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EDUCATION

HARVARD UNIVERSITY, John F. Kennedy School of Government, Cambridge, Massachusetts.

Ph.D. in Public Policy. Projected completion: May 2002.

Dissertation title: *Centralization or Democratization: An Interorganizational Theory of Electronic Communication in Policy Formation Processes.*

Dissertation Committee: Jane E. Fountain (Chair), Peter V. Marsden, and Robert D. Putnam.

Research interests: Use of technology in public policy discourse; structure and management of policy networks; management of public agencies and organizations; interorganizational structures and processes; social network methodologies.

Honors: Invited participant, National Science Foundation-sponsored workshop on the social impact of the Internet (University of Maryland "Web Shop"); Dean's Award for Excellence in Student Teaching; qualified with "distinction" in public management field; Fellow, Malcolm Weiner Center for Social Policy.

THE LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE, London, England.

Master of Science in Development Studies. Graduated September 1993.

Thesis: "The Crisis That Should Have Been: Positivism, Political Economy, and Indonesia's Avoidance of a Debt Crisis."

Coursework: Politics of Money in the International System; International Politics: Asia and the Pacific; Introduction to Policy Analysis; Development: Theory, History and Policy.

Honors: Thesis awarded "distinction" level mark and included on the departmental reading list.

UNIVERSITY OF PENNSYLVANIA, Philadelphia, Pennsylvania.

Graduated *summa cum laude*, May 1991.

Wharton School of Business: Bachelor of Science in Economics.

Concentration in Economics. Coursework in Multinational Management.

College of Arts and Sciences: Bachelor of Arts.

Majors: International Relations: Concentration in International Economic Relations.

Senior Thesis: "Institutional Bargaining and The Formation of the Asia-Pacific Economic Cooperation Council."

Economics: Concentration in International Economics.

Honors: Thouron Scholar (full tuition and living expenses for two years of graduate study at any British university); Weiss Senior Class Leadership Award; Steuer Memorial Prize (Wharton - academic achievement); Palmer Prize (best international relations thesis); Phi Beta Kappa; Dean's List 1986-1991.

Transcripts available upon request.

TEACHING EXPERIENCE

HARVARD UNIVERSITY, Cambridge, Massachusetts.

JOHN F. KENNEDY SCHOOL OF GOVERNMENT.

INSTRUCTOR, ADVANCED EMPIRICAL METHODS (Masters/Ph.D.Level). Sept. 2000 – Aug. 2001.

Faculty appointment for the 2000-2001 academic year. Course taught in cooperation with Dr. David A. Wise.

Course content: Maximum likelihood models and methods; experimental models and methods for social research.

Developed and presented twenty 90-minute lectures; co-developed 4 additional lectures presented with Dr. Wise. Developed materials for the course, including a revised syllabus, three original problem sets, empirical examples, and a final examination. Co-developed eleven "Notes" (printed materials used in lieu of a primary textbook) with Dr. Wise. Assessed student work and progress, including an empirical paper and the final examination. Advised students and offered weekly office hours.

Honors: Awarded rating of "excellent" to "superior" for overall teaching performance by students; course was rated "excellent" to "superior."

TEACHING FELLOW, ADVANCED EMPIRICAL METHODS (Masters/Ph.D.Level). Sept. 1997–Jan. 2000.
Course content: Maximum likelihood models and methods; experimental models and methods for social research.

Presented one 90-minute lecture each week. Reviewed materials developed by the course professor, Dr. David A. Wise. Assessed student work and progress in cooperation with Dr. Wise. Developed examination questions. Graded problem sets and the final examination. Provided small group and individual tutoring.

Honors: Dean's Award for Excellence in Student Teaching (1998).

TEACHING FELLOW, Empirical Methods II (Masters Level). Jan. – June 1998.

Course content: Ordinary least squares regression; experimental models and methods for social research.

Presented one 90-minute lecture each week. Reviewed materials developed by the course professor, Dr. Suzanne J. Cooper. Assessed student work and progress in cooperation with Dr. Cooper. Developed examination questions. Graded problem sets and the final examination in cooperation with Dr. Cooper. Provided small group and individual tutoring.

GRADUATE SCHOOL OF ARTS AND SCIENCES, Department of Sociology.

TEACHING FELLOW, SOCIAL NETWORK ANALYSIS (Ph.D. Level). Feb. 2000 – June 2000.

Course content: Social network methods.

Developed materials for the course, including a Web site. Provided small group and individual tutoring. Assisted students with the conceptual and technical development of their final projects. Developed examinations and problem sets in cooperation with the course professor, Dr. Peter V. Marsden. Assessed student work and progress in cooperation with Dr. Marsden.

Syllabi and student evaluations available upon request.

RESEARCH EXPERIENCE

UNIVERSITY OF PENNSYLVANIA, National Center on Fathers and Families, Philadelphia, Pennsylvania.

SENIOR RESEARCH ANALYST. Sept. 1997 - present.

Coordinated and collaborated on a wide range of research and policy analysis projects. Directed Internet-related research and dissemination. Co-authored grants generating over \$1 million in support. Managed staff of three.

Bay Area Fathering Integrated Data System (BAyFIDS) Project. Co-wrote (with Dr. Vivian L. Gadsden) grant proposals to William and Flora Hewlett Foundation, resulting in two multi-year grants totaling over \$800,000. Project examines (a) the goals, organization, and funding of fathering programs; (b) fathering support policies in California; and (c) the demographics and needs of program participants. Co-developed data collection procedures for the project and supervised survey data collection by SRI International and NCOFF staff. Directed analysis of BAyFIDS data; was responsible for all quantitative data analysis. Co-authored published BAyFIDS report (lead author on analytic sections of the final report).

Correctional Fathering Support Project (CFSP). Funded by the Charles Stewart Mott Foundation. Project examines (a) state policies regarding support and services for incarcerated fathers and their families; and (b) the organization and funding of fathering support programs in correctional facilities. Co-developed data collection procedures; currently supervising analysis of CFSP quantitative data. Will co-author final report.

National Fathering Research Effort. Funded by the Annie E. Casey Foundation. Grant supports multiple research and development efforts, including basic and policy research and practitioner outreach. Participated in development of the Center's strategic plan. Responsible for developing and implementing technology research under this grant. Developed content plan and technical design for supported Web sites. Planned, designed, and developed a CD-ROM-based version of the FatherLit Database, an academic citation database.

Pending projects. Co-developing a concept paper into a full grant proposal for the Smith-Richardson Foundation. Project will analyze U.S. Census microdata from the last eleven censuses (1900-2000) to determine trends in family structure over the last century and their relationship to policy changes. Proposals pending for a project on use of the Internet to connect children to incarcerated parents and to establish a research institute on children, families, and communities.

JK²R ASSOCIATES, Nashua, New Hampshire.

PRINCIPAL, INDEPENDENT CONSULTANCY. Sept. 1995 - present.

Consultant to university research centers, private companies, and non-profit organizations on research methods and design, product development, strategic planning, and dissemination. Wrote grants for technology-related projects for clients. Special emphasis on technology as an object and facilitator of research.

- Co-developer of a technical and pedagogical framework for Internet-based science and technology instruction in Central and South America for a project sponsored by the Inter-American Development Bank.
- Co-convenor of the Summer Literacy Training Program '98, sponsored by the International Literacy Institute, the University of Pennsylvania, and the United Nations Educational, Scientific, and Cultural Organization (UNESCO). Responsible for all technology presentations during the month-long conference; also presented on selected statistical topics. Gave 17 presentations on 13 topics during the conference.
- Consultant to the LiteracyLink project, a \$15 million effort organized by the Public Broadcasting System (PBS) and the National Center on Adult Literacy and funded by a Department of Education grant to develop on-line instructional materials related to the Graduate Equivalency Diploma (GED) test.
- Worked with the National Center on Fathers and Families to develop a technology strand in their research agenda, a strategic plan, and a series of dissemination activities. Co-authored four grants for the Center. Assisted with the planning for and development of NCOFF's World Wide Web sites.

UNIVERSITY OF PENNSYLVANIA

National Center on Adult Literacy (NCAL), Philadelphia, Pennsylvania. April-Sept. 1991; Sept. 1992-Sept.1995.

MANAGER, LITERACY TECHNOLOGY LABORATORY. May 1994-Sept. 1995.

Coordinated technology-related research, development, and policy analysis for the Center's technology unit, the Literacy Technology Laboratory. Developed a strategic plan and financial resources for the Center's technology projects. Represented the Center in national and international forums. Developed systems to electronically distribute research to practitioners, policymakers, and researchers worldwide. Managed a staff of five.

- Co-Project Investigator for NCAL's Adult Literacy Technology Innovation Network project funded by the Lila Wallace/Reader's Digest Foundation; authored an experimental curriculum and training materials for this project. Co-coordinated implementation of the training program in the State of Illinois.
- Co-authored a grant to the U.S. Department of Education (with PBS and Kentucky Educational Television) for NCAL's LiteracyLink project; was awarded a grant totaling \$15 million over five years.
- Advisor for technology projects for the International Literacy Institute, a joint NCAL-UNESCO project initiated in September 1994.
- Co-Project Investigator on a national survey of technology use in literacy programs.
- Member, National Advisory Committee for Networking, National Institute for Literacy.
- Member, Council on Educational Development and Research's (CEDaR) Technology Task Force and Technology Policy Committees. Co-Chair of CEDaR's database coordination/development effort.
- Advisor on technology projects for the International Literacy Education Project, sponsored by NCAL and USAID for education ministers in Botswana, Nigeria, Tunisia, and Morocco.
- Co-coordinator, Adult Literacy and Technology Conference 1995 (ALT '95).

NETWORK SPECIALIST, LITERACY TECHNOLOGY LABORATORY. Aug. 1993-April 1994.

Coordinated networking-related research, development, and policy analysis for the Center. Represented the Center in national forums related to electronic networking. Developed strategies for Internet and electronic bulletin board distribution of adult literacy research to practitioners and policymakers. Managed a mixed protocol network of Macintosh and Windows-based computers. Coordinated a staff of three.

PROGRAMMER/ANALYST. April-Sept. 1991; Sept. 1992-July 1993.

Constructed and managed a Macintosh and DOS/Windows network. Provided technical support for Center research projects. Managed the Center's electronic systems. Developed software for research and administrative purposes. Responsible for budget development and analysis in cooperation with the Center's director.

US DEPARTMENT OF COMMERCE. Foreign Commercial Service, Sydney, Australia. June-Aug. 1990.

COMMERCIAL OFFICER. (Awarded a temporary appointment upon receiving a Foreign Commercial Service Internship.)

Collected and analyzed data on economic and commercial conditions in Australia; authored analyses of three Australian market sectors. Researched, analyzed and reported on Australian barriers to trade in lumber products for U.S. GATT negotiators. Researched, analyzed and reported on the Australian tariff concession system. Authored two market analyses for U.S. companies. Analyzed and revised the Section's commercial data collection and distribution strategy.

PUBLICATIONS

Research

“Internet as change agent: A theory of information technologies’ impact on interorganizational networks.” (in revision). Submitted to *Administrative Science Quarterly*; invited to “revise and resubmit” by the editorial board. Paper generalizes the theoretical framework in my dissertation to all interorganizational networks. Uses the first case in my dissertation as a test of this framework.

“Sand in the wheels: Pre-existing relationships and social capital formation in the age of Internet.” (in progress). Paper examines the theoretical underpinnings of social capital theory, focusing on the original concepts articulated by James Coleman and anchoring them in subsequent sociological and social psychological research. Develops a series of hypotheses regarding the impact of the Internet on social capital using this theoretical framework, emphasizing that social capital is an “investment good” and that the Internet’s effects are likely to be found in cohorts, not cross-sections.

“Carving out space: Creating new social service fields out of existing efforts.” (in progress; with Gadsden, V. L.). Report summarizes findings from qualitative data collected during the BAYFIDS project. Examines the difficulty of creating new areas of social service within an existing value consensus and institutional structure.

Uncertain support: Fathering support efforts in state correctional facilities. (in progress). (with Gadsden, V. L.) Report summarizing the findings of the telephone interviews, mail-back survey, site visits, and focus groups conducted as part of the Correctional Fathering Support Project (CFSP). Includes policy and practice recommendations.

Linking Father Involvement and Parental Incarceration: Conceptual Issues in Research and Practice. (in progress). (with Gadsden, V. L.). Report summarizes the state of basic and policy research on fathering in the context of incarceration and rehabilitation. Includes policy and practice recommendations.

Correctional Fathering Support Project: State Corrections Effort Survey (mail-back survey). (in press; in active use). Philadelphia: National Center on Fathers and Families, University of Pennsylvania. (with Gadsden, V.L. and Turri, J.).

Bay Area Fatherhood Initiatives: Portraits and Possibilities. Philadelphia: National Center on Fathers and Families, University of Pennsylvania. (2001). (with Gadsden, V. L. and Iannozzi, M.). Sixty-one page final report from phase one of the BAYFIDS project; includes analyses of data from BAYFIDS mail-back survey, telephone interviews, site visits, and focus groups. Includes policy and practice recommendations.

The BAYFIDS Programs Survey. (mail-back survey instrument). (2001). Philadelphia: National Center on Fathers and Families, University of Pennsylvania. (with Gadsden, V. L.).

Computers, Technology and Adult Literacy: Results of a National Survey of Computer Technology in Adult Literacy. (1996). Philadelphia: University of Pennsylvania, National Center on Adult Literacy. (with Harvey-Morgan, J. & Hopey, C.).

Practice/Practical

The Bay Area Fathering Programs Directory. (2000). Philadelphia: National Center on Fathers and Families, University of Pennsylvania. (with Gadsden, V. L. and Iannozzi, M.).

Adult Numeracy Instruction: A New Approach, Videoconference Participant Materials. (1995). Philadelphia: University of Pennsylvania, National Center on Adult Literacy. (with Gal, I., Ginsburg, L., Stoudt, A., & Ebby, C. B.).

Joining the On-line Community: An Introduction for Adult Literacy. (1995). NCAL Practice Guide PG95-05. Philadelphia: University of Pennsylvania, National Center on Adult Literacy.

Making Sense of Technology Terminology for Adult Literacy: A Glossary and Annotated Bibliography. (1995). NCAL Practice Guide PG95-01. Philadelphia: University of Pennsylvania, National Center on Adult Literacy. (with Donohoe, A., Campbell, J., Ciggs, C., & Hopey, C.).

Making the Right Choices: Hardware and Software Evaluation for Adult Literacy Instruction. (1995). Practice Guide PG95-04. Philadelphia: University of Pennsylvania, National Center on Adult Literacy. (with Hopey, C. & Elmore, J.).

Technology: New Tools for Adult Literacy, Videoconference Participant Materials. (1994). Philadelphia: University of Pennsylvania, National Center on Adult Literacy. (with Harvey-Morgan, J. & Hopey, C.).

BAYFIDS (World Wide Web site, version 1.0 & 2.0). (1999-2001). Philadelphia: National Center on Fathers and Families (<http://www.bayfids.org>). Web site containing data generated from the BAYFIDS project.

NCOFF FatherLit Database, (CD-ROM and World Wide Web site; version 2.0). (2000). Philadelphia: National Center on Fathers and Families (<http://www.ncoff.gse.upenn.edu/fatherlit/index.html>). Database of over 7,000 citations to work in the field of fathers and families.

Summer Literacy Training Program (World Wide Web site, version 1.0). (1998). Philadelphia: University of Pennsylvania/UNESCO, International Literacy Institute (<http://www.literacyonline.org/sltip/index.htm>). Web site containing data and information for the SLTP participants.

NCOFF FatherLit Database, (Diskette; version 1.0) (1996). Philadelphia: National Center on Fathers and Families (Diskette version). Database of over 4,000 citations to work in the field of fathers and families.

Adult Literacy Explorer (CD-ROM). (1995). Philadelphia: National Center on Adult Literacy. (with Hopey, C., Morgan, J. H., and Songer, T.). Information resource on adult literacy software and hardware and its use in literacy programs. Designed or co-designed five databases included on CD-ROM and was responsible for oversight of technical and interface design.

NCAL Software Database: Introduction, Information, and Indices (CD-ROM). (1995). Philadelphia: University of Pennsylvania, National Center on Adult Literacy. (with Hopey, C., Schneier, J., Donohoe, A., & Ciggs, C.).

The National Center on Adult Literacy (World Wide Web page, version 1.0). Philadelphia: National Center on Fathers and Families (<http://litserver.literacy.upenn.edu> - no longer active).

PRESENTATIONS

“Linking Father Involvement and Parental Incarceration: Conceptual Issues in Research and Practice.” NCOFF Roundtable sponsored by Annie E. Casey Foundation. Invited Speaker. Philadelphia, PA, November 2001.

“Uncertain Support: Fathering Support Efforts in State Correctional Facilities.” NCOFF Roundtable sponsored by Annie E. Casey Foundation. Invited Speaker. Philadelphia, PA, November 2001.

“Policy Communication in the Age of Internet.” NSF-Sponsored workshop on the social impact of the Internet (University of Maryland “Web Shop”). Invited speaker. College Park, MD, June 2001.

“A profile of fathering support efforts and policy in the San Francisco Bay Area.” Presentation to the Board of the Hewlett Foundation. Invited speaker. Menlo Park, CA, December, 2000 – given in absentia by V. L. Gadsden.

“Policy Communication in the Age of Internet.” Organizational and Institutional Analysis (STM 199), John F. Kennedy School of Government, Harvard University. Guest lecturer. Cambridge, MA, April 2001.

“Policy Networks: An Overview and Case Study.” Organizational and Institutional Analysis (STM 199), John F. Kennedy School of Government, Harvard University. Guest lecturer. Cambridge, MA, April 2000.

“Fathering support in the Bay Area: Findings from the BAYFIDS project.” FamilySupport America 1999. Invited speaker. Chicago, IL, April 2000.

“Extending our Reach: Using the Internet to Distribute Research Over the Internet.” Annie E. Casey Foundation Conference on Fathering Support Efforts. Invited speaker. Baltimore, MD, February 1999.

“Adult Literacy Technology From A to Z” (eight hour pre-conference workshop). Adult Literacy and Technology Conference 1996. Invited speaker. Chicago, IL, June 1996.

“Funding Technology in Adult Literacy” (four hour pre-conference workshop). Adult Literacy and Technology Conference 1995. Invited speaker. Philadelphia, PA, June 1995.

“Funding Technology in Adult Literacy” (four hour in-conference workshop). Committee on Adult Basic Education Conference. Invited speaker. Little Rock, AR, June 1995.

“Lessons from the ALTIN Experience: Networking for Adult Literacy.” Committee on Adult Basic Education Conference. Invited speaker. Little Rock, AR, June 1995.

“Technology: International Tools for Literacy and Development.” Organizational for Economic Cooperation and Development (OECD) Conference on Technology and Education. Invited speaker. Paris, France, December 1994. (with D. A Wagner).