



## **The Factors that Influence Technical High School Students' Self-Concept Based on Their Learning Goal Orientation in Japan**

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### **ABSTRACT**

The purpose of this study was to examine the effects of technical high school students' learning goal orientation on their self-concept. This longitudinal study tracked the students for three years. The subjects in this study were a random sample of 347 students who entered technical high schools in Osaka and Tottori prefecture in April 2012. The data were analyzed using ANOVA and multiple regression. The key result of this study found that the ego orientation has a negative effect on the attitude toward professional skill development and attitude toward social values. In addition, the study also found that students who have had a high level of self-concept at the time of school entrance but as the time goes by their consciousness of professional development and social values were declined as the school year increases. Thus, it is critical to improve the technical high school curriculum in terms of enhancing the students' motivation toward professional development and social skills.

**Keywords:** Technical high school students, self-concept, learning goal orientation, longitudinal study, Japan