

## External Validity of the Indonesian Wechsler Adult Intelligence Scale – Fourth Edition (WAIS-IV-ID)

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In this research, we investigated the external validity of WAIS-IV-ID using other intelligence tests and educational achievement as criteria. We had 194 participants in total. The results showed the Full-Scale IQ score (FSIQ) of the WAIS-IV-ID had moderate yet significant correlation with three intelligence tests, namely Standard Progressive Matrices (SPM,  $n = 194$ ), Cattell's Culture Fair Intelligence Test (CFIT,  $n = 134$ ), and the Wechsler-Bellevue Intelligence Scale (WBIS,  $n = 44$ ). There was also a significant positive correlation between the FSIQ and educational achievement score, the Grade Point Average (GPA,  $n = 51$ ). The four indexes of the WAIS-IV-ID had a significant positive correlation with the SPM, CFIT, and WBIS, except for Verbal Comprehension Index (VCI). We found significant correlations between full-scale IQ with GPA. For the index score, we found significant correlations between Processing Speed Index (PSI) with GPA. We conclude that the WAIS-IV-ID is valid externally.

*Keywords:* WAIS-IV, Indonesia, academic achievement, SPM, CFIT

Penelitian ini menyelidiki validitas eksternal Wechsler Adult Intelligence Scale-Edisi Keempat (WAIS-IV-ID) menggunakan tes kecerdasan lainnya dan prestasi pendidikan sebagai kriteria. Partisipan berjumlah 194 peserta. Hasil menunjukkan skor skala penuh IQ (FSIQ) WAIS-IV-ID berkorelasi moderat dan signifikan dengan tiga tes kecerdasan, yaitu Standard Progressive Matrices (SPM,  $n = 194$ ), Cattell's Culture Fair Intelligence Test (CFIT,  $n = 134$ ), dan Wechsler Bellevue Intelligence Scale (WBIS,  $n = 44$ ). Ditemukan juga korelasi positif yang signifikan antara FSIQ dan Indeks Prestasi Kumulatif (IPK,  $n = 51$ ). Keempat indeks WAIS-IV-ID memiliki korelasi positif yang signifikan dengan SPM, CFIT, dan WBIS, kecuali Indeks Pemahaman Verbal (VCI). Kami menemukan korelasi yang signifikan antara skor skala penuh IQ dan IPK. Untuk indeks, kami hanya menemukan korelasi yang signifikan antara Indeks Pemrosesan Kecepatan (PSI) dan IPK. Simpulannya adalah bahwa WAIS-IV-ID sah secara eksternal.

*Kata kunci:* WAIS-IV, Indonesia, prestasi akademik, SPM, CFIT

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