

ABSTRAK

Putra, I Made Agus Astina (2020), *Pengembangan Instrumen Kemampuan Literasi Humanistiek Dan Kemampuan Pemecahanmasalah Pada Pembelajaran IPA Kelas V SD*. Tesis, Pendidikan Dasar, Program Pascasarjana, Universitas Pendidikan Ganesha

Tesis ini sudah disetujui dan diperiksa oleh pembimbing I: Prof. Dr. I Wayan Lasmawan, M.Pd dan Pembimbing II: Prof. Dr. Prof. Dr. Ni Ketut Suarni, M.S.,Kons

Kata- kunci: Kemampuan Literasi Humanistik, Kemampuan Pemecahan Masalah, Pembelajaran IPA

Penelitian ini bertujuan untuk : 1) mengetahui dan mendeskripsikan validitas instrumen kemampuan literasi humanistik pada pembelajaran IPA kelas V SD. 2) mengetahui dan mendeskripsikan validitas instrumen kemampuan pemecahan masalah pada pembelajaran IPA kelas V SD. 3) mengetahui dan mendeskripsikan reliabilitas instrumen kemampuan literasi humanistik pada pembelajaran IPA kelas V SD. 4) mengetahui dan mendeskripsikan reliabilitas instrumen kemampuan pemecahan masalah pada pembelajaran IPA kelas V SD. Penelitian ini merupakan penelitian pengembangan pendidikan dengan desain penelitian 4D (four-D) diadaptasi menjadi 4P, yaitu; pendefinisian, perancangan, pengembangan, dan penyebaran. Karena keterbatasan waktu, biaya,dan kondisi dilingkungan penelitian ini hanya sampai pada tahap pengembangan. Subyek pada penelitian pengembangan ini meliputi 2 dosen ahli dan 3 praktisi (guru). Teknik pengumpulan data menggunakan rubrik penilaian uji judges. Teknik analisis data menggunakan rumus CVR untuk menguji validitas isi dan *formula alpha cronbach*. Instrument yang dikembangkan adalah instrumen kemampuan literasi humanistik dan kemampuan pemecahan masalah pada pembelajaran IPA kelas V SD. Hasil penelitian menunjukkan bahwa: *Pertama*, uji validitas instrumen kemampuan literasi humanistik yang dikembangkan mendapatkan semua butir instrument kemampuan literasi humanistik dikategorikan valid dan layak digunakan, dengan perhitungan content validity index (CVI) = 0,68 termasuk ke dalam kriteria validitas tinggi. *Kedua*, uji validitas instrumen kemampuan pemecahan masalah yang dikembangkan mendapatkan hasil bahwa semua butir instrument kemampuan pemecahan masalah dikategorikan valid dan layak digunakan, dengan perhitungan content validity index (CVI) = 0,84 termasuk ke dalam kriteria validitas tinggi. *Ketiga*, hasil uji reliabilitas instrumen kemampuan literasi humanistik mendapatkan hasil sebesar $r_{11} = 0,614$ termasuk ke dalam kriteria reliabilitas tinggi. *Keempat*, hasil uji reliabilitas instrumen kemampuan pemecahan masalah mendapatkan hasil sebesar $r_{11} = 0,614$ termasuk ke dalam kriteria reliabilitas tinggi.

ABSTRACT

Putra, I Made Agus Astina (2020), Development of Instruments of Humanistic Literacy Ability and Problem Solving Ability in Class V Elementary Science Learning. Thesis, Basic Education, Postgraduate Program, Ganesha University of Education

This thesis has been approved and examined by supervisor I : Prof. Dr. I Wayan Lasmawan, M.Pd and Supervisor II: Prof. Dr. Prof. Dr. Ni Ketut Suarni, M.S., Kons

Key words: *Humanistic Literacy Ability, Problem Solving Ability, Science Learning*

This study aims to: 1) identify and describe the validity of the instrument of humanistic literacy skills in science learning in grade V SD. 2) know and describe the validity of the instrument of problem solving ability in science learning in grade V SD. 3) identify and describe the reliability of the instrument of humanistic literacy skills in science learning in grade V SD. 4) know and describe the reliability of the instrument of problem solving ability in science learning class V SD. This research is an educational development research with a 4D (four-D) research design adapted to the 4P, namely; definition, design, development, and dissemination. Due to limited time, cost, and environmental conditions, this research only reached the development stage. The subjects in this development research include 2 expert lecturers and 3 practitioners (teachers). The data collection technique used a judges test rubric. The data analysis technique used the CVR formula to test the content validity and the Alpha Cronbach formula. The instrument developed was an instrument of humanistic literacy skills and problem-solving abilities in science learning in grade V SD. The results showed that: First, the test for the validity of the humanistic literacy ability instrument that was developed found that all items of the humanistic literacy ability instrument were categorized as valid and suitable for use, with the calculation of content validity index (CVI) = 0.68 including high validity criteria. Second, the test of the instrument validity of the problem solving ability that was developed showed that all the items of the problem solving ability were categorized as valid and suitable for use, with the calculation of the content validity index (CVI) = 0.84 which was included in the high validity criteria. Third, the reliability test results of the humanistic literacy ability instrument get a result of $r_{11} = 0.614$ which is included in the high reliability criteria. Fourth, the results of the instrument reliability test of the problem-solving ability obtained a result of $r_{11} = 0.614$, including the high reliability criteria.