ABSTRACT

The title of this research is the application of the Resource Based Learning (RBL) approach to see students' creative thinking abilities. The formulation of the research problem is how to apply a resource based learning approach to see the mathematical creative thinking abilities of students at SMP YAPI Air Batu. This study uses a qualitative descriptive method which aims to describe the ability to think creatively by using a Resource Based Learning approach. This research will be carried out at SMP Yapi Air Batu class VIII on the subject of opportunity. This research was conducted in the even semester of the 2020/2021 academic year. The subjects of this research were students in class VIII.2 SMP YAPI Air Batu which consisted of 20 students. Students are given written test questions with opportunity material, then for sampling or data sources using purposive sampling technique. Researchers took 3 samples to be interviewed. Data collection techniques used in this study were observation, tests, and interviews. The results of the research on students' mathematical creative thinking abilities after applying the Resource Based Learning approach showed that the percentage of students who had creative mathematical thinking skills in the very creative category was 20%, in the creative category was 20%, in the moderately creative category, 25% was still 25%. students who have creative thinking skills are in the less creative category and 10% of students who have creative thinking skills are in the non-creative category

Keywords: Resource Based Learning Approach and Students Creative Thinking Ability

ABSTRAK

Judul penelitian ini adalah penerapan pendekatan *Resource Based Learning* (RBL) untuk melihat kemampuan berpikir kreatif siswa**.** Rumusan masalah penelitian ini yaitu bagaimana penerapan pendekatan resource based learning untuk melihat kemampuan berpikir kreatif matematis siswa di SMP YAPI Air Batu. Penelitian ini menggunakan metode deskriptif kualitatif yang bertujuan untuk mendeskripsikan kemampuan berpikir kreatif dengan menggunakan pendekatan *Resource Based Learning*. Penelitian ini akan dilaksanakan di SMP Yapi Air Batu kelas VIII pada materi peluang. Penelitian ini dilaksanakan pada semeseter genap tahun pelajaran 2020/2021. Subjek penelitian ini adalah siswa di kelas VIII.2 SMP YAPI Air Batu yang terdiri dari 20 siswa. Siswa diberi soal tes tertulis dengan materi peluang, kemudian untuk pengambilan sample atau sumber data menggunakan teknik *purposive sampling*. Peneliti mengambil 3 sampel untuk diwawancarai. Teknik pengumpulan data yang digunakan dalam penelitian ini yaitu observasi, tes, dan wawancara. Hasil penelitian kemampuan berpikir kreatif matematis siswa setelah diterapkan pendekatan *Resource Based Learning* menunjukkan bahwa persentase siswa yang memiliki kemampuan berpikir kreatif matematis siswa dalam kategori sangat kreatif sebesar 20%, pada kategori kreatif yaitu sebesar 20%, pada kategori cukup kreatif yaitu sebesar 25% masih 25% siswa yang memiliki kemampuan berpikir kreatif masalah dalam kategori kurang kreatif dan 10% siswa yang memiliki kemampuan berpikir kreatif dalam kategori tidak kreatif.

Kata kunci: Pendekatan *Resource Based Learning* dan Kemampuan Berfikir Kreatif Siswa