

以清字教學法融入數學科學習對數學的學習表現及學習滿意度影響之研究

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摘要

The purpose of this study is to investigate the effects of the application of the concept of Word Clear Learning methodology to improve students' learning abilities and gain their positive feedbacks and learning satisfaction. A quasi-experimental design was applied to 42 students of 4' th grade in Taichung elementary school, and forty-two experiment samples were conducted, at Elementary Mathematics Courses.

There are 21 students in the Experiment Group and the other 21 in the Control Group. Word Clear Learning methodology is applied to Student in Experiment Group by using the Mathematics Teaching in 6 weeks. Traditional teaching methodology is applied to the other 21 students of Controlled Group.

The major findings of this study were summarized as follows:

1. By applying the Word Clear Learning methodology into elementary mathematics courses, students' achievement of learning mathematics are significant higher than students applied traditional normal mathematics teaching methodology.
2. By applying the Word Clear Learning methodology into elementary mathematics courses, at the Delay Test, students in experiment group achieved significant higher scores than students in controlled group.
3. There are significant positive feedbacks from students on experiment group with Word Clear Methodology, compared to students in the controlled group, at Mathematics courses.

關鍵字：Word Clear Learning，Learning Effects，Delay Learning Effects，Learning satisfaction，.L. Ron Hubbard