

## **VALIDITY AND RELIABILITY OF THE LEARNING AND PERFORMANCE ORIENTATIONS IN PHYSICAL EDUCATION CLASSES QUESTIONNAIRE: TURKISH SECONDARY SCHOOL STUDENTS**

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### **ABSTRACT**

*This study examined the validity and reliability of the Turkish form of the Learning and Performance Orientations in Physical Education Classes Questionnaire (LAPOPECQ), which was developed to determine the students' achievement orientation in Physical Education classes. A total of 292 secondary school students (130 girls, 162 boys) participated in the study. The Exploratory Factor Analysis (EFA) and Confirmatory Factor Analysis (CFA) were used to determine the validity of the measurement instrument. In the EFA analysis, the structure with 27 items and five factors was reached as in the original form. The two-step analyses carried out in the scope of the CFA revealed that both the five-factor first order model and the two-factor hierarchical structure are compatible with the data. Coefficients of internal consistency, regarding the sub scales of the scale and the results of the item analysis on the mean differences between the 27% lower and upper groups of the statements making up the scale, indicated that the scale was reliable. The findings show that the LAPOPECQ is a reliable and valid measuring instrument to be used to measure Turkish secondary school students' learning and performance orientation in Physical Education classes.*

**Key words:** Physical Education; Achievement goal; Learning; Performance; LAPOPECQ; Psychometric properties.