

電子白板教學對國中生學習動機與學習滿意度影響之調查研究

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摘要

The purpose of this study is to determine the effect of using the interactive whiteboard as an instructional tool on perceptions of students' learning motivation and satisfaction. To learn the learning motivation and satisfaction of students who have been taught with interactive whiteboards by variables of the students' background and submit the hypotheses via literature review. The questionnaires which were measured by using two instruments were distributed to the students of a public junior high school in Taichung City. In this study, 406 responses were valid for the analysis. The data were analyzed by employing descriptive statistics, t-test, ANOVA and regression analysis.

The results of the study indicate:

1. The use of interactive whiteboards does lead to increase students' learning motivation and learning satisfaction.
2. Various variables of the students' backgrounds have significant differences on learning motivation and satisfaction.
3. The better learning motivation clearly makes higher learning satisfaction.

關鍵字：Interactive Whiteboards, Learning Motivation, Learning Satisfaction.