

Relationship between learning styles and Academic achievement among agricultural and Natural Resources students(Case study: campus of agriculture and natural resources, University of Tehran)

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The main purpose of this study was to explore learning styles and the relationship between the learning styles and academic achievement among agricultural students, Campus of Agriculture and Natural Resources, University of Tehran. The statistical population of the study consisted of 3859 agricultural and natural resources students in 2009-2010 academic year. The study's respondents were 285 students. The data were gathered through an instrument consisted of main two parts including "Kolb Learning Style Inventory"(1985) and Demographic Data Questionnaire. The validity of the questionnaire was approved by the judgment of a panel of faculty members of the department of Agricultural extension and education, University of Tehran who were assumed here as experts. In order to measure the reliability of the questionnaire, Cronbach Alpha coefficients were calculated for the main scales of the questionnaire which ranged from 0.69 to 0.73. Data were analyzed using SPSS version 15. Results showed that there was relationship between learning styles and academic achievement of agricultural and Natural Resources students. In the study, majority of the students were found to have Assimilator and Diverger learning styles.

Key Words: learning styles, Academic achievement, agricultural and natural resources students.