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**PENGARUH MODEL PEMBELAJARAN *PROBLEM BASED LEARNING*
BERBANTUAN *SPIN HAPPY* TERHADAP KEMAMPUAN
PEMAHAMAN KONSEP**

ABSTRAK

Penelitian ini bertujuan untuk mengetahui pengaruh model pembelajaran problem based learning berbantuan spin happy untuk meningkatkan kemampuan pemahaman konsep. Permasalahan yang dihadapi adalah rendahnya kemampuan pemahaman konsep siswa dalam pembelajaran. Jenis penelitian ini adalah penelitian kuantitatif. Populasi dalam penelitian ini seluruh siswa SDN Bandungan 01, lalu sampel penelitiannya adalah kelas V SDN Bandungan 01. Teknik analisis data dengan uji normalitas, uji homogenitas, uji regresi, dan uji independent sample t test. Hasil penelitian menunjukkan : (1) terdapat perbedaan penggunaan model pembelajaran problem based learning berbantuan spin happy terhadap kemampuan pemahaman konsep siswa. Hal ini dibuktikan dengan taraf signifikansi $< 0,05$ yaitu $0,000 < 0,05$. Sehingga dapat disimpulkan bahwa ada perbedaan yang signifikan antara kualitas pembelajaran kelompok eksperimen dan kontrol. Rataan untuk kelas eksperimen 89,77 lebih besar daripada rata-rata kelas kontrol 74,40. (2) terdapat pengaruh penggunaan model pembelajaran problem based learning berbantuan spin happy terhadap kemampuan pemahaman konsep siswa. Hal ini dibuktikan dengan $t_{hitung} = 7,929 > t_{tabel} = 2,110$ dan nilai signifikansi $< 0,05$ yaitu $0,000 < 0,05$. Sehingga pada variabel kemampuan pemahaman konsep dapat disimpulkan bahwa terdapat pengaruh model pembelajaran problem based learning berbantuan spin happy terhadap kemampuan pemahaman konsep 78,7%.

Kata Kunci: *Problem-Based Learning*, Spin Happy, Pemahaman Konsep

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**THE EFFECT OF PROBLEM BASED LEARNING MODEL ASSISTED
BY SPIN HAPPY ON CONCEPTUAL UNDERSTANDING ABILITY**

ABSTRACT

This study aims to determine the influence of the problem-based learning (PBL) model assisted by Spin Happy in improving students' conceptual understanding ability. The problem addressed in this research is the low level of students' conceptual understanding in learning. This research employs a quantitative approach. The population of this study consists of all students of SDN Bandungan 01, while the sample is the fifth-grade class of SDN Bandungan 01. Data analysis techniques include normality test, homogeneity test, regression test, and independent sample t-test. The results of the study show that: (1) there is a difference in students' conceptual understanding ability between those taught using the problem-based learning model assisted by Spin Happy and those who are not. This is evidenced by a significance level of < 0.05 , specifically $0.000 < 0.05$. Therefore, it can be concluded that there is a significant difference in the quality of learning between the experimental and control groups. The average score of the experimental class was 89.77, which is higher than the control class's average score of 74.40. (2) There is an influence of the problem-based learning model assisted by Spin Happy on students' conceptual understanding ability. This is demonstrated by a t-value of 7.929, which is greater than the t-table value of 2.110, and a significance value of < 0.05 , specifically $0.000 < 0.05$. Thus, it can be concluded that the problem-based learning model assisted by Spin Happy influences students' conceptual understanding ability by 78.7%..

Keywords: Problem-Based Learning, Spin Happy, Conceptual Understanding