

ABSTRACT

Reasoning Ability and Argumentation Ability of Students with Approach Open Ended Problem on Class VIII Flat Sided Space Building Material : 2021. Ledys Amilia.

Keywords: Open Ended Problem approach, reasoning ability, ability argument

This research is motivated by the low ability of students to understand problems and draw conclusions. Both of these are indicators of the reasoning ability that every student should have in the teaching and learning process. Not only the difficulties in this regard, it turns out that there are other problems faced by students at SMPN 2 Saronggi. Claiming and providing reasons for arguing.

Based on these problems, the researcher wants to apply the Open Ended Problem approach which is considered to be able to improve students' reasoning and argumentation abilities. After the approach is applied, the researcher will know how the students' reasoning and argumentation abilities are. The purpose of this study was to describe the reasoning and argumentation skills of students using the Open Ended Problem approach in the class VIII flat-sided building material.

This study uses a descriptive qualitative research approach. The data collected using observation, test and interview techniques. The subjects in this study were three people. Three high, medium and low ability students. The results of the study show that the implementation of the Open Ended Problem approach can improve the reasoning and argumentation abilities of class VIII A students.