Industrial High School on the Students' Self-concept and its Relationship to their Consciousness for Practical Study in Industrial Technology Education

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Abstract

The purpose of this study is to explore the interrelations between students' self-concepts and their consciousness for practical study in industrial technology education. A survey was conducted on 937 industrial high school students by using the "Scale of Self-concept in Industrial High School (Moriyama et al. 2004)" and the "Scale of students' Consciousness for Practical Study" (Kanda et al. 1999). As to the results, it was indicated that learning experiences in practical study promoted students' attitudes toward professional skill development and social values. Also, it was suggested that having students find the meaning of learning in practical study was important for promoting their attitudes toward self-discipline in their 2nd year. On the other hand, it was suggested that fostering students' interests of practical study was important for promoting their attitudes toward career development in their 3rd year.

Keywords: Self-concept, industrial high school, practical study

- 1 -