

ADVANCE BEHAVIORAL AND COGNITIVE SKILLS OF PROBLEM SOLVING FOR A SAMPLE OF PREPARATORY YEAR STUDENTS AT TAIF UNIVERSITY

AHMED SAID AL HARIRI

Department Of Psychology

Taif University

ABSTRACT_ *This research aimed to study advanced behavioral and cognitive skills of problems' solving for a sample of 277 students (males and females) in the preparatory year at Taif University. After using survey methodology and a questionnaire, the results show that the grand mean of the skill of effective problem solving was 3.42 and standard deviation 1.03. The grand mean of the skill of planning to implement problem solving was 3.62 and standard deviation 1.04. The grand mean of the skill of effective thinking about problem solving was 3.59 and standard deviation 1.07. The grand mean of the skill of creativity in problem solving was 3.52 and standard deviation 1.07. In general, the results of the skills were within a medium average, and of course there were more detailed results. Based on the outcomes, some recommendations took place which one of the most highlighted is the importance of continue developing the students' problem solving skills.*

KEYWORD: *Advanced behavioral and cognitive skills; Problem solving; Preparatory year.*