

## **ABSTRACT**

Yunita Priatna. (2020). *Critical Review of Mathematical Problem Solving Ability and Self-efficacy with Realistic Mathematics Education (RME) Approach in Junior High School Students*

*One of the mathematical skills that is the basic thing in math learning, namely mathematical problems solving ability. Furthermore, there are affective aspect that students need to be has, namely self-efficacy. One of the efforts to develop mathematical problem solving and self-efficacy skills of students is by applying learning with realistic mathematics education (RME) approach. This research has the goal of: (1) knowing how mathematical problem solving capabilities in learning with the RME approach; (2) know how self-efficacy students are in learning with the RME approach; (3) know how to link between mathematical problem solving skills and self-efficacy. The method used in this study is a qualitative research method with this type of literature study research. The data sources used in this study are primary and secondary data related to mathematical problem solving capabilities, self-efficacy, and RME approaches. The results showed that: (1) the problem solving skills of junior high school students with an RME approach are well progressed; (2) self-efficacy of junior high school students with a good developmental RME approach; (3) between mathematical problem solving skills and self-efficacy students have a significant relationship.*

**Keywords:** *Mathematical Problem Solving, self-efficacy, RME Approach.*