

LEARNER'S SCIENTIFIC CULTURE AND SCIENCE ACQUISITION PROCESSES SKILLS

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Abstract: The study aims to determine learner's scientific cultural level and his/her skills of science acquisition processes, by applying Measurement of Scientific Culture, Measurement of science acquisition basic and complementary processes skills, and Observation and evaluation card for science acquisition basic and complementary processes. and complementarity General Education Diploma Learners specialty of Sciences (Biology, Chemistry, Physics), Faculty of Education Branch girls at King Abdul Aziz University in Jeddah governorate, The study reached the following results: An average proportion of the sample study is aware of a scientific culture that may meet some of the newly approved science books requirements in a medium degree with a maximum of 90.3% and minimum of 51.6%, The sample study comprehends a level of science acquisition processes skills that may contribute in meeting some of the requirements of newly approved science books and teaching strategies that contribute in providing learners with science acquisition processes skills despite all learners inability to exercise science acquisition complementary processes skills except for exceeding abstract learning in a ratio of 2:1 with varying degrees, There is no significant correlation relation at any statistical level between the total of learners scientific cultural correlation value and their acquisition of basic and complementary processes skills, and Simple science acquisition skills are achieved by all sample study with varying degrees and in different skills while almost less than half of the sample study has not acquire any skill of science acquisition complementary skills especially those of ages between (2-8) years of different gender.