

ABSTRAK

Santiago, Sang Nyoman Restu (2021), Pengembangan Instrumen Asesmen Hasil Belajar Berorientasi Berpikir Tingkat Tinggi Tema Panas dan Perpindahannya Kelas V Sekolah Dasar. Tesis. Pendidikan Dasar, Program Pascasarjana, Universitas Pendidikan Ganesha.

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Kata-kata Kunci: Pengembangan Instrumen, Hasil Belajar

Penelitian ini bertujuan untuk mengembangkan instrumen hasil belajar berorientasi berpikir tingkat tinggi pada pembelajaran tematik siswa kelas V Sekolah Dasar yang teruji secara validitas dan reliabilitas sebagai alat ukur. Metode penelitian yang digunakan adalah penelitian dan pengembangan (R&D) oleh Thiagarajan melalui tahapan 4D yaitu *define, design, develop, dan disseminate*. Penelitian yang dilakukan hanya sampai tahap *develop* (pengembangan). Subjek penelitian adalah 61 siswa kelas V SD yang terdiri dari 30 siswa dari SDN 6 Gianyar dan 31 siswa dari SD N 7 Gianyar. Pengujian instrumen dilakukan oleh 5 orang judges yaitu dua orang dosen ahli dan tiga orang praktisi dari Sekolah Dasar. Hasil validasi isi instrumen yaitu 20 soal dinyatakan valid dan siap digunakan. Analisis uji validitas butir untuk instrumen hasil belajar Tematik menggunakan rumus r_{xy} korelasi product moment dengan berbantuan Microsoft Exel, diperoleh kesimpulan 20 soal valid dengan katagori 18 soal katagori derajat validitas sangat tinggi dan 2 soal katagori derajat tinggi. Uji Reliabilitas instrumen hasil belajar dihitung menggunakan rumus Alpha Cronbach berbantuan Microsoft Exel. Berdasarkan hasil uji reliabilitas maka didapat koefisien reliabilitas sebesar 0,98 dengan r tabel 0,60 maka dapat disimpulkan bahwa instrumen asesmen hasil belajar berorientasi berpikir tingkat tinggi dapat dinyatakan reliabel dengan derajat reliabilitas sangat tinggi didasarkan kepada kriteria $0,80 < r_{11} \leq 1,00$ reliabilitas sangat tinggi.

ABSTRACT

Santiaga, Sang Nyoman Restu (2021), Development of Outcomes Assessment Instrumens 'High-Level Thinking Oriented Learning' Theme of Heat and Transfer for Grade V Elementary School. Thesis. Elementary Education, Graduate Program, Ganesha University of Education.

This thesis has been approved and examined by supervisor I Prof. Dr. I Nyoman Sudiana, M.Pd and supervisor II Prof. Dr. I Wayan Suastra, M,Pd.

Keywords: Instrumen Development, Learning Outcomes

This study aims to develop an instrumen for learning outcomes oriented to higher order thinking in thematic learning of fifth grade elementary school students that is tested for validity and reliability as a measuring tool. The research method used is research and development (R&D) by Thiagarajan through 4D stages, namely define, design, develop, and disseminate. The research carried out is only up to the develop stage. The research subjects were 61 students of fifth grade elementary school consisting of 30 students from SDN 6 Gianyar and 31 students from SD N 7 Gianyar. The instrumen testing was carried out by 5 judges, namely two expert lecturers and three practitioners from elementary schools. The results of the validation of the contents of the instrumen, namely 20 questions were declared valid and ready to be used. Analysis of validity test for thematic learning outcomes instrumens using the product moment correlation r_{xy} formula with the help of Microsoft Exel, concluded that 18 valid questions were in the category of 10 questions in the very high degree of validity category, 2 questions in the high degree category. The reliability test of the learning outcomes instrumen was calculated using the Alpha Cronbach formula assisted by Microsoft Exel. Based on the results of the reliability test, the reliability coefficient is 0.98 with r tabel 0.60, it can be concluded that the assessment instrumen for learning outcomes oriented to higher order thinking can be declared reliabel with a very high degree of reliability based on the criteria $0.80 < r_{11} \leq 1, 00$ very high reliability.