**Jennifer Weatherford**

Lecturer, Department of Professional Studies

University of Wyoming

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**Education**

Masters of Science in Statistics – University of Wyoming (2009)

 Thesis: *The Confidence Table: a New Method for Reducing Bias in Classification*

Bachelors of Science in Microbiology – Brigham Young University (1982)

**Honors and Awards**

University of Wyoming Ellbogen Graduate Teaching Excellence (2008)

Phi Kappa Phi (2008)

**Professional Experience – Teaching**

Introductory Statistics for the Social Sciences, STAT 2070 (2009-2010)

Statistics and the World, STAT 2000 (2007-2008)

Statistical Methods – General, STAT 3050 (2008)

Math and Statistics for Science Teachers, STEM 5600 (2007-2009)

Introduction to Research, EDRE 5530 (2009-present)

Educational Research I – Descriptive, EDRE 5600 (2009-present)

Educational Research II – Group Comparisons, EDRE 5610 (2009-present)

Educational Research III – Correlation, EDRE 5620 (2009-present)

**Professional Experience -- Publications**

**Refereed Articles**

Coxbill, E., Chamberlin, S. A., & Weatherford, J. (in press). Using Model-Eliciting Activities as

 a tool to identify and develop mathematically creative students. Journal for the

Education of the Gifted.

Carnes-Holt, K. & Weatherford, J. (Sep. 2012). Knowledge, Attitudes, and

 Skills of Rural Mental Health Counselors Trained in Play Therapy*. The Family Journal.*

Thousand Oaks, CA: Sage.

Warren, J., Nolte, M., & Weatherford, J. (2012). Determining the impact of a comprehensive

 substance assessment on problem recognition, ambivalence, and taking steps. Retrieved

 from [www.counseling.org/Resources/Library/VISTAS/vistas12/Article\_65.pdf](http://www.counseling.org/Resources/Library/VISTAS/vistas12/Article_65.pdf%20-%202012-07-17)

Warren, J. & Weatherford, J. (in press). Pilot study: the impact of a brief motivational

 interviewing training class on a measure of participant’s empathy. *VISTAS 2013.*

**Manuscripts in Progress**

Warren, J., Cisler, A., Schwede, D., Zakaria, N., Sasse, G. Balich, R. & Weatherford, J.

 (2012). Year two: the impact of addictions education on attitudes of counselor education students. Targeted for *Journal of Humanistic Counseling*.

Warren, J., Nunez, J., Zakaria, N., Ahls, C. & Weatherford, J. (2013). Professional Ethics Issues

 and Training Needs of Counseling Professionals in-Practice in a Rural State. Targeted

for *Journal of Counseling & Values*.

Weatherford, J. & Bieber, S. (2013). Classification versus posterior probabilities: a method for

 reducing bias in linear discriminant analysis classification. Targeted for *Journal of*

 *Classification.*

Zakariah, N., Warren, J. & Weatherford, J. (2013). The Counseling Ethics Audit: a Validity and

 Reliability Study.

**Professional Experience – Conference Presentations**

McKim, C., Young, S. & Weatherford, J. (2012). Understanding Graduate Students’ Perceptions of

 Statistics and Their Associated Anxiety. NRMERA, Park City, UT.

Weatherford, J. (2012). Eliminating the Boxes in Survey Research. Matthew Shepard

 Symposium for Social Justice, Laramie, WY.

Zakaria, N. & Weatherford, J. (November 2010). The Counseling Ethics Audit: a Validity and Reliability

 Study. Professional Studies Scholarship and Research Symposium, Laramie, WY.

**Professional Experience – Service**

Statistical consulting on graduate research:

 Sonam Dorji, MS (2012) – committee member

 Jackie Walker, PhD (2012)

 Supawan Supanakorn-Davila, PhD (2012)

 Dr. Ana Houseal, Rasch analysis (2012)

 Gail Niklason, PhD (2012)

 Dr. Leslie Rush, data analysis (2011)

 Nichol Hammrich, PhD (2011)

 Deborah Hutchinson, MS (2011)

 Michael Bishop, PhD (2011)

 Tenzin Yeshi, PhD (2011)

 Franziska Ehlers, MS (2011)

Christopher Kirol, MS (2010)

 Jennifer Hess, MS (2010)

 Clay Buchanan, PhD (2010)

 Jodie Cousins, MD (2009)

Barbara Robinson, PhD (2008)

 Committee member for the College of Education Research Symposium (2010-present)

Wyoming EpsCOR research grant with Angela Schanke (2009)

 Annual presenter at Women in Science (2006-present)

**Professional Membership**

American Statistical Association (2006-present)