

Path Analysis of Causal Relationships Between Achievement Emotions, Academic Perfectionism , Task Value and Perceived Academic Control among Student- Teachers :Testing the Mediating Role

Abstract :

The current study aimed to examine the direct and indirect effects of academic perfectionism (adaptive and non-adaptive), task value (importance ,utility and cost value) and perceived academic control in both positive and negative achievement emotions .In addition, the study aimed to explore the mediating role of academic perfectionism in the relationship between task value , perceived academic control and positive and negative achievement emotions among university students through path analysis and testing a path model that can explain the relationships between the study variables.

The participants of the pilot study consisted of (398) students , and the main study sample included (275) students of students at the faculty of education Fayoum University. The researcher prepared four scales for measuring academic perfectionism, achievement emotions, task value and perceived academic control.The study used the descriptive approach as it was suitable for finding the direct and indirect effects between study variables, and the mediating role of academic perfectionism in achievement emotions. In addition, the researcher examined the psychometric properties of the four scales, and then analyzed data using many parametric statistical techniques such as Pearson correlation, confirmatory factor analysis, path analysis for measuring direct and indirect effects. The study results indicated that there are statistically significant correlations between study variables. In addition , by using path analysis through the program of Amos(21), the results indicated that there is a statistically significant direct positive effect of perceived academic control, adaptive academic perfectionism , utility and importance value of task in positive achievement emotions (enjoyment and pride). Moreover, there is a statistically significant direct positive effect of non-adaptive perfectionism and cost value of task in negative achievement emotions (boredom ,anger ,shyness and hopelessness). Moreover, there is a statistically significant indirect effect of perceived academic control and task value in achievement emotions through mediating variable which is adaptive and non- adaptive perfectionism and this result refers to the mediating significant effect of academic perfectionism.

Key Words : Achievement Emotions – Academic Perfectionism- Task Value -Perceived Academic Control - Path Analysis- Mediating Role.