

Survey Research

Volume 13, Number 1

Winter 1980-81

In This Issue . . .

	Page
Current Research	
Personnel Notes	11
Research Center News	
New Research Program at ASU	12
New MA in Applied Social Research at Michigan	
Update to List of Academic Survey Research Organizations	ar garage
Announcements	
NORC Summer Workshop	
Summer School at Essex	13
British Survey Methods Workshop	13
Jobs-People	13
Publications and Data Sets	
NORC Hispanic Conference Highlights Available	14
New Methodological Publications	14

Current Research

Further information on the studies described below should be obtained from the organizations conducting the studies at the addresses given at the beginning of each organization's listing.

American Foundation for the Blind, Inc. New York

(15 West 16th St., New York, NY 10011)

A Policy Study of Low Vision Services. This study, partially funded by the National Center for Health Services Research and scheduled for completion in 1981, is designed to provide information about the financing and delivery of low vision services. Mail surveys will be conducted with (1) all known public and private facilities in the U.S. that provide regularly scheduled low vision services and (2) a sample of third-party payers, representative of different types of public and private sources providing financial coverage for health services. The first survey will examine the organization, its services, client characteristics, client follow-up procedures, referral patterns, the cost of services, and payment sources. The second survey will collect information on low vision benefit coverage in group health contracts offered by insurance organizations and on low vision benefits provided by programs within the public sector (state and federal). Principal investigator: Corinne Kirchner;

project director: Marie L. Borgatta.

Bureau of Social Science Research Washington, D.C.

(1990 M Street, N.W., Washington DC 20036)

Impact of CETA Changes on Clientele. As part of its evaluation of programs under the Comprehensive Employment and Training (CETA), BSSR has begun an examination of the impact of the 1978 amendments to CETA on the institutions and clientele served. The study. supported by USDL, will assess the effects of the new legislation on the public service jobs program and its implications for the decentralization and decategorization of programs for retraining and employment of the disadvantaged unemployed population. Data will consist of field observations of resident field research associates in a national stratified random sample of 28 prime sponsor areas (8 cities, 8 counties, 8 consortla, and 4 balance of state prime sponsors), as well as national statistics and data from other sources. Principal investigator: William Mirengoff.

Health Education outside Public Health Schools. This project will collect data on the curriculum, students, faculty, and academic milieu of graduate-level education in public health conducted outside public health schools. The inquiry is supported by the Health Resources Administration's Division of Associated Health Professions and will cover



Volume 13, Number 4 Winter 1980-81

Mary A. Spaeth

Editor

Published quarterly. Subscriptions free. For subscriptions, changes of address, etc., write:

SURVEY RESEARCH Survey Research Laboratory University of Illinois 1005 W. Nevada Street Urbana, IL 61801

Permission to reprint material is granted provided that source is cited.

some 300 graduate-level programs in health statistics, epidemiology, health administration and planning, environmental and occupational health, community health nutrition, health education, residencies in preventive medicine and dentistry, and master's programs in community health and preventive medicine. Information will be gathered on the numbers and characteristics of such programs and of their applicants, students, graduates, and faculty.

Project director: Engin Inel Holmstrom.

Methodological research:

Measurement of Respondent Burden: Phase Two. Sponsored by HUD, this experiment assessed the effects of interview length (25 vs. 75 minutes), effort (information retrieval vs. recall), and repeat administration (one vs. two interviews) on self-perceived respondent burden, i.e., feelings of annoyance, anger, boredom, frustration, etc., that might be experienced by survey participants. Data were collected through 500 face-to-face interviews (from an initial sample of 886 households) conducted in predominantly white, middle-class suburbs of Philadelphia at two points in time (February and December 1980) and based largely on the Annual Housing Survey. Respondent burden was measured by examining average item nonresponse rates and interviewer reports of negative respondent behavior during the interview, as well as by a self-administered reaction form completed by the respondent at the end of the interview. A summary of the findings from the first wave of interviews is available (free) from BSSR; the full report is available for approximately \$5.00.

Project director: Laure M. Sharp; project manager: Joanne Frankel; subcontractor: Institute for Survey Research, Temple University.

Center for Survey Research University of Massachusetts/Boston and Joint Center for Urban Studies of MIT and Harvard

(100 Arlington Street, Boston, MA 02116)

Parents' Attitudes and Reactions to Sexual Abuse. This study, being conducted for the Family Violence and Research Program, University of New Hampshire, under funding from the Center for the Prevention and Control of Rape, NIMH, examines how parents define sexual abuse of children and their attitudes about sexual abuse. The study will seek parents' ideas and

practices regarding how best to protect children from sexual abuse, including their attitudes toward the education of children on the topic and what to do if sexual abuse occurs. Personal interviews using some self-completed questionnaire sections will be conducted in the Boston metropolitan area in March-April 1981 with a randomly selected parent/guardian in approximately 600 households containing children aged 6-14.

Principal investigator: David Finkelhor (University of New Hampshire); coordinators: Floyd J. Fowler, Jr., and Barbara Thomas (CSR).

Support Systems, Stress and Primary Health Care. Data collection on the second wave of this longitudinal study for the Harvard University School of Public Health, under NCHSR funding, seeks to investigate the relationship among life stress, social supports, and the utilization of health services. The effects of both chronic and acute stressors on pattern and extent of utilization and the role of social supports in either mediating or moderating utilization will be explored. In this second wave, to be completed in March 1981, personal interviews are being conducted with 282 nonhispanic and 74 hispanic women with dependent children who use a community health center in a defined urban catchment area. On the first wave of interviews, a response rate of 80% was obtained.

Principal investigator: John Eckenrode (Harvard School of Public Health); study director: Susan Gore (CSR).

Methodological research:

Value of Interviewer Training and Supervision. This NCHSR-funded research seeks to assess the role of interviewer supervision and training in affecting the quality of health survey data. A general goal is to produce a better understanding of total survey design issues and the most cost-effective way of achieving a given level of accuracy of health survey data. A controlled, large-scale experiment will evaluate the extent to which the amount of interviewer training and supervision affects the quality of data collected in health surveys. The way that interviewers' training affects reporting by health survey respondents will also be assessed. viewers will be trained and supervised with varying degrees of intensity at varying cost. They will then be carefully evaluated in terms of knowledge of their job, job performance on a variety of dimensions, and reliability of the data they collect. Data collection, to take place in the fall of 1981, will involve

personal interviews conducted with 1,800 randomly selected adults in four urban/suburban cities within the Boston SMSA, with assignments randomly distributed so that each interviewer is interviewing a random subset of the sample. Telephone follow-ups will assess the reliability and reactions to the initial interview.

Principal investigator: Floyd J. Fowler, Jr., co-principal investigator: Thomas W. Mangione.

Center for Urban Affairs and Community Services North Carolina State University at Raleigh

(P.O. Box 5125, Raleigh, NC 27650)

Completed project:

Children with Serious Behavioral Problems. To assess steps needed to provide better services and treatments for youths (aged 10-17) in North Carolina with serious behavioral problems and for their families, this project, supervised by the Juvenile Justice Planning Committee of the Governor's Crime Commission in North Carolina with funding from the National Council on Crime and Delinquency, examined demographic, school-related, familyrelated, behavioral, and service-history information on such children identified as difficult to serve or treat. Random samples were taken of children's records in the state's training schools, mental health hospitals, wilderness camps, and group homes. In addition, local agencies from 20 randomly selected counties were asked to identify children who could not be placed or treated because of behavior or emotional disturbance.

Project supervisor: Robert L. Wilson.

Department of Medical Humanities Southern Illinois University School of Medicine

(P.O. Box 3926, Springfield, IL 62708)

Health Occupations Education Planning Project. The purpose of this study, to be completed in June 1981 and funded by the Division of Adult, Vocational and Technical Education, Illinois State Board of Education, is to examine health occupations education in Illinois. The study has collected information on employment, salaries, advancement, training, con-

tinuing education, the accuracy of position descriptions, and major issues in health occupations education. The study included a statewide mail survey of employers of health personnel, with each of the 454 sampled employing institutions (e.g., ambulance services, hospitals, medical clinics, rehabilitation facilities) receiving one or more questionnaires (1,021 in all), depending on the number and type of health personnel em-Response rates to the survey, comployed. pleted in May 1980, were 58% of institutions and 60% of questionnaires. The results are available in Health Occupations Education in Illinois: A Technical Report and Health Occupations Education in Illinois: An Executive Summary (available from Dr. Peter Seidman, Division of Adult, Vocational and Technical Education, Illinois State Board of Education, 100 N. First St., Springfield, IL 62777). Principal investigator: Beth Dawson-Saunders: project coordinator: Virginia K. McMillan.

Institute for Survey Research Temple University

(1601 N. Broad Street, Philadelphia, PA 19122)

Follow-up Evaluation of CETA Program Participants. This 12-month project, sponsored by the Office of Employment and Training with City of Philadelphia funding, is intended to launch the Office of Employment and Training CETA trainee follow-up evaluation system. Telephone interviews will be conducted with individuals approximately 6 months after they have completed classroom, on-the-job, or work experience training under Titles II B/C and VII programs. Data elements will include baseline intake information and responses to the 20-minute surveys. Analysis will focus on identifying factors predictive of program and vocational success. A sample of approximately 1,150 CETA trainees in Phildelphia is anticipated.

Project directors: Leonard A. LoSciuto and R. Hoyt Walbridge.

Regulatory Support Work. Within TSR's continuing provision of technical assistance to the EPA, two chemical reporting forms are being developed under subcontract from Vector Research, Inc. These forms are intended to assist the EPA in the implementation of industrial reporting requirements under the Toxic Substances Control Act. One form will be used to report the manufacture and processing of approximately 2,000 hazardous chemicals. A second form will focus on the dispersive uses of 1,2-diclorethane (EDC).

Project coordinator: R. Hoyt Walbridge.

Mathematica Policy Research Princeton, New Jersey

(P.O. Box 2393, Princeton, NJ 08540)

Assessment of Programs for Adjudicated Youth. Under a grant from the Bureau of Education for the Handicapped, U.S. Department of Education, MPR and the Martin H. Gerry Co. will assess programs providing special educational services to handicapped, adjudicated youth (young offenders incarcerated in correctional facilities). The initial task is a 50-state telephone survey of administrators in state educational agencies and state departments of correction to obtain an overview of the status of their programs, of the monitoring procedures used to evaluate the programs, and of the major policy issues involved in implementing and monitoring those programs. A sample of states will then be selected for indepth reviews of their programs and program data.

Principal investigator: Carolyn Merck; project director: William Morrill; survey director: Diana Davis.

Evaluation of Urban Initiatives Anti-Crime Demonstration Program. Scheduled for completion in July 1982 under subcontract from the Police Foundation on contract from HUD, MPR is conducting an evaluation of the youth-employment component of the Urban Initiatives Anti-Crime Program, which is designed to combat crime in public housing by using a comprehensive multiple-program approach. In the youthemployment component, public-housing youths are hired for YCCIP jobs to provide the youths with an alternative to crime and to improve their long-run employability. The evaluation uses a quasi-experimental design and will include interviews with a sample of participants and comparison youths over a 15-month period. The central outcomes of interest are employment rates, earnings, participation in school, and types and extent of criminal activity.

Project director: Craig Thornton; survey director: Roderick Pannell.

Model Workload Standards for Child Welfare Services. Sponsored by the Program Development and Innovation Division, Children's Bureau, DHHS, MPR is working with the American Humane Association to develop workload standards in child-welfare services. The principal objectives are to (1) identify and classify the minimal essential services and tasks needed to provide effective social services to children and their families; (2) develop national workload standards based on studies of various local agencies; and (3)

design a workload-measurement scheme that can be used by all child-welfare agencies at a later date to calculate their own workload standards. Scheduled for completion in April 1982, the study will focus on Foster Family Care, Adoption, In-Home Services to Children, and Intake functions.

Project directors: David Price and Robert Williams; survey director: Chris Moline.

Completed project:

State Food Stamp Access. This data collection effort, carried out in January-February 1981 for the Food and Nutrition Service, USDA, assembled and coded food stamp household characteristic information for 6,000 cases from the Food Stamp Quality Control System in 29 state offices. The information will be used to describe food stamp program participants as part of the supporting materials in the Food Stamp reauthorization hearings in the spring of 1981.

Project director: Paul Planchon; survey director: Diana Davis.

MTAS Opinion Survey University of Maryland

(Maryland Technical Advisory Service, 1218N Social Sciences Building, University of Maryland, College Park, MD 20742)

Project KISS-Kids in Safety Seats. This project, scheduled for completion in May 1981 for the State of Maryland Department of Health and Mental Hygiene, seeks to determine the attitudes and practices of parents of children under age 5 on child safety in automobiles and on related safety and health measures. The study involves telephone interviews with 400 such parents statewide.

Principal investigator: Patricia S. Florestano.

Completed project:

Attitudes of Public Officials and the General Public on Chesapeake Bay Issues. The purpose of this study, sponsored by the University of Maryland Sea Grant Program, was to compare the policies and preferences of county and municipal officials at the local level and legislators at the state level with the preferences of citizen users of Chesapeake Bay resources with regard to Chesapeak Bay issues. In 1980, questionnaires were mailed to 300 officials and legislators in 15 Bay area counties (36%

response rate), and telephone interviews were completed statewide with 400 citizens.

Principal investigator: Patricia S. Florestano; co-investigator: Patricia A. Rathbun.

National Analysts Philadelphia

(400 Market Street, Philadelphia, PA 19106)

Completed project:

Workplace Survey of the Transit Impact Monitoring Program. Completed in January 1981 for the Atlanta Regional Commission, this study was one component of a large-scale program to measure the actual benefits and consequences of transit improvements in Atlanta. objective was to obtain transportation information about employees' work and midday trips. Specific issues included modal choice determinants, use of alternatives, and modal preferences. Attention was also focused on public transit users versus private transportation A two-stage sampling process involved a probability sample of businesses, government facilities, and schools in areas accessible to the rail system and a representative subsample of persons employed in those facilities. Over 3,500 self-enumerative questionnaires were completed, for a 53% response rate.

Project directors: Lucy Wilson and Karen-Zimmerman.

National Opinion Research Center University of Chicago

(6030 S. Ellis Ave., Chicago, IL 60637)

Epidemiology Catchment Area (ECA) Project. St. Louis and Los Angeles. This NIMH-funded study, sponsored by Washington University, St. Louis, and UCLA, seeks to determine the incidence of certain psychological disorders in the St. Louis and Los Angeles ECAs by using the Diagnostic Interview Schedule (DIS) in an initial personal interview and then again a year later. Two telephone interviews on use of medical services will be conducted during the year. A psychiatric reinterview will be scheduled with a subsample of respondents within each diagnostic category to test the validity of the lay interviewer use of the Blacks in St. Louis and Mexican-Americans in Los Angeles will be oversampled. The study, to be conducted April 1981-February 1984, involves a probability sample of 3,500

persons in each city (3,000 in households and 500 in institutions).

Principal investigators: Lee N. Robins (Washington University School of Medicine) and Richard Hough (UCLA Neuropsychiatric Institute); senior survey director: Mary Jean Key (NORC).

Waukegan, Illinois, Community Survey. This survey for the City of Waukegan, Illinois, involves a 45-minute personal interview with a random sample of 500 Waukegan residents using an adapted version of an interview schedule used in a similar study of Chicago neighborhoods (see Survey Research, vol. 12, no. 1, Winter 1979-80). The interview contains questions on local government, intention to remain in the area, crime and safety, and environmental problems.

Senior study director: D Garth Taylor.

Public Opinion Research Program Arizona State University

(College of Public Programs, Arizona State University, Tempe, AZ 85281)

Citizen Preferences for Public Expenditures. In this survey for the City of Tempe, RDD telephone interviews are being conducted with 500 adults in the city to assess citizen satisfaction with current service levels, the importance attached to the provision of certain types of services (e.g., police, library, traffic control, parks, recreation, transportation), and preferences for expansion or contraction of service levels in particular areas. A unique feature of the survey is the attempt to quantify citizen willingness to pay for public services in terms of the actual taxes each respondent paid to the city. Principal investigator: L.A. Wilson.

Survey of Medical Care/Health Care Regulatory Agency Performance. This survey for the Auditor General of the State of Arizona seeks to assess the quality of medical care available and the performance of several state medical regulatory boards in handling complaints and servicing the medical needs of the Arizona public. Interviews will be conducted with about 800 Arizona households in the spring of 1981.

Principal investigator: Michael J. O'Neil.

Completed projects:

Citizen Attitudes, Crime, and Police Services in Phoenix. Conducted for the Phoenix City

Council and Phoenix Police Department, this study involved telephone interviews with 1,207 Phoenix households (572 in 1979 and 635 in 1980). The interviews covered victimization experiences, general perceptions of safety, general attitudes toward the police, direct citizen/police contacts, perceptions of police efficacy, knowledge of crime prevention programs, and affective perceptions of the police. The purpose was to assess the performance of the police in these areas and changes from 1979 to 1980. The design incorporated an evaluation of an experimental Team Policing Program, which was implemented in one of Phoenix's five police districts immediately after the 1979 survey. Response rates to the surveys were 85% in 1979 and 87% in 1980. Michael J. O'Neil Principal investigators: and Richard D. McCleary.

White House Conference on Families Arisona Family Attitude Survey. In this survey on issues of concern to Arizona families, conducted for the Arizona Delegation to the White House Conference on Families and sponsored by the Governor's Council on Children, Youth, and Families, 673 telephone interviews were completed with a random sample of Arizona households, 1,389 self-administered questionnaires were completed by participants at the regional "public" hearings held throughout the state, and 401 surveys were completed by members of selected interested clubs and organizations. Topics included not only the relative importance of 41 separate family-related issue areas but also citizen preferences for institutional sources of services (federal government, state and local government, churches, private businesses, community organizations). Principal investigator: Michael J. O'Neil.

1980 Arizona Election Survey. This study was based on 510 telephone interviews completed in October 1980 with a representative sample of registered Arizona voters likely to vote in the 1980 Presidential election, with results presented on Phoenix's Channel 3 television nightly newscasts during the two weeks prior to the election. Topics included vote intention, partisanship, ideology, several local voter initiatives, perceptions of the candidates on various issues, ratings of incumbents, issue positions on numerous domestic and foreign policy issues, and standard demographic items (supplemented by items on bornagain Christians, religiosity, etc.). Principal investigator: Michael J. O'Neil.

Methodological research:

Administrative data from several recently completed projects are being compiled to assess the effects of (1) the use of various cutoff points for number of callbacks in telephone surveys and (2) weighted vs. unweighted cases in phone surveys (based on the number of persons in a household).

The Rand Corporation Santa Monica, California

(1700 Main Street, Santa Monica, CA 90406)

An Evaluation of the NDEA Title VI Program: Foreign Language and Area Studies. This study, sponsored by the U.S. Department of Education, seeks to describe supply and demand trends for area studies and foreign language PhDs by world area and academic discipline. The match between training of area studies center graduates and their subsequent employment will also be analyzed. The sample of 1,500-1,700 U.S. graduates who received their degrees between 1967 and 1979 will be surveyed by mail to collect information on their background, graduate training, employment history. and views of their training. Nonrespondents will be contacted by telephone. Field work will be conducted during the summer of 1981. Principal investigator: Lorraine McDonnell; survey manager: Doug Scott.

Physician/Dentist Capacity Utilization Study. These surveys, conducted as part of the Health Insurance Study for DHHS, are designed to measure the availability of medical and dental care in study sites (Seattle; Charleston, S.C.; and Fitchburg, Mass.). The telephone interviews conducted with about 340 physicians and 350 dentists are the fourth and fifth waves of interviews for these groups. Physicians were interviewed in late 1980, with a 61% response rate (same as previous wave). Dentists are being interviewed in early 1981. Project coordinator: Marie Brown; survey manager: Diane Schoeff.

National Inventory of Court Procedures to Reduce Pretrial Delay. Sponsored by the Institute for Civil Justice of The Rand Corporation, this study is investigating efforts in state courts to expedite civil litigation through the pretrial process. Telephone interviews were conducted with 125 state and local court officials and program administrators to collect preliminary information about local statutes and court rules. Local information was verified in a follow-up mail survey of 90 officers of court administration. collection took place in the summer and fall of 1980, with response rates of 100% for the telephone survey and a projected 90% for the

mail survey.

Survey manager: Patricia Ebener.

Completed project:

Prescription Drug Information Study. ducted for the FDA in October 1979-October 1980, this study of patient package inserts (PPIs) tested variations of leaflets designed to provide information to consumers of prescription medications. With the cooperation of 69 pharmacies in the Los Angeles area, 2,172 eligible consumers were enrolled in the study by their pharmacists at the time a prescription for erythromycin, Dalmane, or conjugated estrogen was filled. A randomly assigned experimental PPI was provided with the prescription as it was filled (except for control group subjects). About a week after enrollment, 45-minute telephone interviews were conducted with subjects (87% response rate), and they were asked to complete a mail survey (82% response rate). Questions covered knowledge and attitudes about the drug and compliance with drug regimens. Subjects were paid \$2.50 for participation in the telephone in-To test immediate effects of the leaflets on knowledge and attitudes about the drugs, 967 people with demographic characteristics similar to that of the subjects enrolled through pharmacies were assembled through civic and social groups. Each respondent read one experimental PPI and answered a self-administered questionnaire. Groups were paid \$1 per respondent for participation. Final reports are scheduled for release in summer 1981.

Principal investigator: David Kanouse; survey manager: Sandy Berry.

Research Triangle Institute North Carolina

(P.O. Box 12194, Research Triangle Park, NC 27709)

Assessment of Halogenated Organic Compounds in Man and Environmental Media. The major objective of this study for the Office of Toxic Substances, U.S. Environmental Protection Agency, is to conduct environmental sampling and related epidemiological studies concerning halogenated organic compounds in five metropolitan areas (four presumed points of exposure and one control). A comparative analysis is to be made of environmental levels in air. water, and soil with levels of chemicals found in the endogenous population and cancer mortality rates. The ultimate objective is to attempt correlative explanations of

environmental levels, body burden, and mortality incidence. Between fall 1980 and fall 1982 each of the five sites will be studied twice, in different seasons. The study involves personal interviews with 600 persons aged 45-64 not occupationally exposed, plus environmental and biological sampling. Project director: Edo Pellizzari; survey director: Harvey Zelon.

Epidemiologic Catchment Area (ECA) Survey. Under subcontract from Duke University, RTI will conduct the survey activities in this three-year, NIMH-funded study to ascertain (1) how many people currently suffer from mental illness and how many are contracting mental problems each year; (2) where persons go to receive treatment for mental illnesses; (3) differences and similarities between city and country residents regarding mental illness and between whites and blacks; and (4) what roles families and friends play in the occurrence of mental illness and in choice of treatment resources. The longitudinal study, which began in January 1981, involves 3,000 household and 500 long-term-care institutional sample members (aged 18 or older) in five North Carolina counties plus a prison, youth center, and hospital in Raleigh and a V.A. Extended Care Facility in Salisbury, N.C. The study includes two personal interviews (a year apart) using the NIMH Diagnostic Interview Schedule and three mail/telephone surveys (each covering 90 days) to collect health care utilization information via diaries plus details about major life events or other stressful occurrences.

Principal investigator: Linda George (Duke University); survey director: Donald A. King (RTI).

National Assessment of Education Progress (NEAP) -- Sampling and Data Collection for Year 13. RTI has served as the sampling and data collection subcontractor on this longitudinal study since 1969. Sponsored by The Education Commission of the States, the study seeks to provide comprehensive data on the educational attainment of the nation's youth and to measure changes in selected aspects of the educational attainments of young Americans in certain subject areas. During the 1981-82 academic year, a national probability sample of approximately 80,000 school children aged 9, 13, and 17 will be administered mathematics, citizenship/social studies, and science exercises as part of the Year 13 assessment program.

Project director: James R. Chromy.

National Medical Care Utilisation and Expenditure Survey. With the fourth wave ending in December 1980, the first four waves of inter-

viewing have been completed in this project for the National Center for Health Statistics and the Health Care Financing Administration, conducted in collaboration with the National Opinion Research Center (see Survey Research, vol. 12, no. 1, Winter 1979-80. The study is designed to collect from a sample of 6,000 households nationwide and of 1,000 Medicaid eligible families in four states data for calendar year 1980 on their health status, health care utilization, and health care expenses. A 91% response rate in the first wave was followed by response rates of 96% in Wave 2, 98% in Wave 3, and 99% in Wave 4. The response rate for the sample Medicaid cases that could be located in the first wave of the four state surveys was 92%, followed by rates of 93% (Wave 2), 97% (Wave 3), and 98% (Wave 4). The fifth and final wave of interviewing is scheduled to be completed by April 1, 1981. Project director: Robert Thornton (RTI); associate project director: Esther Fleishman (NORC).

Young Adult Drinking Survey. Scheduled to begin in March 1981, this study for the National Institute on Alcohol Abuse and Alcoholism will investigate the extent, nature, antecedents, and short-term consequences of drinking by young adults and of changes in drinking during young childhood. After using RDD to screen a sample of households in Rochester, N.Y., to identify persons aged 18-27, personal interviews will be conducted in the spring of 1981 with a final sample of 800 subjects, with a follow-up interview scheduled for one year later.

Principal investigator: Lynn Guess; survey directors: Mike Weeks and Dale DeWitt.

Prepaid Dental Care. This project, funded by the Division of Dentistry, DHHS, and conducted in collaboration with the American Dental Association, will attempt to learn how dental prepayment plans have affected oral health and to determine how dental plans can be tailored to achieve the most positive effects on oral A sample of 1,370 households with health. dental coverage and an equal number without coverage will be interviewed in person to gather information about their use of dental care. In addition, visits will be made by dentists, who will perform examinations to assess the oral health of each respondent. RTI will also gather information from the companies that provided the dental prepayment plans for respondents and from the dentists who served the respondents. Service and cost data will also be abstracted from the dental records of respondents. Data gathering is to be completed by the end of September 1981, with the final report due in June 1982. Project leader: Arthur Bonito.

Sample Survey Centre University of Sydney

(Sydney, N.S.W. 2006, Australia)

Career and Job Aspirations. This survey for the Deputy Vice-Chancellor and the University of Sydney's Careers and Appointment Service will examine the career and job aspirations of first-year arts, economics, and science students at the Sydney University campus. The survey will collect data on sources of information about the University's courses, nature and extent of vocational plans, expected area of employment, anticipated difficulty of finding a job, and descriptive sociodemographics.

Social Research Center Washington State University

(133 Wilson Hall, Pullman, WA 99164)

Completed project:

Survey of Adolescent Smokers and Non-Smokers. Funded by the National Institute on Drug Abuse, the primary purpose of this study was to investigate social, attitudinal, and value correlates of smoking in adolescents. Telephone interviews were conducted with a sample of 1,054 recent graduates from eastern Washington high schools, with a 63% response rate. The survey included (1) questions pertaining to peer and parental influences on smoking-especially behavioral and verbal support; (2) the Rokeach Value Survey; (3) modified versions of the Rokeach Value Survey asking for the respondents' perceptions of the values of smokers and non-smokers; (4) questions pertaining to tobacco, alcohol, and marijuana use; and (5) questions pertaining to demographic and personal characteristics, including occupational aspirations.

Co-principal investigators: Milton Rokeach and Joel W. Grube.

Methodological research:

Improving Behavioral Self-Reports through the Use of Instructional Sets. This NIDA-funded study investigated the possibility of improving the validity of self-reports of socially undesirable behaviors (smoking, alcohol use, marijuana use) by high school aged respondents through the use of instructional sets emphasizing anonymity, confidentiality, and need for scientific validity. Questionnaires were

administered in the classroom setting to 822 junior and senior high school students (grades 7-12) in Lewiston, Idaho, and to 80 such students in Clarkston, Washington. Preliminary analyses indicate that the effectiveness of these instructional sets in reducing response bias compared favorably with other more cumbersome techniques recently advocated for improving behavioral self-reports.

Co-principal investigators: Milton Rokeach and Joel A. Grube.

Survey Research Center University of Kentucky

(211 McVey Hall, speed sort #00452, Lexington, KY 40506)

Completed project:

UK-SRC Biannual Poll, Fall 1980. This was the fourth in a series of biannual omnibus polls designed to survey the attitudes and opinions of Kentuckians on current issues and to develop a longitudinal database on some issues of ongoing interest. Among the topics covered in the Fall 1980 poll, completed in November, were awareness of and contact with the state consumer affairs office, satisfaction with elected officials (state and national), whether or not a comprehesive exam should be required before receiving a high school diploma, whether "evolution" or "scientific creationism" should be taught in the schools, employment status and job satisfaction, and voting behavior and preferences. interviews were conducted with a statewide random sample of 666 residents of Kentucky, with a 70% response rate.

Director (UK-SRC Biannual Poll): Pamela John-ston Conover.

Survey Research Center Oregon State University

(Corvallis, OR 97331)

Completed project:

Public Opinion about the Use of Chemicals on Food Crops. This study for the OSU Agricultural Experiment Station related the beliefs that people have about the effects of pesticides to opinions about their use on food crops. Beliefs studied included the effects of chemicals on food production, on food prices, and on human health. The study in-

volved personal interviews with an area probability sample of 602 noninstitutionalized Oregon adults, with a 76% response rate. Study director: Robert Mason.

Survey Research Centre York University

(Institute for Behavioural Research, 4700 Keele St., Downsview, Ontario M3J 1P3, Canada)

Toronto Area Survey, 1980. Funded by I.B.R. and the Ministry of Culture & Recreation, this is the first in a series of surveys that will generate time series data on attitudinal, social, and demographic trends in the Toronto area relevant to planning and decision making by municipal governments, social agencies, etc. In the 1980 survey, telephone interviews were conducted with a sample of 1,544 adults aged 18 or over in the Toronto area, with a response rate of 67%. Reports are in progress.

Study coordinator: A.H. Richmond.

1981 Ontario School Study of Drug Use. This study for the Addiction Research Foundation seeks to determine (1) frequency of use of various drugs, alcohol, and tobacco by students in grades 5-13, (2) availability of alcohol and drugs, (3) problems related to drinking and driving, (4) extent and nature of drinking problems among students, and (5) extent of exposure to alcohol and drug education programs in the schools and student attitudes toward them. Questionnaires are being administered in school to 5,000 students in grades 5, 7, 9, 11, and 13 in the province of Quebec.

Associate research director: R. Smart (Addiction Research Foundation, 33 Russell St., Toronto, Ontario, Canada).

Survey Research Laboratory University of Illinois

at Urbana-Champaign

(1005 W. Nevada St., Urbana, IL 61801)

Determinants of Residential Mobility-1981 Sociology Practicum. Conducted in conjunction with the UIUC Sociology Department's practicum course in research methods, this study seeks to assess the determinants of residential mobility. Telephone interviews will be conducted throughout Illinois with 600-800 adults

(18 years or older), using RDD for the Chicago area and directory sampling for the rest of the state.

Project coordinator: Joe L. Spaeth, in collaboration with Roland J. Liebert (Dept. of Sociology and SRL).

at Chicago Circle

(4011 Behavorial Sciences Building, 602 S. Morgan Ave., Chicago, IL 60680)

Jobs and Workers in a Metropolitan Labor This NSF-funded study for Wayne Force. Villemez and William Bridges, Department of Sociology, UICC, will investigate both the process of "social rewarding" within variously defined economic sectors and the process of allocation (of individuals) to those sectors, using data on a matched sample of workers and their employers. Telephone interviews will be conducted in the Chicago SMSA with a random sample of 2,500 employed individuals and with approximately 2,000 employers. Additional information on the characteristics of the employers will be obtained from a market research and information firm and from published documents (manufacturers' directories, census reports, etc.). The data gathered will include detailed information on individuals, their jobs, and their employers. The study is scheduled to be completed by December 1, 1981. Project coordinator: Andrew Montgomery.

UICC Research Board Study. The purposes of this survey, scheduled for completion by June 30, 1981, and conducted for the UICC Research Board, are to assess the effectiveness of Research Board funding and to solicit attitudes about Research Board funding programs, including suggestions for new funding activities. Questionnaires are being mailed to 575 UICC faculty members, including Research Board applicants since March 1977 (funding recipients and nonrecipients) and those who have not applied to the Research Board during the same period.

Principal investigator: Irving F. Miller (UICC Research Board); project coordinator: Katherine Mallin (SRL).

Welfare Research, Inc. Albany, New York

(112 State Street, Albany, NY 12207)

Evaluation Research of the New York State Corrections Training Program. The purpose of this study, funded by the New York State De-

partment of Correctional Services through an LEAA grant, is to evaluate the statewide implementation of a training program to train all employees in the state's adult correctional facilities in the areas of stress management. interpersonal communication skills (IPC), and labor-management relations. To be completed in September 1981, the evaluation involves mail questionnaires plus assessment of two or three facilities through personal interviews with administration, staff, and inmates. The four different samples consist of (1) approximately 188 trainers in IPC at all adult correctional facilities; (2) 108 trainers in stress management at all facilities; (3) approximately 1,000 staff trained in IPC and/or stress management at seven correctional facilities; and (4) 356 participants in labor-management relations seminars, including representatives from administration, the uniformed officer's union, and employee associations at each facility. Project director: Deborah Young Kopp.

Completed project:

Assessment of Personal Attitudes Employment at the Green Haven Correctional Facility. Funded by the NYS Department of Correctional Services and completed in February 1981, this study assessed the attitudes of present and former employees toward employment at the Green Haven Correctional Facility, which has had a rapid turnover in security staff in the past year. Questionnaires were hand distributed to 422 of the 492 current uniformed security personnel (with a 43% response rate), and personal interviews were conducted with a sample of 90 such employees. In addition, questionnaires were mailed to 221 past uniformed security personnel (21% response rate). The personnel records of the total sample were also examined to obtain demographic and standard job assignment data. Project director: Deborah Young Kopp.

Wisconsin Survey Research Laboratory University of Wisconsin

(Lowell Hall, 610 Langdon Street, Madison, WI 53706)

Parent-Child Political Opinion Survey. This NSF-funded study seeks to understand better the patterns of political learning of pre-adults (10-17 years old) during a Presidential election, with special attention to the influence of parents and mass media. The first wave was conducted during the early primary

campaign (see Survey Research, vol. 12, no. 2, Spring 1980). Wave II was conducted during the month before the election, ending on election eve, and involved telephone interviews statewide with 617 children and 535 parents in the panel from the first wave. Wave III will be conducted one year after the election. For additional information, contact Harry Sharp, Director, WSRL.

Completed project:

Teenagers' Attitudes toward Sexual Assault. This LEAA-study for the Office of the Graduate School, UW-Milwaukee, obtained data on teenagers' information and attitudes toward sexual assault. These data are to be used in designing sexual assault education and prevention programs and in counseling teenage victims. After using RDD and CATI to screen for eligibility, approximately 1,000 personal interviews were completed by January 31, 1981, with 14-17 year olds (male and female) in the Milwaukee metropolitan area. For further information, contact Harry Sharp, Director, WSRL.

Personnel Notes

Albert H. Cantril will become the Director of the Bureau of Social Science Research, Inc. on March 1, 1981. He succeeds Robert T. Bower, founder of BSSR and its Director for 30 years, who will continue at BSSR as Research Associate. Cantril currently heads his own organization, Cantril Research, Inc., and is President of the National Council of Public Polls. He has served in the White House, the Department of State, the former Bureau of the Budget, and the National Academy of Sciences.

Also at BSSR, Joanne Frankel, James Lynch, and Richard White have been promoted to positions as Research Associates. Three new Research Associates joining the BSSR staff are William Mirengoff, Harry Greenspan, and Lester Rindler.

David Kueter has resigned his position as Survey Manager at Mathematica Policy Research to accept a position with Mathematica Products Group, MPR's sister software company.

Patricia S. Florestano has been named Director of the MTAS Opinion Survey, which is part of

the Maryland Technical Advisory Service at the University of Maryland. She was formerly an Assistant Professor in the University's Institute for Urban Studies. Patricia A. Rathburn has become Consultant for Design and Statistics, and Greg Lindner has been named Consultant for Field Research.

Kent H. Marquis leaves The Rand Corporation in March to become Chief of the recently formed Center for Social Science Research at the Bureau of the Census. He has been at Rand for the past seven years and prior to that was at the Research Triangle Institute and Michigan's Survey Research Center.

Richard A. Kulka has become a new member of the Survey Operations Center at the Research Triangle Institute. He comes to RTI from the Survey Research Center, University of Michigan, where he was a study director.

The new Research Coordinator at the University of Kentucky Survey Research Center is Kathryn Cirksena, formerly with the Women's Educational Policy Communications Network at Far West Laboratory for Educational Research and Development in San Francisco.

Mary Louise Brady has been named Associate Field Director of the Wisconsin Survey Research Laboratory. She has been with WSRL since 1974 and succeeds Robert H. Lee, who was named Field Director in September 1980.

Research Center News

New Research Program at ASU

The Public Opinion Research Program has recently been established at Arizona State University within the College of Public Programs. The Program's specialty is telephone surveys, although it will conduct occasional personal and mail surveys (see p. 6 for a description of recent projects). The Program has an inhouse capability of 13 centrally located telephones dedicated to interviewing (plus monitoring stations) and a trained professional staff of interviewers, supervisors, etc.

The Director of the Public Opinion Research Program is Michael J. O'Neil. Research Associates at the Program are Samuel Fisher and Luis Arviso.

New MA in Applied Social Research at Michigan

A new MA Program in Applied Social Research with options in survey research, survey sampling, and population studies has been announced by the Department of Sociology at the University of Michigan. The faculty members involved are from the Institute for Social Research, the Survey Research Center, and the Population Studies Center. The program is designed to allow the student to specialize through formal courses in one of these three fields and requires the student to work in a research setting to gain applied experience. Depending on the specialty chosen, students completing the program will be well suited for careers in survey organizations as samplers, project directors, or field administrators. The program accepts applications from qualified students of any undergraduate major and is designed to be completed in one and a half to two academic years.

For further information, call or write Professor Martin Whyte, Associate Chairman, Department of Sociology (313-764-6324) or Professor Robert M. Groves, Survey Research Center (313-764-4424), University of Michigan, Ann Arbor, MI 48109.

Update to List of Academic Survey Research Organizations

The following organizations have come to our attention and should be added to the list published in the Fall 1980 issue of Survey Research (vol. 12, no. 4):

Arizona

Dr. Michael J. O'Neil, Director Public Opinion Research Program College of Public Programs Arizona State University Tempe, AZ 85281 (602-965-1170)

Kansas

Prof. Clifford J. Wirth, Coordinator Survey Research Program Center for Public Affairs 607 Blake Hall University of Kansas Lawrence, KS 66045 (913-864-3701) Maryland
Prof. John P. Robinson, Director
Survey Research Center
University of Maryland
1133 Social Science Building
College Park, MO 20742
(301-454-6800)

New York
Profs. Milton Lodge and Bernard Tursky,
Directors
Laboratory for Behavioral Research
Department of Political Science
State University of New York at Stony Brook
Stony Brook, Long Island, NY 11794
(516-246-3307)

Announcements

NORC Summer Workshop

The National Opinion Research Center will hold its Third Annual Summer Workshop on Longitudinal Data Analysis on July 6-11, 1981, at the University of Chicago. Burton Singer, Department of Mathematical Statistics, Columbia University, will discuss "The Measurement and Modeling of Changing Social Structure," and Heckman, Department of University of Chicago, will discuss Methods in Quantitative Labor Economics." Deadline for applications is April 15, 1981. For more information, contact William H. Tilford, National Opinion Research Center, 6030 S. Ellis Ave., Chicago, IL 60637 (phone: 312-753-1102).

Summer School at Essex

The Essex Department of Government and European Consortium for Political Research will be sponsoring the 14th Essex Summer School in Social Science Data Analysis and Collection, to be held at Essex in three continuous but Independent sessions from July 10 to August 21, 1981. Special emphasis will be on introductory courses for participants who lack any training in statistics or computing. Courses at the introductory level include Introduction to Data Analysis with SPSS and Introduction to Regression and Causal Modeling. Intermediate and advanced level courses will cover such topics as applied regression, cluster analysis, factor analysis, experimental design, and analysis of public expenditure data. In addition, a special module on Survey Design and

Analysis, organized in conjunction with the SSRC Survey Archive, will run parallel with the other courses from July 10 to August 7. A special two-week course on Modern Data Management, sponsored by the British SSRC, will run from July 25 to August 7.

Interested persons should write to The Organising Secretary, 14th Essex Summer School, Department of Government, University of Essex, Colchester CO4 3SQ, England.

British Survey Methods Workshop

The first in a series of workshops on different aspects of survey methods, organized by the Survey Methods Centre of Social & Community Planning Research, will be held September 22-24, 1981, at Kent University. The aim is to bring together 20-30 research workers, survey practitioners, and university teachers with a special interest in survey sampling. The workshop will take the form of a series of discussions on sample design, sampling errors, sampling frames, nonresponse, imputation, statistical matching, and small domain estima-Talks will be given mainly by Graham Kalton of the Survey Research Center, University of Michigan, supported by Lievesley, Social Survey Division of OPCS, and Martin Collins of SCPR. For further details, contact Gerald Hoinville or Martin Collins at the Survey Methods Centre, SCPR, 35 Northampton Square, London ECIV OAX, England.

Jobs _____ People

This free column is for the convenience of people available for work in survey research and organizations having job openings in survey research.

Listings should be sent to the Editor, Survey Research, University of Illinois, 1005 W. Nevada St., Urbana, IL 61801, and should be approximately 50 words in length. Names will be coded if requested.

Opening

Sampling Statistician, Institute for Survey Research. Ph.D. or M.S. with experience in survey research. Responsibilities include design, execution, and evaluation of national and local probability samples for social, demographic, and economic surveys. Will

work with multidisciplinary research staff on grant and contract research. Ample opportunity to pursue individual research interests. Available beginning April 1981. Salary range: \$24,000-\$35,000, commensurate with experience. Send resume with 3 references or direct inquiries to Koray Tanfer, Institute for Survey Research, Temple University, 1601 N. Broad St., Room 502, Philadelphia, PA 19122.

Opening:

Manager of Special Surveys, Hospital Data Center, American Hospital Association. Responsible for management of survey operations of large-scale projects including all phases of survey design, questionnaire development, and implementation of survey projects. Applicant must have Master's degree in social science or quantitative analysis with strong emphasis in social survey methodologies plus a minimum of 4 years of experience in academic or commercial survey design and management. Should also have established research record and publications in such areas as survey research, health manpower, and the organization, financing, and delivery of health care services. Position involves supervising multiple survev projects with 7 professionals and sup-Competitive salary and export staff. cellent benefits. Send resume to Dr. Ross Mullner, Hospital Data Center, American Hospital Association, 840 North Lake Shore Drive, Chicago, IL 60611; phone (312) 280-6519

Available:

Research position wanted. Will travel. Education credentials: B.A., English, Journalism, Western Michigan University, Kalamazoo, 1975; Master of Library Science, Western Michigan University, 1976. Performed methodology and statistical research in graduate school and on employment scene. Please contact Claudia Wood Judson, 3635 Boyne Blvd. N.W., Grand Rapids, MI 49504; phone (616) 784-4274 during business hours.

Publications and Data Sets

NORC Hispanic Conference Highlights Available

In October 1980, the National Opinion Research Center held a conference on Hispanics as interviewers and as respondents, sponsored by the National Longitudinal Survey of Labor Market Behavior (NLS-see Survey Research, vol. 10, no. 1, Winter 1977-78). Six speakers from around the U.S. gave presentations and two NORC Field Managers spoke on experiences of NORC interviewers who work with Hispanic respondents. A 28-page booklet of highlights of the conference is available from the NORC Library, 6030 S. Ellis Ave., Chicago, IL 60637, for \$3.00 postpaid.

New Methodological Publications

NOTE: The publications listed below should be obtained from the author, organization, or publisher cited or from your local library. They are not available through Survey Research or the Survey Research Laboratory.

Caseley, D.J., and Lury, D.A. Data Collection in Developing Countries. New York: Oxford University Press, 1980. 320pp. \$45.00.

Daniel, Wayne W. Outliers in Research Data: A Selected Bibliography. Public Administration Series; Bibliography No. P-532. Monticello, Ill.: Vance Bibliographies (P.O. Box 229, Monticello, IL 61856), July 1980. 16pp. \$2.00.

Economic and Social Commission for Asia and the Pacific. Regional Workshop on Techniques of Analysis of World Fertility Survey Data: Report and Selected Papers. WFS Occasional Paper No. 22. Voorburg: International Statistical Institute (428 Prinses Beatixlaan, P.O. Box 920, 2270 AZ Voorburg, The Netherlands), March 1980. 176pp.

Frankel, Joanne. Measurement of Respondent Burden: Study Design and Early Findings. BSSR 0529-8. Washington, D.C.: Bureau of Social Science Research, November 1980. 106pp.

French, John R.P., Jr., and Doehrman, Steven R. Increasing Response Rates to Mail Questionnaires: Effects of Incentives and Certified Mail. Ann Arbor: Research Center for Group Dynamics, Institute for Social Research, University of Michigan, June 1980.

Guerts, Michael D. "Using a randomized response research design to eliminate non-response and response biases in business research." Journal of the Academy of Marketing Science, 8 (Winter-Spring 1980), 83-91.

Guffey, Hugh J., Jr.,; Harris, James R.; and Guffey, M. "Stamps versus postal permits: A decisional guide for return postage in mail questionnaires." Journal of the Academy of Marketing Science, 8 (Summer 1980), 234-42.

Holt, D., Smith, T.M.F., and Winter, P.D. "Regression analysis of data from complex surveys." Journal of the Royal Statistical Society, Series A, 143 (Pt. 4, 1980), 474-87.

Krippendorff, Klaus. Content Analysis: An Introduction to Its Methodology. Beverly Hill, Cal.: Sage Publications, 1980. 192pp. \$15.00 hardcover, \$7.95 softcover. MRS Research & Development Committee. "Report of the Second Working Party on Respondent Cooperation: 1977-80." Journal of the Market Research Society, 23 (January 1981), 3-25.

Marquis, Kent H. Quality of Prisoner Self-Reports: A Record Check Evaluation of Bias and Reliability in Arrests and Conviction Responses. R-2637-DOJ. Santa Monica, CA: Rand Corporation, 1981.

Marquis, Kent H.; Duan, Naihua; Marquis, Susan; and Polich, Michael. Response Errors in Sensitive Topic Surveys: Estimates, Effects, and Correction Options. R-2710-HHS. Santa Monica, CA: Rand Corporation, 1981.

The state of the s	di dinin mina saha maya puna mina lakan lakin 1860 ugan mina mana maya mina waka kaka kaka	ayda waxa caab, waxa haga caan taab asaan waxa daga, baab ayan waxa haay hiisa dalka waxa waxa nayo asaa sada	n timb keen eega ahain tiitoo iiitiin eesaa ahke aana kike aana iiitiin keela keela keela kasa
	gargeret e [*] e	and the second second second	
Changes of address, removals, and addi	tions for Survey	Research mailing list	
n er kretit (1965) er en e En en er en			
Return to: Mrs. Mary A. Spaeth, Editor			
Survey Research		and the second of the second o	
Survey Research Laboratory			
University of Illinois 1005 W. Nevada Street			
Urbana, IL 61801	* .	State of the second second second	
	والمراجع والمراجع المتعارب	and the second of the second o	n de la companie de La companie de la co
From: Name		and the second of the second o	ing selong exemple to a
and the programme and the second		1884 - 1884 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 -	reserves de la communicate de la com
[]Please change my address from: Old address	on co		
dates	55		

	**************************************		<u> </u>
			The second secon
to: New address	SS .		
		e de la companya de l	
And the second s			
#*************************************	**************************************	and the second s	
	7 12 19 19 19 19 19 19 19 19 19 19 19 19 19		and a second
[]Please remove my name from the Survey Rese	easah mailina lian		en e
The survey need	with marring rist	Car Co	
[]Names and complete addresses of additional	persons to recei	ve Survey Research:	
		*	
711111111111111111111111111111111111111	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
	diff tell kammeryn gyrjad. M. Ameleinnen margyg og hjólf deleið het kriðjannað á á á kenneleinningum er eynnegu ti "Meja	and the second s	
411120000000000000000000000000000000000			
		The state of the s	

Peterson, Robert A., and Kerin, Roger A.
"Household income data reports in mail surveys." Journal of Business Research, 8
(September 1980), 301-13.

Reiss, Albert J., Jr., and Biderman, Albert D. Data Sources on White-Collar Law-Breaking. BSSR 0003-78. Washington, D.C.: Bureau of Social Science Research, June 1980. 568pp.

Verma, V., Scott, C., and O'Muircheartaigh, C.
"Sample designs and sampling errors for the
World Fertility Survey." Journal of the
Royal Statistical Society, Series A, 143
(Pt. 4, 1980), 431-63.

Ware, John E., Jr.; Brook, Robert H.; Davis, Allyson R.; and Lohr, Kathleen N. Choosing Measures of Health Status for Individuals in General Populations. N-1642-HHS. Santa Monica, CA: Rand Corporation, 1981.

Wyner, Gordon A. "Response errors in selfreported number of arrests." *Sociological Methods & Research*, 9 (November 1980), 161-77.



Survey Research

Survey Research Laboratory University of Illinois 1005 W. Nevada Street Urbana, IL 61801 Non-Profit Org.
U.S. Postage
PAID
Permit No. 75
Urbana, III. 61801