

Quality Improvement in Secondary Schools: Developing a School Self-evaluation Scale

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ABSTRACT The objective of this study is to develop a "School Self-evaluation Scale", which can be used to determine the needs and perceptions of all education stakeholders. The school self-evaluation scale was administered to 600 students studying in grades 9, 10, 11 and 12. The results of the exploratory factor analysis and confirmatory factor analysis indicate that School Self-evaluation Scale is valid and reliable (KMO= 0.94, Bartlett's test, Chi-square= 16.918, $\chi^2/df= 3.08$, RMSEA= 0.06, GFI= 0.94, CFI= 0.93, NFI= 0.96, split half test reliability calculated with Spearman Brown formula= 0.85 and calculated with Guttman split half technique= 0.94, Cronbach alpha coefficient for overall scale= 0.95 and reliability coefficient of sub items was between 0.75 and 0.92). The school self-evaluation scale consists of 38 items and 7 dimensions including teaching staff, school activities, testing and evaluation, school achievement, school administration, school physical environment and school guidance and counseling.