# LEVEL OF SYSTEMIC THINKING FOR FACULTY OF SCIENCE STUDENTS AT KING KHALID UNIVERSITY AND RELATIONSHIP TO THE GRADE POINT AVERAGE (GPA)

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***ABSTRACT_*** *The present study aimed to identifying the level of Systemic Thinking for Faculty of Science students at King Khalid University and relationship to the Grade Point Average (GPA) , A tool for measuring systemic thinking based on previous studies and some measures related, validity and reliability was achieved for it , random sample students from the Faculty Science at King Khalid University in Abha WAS 226 students, (113 male students and 113 female students) from all level of study (the four school years), and applied to them Systems thinking test in the second semester of the academic year 2015-2016 scale, and took their GPA at the end of the school year. Results showed a moderate level of thinking systemic college degree on the scale and dimensions of the five constituent In general, the results also showed that there is no statistically significant differences on the total score of the scale systemic thinking due to the variable level of education as the value of (F) of the total score of the scale (.847), and are no statistically significant differences on the five-dimensional sub-components of the measure systemic thinking and GPA, Pearson correlation coefficient was 0.47. The study proposed a set of recommendations related research such as developing curriculum and teaching strategies and further research and studies on systemic thinking in Saudi universities , and they relate to a another variables.*

***KEY WORDS****: thinking, systemic thinking, Saudi universities, King Khalid university, education in Saudi Arabia.*