

## ABSTRAK

**Ayu Rusiana Dewi, Luh Gede (2022), *Pengembangan Instrumen Sikap Peduli Dan Kompetensi Pengetahuan IPA Siswa Kelas IV SD Negeri 9 Padangsembian Tahun Ajaran 2021-2022.***

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*Kata-kata kunci:* Instrumen Pendidikan, Sikap Peduli, Kompetensi IPA, ADDIE

Tujuan penelitian ini adalah mendeskripsikan rancangan dan menguji kelayakan instrumen sikap peduli dan kompetensi pengetahuan IPA. Kedua instrumen ini diuji coba pada siswa kelas IV SD Negeri 9 Padangsembian. Prosedur penelitian menggunakan model ADDIE (*Analysis-Design-Development-Implementation-Evaluation*). Teknik pengumpulan data melalui studi lapangan, observasi dan kuesioner. Kelayakan instrumen sikap peduli dan kompetensi pengetahuan IPA diuji dengan metode validitas isi dan butir tes serta uji reliabilitas. Hasil dari penelitian ini adalah (1) Berdasarkan model ADDIE, pengembangan instrumen sikap dan pengetahuan IPA telah dilakukan melalui 5 tahapan yaitu tahap analisis keadaan sekolah, perancangan instrumen, pengembangan instrumen bersama 5 pakar ahli, implementasi dan evaluasi sehingga menghasilkan instrumen yang layak. (2) Hasil uji validitas *Pearson Product Moment* untuk kompetensi pengetahuan IPA, menyatakan 25 butir soal yang valid dan instrumen sikap peduli menyatakan 35 butir pertanyaan valid. Koefisien reliabilitas masing-masing instrumen sebesar 0,893 dan 0,939 yang menunjukkan reliabilitas sangat tinggi.



## ABSTRACT

**Ayu Rusiana Dewi, Luh Gede** (2022), Development of Caring Attitude Instruments and Science Knowledge Competencies for Fourth Grade Students of SD Negeri 9 Padangsembian Academic Year 2021-2022.

This thesis has been approved and reviewed by Advisor I: Dr. I Made Gunamantha, S.T., M.M and Advisor II: Dr. I Made Citra Wibawa, S.Pd.,M.Pd

Keywords: Educational Instruments, Caring Attitude, Science Competence, ADDIE

The purpose of this research is to describe design and test the feasibility of the instrument of caring attitude and science knowledge competence. These two instruments were tested on fourth grade students of SD Negeri 9 Padangsembian. The research procedure uses the ADDIE (Analysis-Design-Development-Implementation-Evaluation) model. Data collection techniques through field studies, observations and questionnaires. The feasibility of the instrument of caring attitude and science knowledge competence was tested by the method of content validity and test items as well as reliability. The results of this study are (1) Based on the ADDIE model, the development of science attitudes and knowledge instruments has been carried out through 5 stages, namely the school condition analysis stage, instrument design, instrument development with 5 experts, implementation and evaluation to produce a feasible instrument. (2) The results of the Pearson Product Moment validity test for science knowledge competence, stated that 25 questions were valid and the caring attitude instrument stated 35 valid questions. The reliability coefficients of each instrument are 0.893 and 0.939 which indicate very high reliability.

