

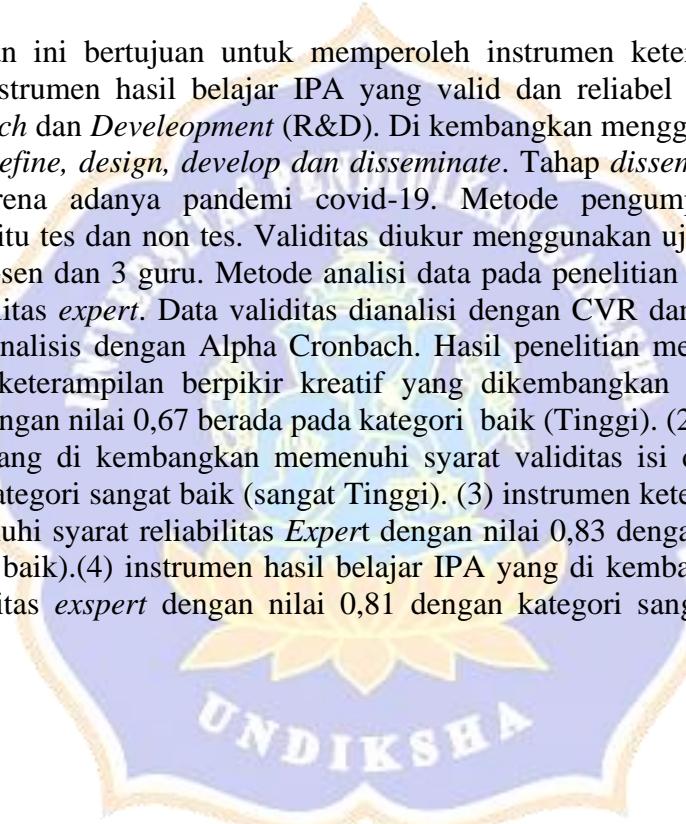
## ABSTRAK

**Restiani, Luh** (2021). *Pengembangan Instrumen Keterampilan Berpikir Kreatif Dan Hasil Belajar IPA Tema 3 Peduli Terhadap Mahluk Hidup Kelas IV SD*. Tesis, Pendidikan Dasar, Program Pascasarjana, Universitas Pendidikan Ganesha.

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

*Kata-kata kunci:* Instrumen, keterampilan, berpikir kreatif, dan hasil belajar IPA

Penelitian ini bertujuan untuk memperoleh instrumen keterampilan berpikir kreatif dan instrumen hasil belajar IPA yang valid dan reliabel . Jenis penelitian berupa *Research* dan *Development* (R&D). Di kembangkan menggunakan model 4D yang terdiri, *define, design, develop dan disseminate*. Tahap *disseminate* tidak dapat dilakukan karena adanya pandemi covid-19. Metode pengumpulan data yang digunakan yaitu tes dan non tes. Validitas diukur menggunakan uji ahli dan praktisi sebanyak 2 dosen dan 3 guru. Metode analisi data pada penelitian ini yaitu validitas isi dan reliabilitas *expert*. Data validitas dianalisi dengan CVR dan CVI, sedangkan reliabilitas dianalisis dengan Alpha Cronbach. Hasil penelitian menunjukan bahwa: (1) instrumen keterampilan berpikir kreatif yang dikembangkan memenuhi syarat validitas isi dengan nilai 0,67 berada pada kategori baik (Tinggi). (2) instrumen hasil belajar IPA yang di kembangkan memenuhi syarat validitas isi dengan nilai 0,83 berada pada kategori sangat baik (sangat Tinggi). (3) instrumen keterampilan berpikir kreatif memenuhi syarat reliabilitas *Expert* dengan nilai 0,83 dengan kategori sangat tinggi (sangat baik).(4) instrumen hasil belajar IPA yang di kembangkan memenuhi syarat reliabilitas *expert* dengan nilai 0,81 dengan kategori sangat tinggi (sangat baik).

The logo of Undiksha University is a shield-shaped emblem. It features a blue base with the word "UNDIKSHA" written in white, outlined in gold. Above the base is a yellow section with a stylized orange and yellow floral or leaf-like pattern. The top part of the shield is white.

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## ABSTRACT

**Restiani, Luh** (2021). *Development of Creative Thinking Skills Instrumens and Science Learning Outcomes Theme 3 Caring for Living Creatures for Fourth Grade Elementary School.* Thesis, Elementary Education, Graduate Program, Ganeshha University of Education.

*This thesis has been approved and examined by supervisor I: Prof. Dr. Ni Ketut Suarni, M.S, Kons and Advisor II: Dr. I Made Citra Wibawa, S.Pd., M.Pd.*

**Keywords:** Instrumens, skills, creative thinking, and science learning outcomes

*This study aims to obtain a valid and reliable instrumen of creative thinking skills and science learning outcomes instrumen. The type of research is Research and Development (R&D). Developed using a 4D model consisting of, define, design, develop and disseminate. The disseminate stage cannot be carried out due to the COVID-19 pandemic. The data collection methods used are test and non-test. Validity was measured using expert and practitioner tests as many as 2 lecturers and 3 teachers. The data analysis method in this study is content validity and expert reliability. Validity data was analyzed by CVR and CVI, while reliability was analyzed by Cronbach's Alpha. The results of the study show that: (1) the creative thinking skill instrumen developed meets the content validity requirements with a value of 0.67 is in the good category and is suitable for use. (2) the science learning outcomes instrumen that was developed met the content validity requirements with a value of 0.83 which was in the very good category and very suitable for use in learning. (3) the instrumen of creative thinking skills meets the requirements of Expert reliability with a value of 0.83 with a very high category so that it is suitable for use in learning. (4) The instrumen of science learning outcomes developed meets the requirements of expert reliability with a value of 0.81 with a very high and decent category.*