

Shura, R. D., Martindale, S. L., Taber, K. H., Higgins, A. M., & Rowland, J. A. (2019). Digit Span embedded validity indicators in neurologically-intact veterans. The Clinical Neuropsychologist, 34(5), 1025-1037. doi:10.1080/13854046.2019.1635209

Primary Question this Study Addresses

What are validity indicators for the Wechsler Adult Intelligence Scale, 4th edition (WAIS-IV) Digit Span in post-deployment veterans?

Study Findings That Add to Our Knowledge

Digit Span age-corrected scaled score had the highest sensitivity of all measures assessed; however, sensitivity at cutoff <7 was low .

Overall, cutoff scores were consistent with other studies, but sensitivities were lower.

Vocabulary minus Digit Span measures were not significant.

How Study Evidence Might Be Used in Practice

Digit Span age-corrected scaled score was the strongest predictor of noncredible performance, and outperformed traditional reliable digit span variants. Sensitivity across all validity indicators was low.

Digit Span validity indicators may be useful, they are not sufficient to replace standalone performance validity tests.

For more information on cognitive testing, visit:

Resource

To access the study abstract, click here:

Abstract

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