

**ROSS KOPPEL, Ph.D., FACMI**

Dept. of Sociology (main)  
and Affiliate Prof. of Medicine  
University of Pennsylvania  
And Social Research Corporation  
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Wyncote, PA 19095

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**EMPLOYMENT** Research

Principal Investigator: Study of role of hospital workplace and stressors on medication errors.  
University of Pennsylvania: Funded by Agency for Healthcare Quality Research. 2002-Present

PI of University of Pennsylvania focus: FDA-Harvard study of CPOE screens and medication error (FDA funding) 2012-2014

Evaluator, Harvard Medical School's SHARP 3 project to develop a new HIT computer architecture 2009-2014

Senior Investigator, NSF-Penn study of smart alarms and of safe cyber communication within hospitals. University of Pennsylvania 2011-2015

Co-PI, NSA study of workarounds to computer access rules. Dartmouth, USC and University of Pennsylvania 2012 = 2014

Research Director, Study of scheduled medication registries and safe prescribing. Princeton, NJ 2013- 2015

President. Social Research Corporation. Wyncote, PA. January 1985 to present.

Public Speaker: On technology, healthcare, the labor force, and education. (Ongoing)

Former Research Positions

Monitor (Federal Appointment): Oversight of Boston-area transit (MBTA) system's efforts for persons with disability. Same for Detroit-area bus system. 2007-2010

Co-PI, Rand Corporation: Study of unintended consequences of the implementation of healthcare information technology 2010-2012

P.I. Study of Labor-management relations in the electrical contracting industry 2009-2012

Evaluator: Housing relocation assistance in Allentown, PA 2009-2012

Also: Writing book on measurement and mendacity: a modern version of Huff's book on distortions and accuracy in the presentation of statistical information.

In preparation: When sleep is not enough: Study of medication errors and the workweek limitation rules.

Principal Investigator: Study of Boston Transit System Compliance with ADA regulations. A structured field investigation: 950 observations of elderly and disabled bus riders each accompanied by trained researchers. (Case settled at value of \$ billions for disabled transit services.) 2004-2005.

Principal Investigator: Life Sciences in the Greater Philadelphia Area: Human Capital-Related Barriers to Growth in Biotechnology, Bioinformatics, Nanotechnology and Pharmaceutical Industries. 2003-2005.

Principal Investigator: Nurses and the use of computers in hospitals: Contribution to medication error reduction. 2003-present.

Author: Educational and commercial software on generational differences; working title: *Why It's Hard To Talk With Your Parents*. In Progress

Director of Social and Demographic Research.

PNR & Associates, Incorporated: Economic, Management, Statistical Consulting.  
Roslyn, PA. 1983 - 1985.

Director of Research, Evaluation, and Policy Analysis.

Employment and Training Administration Intake System, Philadelphia. Center for Social Policy and Community Development. 1981 - 1983.

Sociology Consultant.

Work included: report on job openings for youths; survey research on museum utilization; advisor on social and economic issues to political campaign; energy use surveys. 1979 - 1983, part time.

Survey Research Director.

Philadelphia Occupational Choice Model. Department of Economics, Temple University.  
1976 - 1979.

Research Associate.

Bureau of Economic and Business Research, Temple University. 1975 - 1976.

Director of Evaluation.

Governor's Justice Commission of Pennsylvania (three projects):

COJINT (automated data systems for court administration, prisons, police, and district attorney). 1974 - 1975;

Data Microfilm System for Courts. 1973 - 1975;

Narcotics Training for Police. 1973 - 1974.

Research Coordinator.

Study of the Relationship between Crime and Drug Use. Center for Social Policy and Community Development. Philadelphia. 1973 - 1974.

Research Analyst.

Center for Research on the Acts of Man, University of Pennsylvania. Philadelphia. 1972 - 1973.

Research Assistant/Statistician.

Department of Sociology, Temple University. Philadelphia, PA. 1966 - 1967; Also, Summer 1968.

### Teaching

Adjunct Professor. Research Methods, Statistics, Field Methods, Sociology of Medicine, Sociology of Work. Several Ph.D. programs. Sociology Department. University of Pennsylvania. 1994-present.

Professor. Graduate School of Education, University of Pennsylvania : Ph.D. course on research and school-public interaction. 2003- 2008.

Professor. Yale National Initiative: University of Pennsylvania's program to teach teachers statistics.

Also at the University of Pennsylvania:

- Visiting Professor at Leonard Davis Institute of Health Economics, Wharton School; A class on management, medical technology and medication errors
- Serve on various Ph.D. Committees
- Affiliate Faculty, Center for Clinical Epidemiology and Biostatistics, School of Medicine.

Visiting Faculty, Thomas Jefferson Medical College's Occupational Medicine Residency Program, Division of Environmental Medicine and Toxicology. 1997 - 2001

Evaluation Research. Temple University. 1982.

Industrial Relations. Temple University. 1976.

Sociology. La Salle College. 1975.

Sociology. Community College of Philadelphia. 1974.

Sociology. Temple University. Fall Semesters: 1970, 1971, 1972.

(Most of the early teaching was on a part-time basis, as a graduate student in the pre-1978 period, and directing research organizations thereafter.)

## EDUCATION

B.A. Temple University, Sociology January 1969

M.A. Temple University, Sociology May 1971

Ph.D. Temple University, Sociology January 1981

## DISSERTATION

The Role of Social Psychological Variables in Status Attainment of Young Men (1980).

## HONORS, AWARDS AND SCHOLARSHIPS

- Elected Chair, Committee for the selection of the Distinguished Career Award for the Practice of Sociology, American Sociological Association 2013-2014
- Elected, Fellow of the American Academy of Medical Informatics 2012
- Appointed Member, Scientific Program Committee, Amer. Med. Informatics Assoc (AMIA) 2012
- Appointed Member, IOM review panel for IOM report on HIT and patient safety. 2012
- Appointed Member, ONC task force on recommendations from IOM's report on HIT & patient safety 2012
- Appointed Member, Task Force on Vendor-healthcare provider contractual relations, AMIA 2009-2011
- Member, Board of Editors, International Journal of Medical Informatics 2009-Present
- Recipient, Distinguished Career Award for the Practice of Sociology, American Sociological Association. 2012
- Appointed Member, Technical Advisory Committees: ONC study of unintended consequences of HIT (Westat-AMIA); Geisinger-ONC Beacon project to integrate healthcare information 2009-2010
- Member and author, Usability task force, AMIA2010-2012
- Harvard Medical School Panel on Open Information Technology Architecture, 2009
- Recipient, Robert Ezra Park Award for Sociological Practice. The Association for Applied and Clinical Sociology. 2007

- Elected to Board of Directors, Qualitative Sociology Section, European Sociology Association 2003-2008 (re-elected 3 times)
- Alfred P. Sloan Foundation and the Industry Studies Committee: Affiliate Member, 2007
- Elected President: Sociological Practice Association. 2003 – 2005
- Elected President: Association for Applied and Clinical Sociologists. 2005-2007
- Selected as Nominator for the Kyoto Award, Inamori Foundation, Japan. 2007
- Elected Chair: Merger Task Force of Sociological Practice Association and Society for Applied Sociology 2003-2006
- Selected as faculty advisor to develop course on preparing undergraduates for statistics, University of Pennsylvania, 2003
- Recipient of the Sociological Practice Award – “to an individual who has demonstrated how sociological practice can advance and improve society” -- from the Society for Applied Sociology. 2002
- Recipient of the William Foote Whyte Distinguished Career Award for the Practice of Sociology. American Sociological Association, Section on Sociological Practice. 1998
- Awarded: C.C.S. Certified Clinical Sociologist (Sociological Practice Association) 1998
- Appointed to the Committee on Ethics. American Sociological Association. 1998 - 2000
- Appointed to the Program Committee: American Sociological Association. 2001;
- Reappointed 2002
- Elected to the Board of Directors. Sociological Practice Association 1997 - 1999.
- Re-elected 1999-2001. Also, Chair of the Ethics Committee; 1997 - 2001
- Appointed to The Editorial Board: Journal of Sociological Practice and (formerly) Clinical Sociological Review. 1997 to present
- Appointed to the Eastern Sociological Society’s Candace Rogers Student Award Paper Committee, 2002
- Appointed to the Committee for the Distinguished Career Award for the Practice of Sociology. American Sociological Association. 1994 - 1996; Appointed Chair of the committee, 1996
- Appointed to the White House Conference on the Future of Small Business & Entrepreneurship. 1994. Reappointed 2000.
- Elected Chair: Section on Sociological Practice, American Sociological Association. 1992-1993
- Appointed to the Committee on Sociological Practice, American Sociological Association. 1993 - 1995.
- Appointed to the Committee on Employment, American Sociological Association. 1991 - 1993.
- Evaluator: National Science Foundation, 1993 to present
- Appointed to Committee for Development of a Degree Program in Sociological Practice. American Sociological Society. 1990 - 1992
- Elected to the Executive Council, Section on Sociological Practice, American Sociological Association. 1987 - 1990

- Appoint to the Paper Committee. Eastern Sociological Society. 1991
- Awarded: National Science Foundation/American Sociological Association travel grant to the World Congress of Sociology (International Sociological Association) in Madrid, Spain, 1990
- Appointed: Chair, Committee on Policy, Section on Sociological Practice, American Sociological Association. 1987-1990
- Appoint to panel of advisors for a television news series on the future of Philadelphia; WCAU-TV, a Division of CBS Television, Inc., 1989
- Appointed: Chair and Co-Chair, Membership Committee, Eastern Sociological Society, 1987-88, re-appointed 1988-1994.
- Appointed to the Computer Committee, Eastern Sociological Society, 1991-1992, 1992-1993
- Elected to the Executive Board, Industrial Human Services Council. 1987. Reelected 1988 - 1991.
- Appointed to advisory panel to the Franklin Institute's Future Choices Forum. 1989 - 1990.
- Elected to the Board of Trustees of The Center School. December, 1989 - 1991
- Elected Chair (1992 - 1994), Elected Vice Chair (1991), Board of Directors of The Women's Medical Fund of Greater Philadelphia. Elected to Board, 1990.
- Appointed to the Committee for the Sociological Practice Lifetime Achievement Award (1986) and to the Planning Committee (1987), Sociological Practice Section of the American Sociological Association.
- Elected Chair, Section on Temporal Ecology of the Research Committee on Social Ecology: International Sociological Association, 1982 - 1987.
- Evaluator, National Endowment for the Humanities, 1977 - 1985.
- Appointed to the Committee on Employment of the Eastern Sociological Society, 1981, 82, 83.
- Elected President of the Graduate Sociology Association, 1970 - 1971.
- Awarded: National Institute of Mental Health Fellowship, 1968 - 1969
- renewed 1969 - 1970; renewed 1970 - 1971 ; renewed 1971 - 1972.
- Appointed to the Research Committee, Department of Sociology, Temple University, 1971-1972.
- Elected Chair, College of Liberal Arts Student-Faculty Committee on Governance. 1968.
- Deans List, 1966, 1967, 1968.
- National Science Foundation Undergraduate Grant, 1966.

## **REVIEWER**

Administrative Science Quarterly  
 Health Policy  
 American Journal of Managed Care  
 American Sociological Review  
 Annals of Internal Medicine

Archives of Internal Medicine  
Contemporary Sociology  
Critical Care Medicine  
Growth and Change: Public, Urban and Regional Policy  
International Journal for Quality in Health Care  
International Journal of Clinical Practice  
International Journal of Medical Informatics  
Quality and Safety in Health Care, the BMJ Group  
Journals of the American Medical Association (JAMA)  
Journal of Applied Social Science  
Journal of Applied Sociology  
Journal of General Internal Medicine  
Journal of the American Gerontological Association  
Journal of Clinical Outcomes Management  
Journal of Critical Care  
Journal of Patient Safety  
Journal of Sociological Practice  
Pediatrics  
Pharmacoepidemiology and Drug Safety  
Sociological Forum  
Sociological Quarterly  
Swedish Federation of Medical Informatics  
Western Journal of Nursing Research

## **PROFESSIONAL ASSOCIATIONS**

Association for Applied and Clinical Sociology  
American Medical Informatics Association  
American Sociological Association  
American Association of University Professors (Discontinuous participation)  
Eastern Sociological Society  
International Sociological Association (Discontinuous participation)  
Industrial Relations Research Association (Discontinuous participation)  
Sociological Practice Association  
European Sociological Association

## PUBLICATIONS

Ross Koppel 2013

Demanding Utility From Health Information Technology. Editorial. *Ann Intern Med.* 2013;158(11):845-846. doi:10.7326/0003-4819-158-11-201306040-00012

Jim Blythe, Ross Koppel, Sean Smith 2013

Circumvention of security: good users do bad things. *IEEE Security and Privacy/Copublished by the IEEE Computer and Reliability Societies.* September-October

Sean W Smith and Ross Koppel 2013

Healthcare information technology's relativity problems: a typology of how patients' physical reality, clinicians' mental models, and healthcare information technology differ. Published ahead of Print: *J of the Amer Medical Informatics Assoc.* 2013

Ross Koppel 2013

Keynote Chapter: Is HIT evidenced-based? *International Medical Informatics Yearbook.* Stuttgart: Schattauer Publisherst

Ross Koppel 2013

Forward. *H.I.T. or Miss: H.I.T. or Miss: Lessons Learned from Health Information Technology Implementations Chicago.* AHIMA Press.

Ross Koppel and Joel Leon Telles. 2012

Role of Healthcare Information Technology in Handoffs Amsterdam: IOS Press

Ross Koppel and Susanne Gordon 2012.

*First, Do Less Harm: Confronting The Inconvenient Problems of Patient Safety.* Ithaca, NY: Cornell University Press.

Sinsky CA, Hess J, Karsh B, Keller JP, Koppel R. 2012

Comparative user experiences of health IT products: how user experiences would be reported and used [Internet]. Washington (DC): Institute of Medicine; 2012 Sep [cited 2012 Nov 26]. Available from:<http://www.iom.edu/Global/Perspectives/2012/~media/Files/Perspectives-Files/2012/Discussion-Papers/comparative-userexperiences.pdf>

Howard Lune, Enrique Pumar, Ross Koppel (eds). 2009

*Perspectives in Social Research Methods and Analysis.* Los Angeles, CA: Sage Publications



Ross Koppel and David Kreda 2009

Healthcare information technology vendors' "Held Harmless clauses —Implications for patients and clinicians. Commentary. *J of the Amer Medical Assoc. JAMA* March 25

Jos Aarts and Ross Koppel 2009

Implementing CPOE in American, European and Australian hospitals: Lessons from differing social, economic, governance, and workplace environments *Health Affairs* March-April

Ross Koppel 2009 AHRQ Morbidity and Mortality Reports. Robert Wachter, editor. EMR Mistaken Identity: Commentary.

Harrison, Michael and Ross Koppel

2008 Interactive Sociotechnical Analysis –Identifying and Coping with Unintended Consequences of IT Implementation. Chapter in, *Handbook of Research on Advances in Health Informatics and Electronic Healthcare Applications: Global Adoption and Impact of Information Communication Technologies*. Pages 33-51. Khalil Khoubati, editor. Institute of Information and Communication Technology

Ross Koppel, Tosha Wetterneck, Joel Leon Telles, Ben-Tzion Karsh

2008 Workarounds To Barcode Medication Administration Systems: Their Occurrences, Causes, And Threats To Patient Safety. *Journal of American Medical Informatics Association, JAMIA* July/August

Ross Koppel, Charles E. Leonard, A. Russell Localio, Abigail Cohen, Ruthann Auten, Brian L. Strom

2008 Identifying and Quantifying Medication Errors: Evaluation Of Rapidly Discontinued Medication Orders Submitted To A Computerized Physician Order Entry System. *Journal of American Medical Informatics Association, JAMIA* 15(4): 461–465. July/August

Harrison, Michael, Ross Koppel, and Shirly Bar-Lev

2007 Unintended Consequences of Information Technologies in Health Care - An Interactive Sociotechnical Analysis. *Journal of the American Medical Informatics Association*. September/October Vol 14, No. 5: 542-549

Lori Ann LaRosa, Neil O. Fishman, Ebbing Lautenbach, Ross J. Koppel, Knashawn H.

Morales, Darren R. Linkin

2007 Evaluation of Antimicrobial Therapy Orders Circumventing an Antimicrobial Stewardship Program: Investigating the Strategy of "Stealth Dosing." *Infection Control and Hospital Epidemiology*. May, Vol. 28, No. 5:551-556

Koppel, Ross

2006 Defending computerized physician order entry from its supporters. *Journal of Managed Care* Vol 12 No. 7, July. pages 369-370

Koppel, Ross

2006 Presidential Address: Joint Meeting of The Society for Applied Sociology (SAS) and The Sociological Practice Association (SPA): Creating The Association for Applied and Clinical Sociology (AACS). *Journal of Applied Sociology*, Vol 23, No. 1. Spring

(2005 publications start below)

Koppel, Ross, Joshua Metlay, Abigail Cohen, Brian Abaluck, Russell Localio, Stephen Kimmel, Brian Strom.

2005 Role of computerized physician order entry systems in facilitating medication errors. *JAMA: Journal of the American Medical Association*. March 9 Vol. 293; No.10 pages 1197-1203

Metlay, Joshua, Abigail Cohen, Sean Hennessy, Stephen Kimmel, Ross Koppel, Daniel Polsky. 2005. Medication Safety among Older Adults: Home Based Practice Patterns. *Journal of the American Geriatrics Society*. 53 (6), 976-982

Koppel, Ross, A Russell Localio, Abigail Cohen, Brian L. Strom  
2005 “Neither Panacea nor Black Box: Responding to Three *Journal of Biomedical Informatics* Papers on Computerized Physician Order Entry Systems.” *Journal of Biomedical Informatics* 38, 267–269

Koppel, Ross  
2005 The Invention of the Risk Factor: Insurance Companies and the Creation of Public Health Programs and Modern Medicine *Contemporary Sociology: A Journal of Reviews*, vol. 34, no. 5, pp. 465-470, Sept

Koppel, Ross  
2005 “Computerized Physician Order Entry Systems: The Right Prescription?” *Leonard Davis Institute for Health Economic Issue Brief*. Volume 10, Number 5, (March)

Koppel, Ross  
2005 “Commentary: What Do We Know About Medication Errors Made Via A CPOE System Versus Those Made Via Handwritten Orders?” *Journal of Critical Care*, 9 (5) October; and online: 22 August 2005

Koppel, Ross  
2005 Life Sciences in the Greater Philadelphia Area: Human Capital-Related Barriers to Growth in Biotechnology, Bioinformatics, Nanotechnology and Pharmaceutical Industries. Philadelphia, PA: Innovation Philadelphia and the Life Sciences Career Alliance.

Arthur Shostak, Ross Koppel, Jennifer Perkins  
2005 Abortion clinics and waiting room men – Sociological insights. *Journal of the Washington Academy of Sciences* 91 (1) Spring.

Koppel, Ross  
2003 Modest Steps Toward An Ideal World: Sociological Practice And Utopia. Chapter in *Viable Utopian Ideas: Shaping a Better World*. Arthur Shostak, Editor. Armonk, NY: M. E. Sharpe, Publisher

Koppel, Ross

2002 *Alzheimer's Disease: The Cost To U.S. Businesses In 2002*. Washington, D.C. The Alzheimer's Association. (New and revised edition of 1998 publication.)

Koppel, Ross

2002 American Public Policy: Formation and Implementation. Chapter in *Using Sociology: An Introduction from a Clinical and Applied Perspective*. Third Edition. Roger Straus, Editor. Lanham, MD: Rowman and Littlefield, Publisher. (Note: coauthored earlier version of this chapter in 2<sup>nd</sup> edition with Thomas Rice. See below)

Iutovich, Joyce, James Johnson, Ross Koppel, and Frances Langan

2002 Professional development and the quality of child care: An assessment of Pennsylvania's child care training system. Stuart Reifel and Mac H. Brown, Editors. *Advances in Early Education and Day Care, Volume 11: Early Education and Care, and Reconceptualizing Play*. Greenwich, CT: JAI Press, Inc.

Sklar, Holly, Laryssa Mykyta, Susan Wefald, with Robert Brand, and Ross Koppel

2001 *Raise the Floor: Wages and Policies that Work for All of Us*. New York: MS. Foundation for Women. (Note: Brand's participation listed as "Robert Brand at Solutions for Progress;" Koppel's participation listed as "Ross Koppel at Social Research Corporation.")

Koppel, Ross

2001 Evaluation. Chapter in *Handbook of Clinical Sociology*. Second Edition. John Bruhn and Howard M. Rebach, Editors. New York: Plenum Press

Koppel, Ross

2001 An applied sociologist reflects on the uses and abuses of utopian thought. Chapter in *Utopian Thinking in Sociology: Creating the Good Society*. Arthur B. Shostak, editor. Washington, D.C.: American Sociological Association.

Dotzler, Robert J. and Ross Koppel

1999 What Sociologists do and where they do it the NSF survey of sociologists's work activities and workplaces. *Sociological Practice: A Journal of Clinical and Applied Sociology*. March.

Reprinted: 2004 and 2001 *Readings in Social Research Methods, 1<sup>st</sup> and 2<sup>nd</sup> and 3<sup>rd</sup> edition (2001; 2004; 2008)*. Diane Wysocki, editor. Belmont, CA: Wasdworth/Thomson Learning

Koppel, Ross

1998 *Alzheimer's Cost to U.S. Business*. Washington D.C. The Alzheimer's Association

Iutovich, Joyce, Richard Fiene, James Johnson, Ross Koppel, Francine Langan  
1997 *Investing In Our Children's Future: The Path to Quality Child Care through the Pennsylvania Child Care/Early Childhood Development Training System*. Erie, PA: Keystone University Research Corporation. (Also rewritten as journal article--see above)

Koppel, Ross  
1997 Distinguished Contribution to Sociological Practice: Award essay for Irwin Deutscher. *Footnotes*: American Sociological Association.  
Also: Essay reprinted in the *Newsletter: Section on Sociological Practice* of the American Sociological Association.

Koppel, Ross and Alice Hoffman  
1996 Worker Dislocation Policies in the U.S.: What Should We be Doing? *Annals of the American Academy of Political and Social Science*. March

Koppel, Ross  
1996 Infant Industry: Marketing to New Parents. Chapter in *Private Sociology: Unsparing Reflection, Uncommon Gains*. Arthur B. Shostak, Editor. New York: General Hall, Inc. Publisher  
Also, reprinted in *Social Insight: Knowledge at Work*. Journal of the Society for Applied Sociology. 1996

Koppel, Ross  
1996 Distinguished Contribution to Sociological Practice: award essay for Albert E. Gollin. *Footnotes*: American Sociological Association.

Koppel, Ross and Thomas J. Rice  
1994 American Public Policy: Formation and Implementation. Chapter in *Using Sociology: An Introduction from a Clinical and Applied Perspective*, Second Edition. Roger Straus, Editor. New York: General Hall, Inc. Publisher

Koppel, Meg and Ross Koppel  
1994 *Lead Based Paint Abatement in Private Homes: A Study of Policies and Costs*. Washington, DC: Economic Policy Institute.

Koppel, Ross  
1994 "The Impact of Integrated Hospital Computer Systems on Organizations and Workers" and "Medical Magic: Systems Design and Medical Practice in a Hospital." Two chapters in *Software by Design: Shaping Technology and The Workplace*. Hal Salzman and Robert Lerman, editors. New York: Oxford University Press.

Koppel, Ross

1993 Looking for the lost generation in all the wrong places: analysis of the survey of graduates from the mid 1970s to mid 1980s. Footnotes: American Sociological Association.

Bailey, Thomas, Ross Koppel and Roger Waldinger

1994 *Educating for All Aspects of the Industry: Overcoming Barriers to Broad-based Training*. Berkeley, California: National Center for Research in Vocational Education.

Koppel, Ross

1991 What's Wrong With Our Workers? Employers' Views of Our Emerging Work Force. *Ohio Foresight: A Publication of the Ohio Policy Issues Network*. Akron, OH.: The University of Akron. (Fall)

Koppel, Ross

1990 *Employers Perceptions of Workers' Skills, Abilities and Attitudes*. Publication of The Governor's Office of Policy and the Pennsylvania Department of Labor and Industry. Harrisburg, PA.

Koppel, Ross

1989 Lead book review of *New Office Information Technology: Human and Managerial Implications* by Richard Long, *Administrative Science Quarterly*. (March)

Koppel, Ross

1989 Book Review of *The Process of Technological Change: New Technology and Social Choice in the Workplace*, *Contemporary Sociology*, July.

Koppel, Ross

1988 *Agenda for Growth: The Impact of Food and Agriculture on the Economy of the Delaware Valley*. Philadelphia, PA.: The Food and Agricultural Task Force.

Koppel, Ross, with George Dowdall and Arthur B. Shostak

1987 *Socio-Graphics: Educational Software for Sociology: Distribution of Income and Wealth* (with a Manual, Discussion and Suggested Readings, by Ross Koppel). New York: Harper and Row, Publishers, Inc.

Koppel, Ross, Eileen Appelbaum and Peter Albin

1987 Implications of Workplace Technology: Control, Organization of Work and the Occupational Structure. Chapter in *Research in the Sociology of Work*, Volume IV. Richard L. Simpson and Ida Harper Simpson, editors. Greenwich, Connecticut: JAI Press.

Godshaw, Gerald, Ross Koppel and Russell Pancoast

1987 *Anti-Drug Law Enforcement Efforts and Their Impact*. Report to The U.S. Customs Service. Wharton Econometrics: Philadelphia and The U.S. Department of the Treasury: Washington, D.C.

Appelbaum, Eileen, Peter Albin and Ross Koppel

1987 *International Competition in the Service Industries: Impacts of Technological Change and International Trade on U.S. Employment*. Report to the Office of Technology Assessment, U.S. Congress.

Also issued as contribution to the book, *International Competition in Services: Banking, Building, Software, Know-How*. Congress of The United States, Office of Technology Assessment, Washington, D.C.: Government Printing Office. 1987

Also issued as "Congressional Summary" of above.

Koppel, Ross, George Dowdall and Arthur Shostak

1986 Using Computers to teach sociology: a departmental survey (Third of three articles -- Insights on pedagogical software.) *Footnotes*, American Sociological Association (April)

Koppel, Ross, George Dowdall and Arthur Shostak

1985 Using computers to teach sociology: a departmental survey. (Second of three articles -- Systematic differences in the distribution and perceived need for computers in teaching sociology.) *Footnotes*, American Sociological Association (November).

Dowdall, George, Ross Koppel and Arthur Shostak

1985 Using computers to teach sociology: a departmental survey. (First of three articles -- Faculty and student use of computers and pedagogic software.) *Footnotes*, American Sociological Association (May).

Maxwell, Kate, Ross Koppel and Meg Weaver

1985 *Marketing and Advertising Kit for Party Boats, Charter Boats and Rental Fishing Boats*. Washington, D.C., U.S. Department of Commerce, National Marine Fisheries Service.

Koppel, Ross and Meg Weaver

1984 *Marketing Strategies for the Northeastern Region's Party, Charter and Rental Fishing Boat Industry*. Washington D.C.: U.S. Department of Commerce, National Marine Fisheries Service.

Koppel, Ross

1985 *The Pittsburgh Home Energy Conservation Campaign*. Harrisburg, PA.: Governor's Energy Council, Commonwealth of Pennsylvania.

Koppel, Ross and John Del Roccili

1982 Urban education and student prospects: policy implications. *Urban Education*, 16:4 (January).

Appelbaum, Eileen and Ross Koppel

1978 Critical Issues in Higher Education. *Conference Proceedings of the Meeting of the Mid-America Association of Educational Opportunity Program Personnel*: Lake Geneva, Wisconsin.

Andrisani, Paul, Eileen Appelbaum, Ross Koppel and Robert Milvus

1978 *Work Attitudes and Labor Market Experience: Evidence from the National Longitudinal Surveys*. New York: Praeger Publishers.

Also issued as a *Report to the U.S. Department of Labor*, Manpower Administration, 1978.

Also issued in condensed form by the U.S. Department of Labor, R & D Monograph 60, *Work Attitudes and Work Experience: The Impact of Attitudes on Behavior*, 1979.

#### ELECTRONIC and FILM MEDIA

Koppel, Ross

1997 Bala Creative Group: Script outline: Understanding group forms

Koppel, Ross

1991 Script for documentary video on Women's Medical Services in the Philadelphia area.

Koppel, Ross

1989 Work and Leisure in the Next Century: Philadelphia's Future. Part of a WCAU-TV News Special. WCAU-TV, A Division of CBS Television, Inc.

Koppel, Ross

1989, 1992 The Future of Work and Technology. Radio program ("Radio Times") on National Public Radio, Philadelphia. WHY-FM.

Koppel, Ross and James Sheroman (interviewer)

1988 Four TV programs on ethics in social research and sociological practice. (Programs part of ASA curriculum on ethics and applied sociology.)



## OTHER PUBLICATIONS

Koppel, Ross

1985 Chartering: marketing a hidden industry. *Charter Industry Trade News*. (July/August).

Papers and Presentations: Each year, approximately 20 grand rounds, 5 keynote lectures and presentations, 20 papers and presentations. 1979-Present (not listed, available if requested)

## RESEARCH MONOGRAPHS

Ross Koppel and David Rishel

2005 Study of Boston Transit System Compliance with ADA regulations. A structured field investigation: 950 observations of elderly and disabled bus riders each accompanied by trained researchers.

Ross Koppel

2005 Life Sciences in the Greater Philadelphia Area: Human Capital-Related Barriers to Growth in Biotechnology, Bioinformatics, Nanotechnology and Pharmaceutical Industries. 2003-2005.

Laryssa Mykyta, Ross Koppel and Robert Brand

2001 Implications and Costs of Raising the Minimum Wage: Report to the Ms. Foundation for Women.

Koppel, Ross, Robert Brand and Laryssa Mykyta

1999 Demand for and Supply of Regulatory Affairs Professionals: 2000 to 2010. Philadelphia: Social Research Corporation and Solutions for Progress, Inc.

Koppel, Ross

1998 Barriers to Breast and Cervical Cancer Screenings Among Poor Women. Rutgers University: Forum for Policy Research and Public.

Koppel, Ross

1997 Correlates of Differential Academic Success in Teaneck Schools: Analyses of Values, Attitudes, Beliefs, Behaviors, Demographic Characteristics, School Tenure, and Special Programs. Report to the Board of Directors, Teaneck School System. Wyncote, PA: Social Research Corporation.

Koppel, Ross and Andrew Scott Ziner

1997 Pennsylvanians= Perceptions of Deregulation. Report to Pennsylvania Power and

Light Company. Wyncote, PA: Social Research Corporation.

Koppel, Ross and Andrew Scott Ziner

1997 Evaluation Report: Pennsylvania Power and Light Company's 1995 Community Partnership Program Allentown, PA: Pennsylvania Power and Light Company

Koppel, Ross

1997 Analysis of Charitable Donations to a Low Income Energy Fund from a Population of Energy Company Customers. Wyncote: PA: Social Research Corporation.

Koppel, Ross

1995 Perceived Value of Beach Reconstruction in New Jersey. Camden, N.J.: Rutgers University, Social Research Corporation and U.S. Army Corps of Engineers

Koppel, Ross and Alice Hoffman

1995 Employment and Training Plan for the Avenue of the Arts. Bryn Mawr, PA: Pennsylvania Employment Policy Institute.

Koppel, Ross

1995 Analysis of Participants: Dollar Energy Fund -- Duquesne Light Company Special Project. Philadelphia, PA: Temple University: Cochran Research Center

Koppel, Ross

1994, 1990, 1989 The Socio-Economic Impact of Proposed Fare Increases of the Southeastern Pennsylvania Transportation Authority. Philadelphia: Social Research Corporation. (1989 edition co-authored with Arthur Shostak)

Koppel, Ross

1990 Report on a Survey of Cash Fare Riders: City Transit Division of the Southeastern Pennsylvania Transportation Authority. Philadelphia: Social Research Corporation.

Koppel, Ross and Arthur Shostak

1989 Report on Four Surveys of Drugs and Alcohol in the Newspaper and Graphic Communications Industry: Problems and Solutions. Report to the U.S. Department of Labor. Washington, DC: Graphic Communications International Union and Printing Industries Association

Koppel, Ross and Andrew Ziner

1988 Report to the Pennsylvania Power & Light Company: Low Income Weatherization Program - Design of Research and a Survey. Philadelphia: Social Research Corporation.

Koppel, Ross and Arthur Shostak

1987 Research and Evaluation Report: Joint Ventures Center's "Returning to Learning" Workshops, Bell of Pennsylvania. Philadelphia: Social Research Corporation.

Koppel, Ross

1986 Evaluation of American Red Cross' Worker Stress Course. Washington, D.C.: E.V. Martin and Associates.

Koppel, Ross et al.

1982, 1981 First and Second Evaluation Reports of the Employment and Training Administration Intake System, Philadelphia Philadelphia: Center for Social Policy and Community Development.

Samuel Z. Klausner, Robert H. Edelstein, William Gomberg et al.

1974 The Workplace Reaches Out: A Study of Organizational Impropriation. Philadelphia: Center for Research on the Acts of Man. Philadelphia. (Report to the Department of Labor).

Wallace, Donald, Ross Koppel and Seymour Rosenthal

1974 Delinquency and Drug Use in Relation to Anomie, Alienation and the Delinquent Subculture. Philadelphia: Monograph of the Center for Social Policy and Community Development.

-- Also presented at the Meeting of the Eastern Sociological Society, 1974.

Koppel, Ross, Donald Wallace and James Young

1974 An Examination of Robbery and Burglary in Relation to the Illicit Use of Drugs. Philadelphia: Monograph of the Center for Social Policy and Community Development.

Young, James, Ross Koppel and Donald Wallace

1974 A Correlation and Regression Analysis of the Fact and Frequency of Delinquency in Relation to Subsequent Illicit Drug Use. Philadelphia: Monograph of the Center for Social Policy and Community Development.

Several evaluation reports for the Governor's Justice Commission of Pennsylvania.

#### ADDITIONAL PROFESSIONAL/SCIENTIFIC ORGANIZATION ACTIVITIES

Many professional leadership positions: 1982 to present. List available upon request