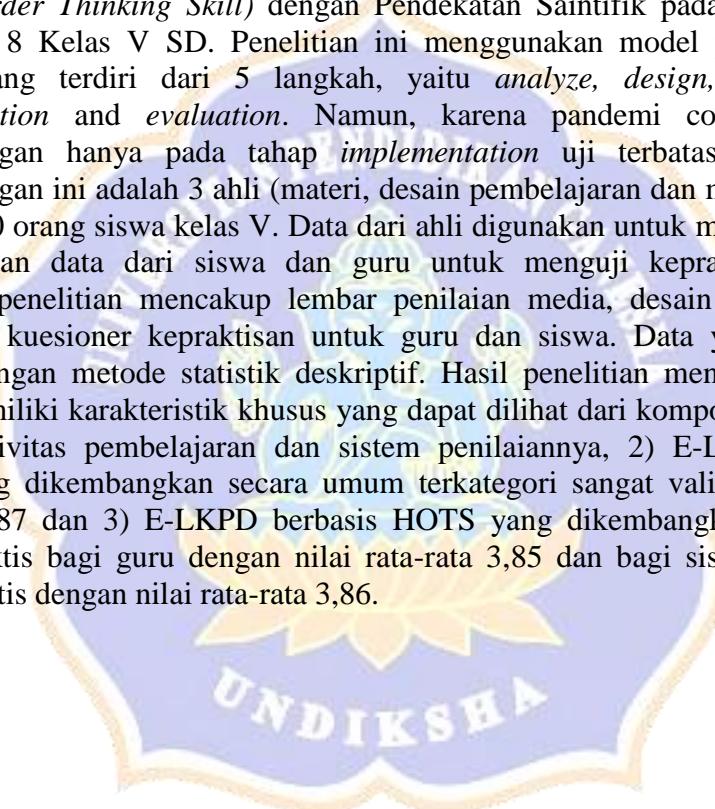# ABSTRAK

Pebriani, Ni Putu Indra (2021), *Pengembangan E-LKPD Berbasis HOTS (Higher Order Thinking Skill) dengan Pendekatan Saintifik pada Pembelajaran IPA Tema 8 Kelas V SD.* Tesis. Pendidikan Dasar, Program Pascasarjana, Universitas Pendidikan Ganesha.

Tesis ini sudah disetujui dan diperiksa oleh: Pembimbing I : Prof.Dr. Ida Bagus Putrayasa, M.Pd dan Pembimbing II: Dr. I Gede Margunayasa, S.Pd., M.Pd

Kata kunci: *E-LKPD, HOTS, pendekatan saintifik, IPA*

Penelitian ini bertujuan untuk mengembangkan E-LKPD Berbasis *HOTS (Higher Order Thinking Skill)* dengan Pendekatan Saintifik pada Pembelajaran IPA Tema 8 Kelas V SD. Penelitian ini menggunakan model pengembangan ADDIE yang terdiri dari 5 langkah, yaitu *analyze, design, development, implementation* and *evaluation*. Namun, karena pandemi covid 19 maka pengembangan hanya pada tahap *implementation* uji terbatas saja. Subjek pengembangan ini adalah 3 ahli (materi, desain pembelajaran dan media), 7 orang guru dan 10 orang siswa kelas V. Data dari ahli digunakan untuk menguji validasi E-LKPD dan data dari siswa dan guru untuk menguji kepraktisan LKPD. Instrumen penelitian mencakup lembar penilaian media, desain pembelajaran, media dan kuesioner kepraktisan untuk guru dan siswa. Data yang diperoleh dianalis dengan metode statistik deskriptif. Hasil penelitian menunjukan 1) E-LKPD memiliki karakteristik khusus yang dapat dilihat dari komponen, tampilan, materi, aktivitas pembelajaran dan sistem penilaiannya, 2) E-LKPD berbasis HOTS yang dikembangkan secara umum terkategori sangat valid dengan skor rata-rata 3,87 dan 3) E-LKPD berbasis HOTS yang dikembangkan terkategori sangat praktis bagi guru dengan nilai rata-rata 3,85 dan bagi siswa terkategori sangat praktis dengan nilai rata-rata 3,86.

ABSTRACT

Pebriani, Ni Putu Indra (2021), *Developing Elektrocic Students' Worksheet based on Higher Order Thinking Skill (HOTS) with Scientific Approach for Natural Science Lesson theme 8 for Fifth Grade in Elementary School*. Thesis. Elementary Education, Post Graduate Program, Ganesha University of Education.

This Thesis has been corrected and approved by the Supervisor I : Prof.Dr. Ida Bagus Putrayasa, M.Pd and Supervisor II: Dr. I Gede Margunayasa, S.Pd., M.Pd

Keywords: electronic students' worksheet, HOTS, scientific approach, natural science lesson

This research aims at developing elektrocic students' worksheet based on higher order thinking skill (HOTS) with scientific approach for natural science lesson theme 8 for fifth grade in elementary school. This research applied ADDIE model consisting of 5 stages, namely : analyze, design, development, implementation and evaluation. However, because of pandemic Covid 19, this research was only done until implementation of limited field testing stage. The subjects of this research were 3 experts (material, learning design, and media), 7 teachers and 10 fifth graders. Data from the experts were used to test the validity of electronik students' worksheet and data from teachers and students were used to test practicality of the electronik students' worksheet. There were 5 instrumens used, namely : assessment sheet for media, assessment sheet for material, assessment sheet for learning design, questionnaire for teacher and questionnaire for students. the obtained data were analyzed with descriptive statistic method. This research discovered 1) elektronic students' worksheet based on HOTS had specific characteristics, which can be seen from its components, appearance design, materials, learning activity and assessment system, 2) electronic students worksheet generally categorized into very valid with score of 3.87 and 2) the electronic students' worksheet has categorized into very practical for teachers with score of 3.85 and for the students categorized into very practical with score of 3,86.