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Psychometric properties of the adapted Malay Eating Disorder Examination -Questionnaire 6.0 (EDE-Q 6.0) among university students in Malaysia

Mohd Taib N.<sup>a</sup>, Abdul Khaiyom J.H.<sup>b</sup>✉, Fauzaman J.<sup>b</sup>[📄 Save all to author list](#)<sup>a</sup> Faculty of Business, Communication and Law, INTI International University, Persiaran Perdana BBN, Putra Nilai, Nilai, 71800, Negeri Sembilan, Malaysia<sup>b</sup> Department of Psychology, International Islamic University Malaysia, Jalan Gombak, Kuala Lumpur, 53100, Malaysia[Abstract](#)[Author keywords](#)[Metrics](#)**Abstract**

The “Eating Disorder Examination -Questionnaire” (EDE-Q) is a cost-effective eating disorder (ED) screening tool that has a significant relationship with the gold standard “Eating Disorder Examination” (EDE) interview. Though it has been widely used for clinical and research purposes, there is a dearth of effort to establish psychometric properties of the latest EDE-Q 6.0 in the Malaysian sample. The extant study adapted and validated EDE-Q 6.0 on Malaysian university's student population (N = 595) from a public university in the Klang Valley, Malaysia. Four factors of Restraint, Shape and Weight Concerns, Eating Concerns, and Shape/Weight Overvaluation were constituted from exploratory factor analysis. Still, they failed to indicate apparent replication of the original English EDE-Q 6.0. Malay EDE-Q 6.0 exhibited high internal consistency reliability ( $\alpha = 0.93$ ), acceptable test-retest reliability over 14 days, and acceptable equivalence reliability of its items with the original English version items. The Malay EDE-Q 6.0 global and subscales scores attained acceptable validity with the global scores of Malay EAT-26 (another ED scale) as evidence of convergent validity and with quality of life (QoL) scale for divergent validity. Accordingly, the adapted EDE-Q 6.0 Malay version is considered a valid and reliable instrument for assessing eating disorder psychopathology among Malaysian university students. © 2021 Elsevier Ltd

**Author keywords**

Eating disorder ; Malay ; Reliability ; University students ; Validity

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