

Rod McCormick

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(Rodney V. McCormick)

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- **Work Skills** Public policy and planning, statistical analysis of data, data collection methodology, report writing, consulting in data analysis, and providing advice to others on statistical analysis of data. College teaching: educational research and statistics, physics, math, physical science, astronomy, earth science.
- **Education** [Southern Illinois University](#) , Ph.D. Educational Psychology, 1981
[Southern Illinois University](#) M.Sc. Physics, 1973
[University of Illinois](#), B.Sc. Physics and Mathematics, 1970
- **Work History**
 - 1984-Present [McCormick Research Services](#) Owner of statistical, research services. Provider of quality needs assessment, program evaluation and statistical analysis services.
 - 1998-Present [Vermont Department of Health Center for Health Statistics](#) Surveillance Biostatistician/Health Policy Analyst – Retired *Duties:* Grant writing, research designs, sampling plans, questionnaire design, data weighting, data analysis, report writing, report/results presentation. Coordinated BRFSS.
 - 1995-1998 [Macro International Inc.](#) Project Manager/Research Associate. *Duties:* Proposal writing, research designs, sampling plans, questionnaire design, data weighting, data collection coordination, data analysis, report writing, report/results presentation.
 - 1995-1996, 1997 -2000 [Essex Town School District](#) Director, member of school board
 - 1991-1995 [Vermont Dept. of Education](#), Senior Research and Statistics Analyst. *Duties:* data collection design and methodology, statistical analyses, report writing, and providing testimony to legislative committees and Governor's office on educational finance issues
 - 1984-1991 [University of Vermont](#), Lecturer in Statistics/ Program Evaluation Researcher. *Duties:* Lecturing in statistics, grant writing, data collection design and methodology, statistical analyses, computer programming report writing,
 - 1981-1983 [South Carolina State University](#), Assistant Professor, Departments of Science and Education. *Duties:* Lectured in physical science, physics, earth science, educational research, educational statistics
 - 1980-1981 [Southern Illinois University](#), Visiting Assistant Professor Department of Educational Psychology and Measurement (60%). *Duties:* Lectured in educational research and statistics
 - 1979-1981 [Jackson Mental Health](#), Program Evaluator/Researcher. *Duties:* Needs assessment surveys utilization reviews, grant writing.
 - 1977-1979 [Southern Illinois University](#), Teaching and Research Assistant. *Duties:* Taught physics and physical science labs, assisted research efforts.

- 1973-1977 [US Peace Corps](#), Teacher Njoro School, Njoro, Kenya. *Duties:* Taught A'level and O'level physics and math. Head of Math & Physics. Developed proposal leading to construction of new physics and chemistry labs.
- 1970-1973: [Southern Illinois University](#), Teaching and Research Assistant. *Duties:* Taught physics and earth science labs, assisted research efforts.

- **Languages** Speak & Read: English, Swahili, and German.
- **Computer Skills** **Statistical packages:** SPSS, SAS. **Spreadsheet:** Excel. **Database:** Access. **Word Processing:** MS Word, PowerPoint. **Imaging:** Photoshop, Picture-It.

Publications

Pandiani, John, Rod McCormick, and Walter Ochs. Prevalence of Depression in Vermont: 2006 & 2008. May 8, 2009. Performance Indicator Project, Vermont Department of Mental Health Research and Statistics. <http://rodmcormick.com/Rsch/VTDep200608.pdf>

Pandiani, John, Rod McCormick, and Walter Ochs. Serious Psychological Distress in the General Population of Vermont. Sept 19, 2008 http://mentalhealth.vermont.gov/sites/dmh/files/pip/DMH-PIP_Oct_17_2008.pdf

Pandiani, John, Rod McCormick, and Walter Ochs. Cooccurring Mental Health and Substance Abuse Disorders in Vermont. Sept. 12, 2008. Performance Indicator Project, Vermont Department of Mental Health Research and Statistics. http://mentalhealth.vermont.gov/sites/dmh/files/pip/DMH-PIP_Sept_12_2008.pdf

Pandiani, John, Rod McCormick, and Walter Ochs. Depression and Obesity among Vermont Adults. July 11, 2008. http://mentalhealth.vermont.gov/sites/dmh/files/pip/DMH-PIP_July_11_2008.pdf

Pandiani, John, Rod McCormick, and Walter Ochs. Time Lost Due to Mental or Emotional Problems. April 11, 2008. Performance Indicator Project, Vermont Department of Mental Health Research and Statistics. <http://rodmcormick.com/Rsch/MHLostWork.pdf>

Pandiani, John, Rod McCormick and Walter Ochs Prevalence of Problem Drinking among Vermont Veterans. Dec. 7, 2007. http://mentalhealth.vermont.gov/sites/dmh/files/pip/DMH-PIP_Dec_7_2007.pdf

Pandiani, John, Rod McCormack and Walter Ochs. Prevalence of Depression among Vermont Veterans. Nov. 9, 2007. Performance Indicator Project, Vermont Department of Mental Health Research and Statistics. http://mentalhealth.vermont.gov/sites/dmh/files/pip/DMH-PIP_Nov_9_2007.pdf

Pandiani, John, Rod McCormick, and Brennan Martin, Prevalence of Depression in Vermont: 2006. May 25, 2007. Performance Indicator Project, Vermont Department of Mental Health Research and Statistics. <http://rodmcormick.com/Rsch/DepressionInVermont.pdf>

McCormick, R. and H.R. Cellini. The Science of Risk Assessment. Offender Programs Report. Jan. 2000. http://www.rodmcormick.com/OPR_risk_prediction.pdf

DeSisto, M., C. Harding, R. McCormick, T. Ashikaga, and G. Brooks. 1999. Geographic and Generational Influences on Psychopathology, Chapter: The Maine and Vermont Three-Decade Studies of Serious Mental Illness: Illustrated Longitudinal Course Comparisons Edited by J. Cohen, Lawrence Erlbaum Associates Publishers. Online at: <http://books.google.com/>

- Marshall, Lori and R. McCormick, ICIC: Information Associates Program Member Survey. 1997. The International Cancer Information Center, National Cancer Institute.
- Felton, Gina and R. McCormick, JTPA Dislocated Worker Program Customer Satisfaction Surveys. 1996. State of Ohio Bureau of Employment Services JTP Dvsn. Columbus Ohio.
- Wallingford, K., R. McCormick, et al. National Library of Medicine Customer Survey: Online Database Survey. August 1996. National Institute for Health, National Library of Medicine.
- McCormick, R. and S. Bulmer, 1996 Vermont Lake and Pond Recreation Survey Report. July 1996. Vermont Agency of Natural Resources, Department of Forest Parks and Recreation.
- DeSisto, M., C. Harding, R. McCormick, T. Ashikaga, and G. Brooks. 1995. The Maine-Vermont three decades studies of serious mental illness: I. Matched comparison of cross-sectional outcome. In *British Journal of Psychiatry*, 167,331-335. Online reprint: http://rodmccormick.com/Rsch/desisto_etal1995a.pdf
- DeSisto, M., C. Harding, R. McCormick, T. Ashikaga, and G. Brooks. 1995. The Maine-Vermont three decades studies of serious mental illness: II. Longitudinal course comparisons. In *British Journal of Psychiatry* 167,336-342. Online reprint: http://rodmccormick.com/Rsch/desisto_etal1995b.pdf
- McCormick, R., et al. 1995. *Summary of the annual statistical report of schools*. For the Vermont Department of Education.
- Callas, Rosanne and Rod McCormick. A Study of Factors Influencing Teacher Salaries in Vermont. Montpelier, Vt.: Vermont State Department of Education, 1993. Online reprint: <http://rodmccormick.com/Rsch/VTeacherSalaries.pdf>
- McCormick, R., et al. 1992, 1993, 1994. *A scorecard for school finance*. For the Vermont Department of Education.
- Cellini, H.R., R. McCormick, B. Schwartz. 1994. *Sex Offender Program Evaluation*. For the Illinois Department of Corrections.
- Harding, C., R. McCormick, J. Strauss, T. Ashikaga, and G. Brooks. 1989. Investigating mediating factors in the long-term course of DSM-III schizophrenia with computerized life chart method. In *British Journal of Psychiatry*. 155(5).
- Harding, C., R. McCormick, J. Strauss, T. Ashikaga, and G. Brooks. 1989. Die Method des computerisierten Lebens-Diagramme: Auszeichnung von Funktionsbereichen und Darstellung von Interaktionsmustern im Langzeitverlauf von ehemals schizophrenen Patienten mit retrospektiver Diagnose nach DSM-III. In *Schizophrenie als Systemische Störung*, ed. W. Boker and H.D. Brenner. Bern: Verlag Hans Huber.
- McCormick, R. and J. Mouw. 1983. Subject-object and subsystem interactions in problem solving. In *Alberta Journal of Educational Research*. 29(3):196-205.
- McCormick, R. 1982. The balance effect on the m-space by spatial interaction. In *Alberta Journal of Educational Research*. 28(2):113-121.
- McCormick, R. 1981. *Towards an accreditable needs assessment technology*. For Illinois State Department of Mental Health Region V.
- McCormick, R. 1980. Complex interactions in learning and problem solving. McCormick, Rodney Vail, PhD. Southern Illinois University at Carbondale, 1980. [In University Microfilms.](#)

Pearson, E.F., and Rodney V. McCormick. 1973. The rotational spectrum and structure of thioborine: HBS. In *Journal of Chemical Physics*. 58(40):1619-1621.

Presentations

Proulx, R. & R. McCormick, 1996, *Using Data to Inform Budget Decisions*. The Vermont Alliance for School Improvement/ Vermont Department of Education. April.

Desisto, M., C. Harding, R. McCormick, T. Ashikaga, and G. Brooks. 1991. *A matched cohort comparison of long-term outcome*. Presented at the NIMH National Statistics Meeting, June.

Desisto, M., C. Harding, R. McCormick, T. Ashikaga, and G. Brooks. 1990. *A matched cohort comparison of long-term outcome*. Presented at a meeting of the American Psychiatric Association, May.

Gordon, K.A., E. Ibragic-McCormick, and R. McCormick. 1989. *National survey of health educators in college and university settings*. Presented at a meeting of the American Public Health Association, May.

Harding, C., M.J. Desisto, and R. McCormick. 1989. *Movement disorders and schizophrenia thirty-two years later*. Presented at a meeting of the American Psychiatric Association, May.

Harding, C., S.E. Childers, R. McCormick. 1989. *Childhood asociality and long-term outcome in schizophrenia*. Presented at a meeting of the American Psychiatric Association, May.

Harding, C., M.J. Desisto, R. McCormick. 1989. *Gender differences and schizophrenia thirty-two years later*. Presented at a meeting of the American Psychiatric Association, May