

Learning Attitude and Learning Strategies among Vocational High School Students

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ABSTRACT

This study aimed to investigate vocational high school students' learning attitudes and learning strategies. This study was conducted by questionnaires. Students from national and private vocational high schools in Changhua County in Taiwan were the population of this survey for convenient sampling. 720 questionnaires were sent; 665 valid samples were obtained, and the valid return rate is 92.36%. The data were analyzed with SPSS statistical software for descriptive statistics, independent sample t test, analysis of variance, Pearson correlation, canonical correlation and multiple regression analysis. Background variables and learning attitude's impact on learning strategies were also examined. The results of this analysis show that: (1) Students from national vocational high schools performed better in both learning attitude and learning strategy than students from private vocational high school do. (2) Vocational high school students of industry major were more willing to review what they learned after class than students of business major do; however vocational high school students of business major were much easier to be influenced by teachers' positive teaching attitude than students of industry major were. (3) When it came to learning method, concentration on class, strategy change and self-adjustment, female vocational high school students performed better than male students. (4) In learning attitude, second grade and third grade vocational high school students performed better than the students' of freshman year (5) Vocational high school students whose parents were graduates of five year junior college had better learning methods, students whose parents were college graduates did better in reviewing what they learned after class. (6) Vocational high school students who live with their parents had better learning methods than students who did not live with their parents. (7) From canonical correlation results, we knew that vocational high school students' learning attitudes were closely related to their learning strategies. (8) From multiple regression results, we knew that we could predict students' learning strategies better by their learning attitude than by their background variables. Finally, based on the results of this research, conclusions and suggestions were presented for reference of the school education and researches in the future.

Keywords : vocational high students、 learning attitude、 learning strategies

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