in consultation and agreement with the Chairperson, will appoint a Nomination Committee. The Nomination Committee will include a member of the primary research staff of CPS, a member of the ICPSR Council, and a member of the ICPSR Senior Staff, and may include additional members.
MEMORANDUM
OF AGREEMENT

To assess the leadership needs of ICPSR, the Nomination Committee will consider the report of the Review Committee and the views of ICPSR Council, ICPSR Senior Staff, and the primary research staff of CPS. If the incumbent Executive Director is willing to serve an additional term, and the Nomination Committee considers that he or she would be an effective leader for the future, the Committee may recommend reappointment. If reappointment of the incumbent Executive Director is not possible, or if the Committee believes it beneficial to consider other candidates, the Committee will prepare a statement of qualifications for the position and conduct a search for candidates in accordance with University affirmative action procedures and personnel regulations. The Nomination Committee will ask the ICPSR Council, ICPSR Senior Staff, primary research staff of CPS, and members of the social science community to suggest individuals for the position.

The Nomination Committee will report to the Director and the Chairperson. The report will include the names of the candidates who were considered, the criteria that were utilized in selecting the nominees, and the names of one or more nominees recommended for appointment.

D. Appointment Process. The Director and the Chairperson will discuss the report of the Nomination Committee with the ICPSR Council, Executive Director, and Senior Staff, the primary research staff of CPS, the Director of ISR, the Directors of other Centers within ISR, and appropriate university and departmental persons at the University. An offer of appointment requires the consent of the ICPSR Council. If the Director and the ICPSR Council have difficulty reaching agreement on the choice of candidate or terms of appointment, the good offices of the Director of ISR will be enlisted to seek resolution. The offer of appointment will be made by the Director, with the endorsement of the Chairperson.

E. Performance Review and Remuneration. A review of the job performance of the Executive Director in meeting the missions and goals of the ICPSR will be carried out by the Director annually or at the intervals and times provided for employees in similar positions at the University. The Director will consult with the Chairperson about the nature of the performance review, and they will agree upon the performance evaluation and proposed merit increments in salary and other changes in remuneration. In case of disagreement, the Director of ISR will be asked to mediate. If the Executive Director's University appointment is split among ICPSR and other units, the Chairperson will be informed about the evaluations and proposed merit increments of the other units and will be consulted about the University's aggregate remuneration for the Executive Director.

F. Interim Appointment. If the position of Executive Director becomes vacant, the Director, with the advice and consent of the ICPSR Council, may appoint an Interim Executive Director. An interim appointment will be for no more than one year, but such appointments may be extended for up to one additional year with the advice and consent of the ICPSR Council.
2. ICPSR Staff

A. Appointment. ICPSR staff are formally appointed as members and employees of CPS. Appointments to the staff of ICPSR are made by the Executive Director, in conformity with normal employment regulations of CPS, ISR, and the University. Appointments are subject to the processes of review and approval by CPS that are normal for the type of appointment.

B. Performance Evaluation and Remuneration. Evaluation and remuneration of ICPSR staff will be based upon the job performance of these employees in meeting the missions and goals of the ICPSR. For an individual with a joint appointment outside ICPSR, performance in meeting ICPSR responsibilities and performance in meeting responsibilities with one or more other appointments will be reviewed separately and independently. The combined results of these reviews will provide the basis for determining an aggregate performance evaluation and remuneration.

Performance reviews of the Senior Staff of ICPSR will be carried out by the Executive Director at the intervals and times provided for employees in similar positions at the University. The Executive Director will make available to the Director the material used for the performance reviews and will make recommendations for merit increments in salary. These will be acted upon, consistent with University guidelines, by the Director. In cases of irreconcilable differences between the Executive Director and the Director concerning staff evaluations or merit increments, the Chairperson will be consulted before the Director makes a final determination.

Performance reviews of other ICPSR staff will be carried out at the intervals and times provided for employees in similar positions at the University. Recommendations on performance evaluations and merit salary increments will be subject to normal procedural review by CPS.

The Executive Director and the Senior Staff have the right to file job and other grievances with the Council. The Council will receive and investigate such grievances and take such action as may be appropriate within its authority, but in no case shall such action supercede the host institution's responsibility for and authority over its employees.

Section II. Participation in CPS Governance

1. The Executive Director

The Executive Director will serve on the CPS Advisory Committee to the Director.

2. Senior Staff

Members of the Senior Staff of ICPSR may vote for and serve as the representative of professional and administrative staff persons on the CPS Advisory Committee to the Director.
Section III. Authority of the Executive Director and Senior Staff

The Executive Director and ICPSR Senior Staff are authorized to act on behalf of CPS and the ICPSR Council in the conduct of ICPSR activities, subject to normal regulations of CPS, ISR, and the University. Such actions will be subject to review and approval by appropriate governing mechanisms of the ICPSR Council and CPS. These governing mechanisms will be kept fully informed, with the greatest practicable timeliness, with respect to ICPSR activities.

Section IV. Fiscal Relationship

1. Fiscal Agent

CPS, acting under the authority of the Regents of the University, will serve as the fiscal agent of the ICPSR. CPS will provide administrative services necessary for the management of funds from membership dues, external grants and contracts, and other sources of income.

2. Membership Dues

Membership dues will be handled, within the fiscal regulations of the University, as expendable restricted funds that may be invested in interest-bearing accounts. The modalities for investing ICPSR funds will be agreed upon by the Executive Director, the Chairperson or a Council member designated by the Chairperson, the Director, and appropriate administrative and fiscal officers of the University.

3. Indirect Costs and Assessments

Indirect costs on membership dues will be assessed at a rate of 1.5 percent. Indirect costs on all other income shall be assessed according to normal CPS, ISR, and University procedures. CPS shall not assess any charges on ICPSR accounts other than those assessed on CPS programs generally.

4. Open Records

The Director will provide the ICPSR Council with an annual CPS financial statement, including past and proposed expenditures, and such related financial information as is appropriate and necessary for Council to meet its responsibilities. The Chairperson, or a Council member designated by the Chairperson, will be granted full access to CPS financial statements. The Executive Director will have full access to all CPS and ISR financial statements.

5. Discretionary Funds

ICPSR shall have access to CPS discretionary funds under the normal CPS procedures governing the use of these funds. As a member of the Advisory Committee to the Director, the Executive Director will be informed of and participate in decisions relating to the use of CPS discretionary funds.
6. Fiscal Equity

As an organizational and fiscal subunit of CPS and ISR, ICPSR shares the fiscal burdens and privileges of these bodies. CPS and ISR are committed to insuring that ICPSR shares the burdens and benefits from the privileges in a proportionate and equitable manner. Over time, ICPSR shall receive benefits commensurate with its fiscal contributions and comparable to those received by other components of CPS.

Section V. Responsibilities of CPS and ISR

1. Administrative Services

CPS will provide administrative services necessary for the management of ICPSR funds and the procedural oversight of ICPSR activities. Separate accounts will be maintained by CPS for the ICPSR Operating Budget, supported by annual membership dues and other sources, and for each grant or contract received by the ICPSR. ICPSR budgets and accounts will be subject to normal CPS administrative and supervisory requirements and to auditing procedures required by the University.

2. Space and Other Resources

CPS will facilitate the activities of ICPSR, within the limits of available space, services, and resources, in an equitable manner with respect to other activities and subunits of CPS.

3. Attendance at ICPSR Meetings

The Director or a person designated by the Director is expected to attend the open sessions of regular meetings of the ICPSR Council and meetings of the Official Representatives of member institutions. The CPS representative will not be a voting member at such meetings.

4. ISR

The ICPSR staff may use ISR facilities and resources and call upon the various units of ISR for assistance in the same manner as may Programs of CPS.

5. Resolution of Disagreements

A disagreement between ICPSR and CPS or other parties about the terms or procedures of this agreement, or about related issues, may be referred to the Chairperson for discussion. If the matter is not satisfactorily resolved, any party may request mediation by the Director of ISR.

Section VI. Amendment

The terms of this agreement may be amended by concurring majority votes of the ICPSR Council and the Program Directors of CPS. This agreement may be terminated by mutual agreement, or upon one year's notice by either party.