

Predicting students' academic motivation based on social support, hope and resilience

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Abstract

Introduction: Motivation for academic achievement is of particular importance and has a significant impact on students' academic achievement. The aim of this study was to predict students' academic motivation based on social support, hope and resilience.

Method: The study method was a descriptive correlational type and the statistic population of this study consisted of all Students from Islamic Azad University of Tehran units in the academic year 2016-2017 which 315 of them were selected by multi-stage sampling method. The study tools were Academic Motivation Scale; Multidimensional Scale of Perceived Social Support; Connor-Davidson Resilience Scale and Adult Hope Scale. Pearson correlation and hierarchical regression were used to analyze the data.

Results: The results of this study showed that the regression coefficient between hope and internal academic motivation ($P < 0.01$, $\beta = 0.180$) was positive and significant at the level of 0.01. Also, the regression coefficient between resilience and internal academic motivation ($P < 0.01$, $\beta = 0.219$) was positive and at a significant level of 0.01, and the regression coefficient between resilience and academic motivation ($P < 0.01$, $\beta = -0.300$) was negative and significant at the level of 0.01. Among the components of perceived social support, family support ($P < 0.01$, $\beta = 0.283$) and friends' support ($P < 0.01$, $\beta = 0.166$) positively and significantly at the level of 0.01 were predictor of internal academic motivation. Among the components of perceived social support, only family support predicted academic motivation positively ($P < 0.05$, $\beta = 0.151$) and academic motivation negatively ($P < 0.05$, $\beta = 0.134$) at the significant level of 0.05.

Conclusion: Based on the results of the present study, the effective factors on students' academic motivation should be identified and eliminated in order to facilitate their success and academic achievement by increasing these factors.

Keywords: academic motivation, hope, resilience, social support

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