DESIGNING JARIMATIKA INTERACTIVE BOOK FOR ADDITION AND SUBTRACTION TOPIC AS AN ALTERNATIVE IN LEARNING MATHEMATICS FOR 5-7 YEARS OLD CHILDREN

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Abstract

Mathematical learning for children are interesting problems, because there are different characteristics between the meaning of children and the meaning of mathematics which abstract. Considering the different characteristic so its necessary a special method for connect the children's world which is concrete and mathematic's world which is abstract.

Today, a various kind method of mathematic are developed. One of the method called Jarimatika. Jarimatika is a kind of arithmatic using a right and left fingers as instruments. The existing book of Jarimatika was not suitable for children because the children needs direct experience and visualization to learn Jarimatika.

Jarimatika interactive book is an alternative media for mathematical learning with Jarimatika's method which is interactive and able to give an ease and fun learning atmosphere for children with illustration approachment. This book are also accommodate a basic method of Jarimatika through interactive book's page and give a new experiences for children to learn mathematics.

Keywords: Jarimatika, Learning Media, Interactive book