

Rod McCormick

(Rodney V. McCormick)

Address: 6 Bashaw Drive, Essex, Vermont 05452.

Home: 802-878-6735 Email: Rod@RodMcCormick.com.

- **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.

1998-2010 [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.

- **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://rodmccormick.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://rodmccormick.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://rodmccormick.com/Rsch/DepressionInVermont.pdf>
- McCormick, R. and H.R. Cellini. The Science of Risk Assessment. Offender Programs Report. Jan. 2000. http://www.rodmccormick.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/VTteacherSalaries.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.