

Single-Case Design Institute Pre-Institute Assigned Readings and Web-Based Modules

Reading List

Required Readings

Horner, R., & Spaulding, S. (2010). Single-case research designs (pp. 1386–1394). In N. J. Salkind (Ed.), *Encyclopedia of Research Design*. Thousand Oaks, CA: Sage Publications.

Kratochwill, T. R., & Levin, J. R. (2010). Enhancing the scientific credibility of single-case intervention research: Randomization to the rescue. *Psychological Methods*, *15*, 122-144.

Kratochwill, T. R., Hitchcock, J. H., Horner, R. H., Levin, J. R., Odom, S. L., Rindskopf, D. M. & Shadish, W. (2013). Single-case intervention research design standards. *Remedial and Special Education*, *34*, 26-38.

Required Web-Based Modules (available at <https://singlecaseinstitute.uoregon.edu>)

Logic and Foundations of Single-Case Research Design (Kratochwill)

Establishing baselines in Single-Case Research (Machalicek)

Overview of Basic Single-Case Research Designs (Machalicek)

Basic visual analysis of single-case designs (Rob Horner)

Recommended Readings

Barton, E. E. & Reichow, B. (2012). Guidelines for graphing data with Microsoft PowerPoint for Office 2007. *Journal of Early Intervention*, *34*, 129-150.

Ferron, J., & Jones, P. K. (2006). Tests for the visual analysis of response-guided multiple-baseline data. *Journal of Experimental Education*, *75*, 66-81.

Horner, R.H., Swaminathan, H., Sugai, G., & Smolkowski, K. (2012). Considerations for the systematic analysis and use of single-case research. *Education and Treatment of Children*, *35*(2), 269-290.

Koehler, M. J., & Levin, J. R. (1998). Regulated randomization: A potentially sharper analytical tool for the multiple-baseline design. *Psychological Methods*, *3*, 206-217.

Lane, J.D., & Gast, D.L. (2014). Visual analysis in single case experimental design studies: Brief review and guidelines. *Neuropsychological Rehabilitation*, *24*, 445-463.

Ledford, J.R. & Gast, D.L. (2018). *Single case research methodology: Applications in Special Education and Behavioral Sciences*. New York: Routledge.

Ninci, J., Vannest, K.J., Willson, V., & Zhang, N. (2015). Interrater agreement between visual analysts of single-case data: A meta-analysis. *Behavior Modification*, *39*(4), 510-541.

Rindskopf, D. M., & Ferron, J. M. (2014). Using multilevel models to analyze single-case design data. In Shadish, W. R., Hedges, L. V., & Pustejovsky, J. E. (2014). Analysis and meta-analysis of single-case designs with a standardized mean difference statistic: A primer and applications. *Journal of School Psychology, 52*, 123-147.

Wolery, M., Busick, M., Reichow, B., & Barton, E. (2010). Comparison of overlap methods for quantitatively synthesizing single-subject data. *Journal of Special Education, 44*, 18-28.

Additional Resources

Barlow, D. H., Nock, M. K., & Hersen, M. (2009). *Single-case experimental designs: Strategies for studying behavior change (3rd Ed.)*. Boston: Allyn and Bacon.

Evans, J.J., Gast, D. L., Perdices, M., & Manolov, R. (2015). Single-case experimental designs: Introduction to a special issue of neuropsychological rehabilitation. *Neuropsychological Rehabilitation: An International Journal, 24*: 3-4, 305-314, DOI: [10.1080/09602011.2014.903198](https://doi.org/10.1080/09602011.2014.903198)

Gast, D. L., & Ledford, J. R. (2014). *Single case research methodology*. New York: Routledge.

Kazdin, A. E. (2011). *Single-case research designs: Methods for clinical and applied settings*. New York: Oxford.

Kratochwill, T. R., & Levin, J. R. (Eds.) (2014). *Single-case intervention research: Methodological and statistical advances*. Washington, DC: American Psychological Association.

Shadish, W. R. (2014). Analysis and meta-analysis of single-case designs: An introduction. *Journal of School Psychology, 52*, 109-122.