

ABSTRAK

Ardani.Ni Kadek (2020). *Pengembangan Instrumen Literasi Humanistik dan Hasil Belajar IPA Tema Lingkungan Sahabat Kita, Kompetensi Dasar Menganalisis Siklus Air dan Dampaknya Pada Peristiwa di Bumi dan Kelangsungan Makhluk Hidup untuk Siswa Kelas V SD*, Tesis, Pendidikan Dasar, Program Pascasarjana, Universitas Pendidikan Ganesha.

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Penelitian ini bertujuan mengembangkan instrumen literasi humanistik dan instrumen hasil belajar IPA *Tema Lingkungan Sahabat Kita, Kompetensi Dasar Menganalisis Siklus Air dan Dampaknya Pada Peristiwa di Bumi dan Kelangsungan Makhluk Hidup* untuk Siswa Kelas V SD yang valid dan reliabel. Penelitian ini merupakan penelitian pengembangan yang mengadaptasi model pengembangan 4-D dari Thiagarajan (1974) yaitu *define, design, develop* dan *disseminate*. Namun karena situasi di lapangan akibat pandemi Covid 19 yang tidak memungkinkan untuk uji validasi secara empirik maka tahapan penelitian hanya dilaksanakan sampai tahapan *develop*. Validasi konten instrumen dilakukan oleh dua ahli dan enam praktisi. Analisis data dilakukan dengan metode analisis deskriptif kuantitatif. Kedua instrumen uji validasi konten dihitung menggunakan formulasi CVR dari Lawshe (1975). Sedangkan uji reliabilitas instrumen literasi humanistik berdasarkan *expert judgement* dihitung menggunakan rumus Alpha Cronbach dan uji reliabilitas instrumen hasil belajar IPA berdasarkan *expert judgement* dihitung menggunakan rumus KR-20. Hasil penelitian menunjukkan (1) instrumen literasi humanistik dinyatakan valid dengan koefisien bergerak antara 0,75—1,00 dan CVI=0,98, (2) instrumen hasil belajar IPA dinyatakan valid dengan koefisien bergerak antara 0,75—1,00 dan CVI=0,95, (3) instrumen literasi humanistik dinyatakan reliabel dengan koefesien reliabilitasnya 0,746 (kategori tinggi), dan (4) instrumen hasil belajar IPA dinyatakan reliabel dengan $r_{11}= 0,752$ (kategori tinggi). Berdasarkan hasil penelitian dapat disimpulkan instrumen literasi humanistik dan instrumen hasil belajar IPA telah memenuhi syarat validitas dan reliabilitas.

Kata-kata kunci : Instrumen Literasi Humanistik, Instrumen Hasil Belajar IPA

ABSTRACT

Ardani. Ni Kadek (2020). *Development of Humanistic Literacy and Science Learning Outcomes Instruments with the Theme of Our Friends' Environment, Basic Competencies of Analyzing the Water Cycle and Its Impact on Earth Events and the Survival of Living Things for Grade V of Elementary Students.* Thesis, Basic Education, Postgraduate Program, Ganesha University of Education

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This research aims to develop a humanistic literacy instrument and a science learning outcomes instrument with the *Theme of Our Friends' Environment, the Basic Competencies of Analyzing the Water Cycle and Its Impact on Earth Events and the Survival of Living Things* for Grade V of Elementary Students which are valid and reliable. This research is a development research that adapts the 4-D development model by Thiagarajan (1974), namely define, design, develop and disseminate. However, due to the Covid 19, the empirical validating testing could not be conducted, so the research phase was only carried out on the develop stage. The instrument content validation was carried out by two experts and six practitioners. Data analysis was performed using quantitative descriptive analysis methods. Both content validation test instruments were calculated using the CVR formulation by Lawshe (1975). Whereas the humanistic literacy reliability test based on expert judgement was calculated using the Alpha Cronbach formula and the instrument reliability test of science learning outcomes based on expert judgement was calculated using the KR-20 formula. The results showed (1) humanistic literacy instrument was stated valid with moving coefficients between 0.75—1.00 and CVI = 0.98, (2) science learning outcomes instrument was stated valid with moving coefficients between 0.75—1.00 and CVI = 0.95, (3) humanistic literacy instrument was stated reliable with a reliability coefficient of 0.746 (high category), and (4) science learning outcomes instrument was stated reliable with $r_{11} = 0.752$ (high category). Based on the results, it can be concluded that the humanistic literacy instrument and the science learning outcomes instrument have met the validity and reliability requirements.

Key words: humanistic literacy instrument, science learning outcomes instrument