WURZWEILER SCHOOL OF SOCIAL WORK
YESHIVA UNIVERSITY
MSW PROGRAM

Social Work Practice and Evaluation Research
SWK 6403

Fall/Spring/Summer 20XX
Instructor Name
Email
Phone
Office Hours

COURSE DESCRIPTION

The purpose of Social Work Practice and Evaluation Research, a required course, is to teach students an understanding and appreciation of a scientific, analytic approach to building knowledge for practice and evaluating service delivery. The need to assess our social work interventions systematically has become a necessity.
Students will learn the relationship between single-subject research and practice, the fundamentals of the language of social work research, the elements of research designs, data analysis techniques used in single-

Assignment 3 – Due Session 14 (Comparing Baseline to Intervention)

All written work submitted by students is to be their own. Ideas and concepts that are the work of others must be cited with proper attribution. The use of the written works of others that is submitted as one's own constitutes and is a violation of academic standards. The School will not condone in any form and will impose sanctions to acts of

the person must be changed or eliminated. This includes obvious identifiers such as names and birth dates but may also contain other information that is so unique to the person that it will allow for identification, including diagnosis, race/ethnicity or gender. If diagnosis, race/ethnicity or gender is directly related to the case presentation, it can be included if it will not allow for identification.

FERPA & OTHER UNIVERSITY POLICIES • Wurzweiler's policies and procedures are in compliance with FERPA regulations. Information about FERPA regulations can be found here.

- Drug-Free University Policy can be found here.
- Policy Statement on Non-Discrimination, Anti-Harassment, and Complaint procedures can be found here.
- The University's Computer Guidelines can be found here.

COURSE OUTLINE

SESSION 1 - INTEGRATING EVALUATION AND PRACTICE Learning Objectives Covered: 1, 11

Learning Themes

A. What are the basic characteristics of single-system designs

B. Connections of evaluation and practice. Comparison of classic research and single system design research

Required Readings

Auerbach, C. & Zeitlin, W. (2021).
2nd ed.). New York: Oxford University Press. (Introductory Chapter)

Kazdin, A. E. (2011).

Suggested Readings:

Kazdin, A. E. (2011).
(2nd ed.). New York: Oxford University Press. (Chapters 2, 4 & 5)

Orme, J. G., & Combs-Orme, T. (2011). . New York: Pearson.

SAMHSA Publication No. PEP22-06-02-004. Rockville, MD: National Mental Health and Substance Use Policy Laboratory. Substance Abuse and Mental Health Services Administration, 2022.
https://www.dropbox.com/s/efn9dtlljiu0cow/Adapting%20Evidence-Based%20Practices%20for%20Under-

A. Basics of identifying and understanding causal relationships within social work practice.

B. Understanding alternative explanations for relationships.

Required Readings:

Kazdin, A. E. (2011).
. (2nd ed.). Oxford University Press. Chapters 12, (Chapters 6-11).

Auerbach, C., Schudrich, W. Z., Lawrence, C. K., Claiborne, N., & McGowan, B. G. (2013).
Predicting turnover: Validating the Intent to Leave Child Welfare Scale.
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Barrera M Jr, Castro FG, Strycker LA, Toobert DJ. Cultural adaptations of behavioral health interventions: a progress report. J Consult Clin Psy0.8003 Tw 0..7 (i)-0.3 (J)-4)4 (ear)-4.3 (p -1.187 Td]

SESSION 11 - **DESCRIPTIVE STATISTICS Learning Objective: 8**

Learning Themes

A. Use of descriptive statistics to inform and assist in decision making and practice evaluation.

Required Readings:

Auerbach, C. & Zeitlin, W. (2021).
2nd ed.). New York: Oxford University Press. (Comparing Baseline and Intervention Phases: Visualizing Your Findings and Descriptive Statistics)

Kazdin, A. E. (2011).
. (2nd ed.). Oxford University Press. (Chapters 12 & 13).

SESSIONS 12-13 - TESTS OF STATISTICAL SIGNIFICANCE FOR SINGLE-SYSTEM DESIGN Learning Objective 8

Learning Themes

A. Use of inferential statistics to inform and assist in decision making and practice evaluation.

Required Readings:

Auerbach, C. & Zeitlin, W. (2021).
2nd

Swoboda, C. M., Kratochwill, T. R., & Levin, J. R. (2010). Conservative dual-criterion method for single-case research: A guide for visual analysis of AB, ABAB, and multiplebaseline designs.

. Retrieved from http://www.item.wceruw.org/publications/workingPapers/Working_Paper_No_2010_13.pdf.

SESSION 14 - COMMUNICATION OF RESEARCH CONCEPTS, AND FINDINGS
Learning Objectives 7, 12

Required Readings:

Auerbach, C. & Zeitlin, W. (2014).
. New York: Oxford University Press. (Building Support for Practice Research)

Kirk S. A., & Berger R. M. (1993) Improving research writing.
, (4), 3-4.

Suggested Reading:

Christie, D., & Menter, I. (2009). Research capacity building in teacher education: Scottish collaborative approaches. , (4), 337–354.

Epstein, I., & Blumenfield, S. (2012).
. Routledge.

McCrystal, P., & Wilson, G. (2009). Research training and professional social work education: Developing research-minded practice. , (8), 856–872.

Preskill, H., & Boyle, S. (2008). A multidisciplinary model of evaluation capacity building.
, (4), 443–459.

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Janosky, J. E., Leininger, S. L., Hoerger, M. P., & Libkuman, T. M. (2009). (2009th ed.). New York: Springer.

Jindani, S. G., & Newman, C. P. (2006). Producing your own evidence for evidence-based practice. , (3-4), 115–125.

Kazdin, A. E. (2011). (2nd ed.). New York: Oxford University Press.

Kratochwill, T. R., Hitchcock, J. H., Horner, R. H., Levin, J. R., Odom, S. L., Rindskopf, D. M., & Shadish, W. R. (2013). Single-case intervention research design standards. , (1), 26–38. doi:10.1177/0741932512452794

Kratochwill, T. R., Hitchcock, J., Horner, R. H., Levin, J. R., Odom, S. L., Rindskopf, D. M., & Shadish, W. R. (2010). Single-case designs technical documentation. . Retrieved from http://ies.ed.gov/ncee/wwc/pdf/wwc_scd.pdf.

Krishef, C. H. (1991). . Krieger Publishing Company Malabar, FL. Retrieved from http://www.getcited.org/pub/102864933

Kromrey, J. D., & Foster-Johnson, L. (1996). Determining the efficacy of intervention: The use of effect sizes for data analysis in single-subject research. , (1), 73–93.

Lenz, A. S. (2012). Calculating effect size in single-case research: A comparison of nonoverlap methods. , (1), 64–73. doi:10.1177/0748175612456401

Logan, L. R., Hickman, R. R., Harris, S. R., & Heriza, C. B. (2008). Single-subject research design: Recommendations for levels of evidence and quality rating. , (2), 99–103.

Lucksted, A., McFarlane, W., Downing, D., & Dixon, L. (2012). Recent developments in family psychoeducation as an evidence-based practice. , (1), 101–121.

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doi:10.1177/1049731512443288

Matyas, T., & Greenwood, K. (1990). Visual analysis of single-case time series: Effects of variability, serial dependence, and magnitude of intervention effects. , (3), 341–351.

McCrystal, P., & Wilson, G. (2009). Research training and professional social work education: Developing research-minded practice. , (8), 856–872.

Mechanic, D. (2012). Seizing opportunities under the Affordable Care Act for transforming the mental and behavioral health system. , (2), 376–382.

Mental Health America. (2013). Position statement 12: Evidence-based healthcare. Retrieved June 16, 2013, from http://www.nmha.org/go/position-statements/12.

Miller, B. (n.d.). . Vancouver, British Columbia: University of British Columbia School of Rehab Sciences.

Mitra, A. (2008). Control charts for attributes. In (3rd ed., pp. 369–414). Hoboken, NJ: John Wiley & Sons, Inc.

Mohammed, M. A., & Worthington, P. (2012). Why traditional statistical process control charts for attribute data should be viewed alongside an xmr-chart. . doi:10.1136/bmjqs-2012-001324

Morgan, D. L. (2008). . SAGE.

Nagler, E., Rindskopf, D. M., & Shadish, W. R. (2008). . New York: The Graduate Center, CUNY.

Nathan, P. E., & Gorman, J. M. (Eds.). (2002). (2nd ed.). New York: Oxford University Press.

National Association of Social Workers. (2008). . Washington, DC: Author.

Nourbakhsh, M. R., & Ottenbacher, K. J. (1994). The statistical analysis of single-subject data: A comparative examination. , (8), 768–776.

Orme, J. G. (1991). Statistical conclusion validity for single-system designs. , (3), 468–491. doi:10.2307/30012410

Orme, J. G., & Combs-Orme, T. (2011). . New York: Pearson.

Orme, J. G., & Cox, M. E. (2001). Analyzing single-subject 0.5 (.)-73-0.7 (ngl)-0.7gje-vy

Orme, J., & Powell, J. (2008). Building research capacity in social work: process and issues. , (5), 988–1008.

Parker, R.I. (2006). Increased reliability for single-case research results: Is the bootstrap the answer? , (4), 326–338. doi:10.1016/j.beth.2006.01.007

Parker, Richard I., & Hagan-Burke, S. (2007). Median-Based Overlap Analysis for Single Case Data A Second Study. , (6), 919–936. doi:10.1177/0145445507303452

Parker, Richard I., Hagan-Burke, S., & Vannest, K. (2007). Percentage of All Non-Overlapping((s)-4 n)-10 /P <</MCID 7 >>BDC -0.00499a,2PANa,

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Schlosser, R., & Wendt, O. (2008). Systematic reviews and meta-analyses of single-subject experimental designs (SSEDs). National Center for the Dissemination of Disability Research.

Schudrich, W. (2012). Implementing a modified version of Parent Management Training (PMT) with an intellectually disabled client in a special education setting. , (5), 421–423.

Scruggs, T. E., & Mastropieri, M. A. (1998). Summarizing single-subject research issues and applications. , (3), 221–242. doi:10.1177/01454455980223001

Scruggs, T. E., & Mastropieri, M. A. (2012). PND at 25: Past, Present, and Future Trends in Summarizing Single-Subject Research. . doi:10.1177/0741932512440730

Scruggs, T. E., & Mastropieri, M. A. (2013). PND at 25 Past, Present, and Future Trends in Summarizing Single-Subject Research. , (1), 9–19. doi:10.1177/0741932512440730

Shaw, I. (2005). Practitioner research: evidence or critique? , (8), 1231–1248.

Shaw, I. (2011). (2nd ed.). Burlington, VT: Ashgate.

Smith, I. R., Garlick, B., Gardner, M. A., Brighouse, R. D., Foster, K. A., & Rivers, J. T. (n.d.). Use of Graphical Statistical Process Control Tools to Monitor and Improve Outcomes in Cardiac Surgery. . doi:10.1016/j.hlc.2012.08.060

Smith, J. D. (2012). Single-case experimental designs: A systematic review of published research and current standards. . Retrieved from http://psycnet.apa.org/psycinfo/2012-20361-001E/

The R Project for Statistical Computing. (n.d.). Retrieved from http://www.rproject.org/about.html.

Thombs, B. D., Ziegelstein, R. C., Beck, C. A., & Pilote, L. (2008). A general factor model for the Beck Depression Inventory-II: Validation in a sample of patients hospitalized with acute myocardial infarction. . Retrieved from http://psycnet.apa.org/psycinfo/2008-10640-008

Thyer, B. A., & Myers, L. L. (2011). The quest for evidence-based practice: A view from the United States. , (1), 8–25.

Vannest, K. J., Davis, J. L., & Parker, R. I. (2013). . New York: Routledge.

Verzani, J. (2004). (1st ed.). Chapman and Hall/CRC.

Volkov, B. B., & King, J. A. (2007). . Retrieved from http://www.wmich.edu/evalctr/archive_checklists/ecb.pdf

Weisberg, S., & Fox, J. (2010). (2nd ed.). Thousand Oaks, CA: Sage Publications, Incorporated.

Wendt, O. (2009). Calculating effect sizes for single-subject experimental designs: An overview and comparison. Presented at the The Ninth Annual Campbell Collaboration Colloquium, Oslo, Norway.

Wheeler, D. J. (2004). (2nd ed.). Knoxville, Tennessee: SPC Press.