

BUILDING LEARNING WITH A REALISTIC MATHEMATICS EDUCATION APPROACH

Nursupiamin *¹

UIN Datokarama Palu, Indonesia
Email : nursupiamin@uindatokarama.ac.id

Dwi Risky Arifanti

IAIN Palopo, Indonesia
Email : dwi_risky_arifanti@iainpalopo.ac.id

Abstract

The realistic mathematics approach is one of the approaches to learning mathematics that was developed to bring mathematics closer to students. Real problems from everyday life are used as a starting point for learning mathematics to show that mathematics is actually close to everyday life. A main principle of Realistic Mathematics Education is that students must participate actively in the learning process. Learners must be given the opportunity to build their own knowledge and understanding. Abstract mathematical concepts need to be transformed into things that are real for students. Realistic problems given to students do not always have to use problems that exist in the students' real world or can be found in students' daily lives. A problem is called realistic if the problem given can be imagined or real in the students' minds. Applying a realistic mathematical approach will change learning to be easy for students to understand. This approach develops children's thinking patterns by finding their own concepts in mathematics through establishing relationships between the material and children's daily lives. So that the mathematical concepts learned can be applied in life. From this, children's mathematical understanding will increase.

Keywords: Learning, Realistic Mathematics Education

INTRODUCTION

Mathematics is one of the subjects taught from elementary to tertiary level. Objects in mathematics are abstract. Because of its abstract nature, it is not uncommon for teachers and students to experience several obstacles in the learning process. In essence, mathematics lessons cover three aspects, namely product, process and attitude aspects. The product aspect includes concepts and principles in mathematics lessons. The process aspect includes the methods or methods used to obtain knowledge. Meanwhile, the attitude

¹ Correspondence author.