

Research Abstract

"Psychological Factors Influencing Work  
Selection of Undergraduate Students"

by

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There were two objectives in this study. Firstly, it was to study the relationships among undergraduate students career choices, family backgrounds, and biosocial characteristics. Secondly, it aimed to discriminate which psychological factors had significant influence on the career choices of undergraduate students. The sample was 365 senior undergraduate students selected from all fields and faculties that could be reached in the academic year 1993 by purposive selection.

The instruments for collecting data were a background questionnaire, a career maturity inventory, a work value questionnaire a career choice questionnaire, a career choice motivation questionnaire and a personality inventory.

The data were analyzed to examine the association between undergraduate students' career choices, family background and biosocial characteristics by using the chi - square test. The relationships among career maturity, career values, career choice motivation, and introvert - extravert personality of undergraduate students were also analyzed by using Pearson's product moment correlation coefficients.

The discriminant analysis was used to classify undergraduate students into career choice groups based on their personalities, career choice motivation, values, and maturity.

The findings were summarized as follows.

1. For the relationships between undergraduate students' career choice, family background and biosocial characteristics, it was found that faculty and parents' income were associated with their career choices. There was no relationship among gender, occupations of fathers and mothers, participation in extra curricular activities, and career choices.

2. For the relationship between psychological factors and career choices, it was found that there were positive interrelationships among career maturity, career values, and personality.

3. For the influence of significant psychological factors on undergraduate students' career choices, it was found that career choice motivation and personalities tended to correlate with their career choices.