

# **Factorial Structure of Academic Motivation Scale (Ams) on A Sample of 6<sup>th</sup> and 7<sup>th</sup> Graders At UNRWA Shools in Jordan**

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## **Abstract**

This study aimed at investigating factorial structure of academic motivation scale to a sample of 6<sup>th</sup> and 7<sup>th</sup> graders at UNRWA schools in Jordan, and its relationship with some variables. The Arabic version of the scale was applied to the sample which consisted of 315 subjects. The findings of the factorial analysis showed six factors for academic motivation. Psychometric properties were investigated using some procedures. Reliability was examined, using runback alpha coefficient for internal consistency for each factor, and the correlation coefficients were investigated. The study showed a significant effect for some factors related to sex, grade and interaction between them.

**Key Words:** academic motivation scale, factorial analysis, 6<sup>th</sup> and 7<sup>th</sup> graders`.

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For the paper in Arabic see pages (433-471).