NAMA ; Faki Wicaksono

NIM : 137241013

KELAS : RPL

ABSTRAK

Pembelajaran IPA di sekolah dasar bertujuan untuk mengembangkan pemahaman konsep peserta didik secara bermakna. Namun, berdasarkan hasil pengamatan di kelas IV SD Negeri 04 Watukumpul, pemahaman konsep peserta didik pada materi perubahan wujud benda masih tergolong rendah. Hal tersebut ditunjukkan oleh nilai rata-rata pretest yang belum mencapai kriteria ketuntasan minimal. Oleh karena itu, karya kinerja ini bertujuan untuk meningkatkan pemahaman konsep peserta didik melalui penerapan model Discovery Learning berbantuan media Diagram Perubahan Wujud Benda (DIWUBA).

Metode yang digunakan dalam karya kinerja ini adalah praktik pembelajaran yang dilaksanakan pada peserta didik kelas IV SD Negeri 04 Watukumpul. Teknik pengumpulan data meliputi observasi, tes pretest dan posttest, serta angket pemahaman konsep dan respon peserta didik. Penerapan model Discovery Learning dilakukan melalui tahapan stimulasi, perumusan masalah, pengumpulan data, pengolahan data, verifikasi, dan penarikan kesimpulan dengan bantuan media DIWUBA.

Hasil pelaksanaan karya kinerja menunjukkan adanya peningkatan pemahaman konsep peserta didik. Nilai rata-rata pretest sebesar 52,4 meningkat menjadi 92,3 pada posttest. Selain itu, respon peserta didik terhadap pembelajaran berada pada kategori sangat baik. Berdasarkan hasil tersebut, dapat disimpulkan bahwa penerapan model Discovery Learning berbantuan media DIWUBA dapat meningkatkan pemahaman konsep peserta didik pada pembelajaran IPA di sekolah dasar.

Kata kunci: Discovery Learning, Media DIWUBA, Pemahaman Konsep, IPA Sekolah Dasar.

ABSTRACT

Science learning in elementary schools aims to develop students' conceptual understanding meaningfully. However, based on observations in Grade IV of SD Negeri 04 Watukumpul, students' conceptual understanding of the topic of changes in the states of matter was still relatively low. This condition was indicated by the average pretest score that had not yet reached the minimum mastery criterion. Therefore, this performance-based work aimed to improve students' conceptual understanding through the implementation of the Discovery Learning model assisted by the Diagram of Changes in the States of Matter (DIWUBA) media.

The method used in this performance-based work was a learning practice conducted with Grade IV students of SD Negeri 04 Watukumpul. Data collection techniques included observation, pretest and posttest, as well as questionnaires on conceptual understanding and students' responses. The implementation of the Discovery Learning model was carried out through the stages of stimulation, problem formulation, data collection, data processing, verification, and drawing conclusions with the support of DIWUBA media.

The results of the performance-based work showed an improvement in students' conceptual understanding. The average pretest score of 52.4 increased to 92.3 in the posttest. In addition, students' responses to the learning process were categorized as very good. Based on these results, it can be concluded that the implementation of the Discovery Learning model assisted by DIWUBA media can improve students' conceptual understanding in science learning at the elementary school level.

Keywords: Discovery Learning, DIWUBA Media, Conceptual Understanding, Elementary School Science.