

ABSTRAK

Putu Yulia Laksmi Nugraha (2022), *Pengembangan Perangkat Pembelajaran IPA Berorientasi Hots Pada Siswa Kelas 5 Di SD Negeri 4 Sanur*. Tesis. Pendidikan Dasar, Program Pascasarjana, Universitas Pendidikan Ganesha

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Kata kunci: perangkat pembelajaran, HOTS, pendekatan saintifik, IPA

Penelitian ini bertujuan untuk mengembangkan perangkat pembelajaran berupa RPP dan LKPD berbasis HOTS dengan pendekatan saintifik pada pembelajaran IPA kelas V SD. Penelitian ini menggunakan model pengembangan ADDIE yang terdiri dari 5 langkah, yaitu analyze, design, development, implementation and evaluation. Subjek penelitian ini adalah 2 ahli, 3 orang guru dan 30 orang siswa kelas V. Data yang dikumpulkan, dianalisis dengan metode statistik deskriptif. Hasil penelitian menunjukkan bahwa 1) Validitas RPP dan LKPD berbasis HOTS yang dikembangkan secara umum terkategori sangat valid dengan skor RPP rata-rata 3,89 dan skor LKPD rata-rata 3,9. 2) Kepraktisan RPP berbasis HOTS yang dikembangkan terkategori sangat praktis bagi guru dengan nilai rata-rata 3,87 dan bagi siswa terkategori sangat praktis dengan nilai rata-rata 3,64, LKPD berbasis HOTS yang dikembangkan terkategori sangat praktis bagi guru dengan nilai rata-rata 3,81 dan bagi siswa terkategori sangat praktis dengan nilai rata-rata 3,79. 3) Efektivitas LKPD berbasis HOTS diperoleh signifikansi (α) = 0,05. Ditunjukkan ada perbedaan yang signifikan antara rata-rata nilai sebelum perlakuan dengan rata-rata nilai sesudah perlakuan.

ABSTRACT

PutuYuliaLaksmiNugraha(2022), Development of Hots Oriented Science Learning Devices for Grade 5 Students at SD Negeri 4 Sanur. Thesis. Elementary Education, Graduate Program, Ganesha . University of Education

This thesis has been approved and reviewed by: Advisor I : Prof. Dr. I WayanSuastra, M.Pd, and Advisor II: Dr. I GedeAstawan, S.Pd.,M.Pd

Keywords: learning tools, HOTS, scientific approach, science

This study aims to develop learning tools in the form of RPP and LKPD based on HOTS with a scientific approach in science learning for fifth grade elementary school. This study uses the ADDIE development model which consists of 5 steps, namely analyze, design, development, implementation and evaluation. The subjects of this study were 2 experts, 3 teachers and 30 fifth grade students. The data collected were analyzed using descriptive statistical methods. The results showed that 1) The validity of the HOTS-based RPP and LKPD developed were generally categorized as very valid with an average RPP score of 3.89 and an average LKPD score of 3.9. 2) The practicality of the HOTS-based lesson plans developed are categorized as very practical for teachers with an average score of 3.87 and for students categorized as very practical with an average score of 3.64, the HOTS-based worksheets developed are categorized as very practical for teachers with an average score. an average of 3.81 and for students categorized as very practical with an average value of 3.79. 3) The effectiveness of the HOTS-based LKPD obtained a significance of $(a) = 0.05$. It is shown that there is a significant difference between the average value before treatment and the average value after treatment.