

A Case Study on The Implementation of Mathematics Activity Curriculum at primary school

Abstract

Based on an action research on how to implement integrated activity curriculum in the researcher's primary school, this study aims to explore the strategies of implementing integrated realistic activities and its influence on students performance. The performance in this research refers to the students' attitudes towards to mathematics learning and the ability of mathematics problem solving. During the two year action research, questionnaire, interview, video taping research methods were employed, the main findings of this study are as follows:

1. It is crucial to design a proper integrated realistic activity plan in order to make the activity successful.
2. The students interests in mathematics learning can be improved by participating in integrated realistic activity;
3. The students' attitudes toward to mathematics learning can be enhanced by participating in integrated realistic activity;
4. Implementing integrated realistic activity is feasible in Macau primary school
5. The student's learning methods can be enriched by participating in integrated realistic activity;

Finally, on the basis of the above findings, some suggestions on the effective implementation of the integrated realistic activity in Macau and further studies were made.