

**ANNMARIA ROUSEY DE MARS, PH.D.**

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## **Education**

1990 Ph.D., Educational Psychology  
Specializations: Applied Statistics, Tests & Measurement

University of California, Riverside  
Dissertation Topic: Construct Validity of the WISC-R Mexicano

1987 M.A., Educational Psychology  
University of California, Riverside

1980 MBA, University of Minnesota

1978 BSBA, Washington University in St. Louis

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## **Experience**

**8/02 – Present** Vice-president, Technical Services  
Spirit Lake Consulting, Inc.

Duties: Perform evaluations of federally-funded and tribal grant programs, including survey design, research design, statistical analysis, qualitative analyses and administrative reporting. Develop databases per client specifications using SAS 8.2/9.0 and Access, including data entry, analysis and reporting features. Design materials and deliver on-site presentation for technical training tailored to client needs. Present written and oral summaries of formative and summative evaluation results according to negotiated schedules. Design websites for data collection and information dissemination using HTML, Adobe GoLive, Photoshop and Illustrator.

**6/01-8/02** Statistician  
The MEDSTAT Group

Duties: Serve as internal consultant to staff on statistical analysis and statistical programming issues. Use SAS 8.2 for statistical analysis of health care and educational databases. Create analytic files, design research studies, write research reports for submission to corporate, government and university clients. Commercial research

allowed clients to document the cost-effectiveness of their products. Government research provided demographic information essential to policy makers, including national estimates of hospital discharges, mortality rates, mean charges and primary payer distribution. Analyses for university clients focus on documenting accomplishment of objectives for federally-funded programs. Work as part of a team to develop proposals for research to present to clients. Perform multi-method evaluations of grant-funded programs.

**1999-2001** University of California, Riverside  
Post-Doctoral Research Associate

Duties: Used SAS procedures to produce output for administrative reports to funding agencies. Wrote scientific articles and presented research results at national conferences. Conducted evaluation of bilingual teacher training project. Used SAS (versions 6.12 and v 8.0) under VMS, Windows and Mac OS operating systems to perform statistical analysis and data management for several longitudinal studies of families who have a member with a developmental disability. Imported files from Excel/Access to SAS and to update longitudinal datasets. Wrote SAS macros to perform routine descriptive statistical analyses..

**1990-2000** Cankdeska Cikana Community College & UC Riverside  
Statistical and Program Evaluation Consultant

Duties: Wrote college's assessment plan for NCA accreditation. Wrote self-study for accreditation. Performed program evaluations, including design of data management systems, statistical analysis and submission of administrative reports to funding agencies. Wrote federal and foundation grants for the improvement of instructional technology. Wrote the college's first course delivered wholly over the Internet. This course was written using Adobe GoLive and Netscape Navigator. The course consisted of 85 separate web pages, as well as numerous links to sites relevant to each class topic. The course was designed to maximize the ability of the Internet to bring new information to students in an interesting and interactive format, yet, at the same time had to accommodate for the low bandwidth available to most students on the reservation. Used SAS to analyze data from large databases including all clients with disabilities served in California and North Dakota to provide comparative data for grant applications.

**1993-7** Associate Professor of Psychology, Jamestown College

Duties: Taught courses in psychometrics and developmental psychology. Supervised research assistants in data collection and analysis for program evaluation and survey research. Used SAS to analyze statewide database on clients with disabilities for publication of data on mortality and development of basic skills.

**1992-3** Associate Director, Midcontinent Writing & Thinking Institute  
Minot State University, Minot, ND

Administered \$500,000 grant from Bush Foundation for improvement of higher education in Great Plains region, and supplemental programs funded by two state Eisenhower grants for math and science teaching. Taught regional faculty workshops.

**1990-92** Director of Research, ND Center for Disabilities  
Director of Native Americans with Disabilities Project  
Assistant Professor of Special Education  
Minot State University

Supervised student and faculty research on demographics, services and outcomes for individuals with disabilities. Taught graduate courses in research methods and statistics. Provide technical assistance to Okiyapi, a program funded by the Center for Substance Abuse Prevention.

### **Refereed Publications, Edited Book Chapters**

Rousey, A.M. (2002). Women in tribal colleges. In A.M. Martinez and K. A. Renn (eds.) Women in higher education: An encyclopedia. Santa Barbara, CA: ABC-CLIO, pp. 57-61.

A.M. Rousey, Wild, M. & Blacher, J. (2002) Stability of measures of the home environment for families of children with severe disabilities, Research in Developmental Disabilities 23 (1) pp. 17-35.

Rousey, A. M. & Longie, E. S. (2001). The tribal college as family support system. American Behavioral Scientist,44, 1492-1504.

Rousey, A.M. (2001). It wasn't my fault but I fixed it anyway: From legacy data all over to an integrated system. Proceedings of the Western Users of SAS Software annual meeting. San Francisco, CA. (NOTE: Winner of Outstanding Paper Award).

Rousey, A. M. (1995). Family matters: The real disadvantage of disadvantaged children. Proceedings of the Theory Construction and Research Methodology Workshop of the National Council on Family Relations. Minneapolis: NCFR.

Rousey, A.M. & Eyman, R. K. (1995). Probabilities of the development of ambulation by level of mental retardation. Mental Retardation, 33, 322-327.

Rousey, A.M. (1993). Handling the triple threat: How to hold a job, raise a family and still be sane at graduation. In J. Adams (ed.) University 101 Minot, ND: MSU Press.

Rousey, A.M. (1993). The 'higher' in higher education. In J. Adams (ed.) University 101 Minot, ND: MSU Press.

Rousey, A.M., Hanneman, R. A. & Blacher, J. B. (1992). Out of home placement of children with severe handicaps: A comparison of approaches. American Journal on Mental Retardation, 96,607-616.

Rousey, A.M., Best, S. & Blacher, J. B. (1992). Mothers' and fathers' perceptions of stress and coping with children who have severe disabilities. American Journal on Mental Retardation, 97,99-110.

Rousey, A.M., Blacher, J.B. & Hanneman, R. A. (1990). Predictors of out-of-home placement of children with severe handicaps: A cross-sectional analysis. American Journal on Mental Retardation, 94, 522-531.

Rousey, A. M. (1990). Factor structure of the WISC-R Mexicano. Educational and Psychological Measurement,50,352-357.

#### **NON-REFEREED, TECHNICAL REPORTS**

Hoggarth, A., Myers, B. & Rousey, A. M. (1997). Family involvement and federal funding: Evaluation of an Effective Substance Abuse Program in an Ethnic Minority Community. ERIC Document.

Rousey, A. M. (1995). Evaluation of the Okiyapi Community Partnership project. Report submitted to Center for Substance Abuse Prevention. Washington, DC. 78 pp.

Rousey, A. M., E. Van der Giessen & J. Blacher (1992). Quantifying the family: Psychometric data from the UCR Families Project. Riverside, CA: University of California. 146 pp

Rousey, A. M. (1991). North Dakota Native Americans with disabilities: Impressive programs/pressing needs. Minot, ND: North Dakota Center for Disabilities. 101 pp.

Rousey, A. M. (1990). Evaluation of the Gang Violence Suppression Curriculum. Report to the Riverside United School District, Riverside, CA.

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#### **SELECTED PRESENTATIONS**

Rousey, A.M. (1998). Internet-based instruction at a tribally-controlled college. Paper presented at the annual meeting of the National Council on Family Relations.

Hoggarth, A., Myers, B. & Rousey, A. M. (1997). Family involvement and federal funding: An effective combination for substance abuse prevention. Paper presented at the annual meeting of the National Council on Family Relations

Rousey, A.M. (1994). Home environment and mental retardation: Cause or effect? Presentation for the Conference on Developmental Disabilities. Winnipeg, MB, Canada.

Rousey, A. M. (1993). Marriage and parenting: The ultimate normalization. Paper presented at the 117th meeting of the American Association on Mental Retardation. Washington, DC.

Rousey, A. M. (1992). Anglo-Latino differences on intelligence tests are linguistic not genetic. Presentation for the annual meeting of the American Educational Research Association, San Francisco, CA.

Rousey, A. M. (1992). Predicting outcomes in early intervention Presentation for the annual meeting of the American Educational Research Association, San Francisco, CA.

Rousey, A. M. (1992). Parents with mental retardation. Presentation for the 116th Annual meeting of the American Association on Mental Retardation, New Orleans, LA.

Rousey, A. M. (1991). Prediction of outcomes in early intervention program. Presentation for the 115th Annual meeting of the American Association on Mental Retardation, Washington, DC.

Rousey, A. M. (1989). The unintelligent use of intelligence tests with Latino children. Presentation for Semana de la Raza, University of California. Riverside, CA.

Rousey, A. M. (1988). What parents want: Services received and desired. Paper presented at the American Association on Mental Retardation, Region 2 Conference. San Jose, CA.

Rousey, A. M., Figueroa, N. & Blacher, J. (1987). Correlates of paternal involvement in families with a young severely handicapped child. Paper presented at the Annual Meeting of the American Association on Mental Deficiency, Los Angeles, CA.

### **Grantsmanship- Selected Funded Proposals**

2002 Health Careers Opportunity Project, U.S. Department of Health and Human Services (currently in budget negotiations)

2001 Student Support Services, Department of Education, \$987,000

1999 Improving tribal college students' academic achievement in math, science and technology. Packard Foundation. Funded: \$100,000

1999 Strengthening Institutions Grant, Cankdeska Cikana Community College. U. S. Department of Education, \$1,500,000

1999 Native American Health Careers Opportunity Program U.S. Department of Health and Human Services \$966,000

1998 Spirit Lake Vocational Rehabilitation Education Project, U. S. Department of Education, \$240,000

1998 Spirit Lake Vocational Rehabilitation Project. U. S. Department of Education, \$1,500,000

1998 Project Talent Search, Spirit Lake Nation U.S. Department of Education, \$832,000

### **Professional Service**

2000-2003 Editorial Board, Family Relations

2000-2001 Secretary-Treasurer, Ethnic Minorities Section of National Council on Family Relations

1994-95 Chair, Enrollment Management Committee  
Jamestown College

1993-95 Executive Council, Region VIII  
American Association on Mental Retardation

### **Personal**

- ❖ Married, four daughters.
- ❖ First American to win the world judo championships.
- ❖ Sixth degree black belt.
- ❖ Vice-president for Development, Southern California Judo Black Belt Association