



**ASSOCIATION FOR ASSESSMENT
IN COUNSELING AND EDUCATION**

RESEARCH RESOURCES

*Compiled by 2011-12 AAACE Emerging Scholars (Jacqueline M. Swank and Gulsah Kemer)
and the Research Committee*

General Research Texts

Gall, M.D., Gall, J.P., & Borg, W.R. (2003). *Educational research: An introduction* (7th ed.).

Boston, MA: Allyn & Bacon.

Houser, R. (2009). *Counseling and educational research: Evaluation and application*. Thousand

Oaks, CA: Sage.

Creswell, J. W. (2005). *Educational research: Planning, conducting and evaluating quantitative
and qualitative research*. Columbus, OH: Pearson.

Erford, B. T. (Ed.) (2008). *Research and evaluation in counseling*. Boston, MA: Lahaska Press.

Sheperis, C., Daniels, M. H., & Young, J. S. (2010). *Counseling research: Qualitative,
quantitative, and mixed methods*. Boston, MA: Pearson.

Qualitative Research

- Corbin, J. & Strauss, A. (2008). *Basics of qualitative research: Techniques and procedures for developing grounded theory* (3rd ed.). Los Angeles, CA: Sage.
- Creswell, J.W. (2012). *Qualitative inquiry and research design: Choosing among five traditions* (3rd ed.). Thousand Oaks, CA: Sage.
- Denzin, N. K., & Lincoln, Y. S. (Eds.). (1998). *Strategies of qualitative inquiry*. Thousand Oaks, CA: Sage.
- Glesne, C. (2010). *Becoming qualitative researchers: An introduction* (4th ed.). Boston, MA: Pearson.
- Hays, D. G., & Singh, A. A. (2012). *Qualitative inquiry in educational and clinical settings*. New York, NY: Guilford Press.
- Yin, R. K. (2011). *Qualitative research from start to finish*. New York, NY: The Guilford Press.

Qualitative Theory

- Charmaz, K. (2006). *Constructing grounded theory: A practical guide through qualitative analysis*. London: Sage.
- Camic, P. M., Rhodes, J. E., & Yardley L. (Eds.). (2003). *Qualitative research in psychology: Expanding perspectives in methodology and design*. Washington, DC: American Psychological Association.
- Hays, D. G., & Wood, C. (2011). Infusing qualitative traditions in counseling research designs. *Journal of Counseling & Development, 89*(3), 288-295.
- Hill, C. E., Knox, S., Thompson, B. J., Williams, E. N., Hess, S. A., & Ladany, N. (2005). Consensual qualitative research: An update. *Journal of Counseling Psychology, 52*, 196-205.

Hill, C. E., Thompson, B. J., & Williams, E. N. (1997). A guide to conducting consensual qualitative research. *The Counseling Psychologist, 25*, 517–572.

Kleinman, S. (2007). *Feminist Fieldwork Analysis*, Thousand Oaks, CA: Sage.

Publishing

Hunt, B. (2011). Publishing qualitative research in counseling journals. *Journal of Counseling & Development, 89*(3), 296-300.

Qualitative Data Collection

Kvale, S., & Brinkman, S. (2009). *InterViews: Learning the craft of qualitative research interviewing* (2nd ed.). Thousand Oaks, CA: Sage.

Stewart, D. W., Shamdasani, P. N., & Rook, D. W. (2007). *Focus groups: Theory and practice*. Thousand Oaks, CA: Sage.

Qualitative Other

Stringer, E. T. (2007). *Action research*. Thousand Oaks, CA: Sage.

Trochim, W. M. K. (2006). *Qualitative validity*. Retrieved from

<http://www.socialresearchmethods.net/kb/qualval.php>

Morrow, S. L. (2005). Quality and trustworthiness in qualitative research in counseling psychology. *Journal of Counseling Psychology, 52*(2), 250-260. doi: 10.1037/0022-0167.52.2.250

Tesch, R. (1990). *Qualitative research: Analysis types and software tools*. New York, NY: The Falmer Press.

Quantitative Research

Design

- Alreck, P.L. & Settle, R.B. (2003). *The survey research handbook (3rd ed.)*. Boston, MA:McGraw-Hill.
- Balkin, R. S. (2010). Experimental designs. In C. J. Sheperis, J. S. Young, and H. M. Daniels (Eds.), *Counseling research: Quantitative, qualitative, and single-subject design*. Columbus, OH: Prentice Hall.
- Foster, L. H. (2010). A best kept secret: Single-subject research design in counseling. *Counseling Outcome Research and Evaluation, 1*(2), 30-39. doi: 10.1177/2150137810387130
- Heppner, P. P., Wampold, B. E., & Kivlighan, D. M. (2008). *Research design in counseling (3rd ed.)*. Pacific Grove, CA: Brooks/Cole.
- Mitchell, M. L. & Jolley, J. M. (2004). *Research design explained (5th ed.)*. Belmont, CA: Wadsworth.
- Whiston, S. C., & Campbell, W. L. (2010). Randomized clinical trials in counseling: An introduction. *Counseling Outcome Research and Evaluation, 1*(1), 8-18. doi: 10.1177/2150137809356681

Publishing

- Trusty, J. (2011). Quantitative articles: Developing studies for publication in counseling journals. *Journal of Counseling & Development, 89*(3), 261-267.

Power, Sampling, and Effect Size

- Balkin, R. S., & Sheperis, C. J. (2011). Evaluating and reporting statistical power in counseling research. *Journal of Counseling & Development, 89*(3), 228-272.

Sink, C. A., & Mvududu, N. H. (2010). Statistical power, sampling, and effect sizes: Three keys to research relevancy. *Counseling Outcome Research and Evaluation*, 1(2), 1-18. doi: 10.1177/2150137810373613

Trusty, J., Thompson, B., & Petrocelli, J. V. (2004). Practical guide for reporting effect size in quantitative research in the *Journal of Counseling & Development*. *Journal of Counseling & Development*, 82, 107-110.

Multivariate Statistics

Crockett, S. A. (2012). A five-step guide to conducting SEM analysis in counseling research. *Counseling Outcome Research and Evaluation*. doi: 10.1177/2150137811434142

Hair, J. F., Black, W. C., Babin, B. J., Anderson, R. E., & Tatham, R. L. (2006). *Multivariate data analysis* (6th ed.). Upper Saddle River, NJ: Pearson.

Kline, R. B. (2005). *Principles and practice of structural equation modeling* (2nd ed.). New York, NY: Guilford.

Mertler, C. A., & Vannatta, R. A. (2005). *Advanced and multivariate statistical methods: Practical application and interpretation* (3rd ed.). Glendale, CA: Pyrczak.

Raudenbush, S. W., & Bryk, A. S. (2002). *Hierarchical linear models: Applications and data analysis methods* (2nd ed.). Thousand Oaks, CA: Sage.

Raykov, & T. & Marcoulides, G. A. (2006). *A first course in structural equation modeling* (2nd ed.). Mahwah, NJ: Erlbaum Associates.

Rencher, A. C. (2002). *Methods of multivariate analysis* (2nd ed.). New York, NY: John Wiley and Sons.

Factor Analysis

Gorsuch, R. L. (1983). *Factor analysis* (2nd ed.). Hillsdale, NJ: Erlbaum Associates

MacCallum, R. C., Widaman, K. F., Zhang, S., & Hong, S. (1999). Sample size in factor analysis. *Psychological Methods*, 4(1), 84-99. doi:10.1037/1082-989X.4.1.84

Wiki on minimum sample size in factor analysis:

<http://www.encorewiki.org/display/~nzhao/The+Minimum+Sample+Size+in+Factor+Analysis>

Mixed Methodology

Creswell, J. W., & Plano Clark, V. L. (2010). *Designing and conducting mixed methods research* (2nd ed.). Thousand Oaks, CA: Sage.

Jackson, K. M., & Trochim, W. (2002). Concept mapping as an alternative approach for the analysis of open-ended survey responses. *Organizational Research Methods*, 5, 307-336. doi:10.1177/109442802237114

Kane, M., & Trochim, W. (2007). *Concept mapping for planning and evaluation*. Thousand Oaks, CA: Sage.

Leech, N. L., & Onwuegbuzie, A. J. (2010). Guidelines for conducting and reporting mixed research in the field of counseling and beyond. *Journal of Counseling & Development*, 88(1), 61-69.

Tashakkori, A. & Teddlie, C. (1998). Research design issues for mixed method and mixed model studies, in *Mixed methodology: Combining qualitative and quantitative approaches* (pp.41-58). Thousand Oaks, CA: Sage.

Teddlie, C. & Tashakkori, A. (2009). *Foundations of mixed methods research: Integrating quantitative and qualitative approaches in the social and behavioral Sciences*. Thousand Oaks, CA: Sage.

Trochim, W. (1989). An introduction to concept mapping for planning and evaluation.

Evaluation and Program Planning, 12, 1-16. Retrieved from

www.elsevier.com/locate/evalprogplan

Q Methodology

Brown S. R. (1978). The importance of factors in Q methodology: Statistical and theoretical considerations. *Operant Subjectivity*, 1(4), 117-124.

Brown S. R. (1993). A primer on Q methodology. *Operant Subjectivity*, 16(3/4), 91-138.

McKeown, B. & Thomas, D. (1988). *Q methodology*. Newbury Park, CA: Sage.

Van Exel, N.J.A., & Graaf, G. de (2005). Q-methodology: A sneak preview. Retrieved online

August 20, 2011 [http://www.qmethodology.net/PDF/Q-methodology%20-](http://www.qmethodology.net/PDF/Q-methodology%20-%20A%20sneak%20preview.pdf)

[%20A%20sneak%20preview.pdf](http://www.qmethodology.net/PDF/Q-methodology%20-%20A%20sneak%20preview.pdf)

Delphi Method

Linstone, H. A., & Turoff, M. (2002). *The Delphi Method: Techniques and applications*. MA:

Addison-Wesley. Retrieved online September 4, 2011

<http://is.njit.edu/pubs/delphibook/delphibook.pdf>

Meta-Analysis

Borenstein, M. Hedges, L. V., Higgins, J. P. T., & Rothstein, H. R. (2009). *Introduction to meta-analysis*. Chichester, U.K.: John Wiley and Sons.

Egger, M. & Smith, G. D. (1997). Meta analysis: Potentials and promise. *British Medical*

Journal, 315. Retrieved online August 20, 2011 www.bmj.com/archiva/7119/7119ed.htm

- Erford, B. T., Savin-Murphy, J. A., & Butler, C. (2010). Conducting a meta-analysis of counseling outcome research: Twelve steps and practical procedures. *Counseling Outcome Research and Evaluation, 1*(1), 19-43. doi: 10.1177/2150137809356682
- Whiston, S. C., & Li, P. (2011). Meta-analysis: A systematic method for synthesizing counseling research. *Journal of Counseling & Development, 89*(3), 273-281.
- Willson, V. L. (1981). An introduction to the theory and conduct of meta-analysis. *Personnel & Guidance Journal, 59*(9), 582-585.
- Wolf, F. M. (1986). *Meta-Analysis: Quantitative methods for research synthesis*. Newbury Park, CA: Sage.

Rasch/IRT/Measurement

- Andrich, D. (1988). Rasch Models for measurement (Quantitative applications in the social sciences). Newbury Park, CA: Sage.
- Bond, T.G. & Fox, C.M. (2007). *Applying the Rasch Model: Fundamental measurement in the human sciences, (2nd ed.)*. Mahwah, NJ: Lawrence Erlbaum Associates.
- De Ayala, R.J. (2009). *The theory and practice of Item Response Theory (Methodology in the social sciences)*. New York, NY: Guilford Press.
- Osterlind, S.J. (2010). *Modern measurement: Theory, principles, and applications of mental appraisal (2nd ed.)*. Boston, MA: Allyn & Bacon/Pearson.
- Rasch, G. (1960/1980). *Probabilistic models for some intelligence and attainment tests*. Chicago, IL: University of Chicago Press.
- Smith, E. & Smith, R. (2004). *Introduction to Rasch measurement: Theory, models & applications*. Maple Grove, MN: JAM Press.
- Wright, B.D. & Stone, M.H. (1979). *Best test design*. Chicago, IL: Mesa Press.

Other

- Elmore, P. B. (2010). Reporting standards for research publications. *Counseling Outcome Research and Evaluation, 1*(2), 19-29. doi: 10.1177/2150137810386108
- Heppner, P. P., & Heppner, M. J. (2004). *Writing and publishing your thesis, dissertation, and research: A guide for students in the helping professions*. Belmont, CA: Brooks/Cole.
- Leech, N. L., Onwuegbuzie, A. J., O'Conner, R. (2011). Assessing internal consistency in counseling research. *Counseling Outcome Research and Evaluation, 2*(2), 115-125. doi: 10.1177/2150137811414873

Research Ethics

- Wester, K. L. (2011). Publishing ethical research: A step-by-step overview. *Journal of Counseling & Development, 89*(3), 301-307.
- Wester, K. L. (2005). *Conducting research responsibly: Cases for counseling professionals* [Handbook and DVD]. Greensboro, NC: Author & the National Board for Certified Counselors.