

Relationship between Problem Solving Skills and Academic Achievement

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ABSTRACT The objective of the research is to examine the effect of the problem solving abilities of primary school students on their school success, as well as on their motivation for academic preparation for future exams. The public primary schools in the district of Nicosia constitute the target population of the paper. The inventory of problem solving was used to collect the data. The results of this paper indicate that the ability scores of the senior primary school students relating to problem solving does not create a significant difference at a statistical level, from the point of view of the intervening variable of gender. Accordingly, the subject is discussed in light of the existing literature and the result has duly been reached that, as from the senior grade of primary school and from earlier periods, development of problem solving abilities is important.