

Implementasi Model *Problem Based Learning* (PBL) untuk Meningkatkan Keterampilan Berpikir Kreatif Fisika Peserta Didik Kelas X MIPA 4 di SMA Negeri 4 Singaraja Tahun Pelajaran 2021/2022

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ABSTRAK

Permasalahan dalam penelitian ini adalah rendahnya keterampilan berpikir kreatif peserta didik. Tujuan utama dari penelitian ini yaitu untuk meningkatkan keterampilan berpikir kreatif. Penelitian ini merupakan penelitian tindakan kelas (PTK) yang dilaksanakan dalam dua siklus (siklus I dan siklus II). Subjek penelitian ini adalah seluruh peserta didik di kelas X MIPA 4 SMA Negeri 4 Singaraja Tahun Pelajaran 2021/2022 berjumlah 36 orang dengan 17 orang peserta didik laki-laki dan 19 orang peserta didik perempuan. Objek penelitian ini terdiri dari objek tindakan yaitu model *Problem Based Learning* dan objek amatan yakni keterampilan berpikir kreatif peserta didik serta tanggapan peserta didik. Data penelitian dikumpulkan melalui tes keterampilan berpikir kreatif dan angket tanggapan peserta didik. Data dianalisis secara deskriptif. Hasil penelitian menunjukkan 1) nilai keterampilan kreatif peserta didik pada siklus I sebesar 65,36 (ketuntasan klasikal 75%) dan standar deviasi 10,36. Pada siklus II mengalami perbandingan dan peningkatan dengan nilai rata-rata keberhasilan sebesar 77,20 (ketuntasan klasikal 86%) dan standar deviasi 8,97. 2) respon peserta didik terhadap pembelajaran berkategori positif. Berdasarkan hasil tersebut, maka dapat disimpulkan penerapan model PBL dapat meningkatkan keterampilan berpikir kreatif peserta didik di kelas X MIPA 4 SMA Negeri 4 Singaraja Tahun Pelajaran 2021/2022.

Kata kunci: *Problem Based Learning*, keterampilan berpikir kreatif, respon.



IMPLEMENTATION OF THE PROBLEM BASED LEARNING (PBL) MODEL TO IMPROVE CREATIVE THINKING SKILLS OF PHYSICS OF STUDENTS OF CLASS X MIPA 4 AT SMA NEGERI 4 SINGARAJA ACADEMIC YEAR 2021/2022

ABSTRACT

The problem in this research is the students' low creative thinking skills. The main objective of this research is to improve creative thinking skills. This research is a classroom action research (PTK) which was carried out in two cycles (cycle I and cycle II). The subjects of this study were all students in class X MIPA 4 SMA Negeri 4 Singaraja in the 2021/2022 academic year reopening 36 people with 17 male students and 19 female students. The object of this research consists of the object of action, namely the Problem Based Learning model, and the object of research, namely the creative thinking skills of students and students. Data was collected through tests of creative thinking skills and responses from students. Data were analyzed descriptively. The results showed that 1) the value of the creative skills of students in the first cycle was 65.36 (75% classical completeness) and the standard deviation was 10.36. In the second cycle, there was a comparison and improvement with an average success value of 77.20 (86% classical completeness) and a standard deviation of 8.97. 2) students' responses to learning are categorized as positive. Based on these results, the PBL model can be applied to improve students' creative thinking skills in class X MIPA 4 SMA Negeri 4 Singaraja in the 2021/2022 academic year.

Keywords: Problem Based Learning, creative thinking skills, response.

