Abstract

The study and analysis of different factors related to the academic performance of medical students remains a topic of interest, either for selection processes or for the establishment of strategies and interventions to support students who may need it. It is said that there are two groups of features associated with academic performance: the academic (high school grades, scores on entrance exams) and non-academic (personality traits, presence or absence of psychopathology, sociodemographic aspects) characteristics. The purpose of this study was to identify the influence that different features of a group of medical students from the High Academic Performance Program (HAPP) at Universidad Nacional Autonoma de Mexico (UNAM) had on their school performance. Materials and methods This paper presents the one year follow up of a cohort of students initially studied during the selection process to entry the HAPP of Medicine School at UNAM. We evaluated all first-year medical students of UNAM who, during 2009-2010, continued to be part of the HAPP and who agreed to participate in this research. At the end we studied 94 students (48 men, 46 women) with a mean age of 18.3 years. The analyzed variables were: academic performance, demographic factors, academic background, personality, abstract thinking, creative thinking, mental disorder...

Keywords

Academic performance, medicine, high academic demands.