

Interrater Reliability of the Occupation-Based Practice Assessment

Wendy B. Stav, PhD, OTR/L, FAOTA, Kristin Compton, Sarah Jaworski

Saint Louis University, St. Louis, Missouri, United States

DOI: [10.5014/ajot.2023.77S2-PO11](https://doi.org/10.5014/ajot.2023.77S2-PO11)

Date presented: April 21, 2023

Primary Author and Speaker: Wendy B. Stav, wendy.stav@gmail.com

Occupation is linked to health and has been used as a therapeutic modality for over 100 years. Leaders in the field encourage practitioners to use occupation-based approaches to facilitate optimal client outcomes; capitalizing on occupation to set us apart from other disciplines. A psychometrically strong tool measuring the use of occupation in practice can promote our unique contributions to the healthcare team. The Occupation-Based Practice Assessment (OBPA); developed to reflect the constructs of the Dynamic Model of Occupation-Based Practice, measures the use of occupation in practice. This poster presents methodological research establishing the psychometric properties of the OBPA. This tool assesses the infusion of occupation into practice specific to the four main constructs of occupation-based practice (Psillas & Stav, 2021). The OBPA provides quantitative data on the use of occupation in assessments, interventions, and the practice context to establish baselines, capture practice change, develop professionally, and use occupation in research. Interrater reliability was examined through observation and administration of the OBPA by two research-observers rating each therapeutic interaction. The level of agreement between the raters was calculated with Kendall's Coefficient of Concordance. Preliminary results revealed good to excellent interrater reliability for each item, section, and overall measure of practice ($W = .819 - .946$; $p < .001$). Proving the OBPA as a reliably strong tool offers opportunities to reflect on practice and set ourselves apart as providers of uniquely occupational services. The concentration of occupation in practice can be reliably measured as therapists assess clients, provide interventions, and analyze the facilitators and barriers to using occupation. The OBPA progresses us toward the occupational renaissance with greater distinction of occupation-based practice, quantifying occupation in research, and optimized client outcome.

References

- Psillas, S., & Stav, W. B. (2021). Development of the dynamic model of occupation-based practice. *Open Journal of Occupational Therapy*, 9(4), 1-14. <https://doi.org/https://doi.org/10.15453/2168-6408.1807>
- Fisher, A. G. (2013). Occupation-centred, occupation-based, occupation-focused: Same, same or different? *Scandinavian Journal of Occupational Therapy*, 20(3), 162-173.
- Gray, J. M. (1998). Putting occupation into practice: occupation as ends, occupation as means. *American Journal of Occupational Therapy*, 52, 354-364.