

## Realistic Mathematics and Students Relation

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### EDITORIAL

Received date: 10/04/2021

Accepted date: 16/04/2021

Published date: 25/04/2021

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### EDITORIAL

Mathematics is a subject that is required to be taught at all stages of education, from elementary to higher education. Mathematics has evolved into a necessary skill for everyday life, particularly in the context of problem solving. Mathematical logic is systematic, with regular and specific orders. Our brain becomes accustomed to solving problems in a methodical manner as we learn mathematics. As a result, we can readily supply solutions to any situation in the actual world. In addition, mathematics aids in the study of other sciences such as economics, accountancy, chemistry, physics, and so on. If pupils have difficulty learning mathematics, it can influence their ability to perform other calculation subjects. Math is important to master because it builds pupils' higher-order thinking skills. In truth, students are frightened of mathematics and avoid it the majority of the time. This suggests that teachers should reflect on mathematics learning in order to make it more engaging and enjoyable for students.

Math is critical to master because it develops higher-order thinking skills in students. In reality, kids are terrified of mathematics and shun it for the most part. This shows that teachers should consider how to make mathematics more interesting and entertaining for kids. It has been demonstrated numerous times in recent years that China has outperformed other western countries in international scaled mathematics achievement, such as in PISA and International Mathematical Olympiads. Furthermore, anonymous learning remained dominant, implying that learning did not require any specific model design or tactics. The findings of an inspection of various junior high schools in Ambon indicated that mathematics education is still primarily teacher-centered, mechanical, and traditional. Learning was focused on meeting the curriculum's objectives, rather than on instilling in-depth mathematics concepts in students. The teacher is more likely to teach all of the materials only to fulfill his or her administrative responsibilities, ignoring the pupils' desire for knowledge in the process. Mechanical mathematics may be made considerably easier and more enjoyable to study. Mathematics education is said to be aimed to offer students with continual joy and comfort without putting anything on them. Students must be eager to study; as a result, the learning technique must retain this motivation. When learning materials and situations are tied to students' daily activities, learning becomes easier. RME (Realistic Mathematics Education) is one of the techniques to addressing the issues that arise from traditional and abstract mathematics education. Freudenthal's theories in 1971, which stated that mathematics was a component of human life, gave birth to RME.

According to preliminary observations and discussions with mathematics teachers in Ambon, the majority of students believe mathematics is difficult and dull. Complicated formulas and examples of how to solve math issues were covered in the materials. As a result, the students were unable to grow, because they were never given the chance to express themselves or work out arithmetic concepts on their own.