

Survey Research

Volume 20, Numbers 3-4 Summer-Fall 1989

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In This Issue . . .

	Page
Current Research	2
List of Academic Survey Research Organizations	17
Personnel Notes	22
New in the Field	
Survey Lab at South Carolina	23
Survey Research at Tennessee	23
Announcements	
1990 Census Bureau Conference	23
Measurement Errors in Surveys Conference	23
ASA/NSF/Census Bureau Fellowships	24
JOS Call for Papers	24
Jobs--People	24
Publications	
Special Issue of JOS	25
Two MCSR Publications	25
New NCHS Series	25
New Methodological Publications	26

Editor's Note

The amount of information submitted to *Survey Research* is increasing, as can be seen by the size of this issue, the largest in 10 years. Therefore, it is my hope that the level of financial support for *SR* will also increase for the coming year, thus making possible the publication of three issues in 1990 instead of the current two issues per year.

If you are not yet a member of the support group, those organizations and individuals who have pledged their continuing support to *SR* encourage you to join them. The form on page 27 specifies the various contribution levels. The current supporters will be receiving an invoice soon.

I wish to take this opportunity to thank all contributors for making *Survey Research* possible, both those who send in information on studies, personnel, and other news and those who provide financial support. Without them there would be no newsletter.

Mary A. Spaeth
 Editor

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 listings. Information should *not* be requested through *Survey Research* or the Survey Research Laboratory. Study summaries are submitted to *Survey Research* with the understanding that the organization involved can release additional information to others.

Capstone Poll University of Alabama

(Box 870216, 319 Ten Hoor, University of Alabama, Tuscaloosa, AL 35487; 205-348-3828)

Completed project:

The Natchez-Adams County, Mississippi, Desegregation Survey. The purpose of this survey, completed in February 1989 for Natchez-Adams County (Mississippi), was to ascertain the opinion of residents of the Natchez-Adams County School District concerning desegregation of County schools. Under a proposed plan, a 50-50 majority to minority balance will be achieved in the schools. RDD telephone interviews were conducted with 800 parents of students from kindergarten to 12th grade, with an 80% response rate.

Study director: Liborius I. Agwara.

Center for Health Services Research University of Iowa

(Iowa City, IA 52242; 319-335-8815)

Work Stress and Morale among Nursing Home Employees. This three-year study, funded by NIMH and scheduled for completion in July 1990, is examining the effects of work stress on burnout, job satisfaction, depression, and organizational commitment among nursing home employees in Iowa. Three waves of telephone interviews using CATI have been completed with Ns and response rates of 596 (78%), 469 (79%), and 397 (91%).

Principal investigator: James P. Curry.

National Rural Healthcare Strategy Survey. The purpose of this survey, sponsored by the Catholic Health Association, is to determine the strategic behaviors used by rural hospitals to maintain their viability, the perceptions of rural hospital CEOs concerning the viability of their hospitals, and the threats and opportunities currently facing rural hospitals. The survey involves mail questionnaires sent to all rural hospitals in the U.S. (including Alaska and Hawaii), with an expected final N of approximately 650 hospitals, for a 40% response rate.

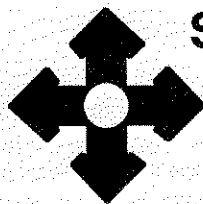
Principal investigator: Robert L. Ludke.

Mental Illness and Outcome of Nursing Home Care. This study, funded by the National Institute on Aging, seeks to measure the impact of behavioral problems of nursing home patients on the quantity and outcome of care. The study involves face-to-face interviews with 300 nursing home residents in Iowa.

Principal investigator: James Rohrer.

Establishment of Populations for Epidemiologic Studies of the Elderly. This continuing research for NIA, started in 1980 and currently extended through February 28, 1994, takes a comprehensive view of the mental, physical, and social health of a large cohort of geographically defined rural elderly. The studies include the natural history of aging processes, use of preventive and hygienic behaviors, identification of risk factors for specific diseases, and determination of those risk factors leading to enhanced rates of medical care utilization, institutionalization, and death. The original survey population consisted of all residents of two rural Iowa counties (Iowa and Washington) who were 65 years or older by September 1, 1981. The 1982 Baseline Community Survey was conducted face-to-face with 3,673 residents, and a Baseline Nursing Home Survey involved questionnaires on 616 residents filled out by nursing home staff. To date, seven follow-up community surveys have been conducted by telephone or face-to-face, with yearly response rates varying from 94% to 98%.

Principal investigators: Robert B. Wallace and Frank Kohout.



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Urbana, IL 61801

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Completed project:

A Longitudinal Study of Caretakers of Alzheimer's Patients. This two-year study, completed in August 1989 for Robert B. Wallace (University of Iowa College of Medicine) and funded by the National Institute on Aging, evaluated psychological and physical health among primary caretakers of patients with Senile Dementia, Alzheimer's Type (SDAT). The behavior and caretaking requirements of Alzheimer's patients, as well as the quality of social support, were studied as predictors of subjective burden and declining health among caretakers. The baseline N was 395 caregivers of elderly patients with Alzheimer's Disease in Eastern Iowa and Western Illinois, with a 79% response rate to a mail questionnaire. The study also involved face-to-face interviews.

Principal investigator: Daniel W. Russell.

**Center for Survey Research
University of California, Irvine**

(Public Policy Research Organization, University of California Irvine, Irvine CA 92717; 714-856-4292)

Completed project:

Annual Orange County Health Surveys. As half of an annual survey, this survey, completed in May 1989 for the Irvine Health Foundation, focused on physiological health while the other half focused on mental health, both halves sharing a core of descriptive items. The resulting longitudinal data will provide a baseline community assessment for health planning purposes and a platform for specialized scientific studies. A total of 1,030 RDD-CATI interviews were conducted with Orange County residents over aged 18--823 with county residents in general (59% response rate) and 207 with a subsample in a health promotion area (68% response rate).

Person in charge: Ralph Catalano.

**Center for Survey Research
Indiana University**

(1022 E. Third Street, Bloomington, IN 47405; 812-855-2573)

Completed project:

13th Indiana Poll. The topics in this omnibus survey, conducted in April-May 1989, included gambling behavior, family budgeting, use of foreign videos, attitudes toward political polling, and federal farm policies. RDD-CATI interviews were completed statewide with 796 adults (18+), for a 62% response rate.

Survey director: John Kennedy.

**Center for Survey Research
University of Massachusetts-Boston**

(100 Arlington Street, Boston, MA 02161; 617-956-1150)

Costs, Correlations and Outcomes for Persons with AIDS. The purpose of this three-year project, scheduled for completion in June 1992 for the Harvard School of Public Health with funding from the National Center for Health Services Research, is to study the correlates of the cost and patient satisfaction with treatment for AIDS. A panel of 500 cases of AIDS from three treatment settings in Greater Boston will be interviewed face-to-face every 4 months over an 18-month period.

Principal investigator: Arnold Epstein (Harvard); study director: Floyd J. Fowler, Jr. (CSR).

Upper Cape Cancer Incidence Study. Sponsored by Boston University with funds from the Massachusetts Department of Public Health, this study is evaluating the relationship between seven types of cancers among Upper Cape residents and exposures to a variety of known or suspected environmental hazards. The study will involve telephone interviews (or face-to-face interviews for approximately 20% who cannot be interviewed by telephone) with 2,600 persons divided between 1,200 cancer cases from 1983-86 on Upper Cape Cod and controls from three sources: (1) death records, (2) HCFA (for matching live cases over 65 years old), and (3) RDD (for matching young cases).

Principal investigator: Ann Aschengrau (BU); study director: Mary Ellen Colten (CSR).

**Center for Survey Research
Michigan State University**

(Social Science Research Bureau, 301 Olds Hall, Michigan State University, East Lansing, MI 48824; 517-349-7905)

Survey of Small Business Center Clients. This survey, funded by the Michigan Department of Commerce and scheduled for completion in December 1989, is collecting quarterly client satisfaction data to evaluate the performance of 37 state-funded small business development centers around the state of Michigan. Telephone interviews using CATI are being conducted statewide with approximately 2,200 clients of small business centers--individuals contemplating starting businesses or looking for assistance in solving problems or improving their businesses. Persons in charge: Larry A. Hembroff and Susan C. Zonia.

Telephone Survey on Family Support Services. The purpose of this survey, to be completed October 1, 1989, under funding from the Michigan Department of Mental Health, is to collect information on the extent of services received by families with developmentally disabled members and their evaluation of the quality of services received. Topics include respite care, case management, support groups, educational programs, and information services. The survey involves 180 one-hour CATI interviews with the primary

caregiver in households (drawn from list samples) with developmentally disabled members who receive family support services in one of nine mental health service districts across Michigan.

Principal investigator: Sandra Herman; survey director: Larry A. Hembroff; survey operations manager: Donna Welch.

**Center for Survey Research and
Methodology (ZUMA)
Mannheim, West Germany**

(P.O. Box 122155, D-6800 Mannheim 1, Federal Republic of Germany; 0049-621-180040)

Methodological research:

Effects of Rank Ordering on Subsequent Recall and Judgment Tasks: Procedural Priming in a Survey Context. Through experiments, the impact of rank ordering tasks on subsequent cognitive performance is being explored. Preliminary results indicate that the direction of rank ordering (e.g., from the most to the least important issue vs. from the least to the most important issue) affects respondents' focus of attention and influences subsequent judgments on related as well as unrelated issues, and free recall from memory.

Persons responsible: Norbert Schwarz and Baerbel Knaeuper.

**Institute for Policy Research
University of Cincinnati**

(Mail Location 132, University of Cincinnati, Cincinnati, OH 45221; 513-556-5028)

Completed project:

Ohio Poll (Spring 1989). Topics covered in this multi-purpose omnibus survey, completed in April 1989 for the *Cincinnati Post*, *Dayton Daily News*, WKRC-TV (Cincinnati), and the University of Cincinnati, included ratings of Ohio and national politicians, name recognition/familiarity of candidates for the 1990 Governor's race, abortion, consumer expectations, gambling on sports, drugs, and alcohol abuse. RDD-CATI interviews were conducted with 820 adults (18+) in Ohio, for a 73% response rate.

Study director: Al Tuchfarber.

**Institute for Research in Social Science
University of North Carolina at Chapel Hill**

(Manning Hall CB#3355, University of North Carolina, Chapel Hill, NC 27599; 919-962-0781)

Completed projects:

Fall 1988 Carolina Poll. Completed in November 1988 for

the School of Journalism and IRSS, UNC, this omnibus poll contained questions on the Presidential election, dimensions of life satisfaction, women and work, rail service in North Carolina, and confidentiality of news sources. RDD-CATI interviews were conducted with 883 adult (18+) North Carolinians.

Poll coordinators: Beverly Wiggins, José Sandoval, and Philip Meyer.

Spring 1989 Carolina Poll. This round of the poll, completed in February 1989, included questions on dimensions of life satisfaction, employment and working conditions, child care, attitudes toward abortion, meaning of "community," and movie ratings. RDD-CATI interviews were conducted with 621 adult (18+) North Carolinians, with a 52% response rate.

Poll coordinators: Beverly Wiggins, José Sandoval, and Jane Brown.

**Institute for Social Research
York University**

(4700 Keele Street, North York, Ontario M3J 1P3, Canada; 416-736-5061)

Completed projects:

AIDS Knowledge, Attitudes and Practices Survey for Metro Toronto. The purpose of this survey, completed in March 1989 for the Department of Public Health, City of Toronto, was to measure knowledge about AIDS and HIV infection, the extent of behavior involving risk of HIV infection, and public opinion on major public policy issues raised by the epidemic. The survey involved RDD-CATI interviews with 1,065 adults (18+) in metropolitan Toronto, with a 63% response rate.

Principal investigator: Michael Ornstein.

The 1988 National Election Study. Completed in March 1989 for the Social Sciences and Humanities Research Council of Canada, this study sought to measure reactions to changing campaign influences during the 1988 National Election (in Canada) and on reinterview to determine voter attitudes and behavior. RDD-CATI interviews were conducted during the campaign with 3,609 Canadian citizens aged 18+ (59% response rate) and post election with 2,871 (80%), followed up by mail questionnaires from 2,115 (80%).

Principal investigators: Richard Johnston, André Blais, Jean Crête, and Henry Brady.

1989 Ontario School Study of Drug Use. The purposes of this study for the Addiction Research Foundation (ARF) of Ontario, completed in June 1989, were to examine trends in the use of alcohol, tobacco, and various drugs by school students; to determine the availability of drugs, frequency of use, and nature and extent of drug-related problems; and to measure the extent of exposure to drug education programs. Questionnaires were self-administered to 3,904 students in Grades 7, 9, and 11 in public and private

schools in the Province of Ontario, with an 81% response rate.

Director: R. Smart (Prevention Studies, ARF).

**Institute for Survey Research
Temple University**

(1601 N. Broad Street, Philadelphia, PA 19122; 215-787-8355)

Evaluation of the New Futures Initiative--Survey Component. The purpose of this one-year study for the Center for the Study of Social Policy, scheduled for completion in July 1990 and funded by the Annie E. Casey Foundation, is to provide information on student attitudes and behaviors to aid in the evaluation of the New Futures Initiative, a demonstration program in five cities (Dayton, Pittsburgh, Little Rock, Savannah, and Lawrence, MA) aimed at helping at-risk youths to become successful, productive adults. The study involves self-administered questionnaires for 20,000 in-school middle and high school students and 3,100 graduating seniors and mail questionnaires for 5,000 dropouts and 7,250 graduates.

Principal investigator: Carolyn A. Eldred.

A Study of Continuity of Care, Residence and Family Burden. This NIMH-funded study for Richard Tressler, Social and Demographic Institute, University of Massachusetts at Amherst, addresses two issues: (1) the extent to which burden is increased when the mentally ill members lives with the family, or conversely, the burden to which the relocation in other residential settings reduces family burden; and (2) the extent to which the provision of care in a coordinated, continuous, and timely manner benefits the family as well as the mentally ill member. In Wave 1 (October 1989-January 1990), approximately 500 face-to-face interviews will be conducted with next of kin or close friends identified by chronically mentally ill patients in Toledo, Columbus, and Cincinnati, Ohio. Waves 2 and 3 will consist of reinterviews by telephone in 12 months and 24 months.

Study director: Ellin Spector.

Completed project:

Neighborhood Census of Port Richmond and Manayunk. In this recently completed study for the Environmental Protection Division of the Philadelphia Department of Public Health, face-to-face interviews were conducted in 3,176 households in three areas (two of them in the Port Richmond section) of Philadelphia to obtain basic demographic information (name, age, race, sex, length of residence at address, whether pregnant, and relationships of children in household to adults) on members of every household in the areas. A 94% response rate was obtained. This study was conducted in preparation for a more intensive study of lead exposure in these areas.

Project director: Jay A. Mattlin.

**Mathematica Policy Research
Princeton, New Jersey**

(P.O. Box 2393, Princeton, NJ 08543; 609-799-3535)

Unemployment Insurance Exhaustees Study. The purpose of this study, to be completed in December 1990 for the Employment and Training Division, U.S. Department of Labor, is to provide a national source of data to described Unemployment Insurance (UI) exhaustees (compared with non-exhaustees), the reasons for exhaustion, post-exhaustion labor market activity, needs of exhaustees for employment and training services, and implications of benefit extension. Telephone interviews will be conducted in 20 states with 3,000 UI beneficiaries--2,000 who exhausted benefits and 1,000 who did not exhaust benefits.

Principal investigator and project director: Walter Corson; survey director: Steven C. Rioux.

Pennsylvania Reemployment Bonus Demonstration Evaluation. This study for the Employment and Training Administration, DoL, will examine the effects of reemployment bonus payment offers on Unemployment Insurance recipients' job search efforts and reemployment. The effects of different combinations of bonus amounts and bonus eligibility periods will be examined. Telephone interviews will be completed in October 1989-February 1991 with 5,440 UI recipients in Pennsylvania, divided into a control group and a treatment group eligible for bonuses.

Project director: Stuart Kerachsky; survey director: Anne Ciemnecki.

Adolescent School-Based Health Care Program Evaluation--Teenage Health Survey and National Teenage Health Survey. This evaluation for the Robert Wood Johnson Foundation consists of two surveys. The Teenage Health Survey is a study of the health and health-related behavior of first-year students in 20 high schools that have school-based health clinics fund by the Foundation. In the first wave, in-school face-to-face interviews were conducted with 2,840 students. The National Teenage Survey is a complementary RDD survey of 9th and 10th grade students in 17 cities, with 82,000 screeners and 1,075 interviews conducted in the first wave. Response rates in the first-wave surveys were 65% of all eligible students and 89% of families with known eligible students, respectively. For both surveys, explicit signed consent forms from parents were required. The second wave will take place in 1992.

Principal investigator: Rebecca Maynard; project director: Ellen Kisker; survey directors: Susan Sprachman and Anne Ciemnecki.

**Minnesota Center for Survey Research
University of Minnesota**

(2122 Riverside Avenue, Minneapolis, MN 55454; 612-627-4282)

Completed projects (focusing only on those conducted for University of Minnesota administration):

Attitude Assessment of Gender Issues Affecting Faculty Work Performance in the School of Public Health. Completed in December 1988 for the University of Minnesota School of Public Health, this study sought to determine if there are gender-related issues affecting faculty work performance in the School and to use the information to aid the School in guiding future directions. In this mail survey of faculty with a primary appointment of 75% or more in the School, questionnaires were received from 68, for a 91% response rate.

Project manager: Rossana Armson.

University of Minnesota Sexual Harassment Survey. The goal of this survey, completed in May 1989 for the Sexual Harassment Board of the University, was threefold: (1) to identify the amount and type of sexual harassment occurring at the University, (2) to determine perceptions of what constitutes sexual harassment, and (3) to determine whether or not people know how to report an incident of sexual harassment. Mail questionnaires were sent to four population groups at five University of Minnesota campuses (Twin Cities, Duluth, Crookston, Morris, and Waseca), with the following number of returns and response rates: 523 graduate students (80%), 1,554 undergraduates (75%), 789 academic employees (76%), and 1,145 Civil Service staff (78%).

Project manager: Carol Westrum.

University of Minnesota Staff Opinion Survey. Completed in July 1989, the goal of this survey for the University of Minnesota Personnel Department was to find out (1) the views of civil service and bargaining unit staff on a number of personnel-related issues and (2) what might be done to improve the job satisfaction of University employees. Mail questionnaires were returned by 3,392 civil service and bargaining unit members on the University's Twin Cities campus (random sample) and four coordinate campuses (census), for an overall 77% response rate.

Principal investigator: Trisha Beuhring (Personnel Dept.); survey coordinator: Timothy Beebe.

University of Minnesota Police Survey. This survey, completed in July 1989 for the University Police Department, sought to assess the U of MN students' awareness of the Police Department and to determine the general overall impression that the students have of the Police Department. Telephone interviews were conducted with a random sample of 406 graduate and undergraduate students on the Twin Cities campus, for a 79% response rate.

Survey manager: Nancy Davenport.

University of Minnesota Bicycling Survey. The purposes of this recently completed survey for the University's Physical Planning Department were to determine bicycling incidence on the U of MN Twin Cities campus and to find out views of campus bicyclists on a variety of bicycling issues. After telephone screening of students, staff, and academic personnel for those who bicycle on the Twin Cities campus, questionnaires were mailed out, of which 531 were returned, for an 86% response rate.

Project manager: Timothy Beebe.

Methodological research:

How Many Attempts Are Enough? In telephone surveys, MCSR routinely attempts at least 10 contacts before eliminating the individual from the original sample. Records of the number of contacts required for completion are being studied to determine how the number of contacts affects the representativeness of the sample and responses to attitudinal questions. The analysis is ongoing, but preliminary results indicate that six contacts are enough to get a representative sample and that number of contacts does not significantly affect responses to selected attitudinal questions.

Within the *University of Minnesota Staff Opinion Survey* (a mail survey described above), there were three methodological studies that were designed at enhancing the response rate. The first dealt with the effect of survey color on response rate. Analysis of the data provided no significant differences between the blue, tan, and green conditions. In the second study, which involved type of cover letter, individuals received one of three different cover letters in the initial mailing: (1) a standard Dillman-type cover letter, (2) a cover letter with a sentence mentioning the potential of a mail follow-up for nonresponse, and (3) a cover letter with a sentence mentioning the potential of a mail and/or telephone follow-up for nonresponse. In the third study on type of follow-up reminder, nonrespondents to the initial mailing received a follow-up reminder either by mail or by telephone. Analyses of the data associated with the second and third studies are currently in progress.

A methodological study was conducted on the *Minnesota Family Economic Well-Being Study*, a mail survey for the Family Social Science Department at the U of MN. Since surveying households in two rural counties in Minnesota resulted in one having a substantially lower response rate, a telephone follow-up was conducted in that county in which one-half of the nonrespondents were randomly chosen to be called. The mail survey response rate for those not telephoned was 13%; the response rate for those telephoned in the methodological study was 23%.

National Laboratory for Collaborative Research in Cognition and Survey Measurement National Center for Health Statistics

(To receive more information on the projects listed below, write to Jared B. Jobe, Director, Collaborative Research Program, NCHS, Room 1-29, 3700 East-West Highway, Hyattsville, MD 20782.)

Cognitive Aspects of Long-Term Dietary Recall. Experiments in this project, conducted under contract by SUNY-Binghamton, were designed to assess (1) the degree to which respondents to questions about long-term dietary intake answer accurately, (2) the cognitive strategies employed to answer such questions, and (3) the extent to which variations in the nature of the query influence the accuracy of responses. Specific experiments on free recall

of dietary information, on frequency judgments, and on magnitude estimation (portion sizes) were conducted to provide information relevant to the kinds of questions typically asked on health surveys, that is, what foods are eaten, the frequency with which these foods are eaten, and the quantities in which they are eaten.

Principal investigator: Albert F. Smith (SUNY-Binghamton); NCHS investigators: Jared B. Jobe and David J. Mingay.

Judgment and Recall of Pain Episodes. This project, conducted under contract by Yale University, is exploring four specific factors that bias the judgment and recall of pain in surveys: (1) the role of a respondent's mood state in biasing the recall of past experiences with pain and in influencing judgment about present pain; (2) the impact of a respondent's present pain severity on the recall of the intensity and quality of past episodes of pain; (3) the relative susceptibility and quality of past episodes of pain; and (4) difficulties in the use of language by respondents to describe pain and painful experiences.

Principal investigator: Pater Salovey (Yale University); sub-contractor: Dennis Turk (University of Pittsburgh); NCHS investigators: Jared B. Jobe and Gordon B. Willis.

Cognitive Research on Response Error in Survey Questions on Smoking. This project is being conducted under contract by SRI International. Three experiments are designed to measure self-reports of smoking based on analyses showing that respondents to smoking survey questions asking for frequency information such as the number of cigarettes typically smoked in a day or week are usually unable to recall all instances and resort to estimation strategies, that smokers are likely to underestimate the amount they report because of social desirability reasons, and that researchers are interested in smokers' lifetime exposure to cigarette smoke. Experiment 1 investigates four different estimation strategies, Experiment 2 employs various questioning strategies to reduce underreporting due to social desirability, and Experiment 3 investigates long-term recall of periods of smoking and abstinence for a five-year period.

Principal investigator: Barbara Means (SRI International); co-investigator: Gary Swan (SRI); NCHS investigators: Jared B. Jobe and James Esposito.

Completed projects:

Biasing Frequency Estimates in Everyday Activities. In two experiments, subjects recorded the frequency of occurrence of 12 classes of events each week for three weeks. During a final test, they estimated the frequency of occurrence of the events under either time restrictions (Experiment 1) or different priming instructions (Experiment 2). They also made (metamemory) estimates of the accuracy of their estimates.

Investigators: Charles P. Thompson (Kansas State University) and David J. Mingay (NCHS).

Survey Interviews with Elderly Respondents: A Cognitive Laboratory Approach. This project, conducted for the National Institute on Aging, used think-aloud interviews and

extensive probing to examine the cognitive problems that elderly people have in answering survey questions. Eight respondents aged 65-69 and 10 aged 80-89 were interviewed using selected items from the 1984 Supplement on Aging to the NHIS.

Investigators: Jared B. Jobe and David J. Mingay.

Memory Bias and Response Order Effects. Because health surveys seek accurate information on the frequency with which individuals engage in a wide variety of health-related behaviors, two experiments examined whether an initial dichotomous question asking respondents if they engage in a behavior more or less than a specified frequency biases their answers to a subsequent open-ended question about the frequency of the behavior.

Investigators: Michael Greenwell (Indiana University), David J. Mingay (NCHS), and Catherine L. Kelley (NCHS).

Forgetting of Everyday Activities. This experiment was designed to further the understanding of the differences and similarities between the cognitive processes employed in frequency estimates for actions and for visual and verbal material. Four independent variables were used: frequency of occurrence, encoding activity, time of testing, and the point at which a cued recall test was administered. Each subject was presented with a list of 5 generic commands, repeated either 2, 4, 6, or 8 times for a total list of 100 commands. Half of the subjects acted out each command, and half merely rated how difficult each command would be to perform. Subjects were tested either shortly after the end of the list or one week later and received a cued recall test either before or after the frequency estimation test. The experiment investigated previous results indicating that recollection of commands is substantially better if the command is actually performed than if only passively listened to.

Investigators: Darryl Bruce (Mt. Allison University) and David J. Mingay (NCHS).

NORC: A Social Science Research Center University of Chicago

(1155 E. 60th Street, Chicago, IL 60637; 312-702-1200)

Beautiful Babies--In Hospital Phase. The purpose of this study, to be completed in July 1990 for the University of Chicago Hospitals and WBBM-TV, is to evaluate the outcome of the "Beautiful babies....Right from the start" project--a campaign aimed at reducing the high rate of infant mortality in Chicago by increasing the awareness of the problem and its solutions among expectant parents and service providers. Face-to-face interviews will be conducted in Chicago area hospitals with 375 new mothers on the day of their baby's birth.

NORC project director: Shirley Knight.

Family Independence Project (FIP). Sponsored by the Urban Institute with funding from the Food and Nutrition Service of USDA and the Washington State Legislative Budget Committee and scheduled for completion in December 1991, this is a study of FIP, a voluntary, budget-neutral,

welfare demonstration designed as an alternative to Aid to Families with Dependent Children (AFDC). The FIP surveys are designed to collect data on the effects of food stamps vs. food stamp cash-out, health care utilization, labor market experience, child care arrangements, and welfare/FIP experience for AFDC and FIP participants. Two face-to-face surveys will be conducted with list samples of AFDC and FIP participants in Washington state, one in 1990 (N = 1,300) and one in 1991 (N = 1,200).

NORC project director: Sameer Abraham.

Methodological research:

NORC is developing a Computer Assisted Personal Interview (CAPI) capacity. The key goal of the project is to evaluate fully the potential positive benefits of CAPI to survey research and to conduct this research in a controlled scientific environment. It is hoped that NORC's CAPI experiments will provide substantial data to support or negate current beliefs about the effects of CAPI and to discover and explore through a series of field tests additional effects, both positive and negative, that CAPI may have on the fielding and processing of surveys.

In addition to testing the CAPI software and hardware, NORC is investigating costs and other implementation advantages or disadvantages for CAPI on wide-scale, in-person interviewing projects.

Beginning in January 1989, NORC conducted a series of small CAPI experiments using 25-30 respondents and 5-6 interviewers. Currently they are testing with a subset of 330 actual National Longitudinal Survey of Youth (NLSY) cases and have planned a November 1989 field experiment using the General Social Survey (GSS) instrument as the vehicle (160 randomly selected cases). Finally, NORC hopes to conduct a portion of GSS-91 using CAPI. By 1991 NORC expects to have a fully functional CAPI field capacity.

For further information, contact Julie Ingels at NORC.

Northwestern University Survey Laboratory Northwestern University

(625 Haven, Evanston, IL 60208; 312-491-8356)

Completed project:

1989 Admitted Student Survey. The purpose of this survey for Northwestern University was to gather reliable information that could assist the Administration in planning and refining the processes and procedures used to maintain the calibre of students who enroll as freshman at NU. Telephone interviews were conducted nationwide in May 1989 with 602 students accepted to the 1989-90 freshman class--301 matriculating (89% response rate) and 301 non-matriculating (86%).

Study director: Susan M. Rosenbaum.

Office of Survey Research University of Texas at Austin

(CMA 7.214, University of Texas at Austin, Austin, TX 78712; 512-471-4980)

KAB AIDS 89 Study. This study for the Texas Department of Health is a replication of a baseline study conducted in 1988, plus additional core questions from CDC's questionnaire. The purpose is to find out about knowledge, attitudes, and behaviors of Texans related with AIDS. In the data collection completed in August 1989, RDD-CATI interviews were conducted with 2,400 adults in Texas (general population plus an oversample of blacks and Hispanics). Results will be published by December 1989.

Project director: William Oechsler; OSR coordinator: Veronica Inchauste.

AIDS Clinic Study. This study, to be completed in October 1989 for the Texas Department of Health, seeks to learn about knowledge, attitudes, and behaviors of people who are potentially at greater risk for AIDS. The study involves self-administered questionnaires for 3,000 patients at sexually transmitted disease, IV drug use, and family planning clinics throughout the state of Texas.

Project director: Richard McCuan; OSR coordinator: Veronica Inchauste.

Program in Survey Research State University of New York at Binghamton

(Center for Education and Social Research, SUNY at Binghamton, Binghamton, NY 13901; 607-777-2116)

Completed project:

Survey of Community Needs: Broome County United Way. The purpose of this study, conducted in summer and fall 1988 for United Way of Broome County, was to secure information necessary for the rank ordering on a community-wide, neighborhood-wide, and individual basis of 23 "social problems" potentially tractable to United Way funding to member agencies. There were 700 completed interviews (ca. 60% response rate) in a community telephone survey of Broome County households and 100 completions (ca. 80% response rate) in a mail survey of opinion leaders. Person in charge: Richard A. Rehberg.

Methodological research:

Methodological and Substantive Comparison of CATI Telephone and Mailed Survey to Probability Sample of NYSEG Residential Customers Who Had Telephoned the Company with a Service Request. The purpose of this research, conducted in fall-winter 1988-89 for the New York State Electric & Gas Corp. (NYSEG), was to ascertain differences, if any, in completion rate, item response rate, and substantive responses by residential customers to two survey modes: CATI and mail. The survey population consisted of residential customers of NYSEG who had, within a 90-day

period preceding the survey, telephoned with a service request or complaint. About 1,200 respondents in each sample were randomized between survey modes, with response rates of ca. 65% by telephone and ca. 55% by mail (after four mailings).

Person in charge: Richard A. Rehberg.

**The Rand Corporation
Santa Monica, California**

(1700 Main Street, Santa Monica, CA 90406; 213-393-0411)

Survey of the General Population's Knowledge, Attitudes, Beliefs, and Behavior Related to HIV Infection. The purpose of this survey for the AIDS Program Office of the Los Angeles County Department of Health Services is to provide information about levels of knowledge about HIV, AIDS and its transmission, beliefs about its preventability, testing, attitudes about prevention strategies, perceptions about high-risk populations, and risk factors for transmission. RDD-CATI interviews (in English or Spanish) will be conducted in October-December 1989 with an anticipated 1,200 adults (18+) in Los Angeles County.

Principal investigators: Sandra H. Berry and Michael Gorman.

Survey of Gay and Bisexual Men. This survey for the AIDS Program Office of the Los Angeles County Department of Health Services will collect information about risk-reduction behavior, supplement previous data on prevalence of HIV infection, and evaluate efficacy of treatment, prevention, and education programs. In October-December 1989, RDD-CATI interviews will be completed with 400 self-identified gay and bisexual men (18+) in Los Angeles County.

Principal investigators: Sandra H. Berry and Michael Gorman.

Evaluation of the Champus Reform Initiative (CRI) and the Catchment Area Management (CAM) Demonstration Projects. The purpose of this study for the Assistant Secretary of Defense, Health Services, of the U.S. Department of Defense, is to examine the health of military families and to find out what kind of medical care they use and how satisfied they are with it. Results will be used to evaluate the health benefits offered by DoD. The study involves a baseline mail survey completed in March 1989 (61% response rate) and three additional waves of mail surveys in fall 1989, spring 1990, and spring 1992, with 13,000-17,000 completes per wave. The survey population is composed of military spouses, retired personnel, and children eligible to receive military health benefits at 32 military treatment facilities in test sites in California and Hawaii and matching control sites throughout the U.S.

Principal investigator: Susan Hosek; survey director: Jennifer Hawes-Dawson.

Completed project:

Income Generating Crime. Sponsored by the Greater

Washington (D.C.) Research Council with funding from the Rockefeller Foundation, this survey was a major component of a larger study on the relationship between income generating crime, particularly drug dealing, and work in the District of Columbia. Data collected face-to-face at three probation unit offices in D.C. in July-December 1988 from a sample of 186 low-level adult (aged 18-40) male drug distributors on probation in Washington, D.C. obtained information on their incomes and careers. The response rate was 91%.

Principal investigator: Peter Reuter; survey director: Barbara Simon.

**Research Triangle Institute
North Carolina**

(P.O. Box 12194, Research Triangle Park, NC 27709; 919-541-6000)

1989 Youth Attitude Tracking Study II. This study, scheduled for completion in April 1990 for the Defense Manpower Data Center, U.S. Department of Defense, will obtain information for all U.S. military services concerning the youth market nationally and within certain geographic areas that are of special interest to the individual services. RDD-CATI interviews are being conducted with 10,000 persons (6,000 males and 4,000 females) aged 16-24 who have never served in the military, have completed less than two years of college, and reside in the coterminous U.S. in households with telephones.

Project director: Dale S. DeWitt; associate project director: Robert M. Bray.

Completed projects:

Logistical and Data Support for the Long-Term Follow-up Study of Children Exposed to Chloride-Deficient Formulas as Infants. Data collection and processing for this project, sponsored by NICHD, was completed in July 1989. The project collected dietary history, health and behavior, and psychological development data from a sample of children exposed to chloride-deficient formulas as infants and from a sample of children who had formulas that were nutritionally adequate. Data collection included a mail survey, telephone interviews with parents of 654 sample children, and administering a battery of psychological development tests to these sample children. CAPI was used for the parents of a subsample of 143 exposed and unexposed children, who also received a physical and neurological exam and a speech-language evaluation. NICHD will use the data to determine if there are any developmental differences between exposed and unexposed children.

Project director: Judith T. Lynch.

National Household Survey on Drug Abuse. Completed in July 1989 for the National Institute on Drug Abuse, the purposes of this study were to (1) provide accurate data on the level and patterns of drug and alcohol use, (2) track trends in the use of alcohol and various types of drugs, (3) assess the consequences of use and abuse, and (4) iden-

tify high-risk groups for abuse. Face-to-face interviews were conducted in households in 34 states with 8,814 persons whose eligibility was determined by age domain and ethnicity. The screening response rate was 93% and the interview response rate 75%.

Co-principal investigators: Brenda Cox and Valley Rachal; project director: Tom Virag.

Reproductive Outcome Study of Married Women Who Use Video Display Terminals. The purpose of this study for the National Institute for Occupational Safety and Health was to test the hypothesis that exposure to video display terminals is related to excess adverse reproductive outcomes. The telephone interviews collected health and pregnancy data and information about potential covariables. Secondary data were also collected. The data collection, completed in June 1989, involved 2,445 married women, initially located in the southeastern U.S., who were employed in an office-type setting using video display terminals.

RTI study manager: Harvey Zelon.

Drug and Alcohol Use among Arrestees. In this study for NIDA, self-reports and urine testing were used to determine the prevalence and type of drug and alcohol use among new male arrestees in three cities. Face-to-face interviews were conducted with 1,500 newly arrested males in Seattle, New Orleans, and Charlotte, NC. Response rates were 77% for the interview and 62% for both the interview and the urine sample.

Principal investigator: James J. Collins.

Methodological research:

The *Nationwide Personal Transportation Survey (NPTS)* instrumentation and procedures were pretested during August 1989 following a year-long developmental effort. The U.S. Department of Transportation's Federal Highway Administration has sponsored NPTS surveys in 1969, 1977, and 1983; these were face-to-face interviews in national area household samples. In preparing to conduct the 1990 NPTS using CATI, RTI staff have studied a number of questionnaire, sample design, and survey methodology issues. The 200-household pretest included experimentation with family income determination, respondent commitment, calendar memory aids, occupation coding, and the feasibility of collecting vehicle odometer readings by telephone.

RTI project director: R. Paul Moore.

Statistical Laboratory Iowa State University

(Ames, IA 50011; 515-294-3440)

The following three longitudinal studies are being conducted for researchers in the departments of Family Environment, Sociology and Anthropology, and Child Development:

Two-Parent Rural Iowa Families. This study, supported by the National Institute of Drug and Alcohol Abuse, is a two-wave panel study of 200 two-parent rural Iowa families. The major objectives are to investigate the impact of economic stress on the quality and stability of marital and child-parent relationships and to assess the relationship between economic stress and the emotional and behavioral functioning of parents and adolescents. Parents and two children in each of the families will be interviewed and their behavior and interactions videotaped once a year for two years.

Economic Stress in Rural Families. In this NIMH-funded study, a panel of 500 Iowa families will be interviewed in person annually for three years to investigate variations in rural family resilience to economic stress. The panel includes two-parent rural families with a 7th grade adolescent and a sibling within three years of age of the 7th grader.

Adolescent Children. The purpose of this NIMH-funded project is to investigate how economic hardship and transitions from elementary to secondary school impact children's patterns of coping and adjustment during the early and middle adolescent years. Over a three-year period, 360 two-parent families, each with a 6th and 8th grade child, will be interviewed. The data will be combined with the children's academic performance records obtained from the public schools.

Completed projects:

Home Energy Study. This study, conducted cooperatively with University extension specialists, was designed to assess the attitudes of residents of single-family, owner-occupied, detached housing units toward energy, indoor air quality, and health-related topics; to determine the type and severity of indoor moisture problems; and to characterize the energy efficiency of Iowa homes. Interviews were conducted with 343 homeowners and measurements made of temperature, moisture, square footage, and the presence of radon in the home.

Iowa Craftspersons. This study for faculty members in the departments of Textiles and Clothing and Art and Design was designed to assess the marketing techniques, product lines, and business skills of Iowa craftspersons, as well as their perceptions of their success as a business person and artisan. Telephone interviews were conducted with a sample of Iowa craftspersons, half of whom were designated as financially successful and the other half as unsuccessful.

Child Sexual Abuse. This survey, conducted for a Department of Family Environment researcher, sought to develop comparative profiles of males and females who have been investigated for child sexual abuse in order to identify factors that may contribute to such offenses as well as information that can be used to design treatment and rehabilitation programs. In the survey, 100 subjects were interviewed.

**Survey Research Center
California State University, Chico**

(Chico, CA 95929; 916-895-4332)

Completed projects:

Economic Value of Wetlands in Central California. This study, conducted in May-June 1989 for Jones & Stokes Associates, Sacramento, and funded by the San Joaquin Valley Drainage Program, sought to estimate the economic value attached to maintenance of wetlands in the San Joaquin Valley and to determine how these values vary with outdoor recreation and attitudes, demographics, and distance. Potential respondents were contacted using RDD and those agreeing to participate were mailed an informational booklet and later interviewed by telephone (using CATI). The final N was 1,010 adults in households in California, Oregon, Washington, and Nevada, with a 62% response rate.

Principal consultant: John Loomis.

Employment Needs of Businesses in the Redding Area. The purposes of this study, completed in January 1989 for the Private Industry Council, Redding, CA, were to identify skills and personal characteristics desired by employers and to assess attitudes about and interest in job retraining programs. Telephone interviews were conducted with 288 personnel managers or owners of area businesses in metropolitan Redding, with an 85% response rate.

Principal investigator: Jon Ebeling.

**Survey Research Center
University of California, Berkeley**

(2538 Channing Way, Berkeley, CA 94720; 415-642-6578)

AIDS in Multicultural Neighborhoods. The purposes of this NIMH-funded study, being conducted for the University of California, San Francisco, are to (1) estimate the seroprevalence of HIV infection among residents of high-minority areas in San Francisco, (2) monitor trends of seroprevalence and seroconversion in these areas by serologic tests and cohort follow-up, (3) identify risk factors associated with seropositivity for HIV and incident infection among unmarried men and women, and (4) assess knowledge of and attitudes toward risk of HIV infection. In Wave 1, completed in June 1989, face-to-face interviews were conducted with 1,781 unmarried men and women (aged 20-44) living in the Bayview/Hunter's Point, Mission, and Western Addition neighborhoods of San Francisco. In addition, 1,380 of these respondents donated blood samples.

Principal investigators: James A. Wiley (SRC), Mindy Fulilove (UCSF), and Stephen Hulley (UCSF); field director: Jane Wood (SRC).

**Survey Research Center
University of Georgia**

(544 Graduate Studies Research Center, University of Georgia, Athens, GA 30602; 404-542-6110)

Completed projects:

Veterinary Practitioners Survey. Completed in March 1989 for the College of Veterinary Medicine, University of Georgia, this survey sought to determine attitudes about problems and issues in the field of veterinary medicine. RDD telephone interviews were conducted with 330 practicing veterinarians in Georgia, South Carolina, and West Virginia, with a 99% response rate.
Director: Dorothy W. Kingery.

Non-Game Wildlife. The purpose of this survey, completed in February 1989 for the Georgia Department of Natural Resources, was to ascertain the attitudes of Georgia residents toward support and enjoyment of non-game wildlife. RDD telephone interviews were conducted with 541 adult (18+) Georgia residents, for a 77% response rate.
Director: Dorothy W. Kingery; research coordinator: LeAnne D. Bryant.

Spring 1989 Georgia Poll. This cost-shared poll, completed in May 1989, collected information concerning over-the-counter medications and current events. The survey involved RDD telephone interviews with 542 Georgia residents aged 18+, with a 77% response rate.
Director: Dorothy W. Kingery; research coordinator: LeAnne D. Bryant.

Attitudes toward Alcohol and Cocaine Use. Completed in June 1989 for the Center for Research on Deviance and Behavioral Health, University of Georgia, with funding from the Center and from the Department of Management, University of Georgia, this study assessed attitudes toward alcohol and cocaine use among employed individuals. RDD telephone interviews were completed with 529 employed persons aged 18+ in Georgia, for a 70% response rate.
Director: Dorothy W. Kingery.

**Survey Research Center
University of Kentucky**

(12 Porter Building, University of Kentucky, Lexington, KY 40506; 606-257-4684)

Completed projects:

Kentucky Health Survey--Year 2. This survey, completed in June 1989 for the University of Kentucky Medical Center and Health Research Institute, gathered information on the health-related experiences and attitudes of Kentucky residents. RDD telephone interviews were conducted with 645 noninstitutionalized adult Kentuckians, who also provided information on other household members. The response

rate was 72%.

Study director: James G. Hougland.

Expectations of High School Graduates. Completed in June 1989 for the Governor's Committee on School Performance Standards, the purpose of this survey was to provide information on the skills, knowledge, and values that high school graduates are expected to have. The results are being used to develop recommendations for changes in curriculum. RDD telephone interviews were conducted with a general population sample of 637 noninstitutionalized adult Kentuckians. Also, 201 non-RDD telephone interviews were conducted with a sample of 201 "opinion leaders" chosen from lists of school board chairs, school district superintendents, PTA leaders, Chamber of Commerce leaders, college faculty, state legislators, CEOs, employment counselors, and members of an education reform committee. Response rates ranged from 53% to 88% for specific groups.

Coordinator: Robert W. Moore.

**Survey Research Center
University of Maryland**

(College Park, MD 20742; 301-454-6800)

Completed projects:

C-Span Cable News Network Survey. This survey, completed in February 1989 for Larry Makinson, Center for Responsive Politics, sought to ascertain sources of news and information, people's opinion of Congress, and types of news programming desired and to compare C-Span viewers with non C-Span viewers. RDD-CATI interviews were conducted with 1,270 adult household residents in the continental U.S., with a 64% response rate.

Study director: Timothy Triplett.

Review of Need to Regulate Barbers/Cosmetologists. The purposes of this survey for the Maryland General Assembly and the Department of Budget Review were to assess knowledge of regulations governing barbers and cosmetologists and to determine the public's use of and problems when dealing with barbers and cosmetologists. RDD-CATI interviews were conducted in August-September 1989 with 1,000 residents of Maryland.

Project director: Sue Dowden.

**Survey Research Center
University of Michigan**

(Institute for Social Research, P.O. Box 1248, Ann Arbor, MI 48106; 313-764-8365)

1989 Survey of Consumer Finances. The current study for the Board of Governors of the Federal Reserve System is designed to produce updated estimates of the wealth of

U.S. households. The last comparable study was done by SRC in 1983. The current data will be used to analyze the effects of economic changes, and of changes in financial institutions, on the composition, distribution, and amount of wealth owned by U.S. households. The study, scheduled for completion in June 1990, involves 2,000 face-to-face interviews with an area probability sample of households in the coterminous U.S. plus a sample of households from administrative files.

Principal investigator: F. Thomas Juster.

Surveys of Consumers. The Bureau of Economic Analysis of the U.S. Department of Commerce recently announced that the composite Index of Leading Indicators will be revised to include the Index of Consumer Expectations derived from the Surveys of Consumers conducted by SRC. These surveys, begun in 1946, have long stressed the important influence of consumer spending and saving decisions in determining whether the national economy goes into recession or toward recovery and growth. The monthly samples for the Surveys of Consumers are designed to be representative of all U.S. households, excluding those in Alaska and Hawaii. Each month 500 telephone interviews are conducted. A rotating panel sample design is used, with approximately half of each month's survey being a new RDD cross section and the other half being reinterviews of respondents first contacted six months earlier.

Project director: Richard T. Curtin.

**Survey Research Center
University of Montana**

(1-108 Wilson Hall, Montana State University, Bozeman, MT 59717; 406-994-4481)

Needs Assessment of Older Montanans. This study, scheduled for completion in December 1989 for Gary Refsland, Center for Gerontology, with funds from the Montana Department of Family Services, seeks to assess the knowledge of and participation in services provided to Montana citizens. The study involves telephone interviews (using CATI) and mail questionnaires for a sample of Montana residents aged 60 and over.

Survey director: Lee Faulkner.

Completed project:

Montana and Wyoming Survey of Entrepreneurial Education Needs. The purpose of this survey, completed in May 1989 for the Montana Extension Service, Montana Small Business Development Center, and Montana State University Extended Studies and College of Business, was to assess entrepreneurial education potential, components of programs, and learning methods and format. Telephone interviews using CATI were conducted with 2,706 household members in Montana and Wyoming, with an 86% response rate.

Study coordinator: Dave Sharpe.

**Survey Research Center
Oregon State University**

(Department of Statistics, Kidder Hall 10, Oregon State University, Corvallis, OR 97331; 503-737-3773/3366)

Completed project:

Limited Entry for the Pacific Coast Groundfish Industry. This survey for the Pacific Fishery Management Council, which undertook in 1988 to consider the issue of limited entry for the groundfish industry, was designed to solicit the viewpoints of vessel owners, crew, processors, and support industries. On the basis of the information gathered, the Council intends to decide whether or not to propose a limited entry program. The survey, completed in September 1989, involved mail questionnaires from 1,197 owners (66% response rate), 265 crew (49%), 74 processors (71%), and 172 support firms (64%) in California, Oregon, and Washington.
Study director: Helen M. Berg.

**Survey Research Center
University of Utah**

(2120 Annex Building, University of Utah, Salt Lake City, UT 84112; 801-581-6491)

Consumer Sentiment Survey. This survey for the Utah State Tax Commission is conducted on a quarterly basis to assess Utahns' sentiment toward the Utah and U.S. economies for the purpose of economic forecasting. In the latest survey in July 1989, RDD-CATI interviews were completed with 403 adults (18+) in Utah, for an 85% response rate.
Acting director: Louis M. Haggard.

Business Conditions Surveys. The purpose of this survey for the Utah State Tax Commission is to assess the condition of the Utah economy as perceived by business executives in various industrial sectors. In the July 1989 survey, telephone interviews were conducted with 50 of the top 56 Utah business taxpayers and with a random sample of 165 moderate-sized businesses, with the respondents being executives of Utah businesses or ones located elsewhere that do business in Utah. The response rate was 96% (75% of the respondents have completed the survey before and have agreed to participate for the next three calendar quarters).
Acting director: Lois M. Haggard.

Utah Judicial Council Performance Survey. This survey for the Utah Judicial Council seeks to ensure the quality of Utah's judiciary by providing feedback to its members of their performance and to provide Utahns with information to make informed retention election voting decisions. In a mail survey in fall 1989 of approximately 4,250 attorneys, each judge will be evaluated by approximately 50 attorneys who have recently practiced before him or her.
Acting director: Lois M. Haggard.

Completed project:

Utah AIDS Public Opinion Survey. Completed in June 1989 for the Utah State Department of Health and the U.S. Centers for Disease Control, this survey sought to assess public knowledge and awareness of AIDS risk factors and public opinion toward various intervention strategies for the prevention of the further spread of the AIDS virus. RDD-CATI interviews were conducted with 849 adults in Utah, stratified by gender and age (under 50 and 50 or over), with an overall 77% response rate.
Study coordinator: Sandie Edwards.

**Survey Research Facility
Cornell University**

(Cornell Institute for Social and Economic Research, 323 Uris Hall, Cornell University, Ithaca, NY 14853; 607-255-4801)

Honey Industry Survey. Sponsored by Cornell University, the National Honey Board, and the U.S. Department of Agriculture, this survey will collect information to identify the needs and current economic status of the honey industry. Questionnaires will be mailed to 2,093 participants in the honey industry in the U.S. (including Puerto Rico)--beekeepers, processors, importers, and brokers.
Principal investigator: Lois Schertz Willett; project coordinator: Susan Cleary Westneat.

Completed projects:

1988 Survey of Cornell University Graduates. The purpose of this survey, completed in March 1989 for the Cornell University Career Center and Institutional Planning and Analysis, was to obtain an accurate and complete picture of Cornell graduates' employment and further education in order to understand students' career development needs. The survey involved mail questionnaires from 3,140 Cornell graduates in 1988, with a 78% response rate.
Principal investigators: Thomas Devlin and Robert Cushing; project coordinator: Leslie Schultz.

1988 New York Freshwater Fishing Survey. Completed in April 1989 for the New York State Department of Environmental Conservation, this mail survey sought to draw a composite picture of 1988 New York anglers, their fishing, and their opinions and preferences about a number of fishing topics. The survey involved 10,300 individuals in the U.S. and Canada who purchased any type of license that permitted fishing in New York state in 1988. The response rate was 65%.
Principal investigators: Tom Brown and Nancy Connelly; project coordinator: Karel Sedlacek.

Getting Information from Health Living--A Study of New York State Residents. This study for Cornell University, completed in April 1989, sought to learn more about where New York state residents get health information and what their opinions are about various health issues. Mail ques-

tionnaires were received from 273 New York state residents, for a 69% response rate.

Principal investigator: Clifford Scherer; project coordinator: Leslie Schultz.

Computers and Searching for Bibliographic Information. Conducted for Cornell University Albert R. Mann Library and Cornell Information Technologies, the purpose of this survey was to assess the information-seeking preferences of researchers in order to develop effective and efficient local systems for database access from personal workstations. The survey, completed in June 1989, involved mail questionnaires from 112 faculty, staff, and graduate students of the Departments of Nutrition, Genetics, and Entomology and the Geneva Experiment Station, with a 75% response rate. A follow-up was expected in September 1989.

Principal investigators: Mary Ochs and Linda Stewart; project coordinator: Susan Cleary Westneat.

Survey Research Laboratory Arizona State University

(Tempe, AZ 85287; 602-965-5000)

AIDS Knowledge, Attitudes, and Behavior of Gay and Bisexual Males in Maricopa County. This study, to be completed in December 1989, involves self-administered questionnaires with an N of 500.

Co-principal investigators: Shapard Wolf and Rose Weitz.

Survey Research Laboratory Florida State University

(Policy Sciences Program, Florida State University, Tallahassee, FL 32306; 904-644-5270)

Completed projects:

1989 Florida Annual Policy Survey. This survey, conducted in January-February 1989, collected information on Floridians' attitudes on policy issues, evaluations of taxes and services, and evaluations of public officials and institutions. RDD telephone interviews were conducted with 1,084 Florida residents, aged 18+, for a 73% response rate.

Study director: Suzanne Parker.

AIDS Panel Surveys--Wave 1. Two surveys in different Florida counties were conducted in May-June 1989 for the Florida Department of Health and Rehabilitative Services (HRS) to gather attitudes about AIDS as the first wave of a panel study (pretest) for an experiment on methods of changing adults' attitudes about AIDS. The surveys involved RDD telephone interviews with 1,007 adult (18+) residents of Polk County (78% response rate) and 1,004 adult residents of Collier County (80%).

Principal investigator: Karen Hastings (HRS); study director: Suzanne Parker.

Survey of Florida's Licensed Boaters. The purpose of this survey, conducted in July-August 1989 for the Save the Manatee Club of Florida, was to collect information on Florida's licensed boaters and on attitudes about increasing requirements for boater's licenses, setting speed limits on the Intracoastal Waterway, measures to protect the Manatee, and other topics. Telephone interviews were conducted statewide with 911 individuals who currently have a boat registered in Florida and Florida residents, for a 90% response rate.

Study director: Suzanne Parker.

Survey Research Laboratory University of Illinois

(1005 W. Nevada Street, Urbana IL 61801, 217-333-4273; and Suite 500, 910 W. Van Buren Street, Chicago, IL 60607, 312-996-5300)

Parental Planning for Handicapped Children. This survey for Francesca Lundstrom, UIUC Department of Special Education, seeks to find out what plans parents of "children with special needs" have for their children's future and to determine the parents' satisfaction with their children's schooling. An anticipated 400 telephone interviews are to be conducted with a list sample of 400 parents in Illinois. Project coordinator: Tobey Fumento (SRL-Urbana).

Cognitive Aspects of Proxy Reporting in Survey Research. The purpose of this NSF-funded project, scheduled for completion in November 1991, is to investigate the role of cognitive psychology in improving our understanding of proxy reporting in surveys and ultimately the quality of data that are possible to obtain from proxies. As part of the project, interviews are to be conducted in Champaign-Urbana and surrounding areas with married couples and couples living together as married, with 100 face-to-face interviews (50 couples) and 400 RDD telephone interviews (200 couples). In addition, a series of laboratory and field experiments will be conducted with subjects to test hypotheses. Principal investigators: Seymour Sudman (SRL), Norbert Schwarz (ZUMA), and Johnny Blair (SRL); project coordinator: Tobey Fumento (SRL-Urbana).

City of Lake Forest Community-Wide Survey. SRL is assisting the City of Lake Forest, Illinois, in this survey to measure residents' opinions and attitudes about City services, changes that they would like to see in City policies, and assessments of the quality of life in Lake Forest. The survey involves questionnaires mailed to the approximately 6,000 households in that city. Project coordinator: Karen Burke (SRL-Chicago).

1989 Outdoor Recreation Survey. The purpose of this survey for the Illinois Department of Conservation is to assess the patterns of the outdoor recreation of Illinois residents and their attitudes toward recreational facilities. RDD telephone interviews will be conducted in November 1989 with approximately 1,000 adults statewide. Project coordinator: Diane O'Rourke (SRL-Urbana).

Community Interventions for Cancer Prevention--Continuation. This program project, begun in July 1986 with funding from the National Cancer Institute, has been extended for 2 1/2 additional years. The project, which consists of four studies designed to test various public health strategies for reaching large numbers of the population, is investigating the public's response to a televised smoking cessation intervention. The core is a common evaluation format that required intensive interviewing both before and after the televised segments were broadcast in March-April 1987 on Channel 7 ABC in Chicago. To date four postintervention waves of interviews, basically by telephone, have been conducted with the two main panels--approximately 1,500 members of the general population and 1,700 program registrants. The continuation will involve a fifth wave of interviews. Other components of the continuation include a tracking effort to ascertain the smoking status of respondents who have fallen out of the panel and a series of focus groups to explore in depth ways to motivate and mobilize continuing smokers to participate in cessation programs.

Program project principal investigator and director: Richard B. Warnecke; project coordinator: Karen Corrigan (SRL-Chicago).

Completed project:

Champaign-Urbana Public Opinion Survey. Conducted for the *Champaign-Urbana News-Gazette* in July 1989, this was a survey of CU residents on current issues, including abortion, flag burning, taxes, and the possible closing of Chanute Air Force Base. RDD-CATI interviews were completed with 610 CU residents, for an 83% response rate. Project coordinator: Raymond Oldakowski (SRL-Urbana).

**Survey Research Laboratory
Virginia Commonwealth University**

(Richmond, VA 23284; 804-367-8813)

Completed projects:

AIDS-Related Knowledge, Attitudes, and Behavior. During the past year, SRL has conducted a series of surveys for the Virginia Department of Health, with additional funding from the U.S. Centers for Disease Control, to determine the AIDS-related knowledge, attitudes, and behavior of various populations in Virginia. A statewide needs assessment survey of health care providers involved mail questionnaires from 3,156 such providers (physicians, dentists, social workers and licensed professional counselors, funeral directors, emergency medical technicians, and nurses), with response rates ranging by group from 43% to 67%. Another needs assessment mail survey of 2,121 students enrolled in 12 Virginia public and private institutions of higher education had a 64% response rate. Self-administered questionnaires were used for 659 IV drug users in residential treatment programs in several Virginia locations. Finally, two surveys were conducted among gay male prostitutes in Richmond, VA, one in spring 1988 (N = 112) and

one in summer 1989 (N = 92). In these two personal interview surveys, a team of workers from a street education outreach project visited all major gay "cruising areas" in Richmond and interviewed all prostitutes who could be located during several weeks of activity. Project workers believed that data were collected from nearly all prostitutes who frequented the area during the study period.

Persons in charge: Judith Bradford, Scott Keeter, and Julie Honnold.

Richmond Public Schools: A Citizens' Perspective. This study for the Richmond Urban Institute, completed in January 1989, sought to ascertain the Richmond public's knowledge, perceptions, and options about public education in the city. RDD-CATI interviews were conducted with 801 adults (18+) in the city, for a 68% response rate.

Persons in charge: Daniel M. Johnson, John H. McGrath, and J.S. Williams.

Citizens' Views of the Proposed Washington, DC By-Pass Highway. The purpose of this study for the Virginia Department of Transportation was to determine public opinion regarding current and future traffic conditions and the construction of proposed by-pass highway(s) around Washington, D.C. In February-April 1989, stratified RDD telephone interviews using CATI were conducted with 5,329 adults (18+) residing in 13 Maryland and Virginia cities and counties in the area around Washington, DC. The response rate was 68%.

Persons in charge: J.S. Williams and Daniel M. Johnson.

Evaluation of Services and Current Needs among Visually Handicapped High School Students. Completed in May 1989 for the Virginia Department for the Visually Handicapped, this study sought to determine the experiences and attitudes of visually handicapped high school students, recent graduates, and their parents regarding their current needs for services, their satisfaction with services provided during high school and their current educational or employment status. The study involved mail questionnaires for 405 visually handicapped high school students and recent graduates who were clients of the Virginia Department of the Visually Handicapped, with response rates of 44% for students and 29% for parents.

Person in charge: Judith Bradford.

The U.S. Public's Knowledge of Politics. The purpose of this nationwide study, completed in May 1989 with funding from VCU and Barnard College of Columbia University, was to determine the level of public knowledge about politics and government. The questionnaire included over 50 factual questions regarding history, government structure and procedure, civil liberties, government officials, and political parties. RDD-CATI interviews were conducted with 609 adults (18+) throughout the U.S., with a 38% response rate.

Persons in charge: Michael X. Delli Carpini and Scott Keeter.

The Commonwealth Poll. The May-June 1989 round of this regular omnibus poll included questions on the death pen-

ality, public awareness of motor vehicle safety programs, the upcoming Virginia gubernatorial election, public ratings of government officials, and the admission of women to Virginia Military Institute. RDD-CATI interviews were conducted with 822 adults (18+) in Virginia, with a 65% response rate.

Person in charge: Scott Keeter.

Comprehensive Needs Assessment for Services of the United Way of Greater Richmond. The purpose of this survey, completed in May 1989 for the United Way of Greater Richmond, was to determine the level of needs for various services provided by agencies funded by the United Way. The survey involved interviews with 950 adults (18+) in the Richmond metro area conducted using CATI and RDD stratified by jurisdiction.

Person in charge: Judith Bradford.

Child Abuse and Neglect: The Virginia Public's Knowledge and Attitudes. Completed in June 1989 for the Virginia Department of Social Services, this survey sought to ascertain the public's knowledge of definitions of child abuse and neglect and its attitudes toward the reporting of child abuse and the state's responsibilities in dealing with it. RDD-CATI interviews were conducted with 716 adults (18+) in Virginia. Person in charge: Judith Bradford.

**University Center for Social and Urban
Research
University of Pittsburgh**

(121 University Place [after move in Oct./Nov. 1989], Pittsburgh, PA 15260; 412-624-5442)

Assessment of the First Year's Activities of the Southwestern Pennsylvania Industrial Resource Center's (SPIRC) Program. Data are currently being analyzed from this face-to-face survey of the CEOs of 44 manufacturing companies assisted by SPIRC during 1988-89 to assess the effectiveness of the SPIRC.

Principal investigator: Roger S. Ahlbrandt, Jr.

Development of Neighborhood Information System. The long-term goal of this project, sponsored by the City of Pittsburgh Department of Planning, is to assist in the planning and development of a comprehensive Neighborhood Information System for the City of Pittsburgh that will assemble in a set of computerized databases and related data retrieval programs some of the information (demographic, socioeconomic, housing, crime, construction, real estate) that community planners use to analyze neighborhood change. As part of this project, telephone interviews were conducted with 509 members of the general population in Pittsburgh.

Principal investigator: Steven Manners.

Study for Identifying and Improving Services to Children. This study, sponsored by the Pennsylvania Commonwealth Board of Education, is an effort to identify and improve comprehensive services to the children in Pennsylvania from

birth to eight years. The study has included a statewide RDD survey of 989 users of early childhood services and a mail survey of service providers of such services. UCSUR is cooperating with the Office of Child Development by supplying technical support in this research.

Principal investigator (UCSUR portion): Steven Manners.

Schenley Park Master Plan. As part of this project, UCSUR, in conjunction with Iron Hill Associates, will conduct a user survey of Schenley Park in Pittsburgh to gather information to be used to develop a master plan for the park. The survey includes 400 RDD telephone interviews, 293 site intercepts, 400 self-administered questionnaires, and 160 mail questionnaires for park users and non-users. Principal investigator: Steven Manners.

Completed project:

Linking the Unemployed to Growth Centers in Allegheny County. The purpose of this study, completed in June 1989 for the Allegheny County Department of Planning, United Way, and the Pennsylvania Department of Labor and Industry, was to identify barriers to employment and recommend ways to link the unemployed to the jobs. As part of the study, a sample survey of job seekers was conducted to find out why unemployed people in Allegheny County do not take jobs available in growth centers (i.e., airport area).

Principal investigator: Ralph Bangs.

**Urban Research Institute
University of Louisville**

(College of Urban and Public Affairs, University of Louisville, Louisville, KY 40292; 502-588-6626)

Completed project:

Jefferson County Economic Development Incentives and Foreign Investment Survey. The survey for the Jefferson County Government sought to assess the public's opinion of economic development in the Jefferson County and to measure the public's support of foreign investment in the county. In September 1989 RDD telephone interviews were completed with 380 members of the general population in Jefferson County, Kentucky, for a 56% response rate.

Principal investigator: C. Theodore Koebel.

**Wisconsin Survey Research Laboratory
University of Wisconsin**

(610 Langdon Street, Madison, WI 53703; 608-262-3122)

Completed projects:

Higher Education Location Program (HELP). The purpose of this survey, completed in February 1989 for Diane Bailiff,

(continued on p. 22)

List of Academic Survey Research Organizations

The following list contains as accurate information as possible on those academic survey research organizations that have communicated with us or have otherwise come to our attention. It does not claim to be a list of all such organizations, and we would appreciate hearing from any other academically based organizations engaged primarily in sample survey research.

United States

Alabama

Liborius I. Agwara
Capstone Poll
University of Alabama
P.O. Box 870216, 319 Ten Hoor
Tuscaloosa, AL 35487-0216
(205-348-3828)

Dr. Paul L. Wall, Director
Division of Behavioral Science Research
Tuskegee University
1506 Franklin Road
Tuskegee, AL 36088
(205-727-1185)

Arizona

Prof. W. Shapard Wolf, Jr., Director
Survey Research Laboratory-USO
Arizona State University
Tempe, AZ 85287-2101
(602-965-5000)

California

Debbie Dunkle, Head, Survey Research
Richard Curtis, Survey Operations Manager
Center for Survey Research
Public Policy Research Organization
University of California, Irvine
Irvine, CA 92717
(714-856-4292)

Dr. Marilyn B. Brewer, Director
Institute for Social Science Research
9240 Bunche Hall
University of California at Los Angeles
405 Hilgard Avenue
Los Angeles, CA 90024
(213-825-0711)

Dr. Michael King, Director
Survey Research Center
California State University, Chico
Chico, CA 95929
(916-895-4332)

Prof. Percy H. Tannenbaum, Director
Survey Research Center
University of California
2538 Channing Way
Berkeley, CA 94720
(415-642-6578)

California (continued)

Dr. Jan W. Kuzma, Director
Survey Research Service
Loma Linda University
Loma Linda, CA 92350
(714-824-4590)

District of Columbia

Dr. Thomas E. Allen, Director
Center for Assessment and Demographic Studies
Gallaudet University
800 Florida Avenue, N.E.
Washington, DC 20002
(202-651-5575)

Florida

Dr. J. Arthur Heise, Director
Institute for Public Opinion Research
c/o Department of Communication
Florida International University, North Miami Campus
N.E. 151 Street and Biscayne Boulevard
North Miami, FL 33181
(305-940-5991)

Dr. Suzanne L. Parker, Director
Survey Research Laboratory
Policy Sciences Program
Florida State University
Tallahassee, FL 32306-2018
(904-644-5270)

Georgia

Dr. John D. Hutcheson, Jr., Director
Center for Public and Urban Research
Georgia State University
University Plaza
Atlanta, GA 30303
(404-651-3523)

Dr. Dorothy W. Kingery, Director
Survey Research Center
544 Graduate Studies Research Building
University of Georgia
Athens, GA 30602
(404-542-6110)

Illinois

Dr. Norman M. Bradburn, Director
NORC: A Social Science Research Center
University of Chicago
1155 E. 60th Street
Chicago, IL 60637
(312-702-1200)

Illinois (continued)

Dr. Paul J. Lavrakas, Director
Northwestern University Survey Laboratory
Northwestern University
625 Haven
Evanston, IL 60208-4150
(312-491-8356)

Dr. Bernard Goitein, Director
Office of Survey Research
Center for Business and Economic Research
Baker Hall - 203
Bradley University
1501 W. Bradley Avenue
Peoria, IL 16125
(309-677-2262)

Dr. Jon D. Miller, Director
Public Opinion Laboratory
Northern Illinois University
DeKalb, IL 60115
(815-753-0555)

Dr. Richard B. Warnecke, Director
Survey Research Laboratory
University of Illinois at Chicago
910 W. Van Buren Street, Suite 500 (M/C 336)
Chicago, IL 60607
(312-996-6130)

or

University of Illinois at Urbana-Champaign
1005 W. Nevada Street
Urbana, IL 61801
(217-333-4273)

Indiana

Dr. John M. Kennedy, Director
Center for Survey Research
Indiana University
1022 E. Third Street
Bloomington, IN 47405
(812-855-2573)

Iowa

Dr. Robert L. Ludke, Acting Director
Center for Health Services Research
University of Iowa
Iowa City, IA 52242
(319-335-8815)

Dr. Gene M. Lutz, Director
Center for Social and Behavioral Research
University of Northern Iowa
Cedar Falls, IA 50614
(319-273-2105)

Iowa (continued)

Prof. Dean A. Isaacson, Head
Prof. Roy D. Hickman, Professor-in-charge,
Survey Group
Statistical Laboratory
219 Snedecor Hall
Iowa State University
Ames, IA 50011
(515-294-5242)

Kansas

Prof. Steven Maynard-Moody, Policy Research Director
Institute for Public Policy and Business Research
607 Blake Hall
University of Kansas
Lawrence, KS 66045
(913-864-3701)

Kentucky

Dr. James G. Hougland, Jr., Director
Survey Research Center
12 Porter Building
University of Kentucky
Lexington, KY 40506-0205
(606-257-4684)

Dr. Knowlton W. Johnson, Director
Urban Research Institute
College of Urban and Public Affairs
University of Louisville
Louisville, KY 40292
(502-588-6626)

Maryland

Dr. Brian Gardner, Director
Institute for Governmental Service
University of Maryland System
College Park, MD 20742
(301-454-2507)

Dr. Kristen Kjerulff, Associate Director
Survey Research and Development Center
Department of Epidemiology and Preventive Medicine
School of Medicine
133 Howard Hall
University of Maryland
Baltimore, MD 21201

Dr. Stanley Presser, Director
Survey Research Center
University of Maryland
College Park, MD 20742
(301-454-6800)

Massachusetts

Dr. Mary Ellen Colten, Director
Center for Survey Research
University of Massachusetts-Boston
100 Arlington Street
Boston, MA 02161
(617-956-1150)

Michigan

Dr. Larry A. Hembroff, (Acting) Survey Director
Center for Survey Research
Social Science Research Bureau
301 Olds Hall
Michigan State University
East Lansing, MI 48824
(517-349-7905)

Dr. Howard Schuman, Director
Survey Research Center
Institute for Social Research
University of Michigan
P.O. Box 1248
Ann Arbor, MI 48106
(313-764-8365)

Minnesota

Dr. William J. Craig, Director
Minnesota Center for Survey Research
University of Minnesota
2122 Riverside Avenue
Minneapolis, MN 55454-1320
(612-627-4282)

Mississippi

Dr. Wolfgang Frese, Director
Survey Research Unit
Social Science Research Center
Mississippi State University
P.O. Box 5287
Mississippi State, MS 39762
(601-325-7799/7127)

Missouri

Ms. Elizabeth Sale, Acting Director, Survey Research
Public Policy Extension
406 Tower
University of Missouri-St. Louis
8001 Natural Bridge Road
St. Louis, MO 63121
(314-553-5145)

Montana

Dr. Lloyd D. Bender, Director
Survey Research Center
1-108 Wilson Hall
Montana State University
Bozeman, MT 59717
(406-994-4481)

Nevada

Dr. Sandra Neese, Director
Mr. John DeWitt, Survey Research Director
Center for Applied Research
Business Building, Room 521
University of Nevada-Reno
Reno, NV 89557
(702-784-6718)

Nevada (continued)

Dr. Donald E. Carns, Director
Center for Survey Research
FDH Building 615
University of Nevada, Las Vegas
Las Vegas, NV 89154
(702-739-3322)

New York

Prof. Richard D. Alba, Director
Center for Social and Demographic Analysis
Department of Sociology
State University of New York at Albany
Albany, NY 12222
(518-442-4905/6)

Dr. Harrison White, Director
Center for the Social Sciences
Columbia University
420 West 118th Street
New York, NY 10027
(212-280-3093)

Prof. Eugene Litwak, Professor and Head
Division of Sociomedical Sciences
Columbia University School of Public Health
600 West 168th Street
New York, NY 10032
(212-305-5656)

Dr. Richard A. Rehberg, Coordinator
Program in Survey Research
Center for Education and Social Research
State University of New York at Binghamton
Binghamton, NY 13901
(607-777-2116)

Ms. Jane B. Maestro-Scherer, Manager
Survey Research Facility
Cornell Institute for Social and Economic Research
323 Uris Hall
Cornell University
Ithaca, NY 14853-7601
(607-255-4801)

North Carolina

Dr. Yevonne S. Brannon, Program Manager/Director
Applied Research Group
Center for Urban Affairs and Community Services
P.O. Box 7401
North Carolina State University
Raleigh, NC 27695
(919-737-3211)

Dr. John Shelton Reed, Director
Institute for Research in Social Science
Manning Hall, CB#3355
University of North Carolina
Chapel Hill, NC 27599-3355
(919-962-0781)

North Carolina (continued)

Mr. R. Paul Moore, Director
Center for Survey Research
Research Triangle Institute
P.O. Box 12194
Research Triangle Park, NC 27709
(919-541-6220)

Ohio

Dr. Richard M. Perloff, Director
Communication Research Center
Cleveland State University
1983 E. 24th Street
Cleveland, OH 44115
(216-687-4636)

Dr. Alfred J. Tuchfarber, Director
Institute for Policy Research
Location 132
University of Cincinnati
Cincinnati, OH 45221
(513-556-5028)

Prof. Aage R. Clausen, Director
Polimetrics Laboratory for Political and Social Research
Department of Political Science
Ohio State University
149 Derby Hall
154 N. Oval Mall
Columbus, OH 43210
(614-292-1061)

Prof. Jesse F. Marquette, Head of Department
of Political Science
Ms. AnneMarie Scarisbrick-Hauser, Manager
Survey Research Center
Department of Political Science
Olin Hall #276
University of Akron
Akron, OH 44325
(216-375-7406/5111)

Oregon

Prof. Helen M. Berg, Director
Survey Research Center
Kidder Hall 10
Oregon State University
Corvallis, OR 97331
(503-737-3773/3366)

Pennsylvania

Dr. Leonard A. LoSciuto, Director
Institute for Survey Research
Temple University
1601 N. Broad Street
Philadelphia, PA 19122
(215-787-8355)

Pennsylvania (continued)

Dr. Vijai P. Singh, Director
University Center for Social and Urban Research
121 University Place [after move in Oct./Nov. 1989]
University of Pittsburgh
Pittsburgh, PA 15260
(412-624-5442)

Puerto Rico

Dr. Carmen Gautier Mayoral, Director
Social Science Research Center
Faculty of Social Science
Rio Piedras Campus
University of Puerto Rico
Rio Piedras, PR 00931
(809-764-0000, Ext. 2104/2278)

South Carolina

Dr. Robert Oldendick, Director
Survey Research Laboratory
Institute of Public Affairs
University of South Carolina
Columbia, SC 29208
(803-777-4566)

Tennessee

Prof. William Lyons, Director
Survey Research Center
Social Science Research Institute
410 Alumni Hall
University of Tennessee
Knoxville, TN 37996
(615-974-2730)

Dr. Ralph R. Balyeat, Executive Director
Urban Observatory of Metropolitan
Nashville-University Centers
P.O. Box 25109
Nashville, TN 37202
(615-251-1121)

Texas

Dr. Pamela J. Shoemaker, Director
Office of Survey Research
CMA 7.214
University of Texas at Austin
Austin, TX 78712
(512-471-4980)

Utah

Dr. Mark W. Fraser, Director
Social Research Institute
130 Social Research Institute
Graduate School of Social Work
University of Utah
Salt Lake City, UT 84112
(801-581-4570)

Utah (continued)

Dr. Lois M. Haggard, Acting Director
Survey Research Center
2120 Annex Building
University of Utah
Salt Lake City, UT 84112
(801-581-6491)

Virginia

Dr. Scott Keeter, Director
Survey Research Laboratory
Virginia Commonwealth University
Richmond, VA 23284-3016
(804-367-8813)

Washington

Dr. Don A. Dillman, Director
Social and Economic Sciences Research Center
Washington State University
Pullman, WA 99164
(509-335-1511)

West Virginia

Dr. Frederick A. Zeller, Program Leader
Applied Research, Evaluation, and Planning
411 Knapp Hall
West Virginia University
Morgantown, WV 26506
(304-293-4201)

Wisconsin

Dr. James M. Rovellstad, Director
Center for Survey and Marketing Research
University of Wisconsin - Parkside
Box 2000
Kenosha, WI 53141
(414-553-2105)

Dr. James Sweet, Faculty Director
Letters and Science Survey Center
Room 2418 Social Science Building
University of Wisconsin
1180 Observatory Drive
Madison, WI 53706
(608-262-1688)

Dr. Harry P. Sharp, Director
Wisconsin Survey Research Laboratory
University of Wisconsin-Madison
610 Langdon Street
Madison, WI 53703
(608-262-3122)

Canada

Dr. Harvey Krahn, Director
Population Research Laboratory
Department of Sociology
University of Alberta
Edmonton, Alberta T6G 2H4, Canada
(403-432-4659)

Prof. Valerie Preston, Director
Institute for Social Research
York University
4700 Keele Street
North York, Ontario M3J 1P3, Canada
(416-736-5061)

Other

England

Mr. Roger M. Jowell, Director
Social and Community Planning Research
35 Northampton Square
London, EC1V 0AX, U.K.
(01-250-1866)

Mr. John F. Hall, Unit Director
Survey Research Unit
Polytechnic of North London
Ladbroke House
62-66 Highbury Grove
London N5 2AD, U.K.
(01-359-8478 or 607-2789, Ext. 5080 for messages)

Israel

Ms. Ziva Rabani, Executive Director
Prof. Elihu Katz, Scientific Director
Israel Institute of Applied Social Research
19 Washington Street
P.O. Box 7150
Jerusalem 91070, Israel
(02-231421)

Russia

Vladimir G. Andreyenkov, Head
Survey Methodology Department
Institute for Sociological Research
USSR Academy of Sciences
Krzhyzhanovskogo 24/35. b/5
Moscow 11759, U.S.S.R.
(128-91-09)

West Germany

Dr. Peter Ph. Mohler, Executive Director
Center for Survey Research and Methodology (ZUMA)
P.O. Box 122155
D-6800 Mannheim 1, Federal Republic of Germany
(0049-621-180040)

(continued from p. 16)

Higher Education Location Program, was to critique and evaluate the service. Telephone interviews using CATI were conducted with 181 people nationwide who called the Wisconsin Higher Education Location Program toll-free line. The response rate was 97%. For more information, contact Harry Sharp, Director, WSRL.
Person in charge: Kristine McGrew.

Student Attitudes on the Academic Calendar. Conducted for the Office of the Vice Chancellor, UW-Madison, in March 1989, this survey involved telephone interviews (using CATI) with 465 full-time students registered at UW-Madison to obtain their attitudes on a possible change in the starting date of the fall semester. The response rate was 87%. For further information, contact Harry Sharp, Director of WSRL.

Survey of Wisconsin Residents. This survey for the Wisconsin Department of Transportation sought to discover the frequency of use and the attitudes held toward seatbelts by Wisconsin residents. Telephone interviews using CATI were conducted with 191 noninstitutionalized adults statewide, for a 76% response rate (CASRO definition). For more information, contact Harry Sharp, Director, WSRL.

Policy analyst: Robert St. Claire.

Methodological research:

This research involves an in-house comparison of the effect on response rates of postage stamps, business reply postage permits, and metered mail on outgoing and return envelopes in a mail questionnaire.

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Personnel Notes

The new Field Director at the Center for Survey Research, Indiana University, is *Jennie Lengacher*, who was previously Research Director at the Public Opinion Laboratory, Indiana University-Purdue University at Indianapolis.

At the Center for Survey Research, University of Massachusetts-Boston, new staff members are *Michael Massagli* (formerly Assistant Professor, Penn State) as Senior Research Fellow and *Iris Tolbert* as Administrative Manager.

New staff members at the Center for Survey Research, Michigan State University, are *Donna Welch* (formerly at ISR and SRC) as Survey Operations Manager and *Susan Zonia* as Research Specialist.

At the Center for Survey Research and Methodology (ZUMA), *Peter Hartmann* has moved from the Micro Data Department to become a Study Director.

Effective July 30, 1989, *Brian M. Gardner* became Director of the Institute for Governmental Service at the University

of Maryland. He had been serving as Acting Director since February 1989.

The Institute for Survey Research at Temple University has two new staff members: *Karol Krotki* is Director of Sampling and Senior Study Director (he formerly held the post of Demographer at the United Nations--Celade in Costa Rica) and *Carolyn Eldred* is a Senior Study Director (she was formerly a Senior Project Director at the Newspaper Advertising Bureau in New York City).

As of September 15, 1989, *Norman M. Bradburn* once again became Director of NORC, having stepped down as Provost of the University of Chicago. He succeeds *Robert T. Michael*, who has become Dean of the new Graduate School of Public Policy Studies at Chicago. New staff members at NORC include *John Patrick Cagney*, Survey Group Support Services Manager (previously Coordinator of Center Programs, Chicago Circle Center, University of Illinois at Chicago); *Kathryn Dowd*, Survey Director (previously Survey Specialist, RTI); *Wendene Foran*, Sampling Director (previously Director of Consulting and Analytical Services, Burke Marketing Research, Cincinnati); *Nicholas Holt*, Senior Survey Director (previously Research Methodologist, RTI); and *David Mingay*, Survey Methodologist (previously Service Fellow, Office of Research and Methodology, NCHS). Also at NORC, *Joan Oman* has been promoted from Assistant Survey Director to Survey Director.

At Research Triangle Institute, new staff members include *Donna Kleinknecht*, Survey Specialist II (formerly Data Collection/Data Preparation Supervisor at Westat) and *Sharon Edwards Evans*, Assistant Survey Researcher (previously a Planner with the City of Raleigh. Also, *Jutta Sebestik Thornberry* has moved and is now working in RTI's Washington, D.C. office.

Two new Vice Presidents at Response Analysis Corporation are *Richard Cohn* from Decisions Center, Inc., and *Mary Kilkenny* from Audits & Surveys. Promoted from Research Director to Senior Research Director are *Linda Blazier* and *David Carroll*. Also *Rachal Hickson* has been promoted from Research Associate to Senior Research Associate and *Mary Backstrom* from Senior Research Assistant to Research Associate. The new Assistant Manager of RAC's Telephone Center is *John Gimbut*, formerly a daytime supervisor in the Center.

New on the staff of the Survey Research Center, California State University, Chico, are *Denise Dion*, Interviewer Supervisor, and *Bill Allen*, Computing Systems Manager.

Three new staff member at the Survey Research Center, University of Georgia, are *Anthony L. Cox*, Research Coordinator; *Kay H. McDougall*, Research Technician; and *Linda J. White*, Senior Secretary.

James G. Wolf has joined the staff of the Survey Research Center, University of Kentucky, as Research Coordinator. He was formerly owner/Director of Wolf Research Services and Programmer/Analyst at NORC. *Shirley Slatin*, formerly

a part-time supervisor at SRC/Kentucky, has become Survey Supervisor. *Robert W. Moore*, former Research Coordinator, has accepted a position as research analyst at the Sanders-Brown Center on Aging, University of Kentucky.

Stanley Presser has been named Director of the Survey Research Center, University of Maryland, and has also been appointed Professor of Sociology. He succeeds *John Robinson*, who continues as Professor of Sociology and has become a Research Fellow at the Survey Research Center.

At the Survey Research Center, University of Michigan, *Robert Santos* has been named Director of Survey Operations. He was previously Senior Study Director and Sampling Statistician at the Institute for Survey Research, Temple University.

Sharon Simcizen has been promoted to Interview Supervisor/Manager at the Survey Research Center, Montana State University, Bozeman.

At the Survey Research Center, University of Utah, *Lois Haggard* has been named Acting Director. Her old position was Survey Coordinator.

Anneliese Oppenheim has left the Survey Research Laboratory at Florida State University to work with her husband at R.B. Oppenheim Public Relations. Promotions at SRL include *John Baety* to Supervisor (from interviewer) and *Allen Risley* to Data Analyst.

Two new members have joined the staff of the Survey Research Laboratory, University of Illinois: *Gail R. Pyndus*, formerly a Senior Research Analyst at the Urban Studies Center, University of Louisville, has become Manager of Survey Operations at SRL-Chicago; and *Timothy P. Johnson*, formerly Research Coordinator at the Survey Research Center, University of Kentucky, and most recently a Staff Associate for Psychometrics and Research at the American Board of Family Practice, has become a Project Coordinator in the Chicago office.

Robert Oldendick has been named Director of the new Survey Research Laboratory at the University of South Carolina. He was previously Assistant Director of the Institute for Policy Research, University of Cincinnati.

In July 1989 *Scott Keeter* was named Director of the Survey Research Laboratory at Virginia Commonwealth University. He had been Acting Director. Two new Project Managers appointed in July are *James Ellis* and *Kevin Fisher*. Also, *April Filips* joined the staff in May as Fiscal Assistant.

At the University Center for Social and Urban Research, University of Pittsburgh, *Steven D. Manners* has been promoted to Assistant Director in addition to remaining Manager of Survey Research and Data Processing. *Virginia S. Majewski* has joined the staff as a Research Associate; she was previously with the Health and Welfare Planning Association, Pittsburgh.

New in the Field

Survey Lab at South Carolina

A *Survey Research Laboratory* has recently been established in the Institute of Public Affairs at the University of South Carolina. Among the primary functions of the SRL will be to monitor the quality of life in South Carolina households, providing current data to policymakers, the media, and the public on health, housing, income and poverty, and educational problems. The SRL will also provide survey-related assistance to state agencies and local governments in South Carolina. The Survey Research Laboratory is directed by Dr. Robert Oldendick.

Survey Research at Tennessee

A new *Survey Research Center* has opened in the Social Science Research Institute at the University of Tennessee in Knoxville. The Director of the Center is William Lyons, a UT professor of political science. The Center carries out ongoing statewide telephone surveys that gather demographic information and contribute to social science research conducted by UT-Knoxville faculty.

#

Announcements

1990 Census Bureau Conference

The Census Bureau's 1990 Annual Research Conference (ARC 1990) will be held March 18-21, 1990, at the Holiday Inn Crowne Plaza in Arlington, Virginia. ARC 1990 will comprise a mix of topics such as reconciling foreign trade estimates between countries, disclosure avoidance, imputation methodology, behavioral research on the census undercount and more. For further information, contact Ms. Maxine Anderson-Brown, ARC Conference Coordinator, Office of the Director, Bureau of the Census, Washington, DC 20233 (301-763-1150).

Measurement Errors in Surveys Conference

An international conference and edited monograph on Measurement Errors in Surveys has been announced. The conference will be held at the Sheraton Tucson El Conquistador in Tucson, Arizona, on November 11-14, 1990. Co-sponsoring organizations are the American Association for

Public Opinion Research, the Section on Survey Research Methods of the American Statistical Association, the American Marketing Association, and the International Association of Survey Statisticians. The conference, which is intended to be interdisciplinary (including sociology, psychology, statistics, communication science, business, and economics) will seek to document the current state of the field in survey measurement error research and methods, report the findings of new research, and promote interdisciplinary and cross-cultural interchanges. The conference is being organized within the structure developed for a monograph on measurement errors in surveys, which is planned to contain six major sections: Introduction, The Questionnaire, Respondents and Responses, Interviewers and Other Means of Data Collection, The Respondent-Interviewer Interaction, and Modeling of Measurement Errors and Their Effects on Estimation and Data Analyses. A call for contributed papers will appear in the newsletters of the co-sponsoring organizations. For further information on the conference, contact the Organizing Committee Chair, Dr. Paul P. Biemer, Department of Experimental Statistics, Box 30003, Dept. 3130, New Mexico State University, Las Cruces, NM 88003-0003 (505-646-2937).

ASA/NSF/Census Fellowships

The availability of the American Statistical Association/National Science Foundation/Census Bureau Research Fellowships and Associateships at the Census Bureau for 1990-91 have been announced. They provide a unique opportunity to make major advances in methodological or subject matter research related to Census Bureau operations or data. General areas for research are social and demographic studies, economic measurement and analysis, and statistical methodology and computing. Requirements: for Fellows, recognized research record in relevant field (e.g., Statistics, Demography, Sociology, Economics, Geography); for Associates, at least two years of graduate study (or equivalent) in relevant field plus computer experience. Salaries are commensurate with qualifications and experience; also, fringe benefits and a travel allowance are provided. Length of term and starting date are flexible--usually six months or a year beginning September 1. Can start as early as June 1, 1990; can split term into two or more parts. Apply by January 5, 1990, for Fellows and by February 15, 1990, for Associates. For information on specific research topics and on how to apply, contact Dr. Arnold Reznick, Coordinator, ASA/NSF/Census Research Program, Room 3000-4, SRD, Bureau of the Census, Washington, DC 20233 (301-763-3846).

JOS Call for Papers

The *Journal of Official Statistics* has issued a call for papers for a special issue in 1990 on quality in official statistics. They are looking for manuscripts on a broad range of quality-related topics relevant to the production of official

statistics and covering the areas of policy, management, methodology, and applications. Of most interest is how the concepts of statistical process quality control can be applied to the total process of producing official statistics from survey, census, or administrative data sources. Among the suggested topics are quality control and enhancement procedures used in surveys and other data collection activities; methodological development for quality assurance related to data collection and processing; official policies and standards for data collection, processing, and presentation; experimental and other studies of the effect of quality control or enhancement procedures on the resulting official statistics; and analysis and discussion of components of error in data collection and processing systems. Manuscripts for the special issue should be sent in five copies to the Chief Editor, Lars Lyberg, Journal of Official Statistics, Statistics Sweden, S-11581 Stockholm, Sweden, preferably by February 15, 1990.

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Jobs ↔ People

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

Listings should be sent to the Editor, *Survey Research*, 1005 W. Nevada Street, University of Illinois, Urbana, IL 61801. Names will be coded if requested.

Opening:

Survey Research Manager/Administrator for a growing survey organization. Must have at least two years of experience managing multiple survey research projects simultaneously, staff supervision, developing and monitoring budgets, and working with clients. Must be personable, organized, and energetic. Master's degree in social sciences or related field required. Please send resume to Dr. Kristen Kjerulff, Associate Director, Survey Research and Development Center, Department of Epidemiology and Preventive Medicine, School of Medicine, University of Maryland, 133 Howard Hall, Baltimore, MD 21201. This is a contractual position. The University of Maryland is an equal opportunity employer. EOE/AA.

Opening:

Senior Research Fellow, Center for Survey Research, University of Massachusetts-Boston. Position requires social science Ph.D. Applicant must have demonstrated analytic skills and demonstrated ability to develop funding for own research interests. Strong statistical skills and research related to health service highly desirable. Extensive work experience using survey methodology essential, preferably in a survey research organization. Competitive calendar-year salary commensurate with experience. Equal Opportunity/Affirmative Action Employer. Applications should be received by December 1,

1989, to ensure consideration. Send vita to Director, Center for Survey Research, 100 Arlington Street, Boston, MA 02116.

Opening:

Field Director, Survey Research Laboratory, University of South Carolina's Institute of Public Affairs. Applications are being accepted for this position. Duties include supervision of the Lab's day-to-day data collection operations, including recruitment and training of interviewer and coders; management of the Lab's computer-aided telephone interviewing facility; assisting in the development of questionnaires, training manuals, and survey documentation; and maintaining data collection and budgetary records for mail and telephone surveys. Minimum qualifications: An Associate's Degree plus 1-3 years of related experience or the equivalent in education and experience. Letters of application should be submitted to Dr. Robert Oldendick, Institute of Public Affairs, University of South Carolina, Columbia SC 29208. Applications must be received by November 1, 1989. The University of South Carolina is an Affirmative Action/Equal Opportunity Employer.

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Publications

Special Issue of JOS

The entire fourth 1988 issue of the *Journal of Official Statistics* (Vol. 4, No. 4) is a special issue devoted to the topic of telephone survey methodology. It includes some of the contributed papers from the International Conference on Telephone Survey Methodology held in Charlotte, NC, in November 1987 plus some of the papers submitted in response to a call for papers extended to the general statistical community. The editors for the issue were Lars Lyberg and Robert M. Groves. The latter was also senior editor of the monograph, *Telephone Survey Methodology* (Wiley, 1988), which contains the invited papers from the conference.

The special *JOS* issue, which functions as a companion to the monograph, contains the following 10 papers:

- "Accessibility by telephone in Australia: Implications for telephone surveys"--David Steel and Peter Boal
- "Within-household sampling of multiple target groups in computer-assisted telephone surveys"--Roy W. Whitmore, Ralph E. Folsom, Graham J. Burkheimer, and Sara C. Wheelless
- "A comparison of the Kish and last birthday methods of respondent selection in telephone surveys"--Robert W. Oldendick, George F. Bishop, Susan B. Sorenson, and Alfred J. Tuchfarber
- "Toward the development of optimal calling protocols for telephone surveys: A conditional probabilities approach"--Richard A. Kulka and Michael F. Weeks

- "CATI instrument logical structures: An analysis with applications"--Matthew Futterman
- "CATI and touchtone self-response applications for establishment surveys"--George Werking, Alan Tupek, and Richard Clayton
- "Comparison of measurement errors for telephone interviewing and home visits by misclassification models"--Gad Nathan and Tami Eliav
- "Interviewer variance in a telephone surveys"--Jeroen Pannekoek
- "An evaluation of telephone interviewing on the British Labour Force Survey"--Paul Wilson, Norah Blackshaw, and Peter Norris
- "Sample administration with CATI: The Wisconsin Survey Research Laboratory's system"--Harry Sharp and Charles Palit

Copies of the special issue are available from Statistics Sweden, SCB-Distribution, S-701 89 Örebro, Sweden, for 80.00SEK each.

Two MCSR Publications

The Minnesota Center for Survey Research has published two reports that may be of interest to other academic survey centers. The first is a bulletin, "Courses in Survey Research, University of Minnesota, 1989-90," which lists courses from 24 University departments where the courses have at least 25% survey research component. It is available free of charge from MCSR (see elsewhere in this issue for address).

The second publication is a 1988-89 annual report, which lists projects completed in the previous year, internal operating improvements, and contributions to University teaching, research, and communication. It also contains an abstract of technical reports and data on file. Copies are available from MCSR for \$3 to cover the costs of duplication and mailing.

New NCHS Series

The National Center for Health Statistics has introduced a new series in its *Vital and Health Statistics* publications--Series 6: Cognition and Survey Measurement. This series contains reports from the National Laboratory for Collaborative Research in Cognition and Survey Measurement using methods of cognitive science to design, evaluate, and test survey instruments. To date two reports have been issued: *Questionnaire Design in the Cognitive Research Laboratory* by Judith Lessler, William Salter, and Roger Tourangeau (Ser. 6, No. 1) and *Autobiographical Memory for Health-Related Events* by Barbara Means, Arti Nigam, Marlene Zarrow, Elizabeth F. Loftus, and Molla S. Donaldson (Ser. 6, No. 2). A third report, *Social Cognition Approach to Reporting Chronic Conditions in Health Surveys* by Marilyn Brewer, Valerie T. Dull, and Jared B. Jobe (Ser.

6, No. 3) is in press. To receive more information or to be placed on the mailing lists for research reports, write to Jared B. Jobe, Collaborative Research Program, NCHS, Room 1-29, 3700 East-West Highway, Hyattsville, MD 20782.

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.

Balasubramanian, Siva K., and Kamakura, Wagner A. "Measuring consumer attitudes toward the marketplace with tailored interviews." *Journal of Marketing Research*, 26 (August 1989), 311-26.

Biemer, Paul P., and Stokes, S. Lynne. "The optimal design of quality control samples to detect interviewer cheating." *Journal of Official Statistics*, 5 (No. 1, 1989), 23-39.

Cleland, J., and Verma, V. "The World Fertility Survey: An appraisal of methodology." *Journal of the American Statistical Association*, 84 (September 1989), 756-67.

Dommeyer, Curt J. "Offering mail survey results in a lift letter." *Journal of the Market Research Society*, 31 (July 1989), 399-408.

Ellickson, Patricia L., and Hawes-Dawson, Jennifer A. "An assessment of active vs. passive methods for obtaining parental consent." Rand note N-2935-CHF. Santa Monica, CA: Rand Corporation, February 1989. 11pp. \$4.00 (incl. postage).

Forsman, Gösta. "Early survey models and their use in survey quality work." *Journal of Official Statistics*, 5 (No. 1, 1989), 41-55.

Groves, Robert M. *Survey Errors and Survey Costs*. New York: Wiley, 1989. 614pp. \$59.95.

Hippler, Hans-J., and Schwarz, Norbert. "No opinion--Filters: A cognitive perspective." *International Journal of Public Opinion Research*, 1 (Spring 1989), 77-87.

"The implications of computer assisted survey techniques for survey organisations." Report of the March 1989 seminar, ESRC Survey Methods Seminar Series. *Survey Methods Newsletter* (SCPR, 35 Northampton Sq., London EC1V 0AX, U.K.), (Summer 1989), 3-12.

Jaro, Matthew A. "Advance in record-linkage methodology as applied to matching the 1985 census of Tampa, Florida." *Journal of the American Statistical Association*, 84 (June 1989), 414-20.

Johnson, Timothy P.; Hougland, James G., Jr.; and Clayton, Richard R. "Obtaining reports of sensitive behavior: A comparison of substance use reports from telephone and face-to-face interviews." *Social Science Quarterly*, 70 (March 1989), 174-83.

Kamins, Michael A. "The enhancement of response rates to a mail survey through a labelled probe foot-in-the-door approach." *Journal of the Market Research Society*, 31 (April 1989), 273-83.

Kasprzyk, Daniel; Duncan, Greg; Kalton, Graham; and Singh, M.P. (eds.). *Panel Surveys*. New York: Wiley, 1989. 606pp. \$59.95.

Krosnick, Jon A. "The polls--A review: Question wording and reports of survey results: The case of Louis Harris and Associates and Aetna Life and Casualty." *Public Opinion Quarterly*, 53 (Spring 1989), 107-13.

Langer, Gary. "Polling on prejudice: Questionable questions." *Public Opinion*, 12 (May/June 1989), 18-19, 57.

Martin, Warren S.; Duncan, W. Jack; Powers, Thomas L.; and Sawyer, Jesse C. "Costs and benefits of selected response inducement techniques in mail survey research." *Journal of Business Research*, 19 (August 1989), 67-79.

Maxim, Paul S. "The impact of design effects on standard errors in roadside traffic surveys." *Evaluation Review*, 13 (April 1989), 157-73.

Nathan, Gad. "A bibliography on randomized response: 1965-1987." *Survey Methodology*, 14 (December 1988), 331-46.

Nederhof, Anton J. "Effects of a final telephone reminder and questionnaire cover design in mail surveys." *Social Science Research*, 17 (December 1988), 353-61.

Nicholls, William II. *The Impact of High Technology on Data Collection*. CATI Research Report No. GEN-1, Statistical Research Division, U.S. Bureau of the Census, February 24, 1989. 56pp.

O'Rourke, Diane, and Lakner, Edward. "Gender bias: Analysis of factors causing male underrepresentation in surveys." *International Journal of Public Opinion Research*, 1 (Summer 1989), 164-76.

Peterson, Robert A.; Albaum, Gerald; and Kerin, Roger A. "A note on alternative contact strategies in mail surveys." *Journal of the Market Research Society*, 31 (July 1989), 409-18.

"Researching disability: Methodological issues." Report of the June 1989 seminar, ESRC Survey Methods Seminar Series. *Survey Methods Newsletter* (SCPR, 35 Northampton Sq., London EC1V 0AX, U.K.), (Autumn 1989), 3-10.

Schaeffer, Nora Cate. "The frequency and intensity of parental conflict: Choosing response dimensions." *Journal of Marriage and the Family*, 51 (August 1989), 759-66.

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Schuman, Howard, and Scott, Jacqueline. "Response effects over time: Two experiments." *Sociological Methods & Research*, 17 (May 1989), 398-408.

Shanks, J. Merrill. "Information technology and survey research: Where do we go from here?" *Journal of Official Statistics*, 5 (No. 1, 1989), 3-21.

Smith, Stanley K. "Toward a methodology for estimating temporary residents." *Journal of the American Statistical Association*, 84 (June 1989), 430-36.

Sudman, Seymour, and Schwarz, Norbert. "Contributions of cognitive psychology to advertising research." *Journal of Advertising Research*, 29 (June/July 1989), 43-553.

Turner, W. John. "Small business data collection by area censusing: A field test of 'saturation surveying' technology." *Journal of the Market Research Society*, 31 (April 1989), 257-72.

Tyagi, Pradeop K. "The effects of appeals, anonymity, and feedback on mail survey response patterns for salespeople." *Journal of the Academy of Marketing Science*, 17 (Summer 1989), 235-41.

U.S. National Center for Health Statistics. *Design and Estimation for the National Health Interview Survey, 1985-94* by James T. Massey. Vital and Health Statistics, Ser. 2,

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Changes of address, new contributions, or removals for **Survey Research**

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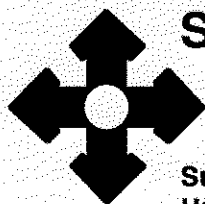
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Wilcox, Clyde; Sigelman, Lee; and Cook, Elizabeth. "Some like it hot: Individual differences in responses to group feeling thermometers." *Public Opinion Quarterly*, 53 (Summer 1989), 246-57.

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