

## ABSTRAK

**Suradipa, I Made Arya** (2021), *Pengembangan Instrumen Literacy Humanistic dan Kemampuan Berpikir Kritis Pada Pembelajaran IPA Kelas V SD Tahun Pelajaran 2020/2021.* Tesis, Pendidikan Dasar, Program Pascasarjana, Universitas Pendidikan Ganesha.

Tesis ini sudah disetujui dan diperiksa oleh Pembimbing 1: Prof. Dr. Ida Bagus Putrayasa, M.Pd. dan Pembimbing 2: Dr. I Made Gunamantha, ST, MM.

*Kata-kata kunci:* literacy humanistic, kemampuan berpikir kritis, pembelajaran IPA

Tujuan penelitian ini adalah untuk mendeskripsikan karakteristik, validitas dan reliabilitas instrumen *litaracy humanistic* dan kemampuan berpikir kritis pada pembelajaran IPA kelas V SD. Penelitian ini menggunakan desain penelitian 4D yang sudah dimodifikasi yang terdiri dari 4 tahap yaitu define, design, develop dan desimation. Penelitian pengembangan ini menggunakan subjek meliputi instrumen *literacy humanistic* dan kemampuan berpikir kritis. Pengumpulan data menggunakan teknik rubrik penilaian judges, lembar observasi, dan soal essay. Berdasarkan analisis data dengan rumus Lawshe untuk mengukur validitas isi instrument, *product moment* untuk mengukur validitas empirik instrumen dan *alpha cronbach* untuk mengukur reliabilitas instrument, diperoleh hasil: (1) Instrumen *litarcy humanistic* telah memenuhi syarat validitas isi dengan nilai 1,00, validitas empirik menyatakan semua instrumen valid, (2) Instrumen kemampuan berpikir kritis telah memenuhi syarat validitas konten dengan nilai 1,00 dan validitas empirik menyatakan semua instrumen valid, (3) Instrumen *litarcy humanistic* telah memenuhi syarat reliabilitas dengan nilai 0,99, (4) Instrumen berpikir kritis telah memenuhi syarat reliabilitas dengan nilai 0,96.

## ABSTRACT

**Suradipa, I Made Arya** (2021), Development of Humanistic Literacy Instruments and Critical Thinking Skills in Science Learning for Grade V Elementary School in the 2020/2021 Academic Year. Thesis, Elementary Education, Graduate Program, Ganesha University of Education.

This thesis has been approved and reviewed by Advisor 1: Prof. Dr. Ida Bagus Putrayasa, M.Pd. and Advisor 2: Dr. I Made Gunamantha, ST, MM. Abstract

Keywords: humanistic literacy, critical thinking skills, science learning

The purpose of this study was to describe the characteristics, validity and reliability of humanistic literacy instruments and critical thinking skills in science learning for fifth grade elementary school. This study uses a modified 4D research design which consists of 4 stages, namely define, design, develop and desimination. This development research uses subjects including humanistic literacy instruments and critical thinking skills. Collecting data using judges scoring rubric techniques, observation sheets, and essay questions. Based on data analysis using Lawshe's formula to measure the instrument's content validity, product moment to measure the instrument's empirical validity and Cronbach's alpha to measure the instrument's reliability, the results obtained are: (1) The humanistic litarcy instrument has met the content validity requirements with a value of 1.00, empirical validity states all instruments are valid, (2) the critical thinking ability instrument has met the content validity requirements with a value of 1.00 and empirical validity states that all instruments are valid, (3) the humanistic litarcy instrument has met the reliability requirements with a value of 0.99, (4) thinking instrument critical has met the reliability requirements with a value of 0.96