

ABSTRAK

Penelitian ini adalah penelitian Pengembangan Instrumen Sikap Peduli dan Kompetensi Pengetahuan IPA Siswa kelas IV SD. Penelitian ini memiliki 4 tujuan yaitu : 1) Untuk mengetahui validitas instrumen sikap peduli siswa kelas IV SD. 2) Untuk mengetahui validitas instrumen kompetensi pengetahuan IPA siswa kelas IV SD. 3) Untuk mengetahui reliabilitas instrumen sikap peduli siswa kelas IV SD. 4) Untuk mengetahui validitas instrumen kompetensi pengetahuan IPA siswa kelas IV SD. Penelitian ini menggunakan desain pengembangan ADDIE yang terdiri dari lima tahap utama yaitu *analysis, design, development, implementation dan evaluation* dengan menggunakan metode pengumpulan data berupa observasi, kuisioner dan tes serta nantinya data dianalisis dengan metode CVI (Content Validity Index), CVR (Content Validity Ratio), r_{11} , KR 20, Pearson-Product Moment dan Alpha Cronbach. Dalam penelitian Pengembangan Instrumen Sikap Peduli dan Kompetensi Pengetahuan IPA untuk Siswa kelas IV SD ini dilakukan sampai tahap *evaluation*. Hasil penelitian menunjukkan: 1) Hasil validasi instrumen sikap pedulisiswa berada pada kategori “Valid” dengan jumlah butir pertanyaan sebanyak 40 soal. 2) Hasil validasi instrumen kompetensi pengetahuan IPA berada pada kategori “Valid” dengan jumlah butir pertanyaan sebanyak 40 soal. 3) Hasil reliabilitas instrumen sikap peduli berada pada kategori “Tinggi” dengan nilai Alpha Cronbach adalah 0,80. 4) Hasil reliabilitas instrumen kompetensi pengetahuan IPA berada pada kategori “Sangat Tinggi” dengan nilai r adalah 0,82. 5) Hasil analisis Anates dan SPSS menunjukkan bahwa 34 soal kompetensi pengetahuan IPA (85%) terkategori valid dan 24 pernyataan kuisioner sikap peduli (60%) terkategori valid Selanjutnya, hasil perhitungan reliabilitas instrumen soal kompetensi pengetahuan IPA siswa diperoleh sebesar 0,92 dan reliabilitas instrumen sikap peduli diperoleh sebesar 0.751 sehingga instrumen soal kompetensi pengetahuan IPA dan kuisioner sikap peduli dinyatakan *reliable*.

Kata Kunci: Sikap Peduli, Kompetensi Pengetahuan IPA, Instrumen

ABSTRACT

This research was a research on Development of Learning Attitude Questionnaire Instruments and Science Knowledge Competence for Fourth Grade Elementary School Students. This study has 4 objectives, namely: 1) To determine the validity of the caring attitude of fourth grade elementary school students. 2) To determine the validity of the science knowledge competence of fourth grade elementary school students. 3) To determine the reliability of the instrument of caring attitude of fourth grade elementary school students. 4) To determine the validity of the science knowledge competence of fourth grade elementary school students. This study uses the ADDIE development design which consists of five main stages, namely analysis, design, development, implementation and evaluation by using data collection methods in the form of observations, questionnaires and tests and later the data were analyzed using the CVI (Content Validity Index), CVR (Content Validity Ratio), r_{11} , KR 20, Pearson-Product Moment and Alpha Cronbach methods. In this research, the development of the Questionnaire Instrument for Caring and Science Knowledge Competencies for fourth grade elementary school students was carried out until the evaluation stage. The results of the study showed: 1) The results of the validation of the student caring attitude questionnaire instrument are in the "Valid" category with 40 questions. 2) The results of the validation of science learning outcomes instruments are in the "Valid" category with a total of 40 questions. 3) The reliability results of the caring attitude questionnaire instrument are in the "High" category with Cronbach's Alpha value of 0.80. 4) The results of the reliability of science learning outcomes instruments are in the "Very High" category with an r value of 0.82. 5) The results of Anates and SPSS analysis showed that 34 questions of science knowledge competence (85%) were categorized as valid and 24 caring attitude questionnaire statements (60%) were categorized as valid. The caring attitude questionnaire instrument was obtained at 0.751 so that the science knowledge competency question instrument and the caring attitude questionnaire were declared reliable.

Keywords: Caring Attitude, Science Knowledge Competence, Instrument