

ABSTRAK

Thena Evitamala. NIM : H.1610029 Pengembangan Buku Praktikum IPA SD Materi Fotosintesis untuk Meningkatkan Konsep belajar siswa kelas V SDN Lebakpari Muara Jaya Caringin Bogor. **Skripsi Pendidikan Guru Sekolah Dasar, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Djuanda. 2023.**

Penelitian ini merupakan jenis penelitian berbasis R&D (Resource off depelopment) proses atau langkah untuk mengembangkan suatu produk baru atau menyempurnakan produk yang sudah ada. Pada prosedur penelitian pengembangan ini mengadopsi model 4D, Pengembangan dilakukan melalui empat tahap yaitu Tahap pendefinisian, Tahap perencanaan, Tahap pengembangan, Tahap deseminasi. Validasi produk dilakukann oleh dosen ahli Materi, ahli Media, dan Ahli bahasa. Uji coba produk dilakukan Penyebaran angket hanya kepada 2 guru, satu pengajar kelas V dan selaku pengajar kelas VI sedangkan untuk peserta didik hanya kelas V saja Berjumlah 33 orang dikarenakan 6 siswa yang berkenaan tidak bisa hadir kesekolah.

Hasil dari penelitian ini adalah Buku Praktikum IPA ini berdasarkan penilaian pada ahli materi dengan memperoleh skor berjumlah 56 masuk kedalam kategori Baik, data kelayakan ahli media pembelajaran skor total berjumlah 57 masuk kedalam kategori sangat baik, data kelayakan ahli bahasa memperoleh kor berjumlah 30 dengan kategori Baik dan data respon dari guru 82 masuk kedalam kategori sangat baik. Selanjutnya hasil dari respon peserta didik mengenai buku praktikum IPA pada uji coba lapangan dinilai oleh 33 orang peserta didik kelas V memperoleh simpulan layak digunakan. Analisis data respon peserta didik skor total berjumlah 40,97 masuk dalam kategori sangat baik. Penelitian ini memberikan kesimpulan bahwa Buku Praktikum IPA materi fotosintesis untuk meningkatkan konsep belajar siswa kelas V SDN Lebakpari Muara jaya caringin Bogor dinyatakan layak untuk digunakan.

Kata kunci : Buku Praktikum IPA, 4D, materi Fotosintesis

ABSTRACT

Thena Evitamala. Nim: H.1610029 Development of Elementary Science Practicum Book on Photosynthesis Material to Improve Learning Concepts for fifth grade students at SDN Lebakpari Muara Jaya Caringin Bogor. **Elementary School Teacher Education Thesis, Faculty of Teacher Training and Education, Djuanda University. 2023.**

This research is a type of research based on R&D (Resource off development) where the research will be more aimed at developing something new or it can be called a new discovery and can also be called developing an invention which already existed before. The steps that will be taken in this development are: Define, Design, and Develop. The research instrument used in this study is the validation of Material, Media, and Teacher experts. The distribution of the questionnaire was only two teachers, one class V teacher and as a class VI teacher while for students only class V there are 33 people, because the 6 students concerned cannot attend school. In the research that has been done there are differences of opinion among students. The results of this study are that this Science Practicum Book is based on an assessment of material experts by obtaining a score of 56 which is included in the Good category, the feasibility data of learning media experts with a total score of 57 is included in the very good category, The linguist's eligibility data obtained a score of 30 in the Good category and the response data from 82 teachers is included in the very good category. Furthermore, the results of the students' responses regarding the science practicum book in the field trial were assessed by 33 class V students to obtain the conclusion that it was feasible to use. Analysis of student response data with a total score of 40.97 is included in the very good category. This study concludes that the Science Practical Book on photosynthesis material to improve the learning concepts of fifth grade students at SDN Lebakpari Muara Jaya Caringin Bogor is declared feasible to use.

Keywords: Science Practicum Book, 4D, Photosynthesis material