

ABSTRAK

Yollanda Putri, NIM 4173311117 (2021), ANALISIS PENGARUH MODEL PEMBELAJARAN *PROBLEM BASED LEARNING* (PBL) TERHADAP KEMAMPUAN KOMUNIKASI MATEMATIS SISWA.

Riset ini merupakan hasil penelitain studi literatur. Tujuan dilakukannya riset ini ialah melihat pengaruh pembelajaran *Problem Based Learning* (PBL) terhadap kemampuan komunikasi matematis siswa) setelah diterapkan pada proses pembelajaran. Jenis Riset yang dilakukan adalah kualitatif deskriptif. Riset ini memiliki dua permasalahan Yaitu, Bagaimana peningkatan kemampuan komunikasi matematis siswa setelah diterapkannya pembelajaran berbasis masalah, dan Bagaimana Penyelesaian jawaban siswa terkait kemampuan komunikasi matematis setelah diterapkannya model pembelajaran berbasis masalah. Riset ini menggunakan data sekunder Sebagai sumber data. Data sekunder ialah berupa buku, artikel, jurnal, dan skripsi yang relevan dengan tujuan penelitian. Data di Reduksi berdasarkan kriteria peneliti sehingga terpilih 16 jurnal yang sejalan dengan riset ini. Hasil penelitian Menunjukkan bahwa model pembelajaran problem based learning memberikan pengaruh yang baik terhadap siswa. Siswa dapat menyelesaikan soal dengan baik dan mampu meningkatkan kemampuan komunikasi matematis dibandingkan dengan model pembelajaran Biasa atau konvensional.

Kata kunci: *studi literatur, problem based learning (PBL), kemampuan komunikasi matematis*



ABSTRACT

Yollanda Putri, NIM 4173311117 (2021). ANALYSIS OF THE EFFECT OF PROBLEM BASED LEARNING (PBL) LEARNING MODEL ON STUDENTS MATHEMATICAL COMMUNICATION ABILITY.

This research is the result of library research. The purpose of this research is to see the effect of Problem Based Learning (PBL) on students' mathematical communication skills after being applied to the learning process. The type of research conducted is descriptive qualitative. This research has two problems, namely, how to improve students' mathematical communication skills after the implementation of problem-based learning, and how to solve students' answers related to mathematical communication skills after the implementation of problem-based learning models. This research uses secondary data as a data source. Secondary data is in the form of books, articles, journals, and theses that are relevant to the research objectives. The data was reduced based on the researcher's criteria so that 16 journals were selected that were in line with this research. The results showed that the problem based learning model had a good influence on students. Students can solve problems well and are able to improve mathematical communication skills compared to Ordinary or conventional learning models.

Keywords: *study of literature, problem based learning (PBL), mathematical communication skills.*

