

**PENERAPAN MODEL PEMBELAJARAN *PROBLEM BASED LEARNING*
BERBANTU LKS TERSTRUKTUR TERHADAP KEMAMPUAN
PEMECAHAN MASALAH MATEMATIKA SISWA KELAS VII D SMP
NEGERI 1 SUKASADA**

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ABSTRAK

Penelitian ini bertujuan untuk mendeskripsikan: 1. peningkatan kemampuan pemecahan masalah siswa melalui penerapan model pembelajaran PBL berbantu LKS Terstruktur, 2. tanggapan siswa terhadap penerapan model pembelajaran PBL berbantu LKS Terstruktur. Jenis penelitian ini adalah penelitian tindak kelas yang dilaksanakan dalam tiga siklus. Subjek penelitian ini adalah siswa kelas VII D SMP Negeri 1 Sukasada sebanyak 31 orang siswa pada semester ganjil tahun pelajaran 2019/2020. Data kemampuan pemecahan masalah siswa dikumpulkan menggunakan tes kemampuan pemecahan masalah. Sedangkan data tanggapan siswa terhadap model pembelajaran pembelajaran PBL berbantu LKS Terstruktur dikumpulkan dengan menggunakan angket tanggapan. Data yang telah dikumpulkan kemudian dianalisis secara deskriptif. Hasil penelitian menunjukkan bahwa persentase banyaknya siswa dengan kemampuan pemecahan masalah yang berada pada kriteria tuntas meningkat dari siklus ke siklus berturut-turut yaitu : 58,06%, 67,74% dan 80,65 %. Peningkatan ini tercapai karena adanya upaya-upaya perbaikan yang dilakukan disetiap siklusnya serta guru lebih menekankan pada pembelajaran pemecahan masalah yang berkaitan dengan kehidupan siswa, sehingga siswa belajar secara lebih bermakna. Selain itu ditekankan juga penyelesaian masalah dengan tahapan yang tepat. Rata-rata skor tanggapan siswa terhadap model PBL berbantu LKS terstruktur berada pada kriteria positif.

Kata-kata kunci: kemampuan pemecahan masalah, model pembelajaran PBL, Tanggapan.

**THE APPLICATION OF STRUCTURED-STUDENT-WORKSHEET-
ASSISTED PROBLEM-BASED LEARNING MODEL TO IMPROVE THE
MATHEMATICAL PROBLEM-SOLVING COMPETENCE OF THE
STUDENTS OF VII D CLASS OF SMP NEGERI 1 SUKASADA**

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ABSTRACT

This research aimed at describing: 1. The improvement of students' problem-solving competence through the application of Structured-Student-Worksheet-Assisted Problem-Based Learning (PBL) Model, 2. Students' responses on the application of Structured-Student-Worksheet-Assisted Problem-Based Learning (PBL) Model. This research was a classroom action research conducted in three cycles. The subjects of this research were the students of VII D class of SMP NEGERI 1 SUKASADA, with the total of 31 students in the first semester of 2019/2020 academic year. The data of the students' problem-solving competence were collected by using problem-solving competence test. Meanwhile, the data of the students' responses on the Structured-Student-Worksheet-Assisted Problem-Based Learning (PBL) Model were collected by using response questionnaire. The collected data were then analyzed descriptively. The results of the research shows that the percentage of the students with problem-solving competence on the complete mastery criteria improved from the first to the second cycle: 58,06%, 67,74% and 80,65 % respectively. This improvement was achieved due to improvement efforts conducted in each cycle as well as the teacher's emphasis more on the problem-solving learning related to the students' life, thus the students learned more meaningfully and having correct stages of problem-solving. The average score of the students response to structured-student-worksheet-assisted problem-based learning model was on the positive criteria.

Keywords: problem-solving competence, PBL model, Response