

## Thomas D. Cook

Senior Fellow

### Experience

#### Mathematica

**Senior Fellow (2014-).** Create and implement with colleagues a research agenda on high quality quasi-experimental designs, interact with colleagues on experimental and quasi-experimental design and analysis issues, and interact with colleagues about framing proposals and reports.

#### **Principal Investigator, Validating Methods for Estimating Impacts Away from the Cutoff in Regression Discontinuity (RD) Designs (2015-).**

Oversee implementation and validity assessment of recently developed methods for evaluating programs/interventions for which eligibility is determined based on a cutoff value of a quantitative scoring measure (such as age, pre-tests, and income). Conventional evaluations of such RD designs focus on impacts at or near the cutoff score. The quasi-experimental methods used in this project seek to estimate impacts among a broader population of participants by extrapolating away from the cutoff. Mathematica assesses the validity of these estimates by comparing them to benchmark impact estimates available for a range of education and training interventions previously evaluated using a random-assignment design. This project is funded by the National Science Foundation Promoting Research and Innovation in Methodologies for Evaluation program to strengthen the practice of evaluation, particularly for interventions to improve science, technology, engineering, and mathematics (STEM) knowledge.

#### **Northwestern University; Evanston, IL**

As **Professor (1989-)** in the Department of Sociology, teach graduate seminar and conduct research on basic social science issues.

As **Faculty Research Fellow (1983-)** in the Institute for Policy Research, conduct research.

As **Professor (1983-)** in the Program in Human Development and Social Policy, School of Education and Social Policy, conduct research on policy-oriented issues.

As **Assistant Professor (1968-)** in the Department of Psychology, conduct research and teach graduate seminars.

### Grants and Contracts Since 1990

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| 2014- | Principal Investigator, "Program for Summer Workshops on Quasi-Experimental Design and Analysis," U.S. Department of Education, Institute of Education Sciences   |
| 2013- | Subcontract, WestEd, "Evaluation of Pre-K and K Math Curricula, Investing in Innovation Program," U.S. Department of Education, Institute of Education Sciences   |
| 2012- | Principal Investigator, "Findings from Empirical Within-Study Comparisons About the Role of Pretests and Proxy Pretests in Adjusting for Selection Bias in STEM Quasi-Experiments," National Science Foundation |

### Education

**1967** Ph.D., Communication  
Research, Stanford University

**1963** B.A., German and French,  
Oxford University

### Positions

**2014-** Mathematica Policy Research

**1968-** Northwestern University

**1989-** Professor, Department of  
Sociology

**1983-** Faculty Research Fellow,  
Institute for Policy Research

**1983-** Professor, Program in  
Human Development and Social  
Policy, School of Education and  
Social Policy

**1968-** Assistant Professor,  
Department of Psychology

**2000-2003** John Evans Professor  
of Sociology

2010-2013	Principal Investigator, “Methods for Improving Research Using Quasi-Experiments,” U.S. Department of Education, Institute of Education Sciences
2010-2013	Principal Investigator, “Workshops on Quasi-Experimental Design and Analysis in Education,” U.S. Department of Education, Institute of Education Sciences
2010-2013	Principal Investigator, “How Housing Matters to Families with Children,” John D. and Catherine T. MacArthur Foundation
2007-2010	Principal Investigator, “Methods for Improving Research Using Quasi-Experiments,” U.S. Department of Education, Institute of Education Sciences
2005-2009	Principal Investigator, “Workshops on Quasi-Experimental Design and Analysis,” Spencer Foundation
2007-2008	Principal Investigator, “Plan to Evaluate the Effects of No Child Left Behind on Students with Disabilities,” U.S. Department of Education, Institute of Education Sciences
2001	Principal Investigator, “Effects of the School Development Program in Chicago,” U.S. Department of Education, Office of Educational Research and Improvement
2000	Principal Investigator, “How Schools, Neighborhoods and the Criminal Justice System Affect Young Lives in Chicago,” Spencer Foundation
1999-2000	Principal Investigator, “Multinational Transition to Adulthood Study,” W.T. Grant Foundation
1996-2000	Principal Investigator, “National Synthesis of Comer School Development Program Evaluation Results,” The Rockefeller Foundation
1991-1998	Co-principal Investigator, “Chicago School Development Program,” MacArthur Foundation
1987-1998	Principal Investigator, “Successful Adolescence in High-Risk Settings,” MacArthur Foundation
1995-1996	Principal Investigator, “Evanston Youth Study,” Evanston McGaw YMCA
1993-1995	Principal Investigator, “Comer School Development Process: Assessing the Effects of Prolonged Exposure with Higher-Quality Implementation,” William T. Grant Foundation
1993-1995	Principal Investigator, “Evaluation of School Development Program in Prince George’s County, Maryland,” Annie E. Casey Foundation
1993-1995	Co-principal Investigator, “Development of Racial and Ethnic Identity During Late Adolescence,” MacArthur Foundation
1993-1994	Principal Investigator, “Pregnancy Rates in Three Chicago High Schools,” Rosenbaum Foundation

## Papers and Publications

### SELECTED ARTICLES SINCE 1980

Kisbu-Sakarya, Y., T.D. Cook, and Y. Tang. “Bias and Precision in the CRD Design: A Test of Limits Due to Sample Size Restrictions.” *Evaluation Review*, in press.

Hallberg, K., V. Wong, and T.D. Cook. “Evaluating Methods for Selecting School-Level Comparisons in Quasi-Experimental Designs: Results from a Within-Study Comparison.” *Prevention Science*, in press.

Steiner, P.M., T.D. Cook, W. Li, and M.H. Clark. “Bias Reduction in Quasi-experiments with Little Selection Theory but Many Covariates.” *Journal of Research on Educational Effectiveness*, in press.

Hallberg, K., and T.D. Cook. “The Role of Pretests in Education Observational Studies: Evidence from an Empirical Within-Study Comparison.” *Prevention Science*, in press.

Cook, T.D. “The Inheritance Bequeathed to William G. Cochran That He Willed Forward and Left for Others to Will Forward Again: The Limits of Observational Studies That Seek to Mimic Randomized Experiments.” *Observational Studies*, 2015, pp. 141-164.

Gottfredson, D.C., T.D. Cook, F.E.M. Gardner, D. Gorman-Smith, G.W. Howe, I.N. Sandler, and K.M. Zafft. “Standards of Evidence for Efficacy, Effectiveness, and Scale-Up Research in Prevention Science: Next Generation.” *Prevention Science*, 2015, pp. 1-34.

- St. Clair, T., and T.D. Cook. "Difference-in-Difference Methods in Public Finance." *National Tax Journal*, vol. 68, no. 2, 2015, pp. 319-338.
- Wong, M., T.D. Cook, and P.M. Steiner. "Adding Design Elements to Short Interrupted Time Series when Evaluating National Programs: No Child Left Behind as an Example of Pattern-Matching." *Journal of Research on Educational Effectiveness*, vol. 8, no. 2, 2015, 245-279.
- Cook, T.D. "Generalizing Causal Knowledge in the Policy Sciences: External Validity as a Task of Both Multiattribute Representation and Multiattribute Extrapolation." *Journal of Policy Analysis and Management*, vol. 33, no. 2, 2014, pp. 527-536.
- Cook, T. D. "'Big Data' in Research on Social Policy." *Journal of Policy Analysis and Management*, vol. 33, no. 2, 2014, pp. 544-547.
- St. Clair, T., T.D. Cook, and K. Hallberg. "Examining the Internal Validity and Statistical Precision of the Comparative Interrupted Time Series Design by Comparison with a Randomized Experiment." *American Journal of Evaluation*, vol. 35, no. 3, 2014, pp. 311-327.
- Wing, C., and T.D. Cook. "Strengthening the Regression Discontinuity Design Using Additional Design Elements: A Within-Study Comparison." *Journal of Policy Analysis and Management*, vol. 32, no. 4, 2013, pp. 853-877.
- Shadish, W.R., P.M. Steiner, and T.D. Cook. "A Case Study About Why It Can Be Difficult to Test Whether Propensity Score Analysis Works in Field Experiments." *Journal of Methods and Measurement in the Social Sciences*, vol. 3, no. 2, 2012, pp. 1-12.
- Cook, T.D., and C. Wing. "Making MTO Health Results More Relevant to Current Housing Policy: Next Steps." *Cityscape*, vol. 14, no. 2, 2012, pp. 169-180.
- Wong, V.C., P.M. Steiner, and T.D. Cook. "Analyzing Regression-Discontinuity Designs with Multiple Assignment Variables: A Comparative Study of Four Estimation Methods." *Journal of Educational and Behavioral Statistics*, vol. 38, no. 2, 2013, pp. 107-141.
- Aos, S., T.D. Cook, D.S. Elliot, D.C. Gottfredson, J.D. Hawkins, M.W. Lipsey, and P. Tolan. "Commentary on Valentine, Jeffrey, et al. 'Replication in Prevention Science.' The Advisory Board of Blueprints for Violence Prevention." *Prevention Science*, vol. 12, no. 2, 2011, pp. 121-122.
- Cook, T.D. "The Missing Pieces: Housing, Health, and the Moving to Opportunity Experiment." *Spotlight on Poverty and Opportunity*, 2011.
- Cook, T.D., S. Pohl, and P.M. Steiner. "Die relative Bedeutung der Kovariatenwahl, Reliabilität und Art der Datenanalyse zur Schätzung kausaler Effekte aus Beobachtungsdaten." *Zeitschrift für Evaluation*, Jg. 10, Heft 2, 2011-Originalbeiträge, S. 2011, pp. 203-224.
- Shadish, W.R., R. Galindo, V.C. Wong, P.M. Steiner, and T.D. Cook. "A Randomized Experiment Comparing Random to Cutoff-Based Assignment." *Psychological Methods*, vol. 16, no. 2, 2011, pp. 179-191.
- Steiner, P.M., T.D. Cook, and W.R. Shadish. "On the Importance of Reliable Covariate Measurement in Selection Bias Adjustments Using Propensity Scores." *Journal of Educational and Behavioral Statistics*, vol. 36, no. 2, 2011, p. 213.
- Cook, T.D. "An Alien Parachutes into Economic Research on Low-Income Populations." *Focus*, vol. 27, no. 2, 2010, pp. 27-32.
- Steiner, P.M., T.D. Cook, W.R. Shadish, and M.H. Clark. "The Importance of Covariate Selection in Controlling for Selection Bias in Observational Studies." *Psychological Methods*, vol. 15, no. 3, 2010, pp. 250-267.
- Cook, T.D., and P.M. Steiner. "Case Matching and the Reduction of Selection Bias in Quasi-Experiments: The Relative Importance of Covariate Choice, Unreliable Measurement and Mode of Data Analysis." *Psychological Methods*, vol. 15, no. 1, 2010, pp. 56-68.

Cook, T.D., P.M. Steiner, and S. Pohl. "Assessing How Bias Reduction Is Influenced By Covariate Choice, Unreliability and Data Analytic Mode: An Analysis of Different Kinds of Within-Study Comparisons in Different Substantive Domains." *Multivariate Behavioral Research*, vol. 44, 2009, pp. 828-847.

Pohl, S., P.M. Steiner, J. Eisermann, R. Soellner, and T.D. Cook. "Unbiased Causal Inference from an Observational Study: Results of a Within-Study Comparison." *Educational Evaluation and Policy Analysis*, vol. 31, no. 4, 2009, pp. 463-479.

Cook, T.D., M. Scriven, C.L. Coryn, and S.D.H. Evergreen. "Contemporary Thinking About Causation in Evaluation: A Dialogue with Tom Cook and Michael Scriven." *American Journal of Evaluation*, 2009.

Shadish, W.J., and T.D. Cook. "The Renaissance of Experiments." *Annual Review of Psychology*, vol. 60, 2009, pp. 607-629.

Cook, T.D., and P.M. Steiner. "Some Empirically Viable Alternatives to the Randomized Experiment." *Journal of Policy Analysis and Management*, vol. 28, no. 1, 2009, pp. 165-166.

Cook, T.D., W.R. Shadish, and C.V. Wong. "Three Conditions Under Which Observational Studies Produce the Same Results as Experiments." *Journal of Policy Analysis and Management*, vol. 27, no. 4, 2008, pp. 724-750.

Wong, V.C., T.D. Cook, S.W. Barnett, and K. Jung. "An Effectiveness-Based Evaluation of Five State Pre-Kindergarten Programs." *Journal of Policy Analysis and Management*, vol. 27, no. 1, 2008, pp. 122-154.

Cook, T.D., and P.J. Hirschfield. "Comer's School Development Program in Chicago, Effects on Involvement with the Juvenile Justice System from the Late Elementary Through the High School Years." *American Educational Research Journal*, vol. 45, no. 1, 2008, pp. 38-67.

Cook, T.D., and V.C. Wong. "Empirical Tests of the Validity of the Regression Discontinuity Design." *Annales d'Economie et de Statistique*, vol. 91-92, 2008, pp. 127-150.

Cook, T.D. "Waiting for Life to Arrive: A History of the Regression-Discontinuity Design in Psychology, Statistics and Economics." *Journal of Econometrics*, vol. 142, no. 2, 2008, pp. 636-654.

Cook, T.D., and S. Gorard. "Where Does Good Evidence Come From?" *International Journal of Research and Method in Education*, vol. 30, no. 3, 2008, pp. 307-323.

Cook, T.D., and C.V. Wong. "The Warrant for Universal Pre-K: Can Several Thin Reeds Make a Strong Policy Boat?" *Social Policy Report*, vol. XXI, no. 3, 2007, pp. 14-15. Reproduced in *Prevention Action*, October 2007.

Cook, T.D., Y. Deng, and E. Morgano, E. "Friendship Influences During Early Adolescence: The Special Role of Friends' Grade Point Average." *Journal of Research on Adolescence*, vol. 17, no. 2, 2007, pp. 325-356.

Cook, T.D. "¿Por qué los investigadores que realizan evaluación de programas y acciones educativas eligen no usar experimentos aleatorizados?" *Paedagogium*, año 6, no. 35, Nov.-Dec. 2007, pp. 12-15.

Cook, T.D., and D. Foray. "Building the Capacity to Experiment in Schools: A Case Study of the Institute of Education Sciences in the U.S. Department of Education." *Economics of Innovation and New Technology*, vol. 16, no. 5, 2007, pp. 385-402.

Cook, T.D. "Randomized Experiments in Education: Assessing The Objections to Doing Them." *Economics of Innovation and New Technology*, vol. 16, no. 5, 2007, pp. 331-355.

Cook, T.D. "Describing What Is Special About the Role of Experiments in Contemporary Educational Research." *Journal of Multidisciplinary Evaluation*, vol. 6, November 2006.

Ghaziani, A., and T.D. Cook. "Reducing HIV Infections at Circuit Parties: From Description to Explanation and Principles of Intervention Design." *Journal of the International Association of Physicians in AIDS Care*, vol. 4, no. 2, 2005, pp. 32-46.

Cook, T.D. "Emergent Principles for the Design, Implementation and Analysis of Cluster-Based Experiments in Social Science." *Annals of the American Academy of Political and Social Sciences*, vol. 599, 2005, pp. 176-198.

- Sinha, V., M.K. Payne, and T.D. Cook. "Neighborhood Schools: Reconceptualization and Investigation of Impacts on Academic Achievement." *Urban Education*, vol. 40, no. 6, 2005, pp. 627-662.
- Cook, T.D. "Recent Empirical Research on Selection Bias." *Newsletter of the Institut fuer Hoebere Studien, Vienna*, vol. 12, no. 3, 2004, pp. 8-9.
- Cook, T.D. "Beyond Advocacy: Putting History and Research on Research into Debates About the Merits of Social Experiments." *Social Policy Report*, vol. 18, 2004, pp. 5-6.
- Cook, T.D. "Why Have Educational Evaluators Chosen Not to Do Randomized Experiments?" *Annals of American Academy of Political and Social Science*, vol. 589, 2003, pp. 114-149.
- Cook, T.D. "The Rationale for Studying Multiple Contexts Simultaneously." *Addiction*, vol. 98, supp. 1, 2003, pp. 151-155.
- Cook, T.D. "Randomized Experiments in Educational Policy Research: A Critical Examination of the Reasons the Educational Evaluation Community Has Offered for Not Doing Them." *Educational Evaluation and Policy Analysis*, vol. 24, no. 3, 2002, pp. 175-199. Reproduced in *Quantitative Research in Education, Volume 3*, edited by S. Gorard. London: Sage Publications, 2008.
- Furstenberg, F.F., Jr., T.D. Cook, R. Sampson, and G. Slap. "Preface to Special Number on Early Adulthood in Cross-National Perspectives." *Annals of American Academy of Political and Social Science*, vol. 580, 2002, pp. 6-15.
- Cook, T.D., and F.F. Furstenberg, Jr. "Explaining the Transition to Adulthood: A Multi-Disciplinary, Case Study Synthesis for Italy, Sweden, Germany, and the USA." *Annals of American Academy of Political and Social Science*, vol. 580, 2002, pp. 257-287.
- Fleming, J.E., T.D. Cook, and C.A. Stone. "Interactive Influences of Perceived Social Contexts on the Reading Achievement of Urban Middle Schoolers with Learning Disabilities." *Learning Disabilities Research and Practice*, vol. 17, no. 1, 2002, pp. 47-64.
- Cook, T.D., M. Herman, M. Phillips, and R.J. Setterston, Jr. "Some Ways in Which Neighborhoods, Nuclear Families, Friendship Groups and Schools Jointly Affect Changes in Early Adolescent Development." *Child Development*, vol. 73, no. 4, 2002, pp. 1283-1309.
- Cook, T.D. "Sciencephobia: Why Education Researchers Reject Randomized Experiments." *Education Next*, vol. 1, no. 3, 2001, pp. 62-68.
- Cook, T.D. "The False Choice Between Theory-Based Evaluation and Experimentation." *New Directions in Evaluation: Challenges and Opportunities in Program Theory Evaluation*, vol. 87, 2000, pp. 27-34.
- Cook, T.D., H.D. Hunt, and R.F. Murphy. "Comer's School Development Program in Chicago: A Theory-Based Evaluation." *American Educational Research Journal*, vol. 37, no. 2, 2000, pp. 535-597.
- Cook, T.D., F. Habib, M. Phillips, R.A. Settersten, S.C. Shagle, and S.M. Degirmencioglu. "Comer's School Development Program in Prince George's County: A Theory-Based Evaluation." *American Educational Research Journal*, vol. 36, no. 3, 1999, pp. 543-597.
- Shadish, W.R., and T.D. Cook. "Design Rules: More Steps Towards A Complete Theory of Quasi-Experimentation." *Statistical Science*, 1999, pp. 294-300.
- Shadish, W.R., and T.D. Cook. "Donald Campbell and Evaluation Theory." *American Journal of Evaluation*, vol. 19, 1999, pp. 417-422.
- Cook, T.D., and W.W. Wittmann. "Lessons Learned About Evaluation in the United States and Some Possible Implications for Europe." *European Journal of Psychological Assessment*, vol. 14, 1998, pp. 97-115.
- Brewer, M.D., and T.D. Cook. "Obituary for Donald T. Campbell." *American Psychologist*, vol. 52 no. 3, pp. 267-268, 1997.



- Cook, T.D., M.B. Church, S. Ajanaku, S.R. Shadish, J.R. Kim, and R. Cohen. "The Development of Occupational Aspirations and Expectations Among Inner-City Boys." *Child Development*, vol. 67, 1996, pp. 3368-3385. Reproduced in *Annual Progress in Child Psychiatry and Child Development*, edited by M.E. Herzog, and E.A. Farber. New York: Brunner/Mazel, Inc., 1999.
- Cook, T.D. "Quasi-Experimentation: Some Developments over the Last 25 Years." *The Score: APA Convention Program*, 1994 Newsletter of Division 5, American Psychological Association, July 1994.
- Cook, T.D. "Forward to *Applied Research Design: A Practical Guide*, by T.E. Hedrick, L. Bickman, and D.J. Rog, Applied Social Research Methods Series. Newbury Park, CA: Sage Publications, 1993.
- Flay, B.R., S. McFall, D. Burton, T.D. Cook, and R.B. Warnecke. "Health Behavior Changes Through Television: The Roles of De Facto and Motivated Selection Processes." *Journal of Health and Social Behavior*, vol. 34, 1993, pp. 322-335.
- Shadish, W.R., T.D. Cook, and L.C. Leviton. "A Response to Nick L. Smith and Eileen Schroeder: Thinking About Theory in Program Evaluation—A Five-Component Approach." *Evaluation and Program Planning*, vol. 15, 1993, pp. 329-338.
- Matt, G.E., and T.D. Cook. "The War on Fraud and Error in the Food Stamp Program: An Evaluation of Its Effects in the Carter and Reagan Administrations." *Evaluation Review*, vol. 17, 1993, pp. 4-26.
- Warnecke, R.B., P. Langenberg, S.C. Wong, B.R. Flay, and T.D. Cook. "The Second Chicago Televised Smoking Cessation Program: A 24-Month Follow-Up." *American Journal of Public Health*, vol. 82, 1992, pp. 835-840.
- Warnecke, R.B., B.R. Flay, F.J. Kviz, C.L. Gruder, P. Langenberg, K.S. Crittenden, R.J. Mermelstein, M. Aitken, S.C. Wong, and T.D. Cook. "Characteristics of Participants in a Televised Smoking Cessation Intervention." *Journal of Preventive Medicine*, vol. 20, 1991, pp. 389-403.
- Anson, A., T.D. Cook, F. Habib, M.K. Grady, N. Haynes, and J.P. Comer. "The Comer School Development Program: A Theoretical Analysis." *Journal of Urban Education*, vol. 26, 1991, pp. 56-82.
- Boninger, D.S., T.C. Brock, T.D. Cook, C.L. Gruder, and D. Romer. "Discovery of Generalizable and Reliable Attitude Change Persistence Resulting from a Transmitter Tuning Set." *Psychological Sciences*, vol. 4, 1990, pp. 268-271.
- O'Connor, F.R., E.C. Devine, T.D. Cook, and T.R. Curtin. "Enhancing Surgical Nurses' Patient Education: Development and Evaluation of an Intervention." *Patient Education and Counseling*, vol. 16, 1989, pp. 7-20.
- Cook, T.D. "Review of *Statistical Design for Research*, by Kish, L." *Public Opinion Quarterly*, vol. 53, 1989, pp. 139-142.
- Devine, E.C., F.R. O'Connor, T.D. Cook, V.W. Wenk, and T.R. Curtin. "Clinical and Financial Effects of Psycho-Educational Care Provided By Staff Nurses to Adult Surgical Patients in the Post-DRG Environment." *American Journal of Public Health*, vol. 78, 1988, pp. 1293-1297.
- Houts, A.C., T.D. Cook, and W.R. Shadish. "The Person-Situation Debate: A Critical Multiplist Perspective." *Journal of Personality*, vol. 54, 1986, pp. 52-105. Reproduced in *Perspectives on Human Development*, edited by M. Bloom. Columbia, SC: University of South Carolina Press, 1990.
- Devine, E.C., and T.D. Cook. "Clinical and Cost-Saving Effects of Psychoeducational Interventions with Surgical Patients: A Meta-Analysis." *Research in Nursing*, vol. 9, 1986, pp. 89-105.
- Cook, T.D., and D.T. Campbell. "The Causal Assumptions of Quasi-Experimental Practice." *Synthese*, vol. 68, 1986, pp. 141-180. Reproduced in *Nursing Research Methods*, edited by P. Griffiths, and J. Bridge. London: Sage Publications, 1990.
- Green, L.W., T.D. Cook, M.E. Doster, S.W. Fors, R. Hableton, A. Smith, and H.J. Walberg. "Thoughts from the School Health Education Evaluation Advisory Panel." *Journal of School Health*, vol. 55, 1985, p. 300.
- Cook, T.D., and H.J. Walberg. "Methodological and Substantive Significance." *Journal of School Health*, vol. 55, 1985, pp. 340-342.

- Cook, T.D., and T.R. Curtin. "Evaluating the CTW Model for Producing Educational Television." *Educational Communication and Technology*, vol. 33, 1985, pp. 91-112.
- Cook, T.D. "Major Research Analysis Provides Proof: Patient Education Does Make a Difference." *Promoting Health*, vol. 5, 1984, pp. 4-5.
- Cook, T.D. "Opportunities for Evaluation in the Next Few Years." *Evaluation News*, vol. 5, 1984, pp. 20-45. Reproduced in *Evaluation Studies Review Annual, Volume 9*, edited by R. Connor. Beverly Hills, CA: Sage, pp. 726-752.
- Leviton, L.C., and T.D. Cook. "Evaluation Findings in Education and Social Work Textbooks." *Evaluation Review*, vol. 7, 1983, pp. 497-518.
- Devine, E.C., and T.D. Cook. "A Meta-Analytic Analysis of Effects of Psychoeducational Interventions on Length of Postsurgical Hospital Stay." *Nursing Research*, vol. 32, 1983, pp. 267-274.
- Cook, T.D., D. Kendzierski, and S.V. Thomas. "The Implicit Assumptions of Television Research: An Analysis of the NIMH Report on Television and Behavior." *Public Opinion Quarterly*, vol. 47, 1983, pp. 161-201.
- Cook, T.D. "Research, Program Development, and the Education of Native Hawaiians: A Conversation with Myron Thompson." *American Psychologist*, vol. 38, 1983, pp. 1015-1021.
- Hennigan, K.M., M.L. Del Rosario, L. Heath, T.D. Cook, J.D. Wharton, and B.J. Calder. "The Impact of the Introduction of Television on Crime in the United States: Empirical Findings and Theoretical Implications." *Journal of Personality and Social Psychology*, vol. 42, 1982, pp. 461-477. Reproduced in *Crime and the Media*, edited by R. Surette. Springfield, IL: Charles C. Thomas. 1983. Reproduced in *Evaluation Studies Review Annual, Volume 7*, edited by E.R. House, S. Mathison, J.A. Pearsol, and H. Preskill. Beverly Hills, CA: Sage Publications, 1982.
- Hennigan, K.M., T.D. Cook, and C.L. Gruder. "Cognitive Tuning Set, Source Credibility, and the Temporal Persistence of Attitude Change." *Journal of Personality and Social Psychology*, vol. 42, 1982, pp. 412-425.
- St. Pierre, R.G., T.D. Cook, and R.B. Straw. "An Evaluation of the Nutrition Education and Training Program: Findings from Nebraska." *Evaluation and Program Planning*, vol. 4, 1982, pp. 335-344.
- Reichardt, C.S., and T.D. Cook. "Paradigms Lost: Some Thoughts on Choosing Methods in Evaluation Research." *Evaluation and Program Planning*, vol. 1, 1981, pp. 229-236.
- Leviton, L.L., and T.D. Cook. "What Differentiates Meta-Analysis from other Forms of Review?" *Journal of Personality*, vol. 49, 1981, pp. 31-36. Reproduced in *Evaluation Studies Review Annual, Volume 8*, edited by R.J. Light. Beverly Hills, CA: Sage Publications, 1983.
- Cook, T.D., and R.B. Straw. "Quasi-Experimentation: An Introduction to Its Priority Questions and Mechanics." *Contemporary Drug Problems*, vol. 10, 1981, pp. 391-418. Reprinted by *Federal Legal Publications*, 1983.
- Pacht, A.R., R. Bent, T.D. Cook, L.B. Klebanoff, D.A. Rodgers, L. Sechrest, H. Strupp, and M. Theaman. "The Functions and Structure of a National Health Insurance System Evaluation Component." *American Psychologist*, vol. 34, 1980, pp. 348-354.
- Cook, T.D., and L. Leviton. "Reviewing the Literature: A Comparison of Traditional Methods with Meta-Analysis." *Journal of Personality*, vol. 48, 1980, pp. 449-472. Reproduced in *Evaluation Studies Review Annual, Volume 8*, edited by R.J. Light. Beverly Hills, CA: Sage, 1983.
- Cook, T.D., J. Levinson-Rose, and W.E. Pollard. "The Misutilization of Evaluation Findings: Some Conceptual Pitfalls." *Knowledge: Creation, Dissemination, and Utilization*, vol. 1, 1980, pp. 477-498. Reproduced in *Evaluation Studies Review Annual, Volume 6*, edited by H.E. Freeman, and M.A. Solomon. Beverly Hills, CA: Sage Publications, 1981.

## BOOKS

- Cook, T.D. Panel on Community-Level Programs for Youth. *Community Programs to Promote Youth Development*. Washington, DC: National Academies Press, 2002.

Shadish, W.R., T.D. Cook, and D.T. Campbell. *Experimental and Quasi-Experimental Designs for Generalized Causal Inference*. Boston: Houghton Mifflin, 2002.

Furstenberg, F.F. Jr., T.D. Cook, J. Eccles, G.H. Elder, and A. Sameroff. *Managing to Make It: Urban Families in High-Risk Neighborhoods*. Chicago: University of Chicago Press, 1999.

Cook, T.D. Panel on High-Risk Youth, Commission on Behavioral and Social Sciences and Education, National Research Council. *Losing Generations: Adolescents in High-Risk Settings*. Washington, DC, National Academies Press, 1999.

Cook, T.D., H. Cooper, D. Cordray, H. Hartmann, L. Hedges, R. Light, T. Louis, and F. Mosteller (eds.). *Meta-Analysis for Explanation: A Casebook*. New York: Russell Sage Foundation, 1992.

Shadish, W.R., T.D. Cook, and L.C. Leviton. *Foundations of Program Evaluation: Theories of Practice*. Newbury Park, CA: Sage Publications, 1991.

Cook, T.D., and C.S. Reichard (eds.). *Qualitative and Quantitative Methods in Evaluation*. Beverly Hills, CA: Sage Publications, 1979.

Cook, T.D., and D.T. Campbell. *Quasi-Experimentation: Design and Analysis Issues for Field Settings*. Boston: Houghton Mifflin, 1979.

Cook, T.D., M. Del Rosario, K. Hennigan, M. Mark, and W. Trochim (eds.). *Annual Review of Evaluation Studies, Volume 3*. Beverly Hills, CA: Sage Publications, 1978.

Cook, T.D., H. Appleton, R. Conner, A. Shaffer, G. Tamkin, and S.J. Weber. *Sesame Street Revisited*. New York: Russell Sage Foundation, 1975.

#### **SELECTED BOOK CHAPTERS SINCE 1980**

Cook, T.D. "What Should My Foundation's Policy on Impact Evaluation Be? Strategic Consideration for Senior Managers in Brazil and Maybe Even Other Nations." In *Evaluation in Brazilian Foundations*, in press.

Wong, C.V., C. Wing, P.M. Steiner, M. Wong, and T.D. Cook. "Research Designs for Program Evaluation." In *Handbook of Psychology: Research Methods in Psychology*, 2nd edition, edited by W. Velicer and J. Schinka. Hoboken, NJ: Wiley and Sons, 2012.

Cook, T.D., M. Wong, and P.M. Steiner. "Evaluating National Programs: A Case Study of the No Child Left Behind Program in the United States." In *Antisocial Behavior and Crime: Contributions of Developmental and Evaluation Research to Prevention and Intervention*. Edited by T. Bliesener, A. Beelmann, and M. Stemmler. Cambridge, MA: Hogrefe Publishing, 2012.

Cook, T.D., M. Wong, and V.C. Wong. "The Evolution of Head Start: Why the Combination of Politics and Science Changed Program Management More Than Program Design." In *Developmental Science Goes to School*, edited by N.L. Stein and S. Raudenbush. New York: Taylor and Francis, Inc., 2012.

Cook, T.D., and Z. Tiryaki. "Evidence-Based Educational Policy in the USA." In *The International Symposium on Education Reform 2010 Evidence in Education Research-Findings from Overseas Trends and Advanced Research Fields*. Tokyo: National Institute for Educational Policy Research of Japan, 2010.

Steiner, P.M., A. Wroblewski, and T.D. Cook. "Randomized Experiments and Quasi-Experimental Designs in Educational Research." In *The Sage International Handbook on Educational Evaluation*, edited by K.E. Ryan, and J.B. Cousins. Thousand Oaks, CA: Sage, 2009.

Moscoso, S.C, W.R. Shadish, and T.D. Cook. "Diseños Evaluativos De Intervención Media." In *Evaluacion de Programas Sociales y Sanitarios*, edited by M.T. Anguera, S.M. Chacon, and A. Blanco Billasenor. Madrid, Spain: Sintesis, 2008.

Cook, T.D., and C.V. Wong. "Better Quasi-Experimental Practice." In *The Sage Handbook of Social Research Methods*, edited by P. Alasuutari, J. Brannen, and L. Bickman. London: Sage Publications, 2008.

Cook, T.D., and S. Gorard. "What Counts and Should Count as Evidence? In *Evidence in Education: Linking Research and Policy*. Paris: OECD, 2007.



Cook, T.D. "Preface." In *Strengthening Research Methodology: Psychological Measurement and Evaluation*, Festschrift for Lee Sechrest, edited by R.R. Bootzin, and P.E. McKnight. Washington, DC: American Psychological Association, 2005.

Cook, T.D., and V. Sinha. "Randomized Experiments in Educational Research." In *Complementary Methods in Educational Research*, edited by G. Camilli, P. Green, and P.B. Belmore. Washington, DC: American Educational Research Association, 2005.

Cook, T.D. "Causal Generalization: How Campbell and Cronbach Influenced My Theoretical Thinking on This Topic, Including in Shadish, Cook, and Campbell." In *Evaluation Roots: Tracing Theorists' Views and Influences*, edited by M. Alkin. Thousand Oaks, CA: Sage Publications, 2004.

Cook, T.D., G. Haertel, B. Meanes, and V. Michalchik. "The Case for Using Randomized Experiments." In *Evaluating Educational Technology*, edited by G.D. Haertel, and B. Means. New York: Teachers College Press, 2003.

Cook, T.D., and C. Groom. "The Methodological Assumptions of Social Psychology: The Mutual Interdependence of Substantive Theory and Method Choice." In *Handbook of Methods in Social Psychology*, edited by C. Morf, A. Panter, and C. Sansone. Newbury Park, CA: Sage Publications, 2003.

Cook, T.D. "Die Evaluation." In *Woerterbuch der Soziologie*, 2nd ed. Edited by G. Endruweit, and G. Trommsdorf. Stuttgart, Germany: Lucius and Lucius, 2002.

Cook, T.D. "Generalization in the Social Sciences." In *Encyclopedia of the Social and Behavioral Sciences*, edited by N. Smelser and P. Baltes. Oxford, UK: Elsevier, 2002.

Cook, T.D., and M.R. Payne. "Objecting to the Objections to Using Random Assignment in Educational Research." In *Evidence Matters*, edited by F. Mosteller, and R.F. Boruch. Washington, DC: Brookings Institution Press, 2001.

Cook, T.D. "Towards a Practical Theory of External Validity." In *Contributions to Research Design: Donald Campbell's Legacy, Volume I*, edited by L. Bickman. Newbury Park, CA: Sage Publications, 2000.

Corrin, W.J., and T.D. Cook. "Design Elements of Quasi-Experiments." In *Advances in Educational Productivity*, Volume 7, edited by A.J. Reynolds, and H.J. Walberg. Greenwich, CT: JAI Press, 1998.

Cook, T.D., S.C. Shagle, and S.M. Degirmencioglu. "Capturing Social Process for Testing Mediational Models of Neighborhood Effects." In *Neighborhood Poverty: Context and Consequences for Children, Volume III*, edited by J. Brooks-Gunn, G.J. Duncan, and J.L. Aber. New York: Russell Sage Foundation Press, 1997.

Cook, T.D. "Lessons Learned in Evaluation over the Last 25 Years." In *Evaluation for the 21st Century: A Resource Book*, edited by E. Chelimsky, and W.R. Shadish. Thousand Oaks, CA: Sage Publications, Inc., 1997.

Cook, T.D. "Inequality in Educational Achievement: Families Are the Source, But Are Schools a Prophylactic?" In *Family-School Links: How Do They Affect Educational Outcomes?*, edited by A. Booth, and J.F. Dunn. Mahwah, NJ: Lawrence Erlbaum Associates, 1996.

Matt, G.E., and T.D. Cook. "Threats to the Validity of Research Syntheses." In *Handbook of Research Synthesis*, edited by H. Cooper and L.V. Hedges. New York: Russell Sage Foundation, 1994.

Marcantonio, R.J., and T.D. Cook. "Convincing Quasi-Experiments: The Interrupted Time Series and Regression-Discontinuity Designs." In *Handbook of Practical Program Evaluation*, edited by J.S. Wholey, H.P. Hatry, and K.E. Newcomer. San Francisco: Jossey-Bass, 1994.

Cook, T.D., and W.R. Shadish. "Social Experiments: Some Developments over the Past Fifteen Years." *Annual Review of Psychology*, 45. Palo Alto, CA: Annual Reviews, 1994, pp. 545-579.

Cook, T.D. "Social Psychology and Science Studies: More Commonality of Purpose Than Metatheory." In *Social Psychology of Science*, edited by W.R. Shadish, and S. Fuller. New York: Guilford Press, 1994.

Cook, T.D. "A Quasi-Sampling Theory of The Generalization of Causal Relationships." In *New Directions for Program Evaluation: Understanding Causes and Generalizing About Them, Volume 57*. Edited by L. Sechrest, and A.G. Scott. San Francisco: Jossey-Bass Publishers, 1993.

Cook, T.D., A. Anson, and S. Walchli. "From Causal Description to Causal Explanation: Improving Three Already Good Evaluations of Adolescent Health Programs." In *Promoting the Health of Adolescents: New Directions for the Twenty-First Century*, edited by S.G. Millstein, A.C. Petersen, and E.O. Nightingale. New York: Oxford University Press, 1993.

Cook, T.D. "Meta-Analysis: Its Potential for Causal Description and Causal Explanation Within Program Evaluation." In *Social Prevention and the Social Sciences: Theoretical Controversies, Research Problems and Evaluation Strategies*, edited by G. Albrecht, H.U. Otto, S. Karstedt-Henke, and K. Bollert. Berlin-New York: Walter de Gruyter, 1991.

Cook, T.D. "Clarifying the Warrant for Generalized Causal Inferences in Quasi-Experimentation." In *Evaluation and Education: At Quarter Century*, edited by M.W. McLaughlin, and D. Phillips. Chicago: National Society for the Study of Education 1991 Yearbook, 1991.

Cook, T.D., and G.E. Matt. "Theorien der Programmevaluation: Ein kurzer Abriss." In *Evaluation-Bewertungsgrundlage von Sozial-und Gesundheitsprogrammen*, edited by U. Koch, and W. Wittmann. Verlag: Springer, 1990.

Cook, T.D., D.T. Campbell, and L. Peracchio. "Quasi Experimentation." In *Handbook of Industrial and Organizational Psychology*, 2nd ed. Edited by M.D. Dunnette, and L.M. Hough. Palo Alto, CA: Consulting Psychologists Press, 1990.

Cook, T.D. "The Generalization of Causal Connections: Multiple Theories in Search of Clear Practice." In *Research Methodology: Strengthening Causal Interpretation of Non-Experimental Data*, edited by L. Sechrest, J. Bunker, and E. Perrin. PHS pub. no. 90-3454. Rockville, MD: Agency for Health Care Policy and Research, 1990.

O'Connor, F.R., T.D. Cook, and E.C. Devine. "Uses of Evaluation In a Program to Promote Recovery from Surgery." In *Evaluating Health Promotion Programs*, edited by M.T. Braverman. San Francisco-Oxford: Jossey-Bass, 1989.

Flay, B.R., and T.D. Cook. "Strategies for Evaluating Mass Media Prevention Campaigns." In *Mass Media and Health*, edited by R. Rice. Newbury Park, CA: Sage Publications, 1989.

Peracchio, L.A., and T.D. Cook. "Avances en el diseno cuasi-experimental." In *Aspectos metodologicos de la investigacion educativa*, edited by I. Dendaluce. Madrid, Spain: Narcea, 1988.

Shadish, W.R., T.D. Cook, and A.C. Houts. "Quasi-Experimentation in a Critical Multiplist Mode." In *Advances in Quasi-Experimental Design and Analysis*, edited by W.M.K. Trochim. San Francisco, CA: Jossey-Bass, 1986, pp. 29-46.

Cook, T.D., and Shadish, W. R. "Program Evaluation: The Worldly Science." *Annual Review of Psychology, Volume 37*. Palo Alto, CA: Annual Reviews, pp. 193-232. Reproduced in *Evaluation Studies Review Annual, Volume 12*, edited by W.R. Shadish, and C.S. Reichardt. Beverly Hills, CA: Sage Publications, 1986.

Cook, T.D., and G.E. Matt. "Kritischer Multiplismus und die Interaktionismusdebatte." In *Bericht über den 35. Kongreß der Deutschen Gesellschaft für Psychologie (Band 2)*, edited by N.M. Amelang. Göttingen, Germany: Hogrefe, 1986.

Cook, T.D., and T.R. Curtin. "The Mainstream and the Underclass: Why Are the Differences So Salient and the Similarities So Unobtrusive?" In *Social Comparison, Social Justice and Relative Deprivation: Theoretical, Empirical, and Policy Perspectives*, edited by J.C. Masters, and W.P. Smith. Hillsdale, NJ: Erlbaum, 1986.

Cook, T.D., and Curtin, T.R. "An Evaluation of the Models Used to Evaluate Television Series." In *Public Communication and Behavior, Volume 1*, edited by G.A. Comstock. New York: Academic Press, 1986, pp. 1-64.

St. Pierre, R., and T.D. Cook. "Sampling Strategies in Program Evaluation." In *Evaluation Studies Review Annual, Volume 10*, edited by R. Connor. Beverly Hills, CA: Sage Publications, 1985, pp. 459-484.

Hormuth, E.C., N.M. Fitzgerald, and T.D. Cook. "Quasi-Experimental Methods for Community-Based Research." In *Community Research: Methods, Paradigms, and Applications*, edited by E.C. Susskind, and D.C. Klein. New York: Praeger Special Studies, 1985, pp. 206-249.

- Cook, T.D., L.C. Leviton, and W.R. Shadish. "Program Evaluation." In *Handbook of Social Psychology*, 3rd edition, edited by G. Lindzey, and E. Aronson. New York: Knopf, 1985, pp. 699-777.
- Cook, T.D. "Priorities in Research on Smoking Prevention." In *Prevention Research: Deterring Drug Abuse Among Children and Adolescents*, edited by C.S. Bell, and R. Battjes. NIDH Research Monograph 63, Rockville, MD: Institute on Drug Abuse, 1985, pp. 196-220.
- Cook, T.D. "Post-Positivist Critical Multiplism." In *Social Science and Social Policy*, edited by R.L. Shotland, and M.M. Mark. Beverly Hills, CA: Sage Publications, 1985, pp. 21-62. Reproduced in *Evaluation Studies Review Annual, Volume 12*, edited by W.R. Shadish, and C.S. Reichardt. Beverly Hills, CA: Sage Publications, 1985. Reproduced in *Knowledge for Policy: Improving Education Through Research*, edited by D.S. Anderson, and B.J. Biddle. Hampshire, England: Falmar Press, 1991.
- Mark, M.M., and T.D. Cook. "The Design of Randomized and Quasi-Experimental Evaluation." In *A Guide to Evaluation Research Method*, edited by L. Rutman. Beverly Hills, CA: Sage Publications, 1984, pp. 65-120.
- Cook, T.D. "What Have Black Children Gained Academically from School Desegregation? A Review of the Meta-Analytic Evidence. Special Volume to Commemorate Brown v. Board of Education." In *School Desegregation*. Washington, DC: National Institute of Education, 1984.
- Devine, E.C., and T.D. Cook. "Effects of Psycho-Educational Interventions on Length of Hospital Stay: A Meta-Analytic Review of 34 Studies." In *Evaluation Studies Review Annual, Volume 8*, edited by R.J. Light. Beverly Hills, CA: Sage Publications, 1983.
- Cook, T.D. "Quasi-Experimentation: Its Ontology, Epistemology and Methodology." In *Beyond Method: Strategies for Social Research*, edited by G. Morgan. Beverly Hills, CA: Sage Publications, 1983, pp. 74-94.
- Cook, T.D. "Quasi-Experimentation Research on the Desegregation Question." In *Advancing the Art of Inquiry in School Desegregated Research*. Santa Monica, CA: Systems Development Corp., 1983.
- Cook, T.D. "Evaluation: Whose Questions Should Be Answered?" In *Making and Managing Policy: Formulation, Analysis, Evaluation*, edited by G.R. Gilbert. New York: Marcel Dekker, 1983, pp. 193-217.
- Straw, R.B., N.M. Fitzgerald, T.D. Cook, and S. Thomas. "Using Routine Monitoring Data to Identify Effects and Their Causes." In *New Directions for Program Evaluation: Applications of Time Series Analysis in Evaluation*, edited by G.A. Forehand. San Francisco: Jossey Bass, 1983, pp. 83-97.
- Straw, R.B., and T.D. Cook. "Meta-Evaluation." In *International Encyclopedia of Education: Research and Studies*, edited by T. Husen and T.N. Postlewaite. London: Pergamon, 1982. Reproduced in *The International Encyclopedia of Educational Evaluation*, edited by H.J. Walberg, and G.D. Haertel. London: Pergamon, 1989.
- Cook, T.D., and W.R. Shadish. "Meta-Evaluation: An Evaluation of the CMHC Congressionally-Mandated Evaluation System." In *Innovative Approaches to Mental Health Evaluation*, edited by G. Stahler, and W.R. Tash. New York: Academic Press, 1982, pp. 221-253.
- Shadish, W.R., and T.D. Cook. "Evaluations of Social Programs." In *International Encyclopedia of Psychiatry, Psychology, and Neurology*, 1st Progress Volume, edited by B.B. Wolman. New York: Aesculapius, 1981, pp. 413-416.
- Flay, B.R., and T.D. Cook. "The Evaluation of Mass Media Prevention Campaigns." In *Public Communication Campaigns*, edited by R.E. Rice and W.J. Paisley. Beverly Hills, CA: Sage Publications, 1981, pp. 239-264.
- Cook, T.D., and B. Pearlman. "The Relationship of Economic Growth to Inequality in the Income Distribution." In *The Justice Motive in Social Behavior: Adapting to Times of Scarcity and Change*, edited by M.J. Lerner, and S. Lerner. New York: Wiley, 1981, pp. 359-389.
- Cook, T.D., J. Freming, and T. Tyler. "Criminal Victimization of the Elderly: Validating the Policy Assumptions." In *Progress in Applied Social Psychology*, edited by H. Stephenson, and J. Davis. London: Wiley, 1981, pp. 223-251.
- Cook, F.L., and T.D. Cook. "Criminal Victimization of the Elderly: Is the Crisis Rhetoric Warranted Yet?" In *Controversial Issues in Gerontology, Volume 10*, edited H.J. Wershow. New York: Springer, 1981, pp. 200-210.

Cook, T.D. "Dilemmas in Evaluation of Social Programs." In *Scientific Inquiry and the Social Sciences: A Volume in Honor of Donald T. Campbell*, edited by M.B. Brewer, and B.E. Collins. San Francisco: Jossey Bass, 1981, pp. 257-286.

Hennigan, K.M., B.R. Flay, and T.D. Cook. "Give Me the Facts!: The Use of Social Science Evidence in Formulating National Policy." In *Advances in Applied Social Psychology, Volume 1*, edited by R.F. Kidd and M.J. Saks. Hillsdale, NJ: Erlbaum, 1980, pp. 113-148.

Cook, T.D., L. Dintzer, and M.M. Mark. "The Causal Analysis of Concomitant Time Series." In *Applied Social Psychology Annual, Volume 1*, edited by L. Bickman. Beverly Hills, CA: Sage Publications, 1980, pp. 93-135.

## Professional Activities since 1990

2014-	Consortium of Brazilian Foundations, Creating a Strategy for Impact Evaluation
2009-	Laboratoire interdisciplinaire d'évaluation des politiques publiques, Institut d'Etudes Politiques
2005-	University of Colorado, Institute for Social Research, Committee on Blueprints
2001-	University of Michigan, Institute for Social Research, Advisory Board Member, Monitoring the Future
	Russell Sage Foundation
2006-2008	Chairman of Board
1998-2008	Trustee
1995-2008	Future of Work Advisory Grant Review Committee
1990-1996	Poverty Advisory Grant Review Committee
1987-1994	Grant Review Committee on Meta-Analysis
2006	Center for Advanced Study in the Behavioral Sciences, Committee on Nominations and Selection
2001-2005	Project on Human Development in Chicago Neighborhoods
1997-2001	MacArthur Foundation, Methodology Network
1993-1998	Robert Wood Johnson Foundation
1994	Chair of the National Advisory Committee for the Tobacco Etiology Research Network Robert Wood Johnson Foundation, Technical Advisory Committee, Health Link Evaluation
1994-1997	Harvard University, Multidisciplinary Program in Inequality and Social Policy
1992-1996	Russell Sage Foundation and Rockefeller Foundation, Joint Committee on the Future of Work
1993-1994	Chicago Public Schools, National/Local Advisory Panel, Department of Research, Evaluation, and Planning
1993	Office of the Mayor, New York City, Monitoring Committee for Project Giant Step, Foundation for Child Development
1990-1992	Abt Associates, Advisory Panel for Evaluation of Head Start Family Service Center Demonstration Projects
1991	National Research Council, Workshop on Assessment of Research-Doctorate Programs in the United States
1990-1991	Advisory Panel for Evaluation of Comprehensive Child Development Program. Abt Associates, for U.S. Department of Health and Human Services
1988-1991	Committee on Community-Based Programs for Youth, National Academy of Sciences

- 1990 National Evaluation of the Community Partnership Demonstration Program, Technical Assistance Committee, ISA Associates
- 1988-1990 University of Illinois, School of Public Health, External Advisory Board, Health Promotion Program

### ADMINISTRATIVE POSITIONS

- Northwestern University
- 2000- Member, Faculty Recruitment Committee, Sociology Department
- 2000 Member, Review Committee, Department of Linguistics
- 1991-1999 Member, Graduate Recruitment Committee, Sociology
- 1997 Member, Dean's Advisory Committee on Promotions and Tenure, College of Arts and Sciences
- 1995-1997 Member, Promotions and Tenure Committee, College of Arts and Sciences
- 1995-1997 Chair, Honorary Degree Committee
- 1992 Chair, Search Committee for Dean of Graduate School and Vice-President for Research
- 1987 Chair, Search Committee for Dean of Graduate School and Vice President for Research
- 1978-1981 Director, Social Psychology Training Program
- 1971-1974 Departmental Representative, Law and Society Program
- 1969-1973 Director, Social Psychology Training Program

### CONSULTANT

- Abt Associates
- Administration on Aging
- American Hospital Association
- American Institutes for Research
- Annie E. Casey Foundation
- Battelle Memorial Institute (Columbus, Ohio and Seattle, Washington)
- Brookings Institution, Brown Center
- Bureau for Research on the Handicapped (U.S. Department of Education)
- Bureau of Health Services Research, U.S. Department of Health, Education and Welfare
- Canadian Agency for International Development
- Carnegie Council
- Chicago Community Trust
- Deutsche Forschungsgemeinschaft
- Development Associates
- Ellsworth Associates
- Ewing Marion Kauffman Foundation
- Far-West Educational Laboratories
- Ford Foundation
- Foundation for Child Development
- General Accounting Office
- Human Relations Research Organization
- I Have a Dream Foundation, Chicago
- MacArthur Foundation (Division of Health)
- Manpower Development Research Corporation
- Max Planck Gesellschaft, Munich
- National Academy of Sciences
- National Cancer Institute, National Institutes of Health
- National Heart, Lung, and Blood Institute, National Institutes of Health
- National Institute on Drug Abuse
- National Institute of Education



National Institutes of Health  
National Science Foundation (Science Education and International Programs)  
Office of the Comptroller-General, Canada  
Office of the Mayor, New York City.  
Organization for Economic and Community Development, Paris  
Practical Concepts, Incorporated  
Public/Private Ventures, Philadelphia  
RAND Corporation  
Robert Wood Johnson Foundation  
The Rockefeller Foundation  
Russell Sage Foundation  
Social Science Research Council of Great Britain  
Stanford Research Institute  
U.S. Department of Agriculture  
U.S. Department of Health and Human Services, Assistant Secretary for Planning, Evaluation, and Data Systems  
Urban Institute  
W. Grant Foundation  
Westat  
World Bank

#### **VISITING ACADEMIC APPOINTMENTS**

2012-2013 Visiting Scholar, George Washington University  
2004-2005 Visiting Professor, Institut d'Études Politiques de Paris  
2004 Visiting Scholar, Institut fuer Hoehere Studien  
2001 Visiting Scholar, University of Essex  
2000 Visiting Scholar, Max Planck Institute for Human Development  
1997-1998 Fellow, Center for Advanced Study in the Behavioral Sciences  
1987-1988 Academic Visitor, Program Evaluation and Methodology Division, General Accounting Office  
1987-1988 Visiting Scholar, Russell Sage Foundation  
1973-1974 Academic Visitor, London School of Economics and Political Science

#### **INTERNATIONAL COMMITTEE MEMBERSHIPS**

2014- The International Association of Psychology, Methods for Study of Disasters and Their Human Effects via University of Jena, Germany  
2015 Visiting Committee, Department of Social Policy and Intervention, Oxford University, England

#### **NATIONAL COMMITTEE MEMBERSHIPS**

U.S. Department of Health and Human Services  
2005- Secretary's Advisory Committee on Head Start Accountability and Educational Performance Measures  
2009-2013 Congressionally Appointed Advisory Committee on Head Start Research and Evaluation  
1996-2000 National Advisory Committee on the Evaluation of the Community Child Care Program  
Technical Advisory Board, Head Start Cares Group Randomized Trial  
2011- Expert Advisory Group on Summer of Innovation Feasible, National Aeronautics and Space Administration, and Abt Associates  
2003- Technical Advisory Group on Technology in Schools. U.S. Department of Education, and Stanford Research Institute  
2003- Technical Advisory Group on Study of Comprehension in Schools, Office and Education, and Mathematica, Inc.

- 2002- Technical Working Group on Chafee Independent Living Evaluation Project, U.S. Department of Health and Human Services, and the Urban Institute
- 2002- Technical Advisory Group on Professional Development Study, U.S. Department of Education, and American Institutes for Research
- 2002- Technical Working Group on What Works Clearinghouse, U.S. Department of Education, and American Institutes for Research
- 2002- Technical Advisory Group on Even Start Classroom Literacy Interventions and Outcomes Study, U.S. Department of Education, and Westat
- 2002- Technical Advisory Group on Magnet School Evaluation Study, U.S. Department of Education, and MDRC
- 2002- Independent Review Panel Member, National Study of Title 1, U.S. Department of Education
- 2002- Technical Advisory Group, Reading First Impact Study, U.S. Department of Education, and Abt Associates
- 2000- National Advisory Committee to “Blueprints: What Works to Reduce Violence in Schools?” Institute for Behavioral Science, University of Colorado
- 1999- National Advisory Committee on Community Based Research, Manpower Demonstration Research Corporation
- 1999- National Fellow, Harvard Multidisciplinary Program on Inequality and Social Policy
- 1997- National Advisory Committee to “Monitoring the Future”, Institute for Social Research, University of Michigan
- 1995- Committee on the Future of Work in America, Russell Sage Foundation
- 1983- Six NRC committees National Academy of Sciences
- 2001-2009 National Advisory Committee to the Program on Human Development in Chicago Neighborhoods, MacArthur Foundation and Harvard University
- 2007 National Academy of Sciences, Standing Committee on Social Science Evidence for Use
- 2007 Congressionally Appointed Independent Reviewer of the National Assessment of Title I
- 2006-2007 Committee on Data Priorities for Behavioral and Social Research on Aging, National Institute on Aging
- 2005-2007 Congressionally Appointed Independent Review Panel for the National Assessment of Title I
- 2002-2003 Presidential Committee on Future Directions in the Social Sciences, Max Planck Society, Munich
- 2001-2003 Member, Planning Group for a Research Network on Social Connections, Biology and Health. Robert Wood Johnson Foundation
- 2000-2003 National Advisory Committee on Moving to Opportunity, U.S. Department of Housing and Urban Development
- 1997-2003 Member and Chair, National Advisory Group to the Tobacco Etiology and Research Network, Robert Wood Johnson
- 2000-2001 Committee on Nominations and Selection, Center for Advanced Study in the Behavioral Sciences, Palo Alto
- 1997-2001 National Advisory Committee to the Evaluation of Early Head Start
- 1992-2000 Network on Successful Adolescence in High Risk Settings, MacArthur Foundation
- 1998-2000 National Advisory Committee on the Evaluation of Head Start
- Technical Advisory Group, U.S. Department of Education, Institute of Education Sciences
- DC Choice Experiment
- Professional Development Experiment
- Reading First Regression Discontinuity Study
- Experiment Comparing Four Mathematics Curricula
- Experiment Comparing Comprehension Curricula
- Experiment on Technology in Education

Effects of No Child Left Behind on Students with Disabilities  
Effects of No Child Left Behind Provisions About School Closings  
American Recovery and Reinvestment Act Advisory Panel  
School Accountability and Outcomes for Students with Disabilities  
Impact Evaluation of Race to the Top and School Improvement Grants  
Evaluation of Indiana State and Local Education Programs and Policies  
Early Intervention and Early Childhood Special Education  
Teacher and Leader Evaluation System Study  
Regional Education Laboratory Program-Midwest

### EDITORIAL BOARDS

*American Journal of Evaluation*  
*Escritos de Psicología*  
*Evaluation Magazine*  
*Evaluation Newsletter*, Russell Sage Foundation  
*Evaluation Studies Review Annual*  
*The European Journal of Psychological Assessment*  
*International Journal of Psychology*  
*Journal of Academy of Public Policy and Management*  
*Journal of the International Association of Applied Psychology*  
*Journal of Personality*  
*Journal of Public Policy and Management*  
*Journal of Research in Adolescence*  
*Journal of Research on Educational Effectiveness*  
*Knowledge: Creation, Dissemination, and Utilization*  
*Knowledge in Society*  
*Law and Policy Quarterly*  
*Metodología de las Ciencias del Comportamiento*  
*New Directions for Program Evaluation*  
*Public Opinion Quarterly*  
*Research Synthesis Methods*  
*Sage Publications/SRM-Database on CD-ROM*  
*Sage Research Progress Series in Evaluation*  
*Zeitschrift fuer Evaluation*

### PROFESSIONAL MEMBERSHIPS

2003            Member, Board of Directors, Society for Research on Educational Effectiveness  
1994-1995     Member, Board of Directors, American Evaluation Association

### Honors and Awards

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2003-            Joan and Sarepta Harrison Chair in Ethics and Justice  
2014            Sidney Ball Memorial Lecture, Oxford University  
2012            Peter H. Rossi Award for Contributions to the Theory or Practice of Program Evaluation,  
                         Association for Public Policy Analysis and Management  
2008            Sells Award for Lifetime Achievement, Society of Multivariate Experimental Psychology  
2004            Clifford Clogg Memorial Lecture in Sociology and Statistics, Pennsylvania State University  
2002            Margaret Mead Fellow, American Academy of Political and Social Science  
2002            Jerry Lee Lecture, University of Pennsylvania  
2000            Fellow, American Academy of Arts and Sciences  
1998-2001     Editor for entries on “Logic of Inquiry and Research Design,” *International Encyclopedia of the  
                         Social and Behavioral Sciences*

## Languages

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German, fluent speaking, reading, and writing

French, fluent speaking, reading, and writing

Italian, fluent reading

Dutch, fluent reading

Spanish, fluent reading

Portuguese, fluent reading