

ABSTRAK

PENGEMBANGAN MODUL LITERASI DIGITAL ETIKA INFORMASI
UNTUK MENGUATKAN KEMAMPUAN BERPIKIR KRITIS SISWA SD

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Penelitian ini dilatarbelakangi oleh belum tersedianya modul literasi digital bagi siswa SD mengenai etika informasi yang dapat menguatkan kemampuan berpikir kritis. Tujuan penelitian adalah mengembangkan modul literasi digital untuk siswa SD menggunakan model pembelajaran *project based learning* tentang etika informasi. Metode penelitian yang digunakan yaitu penelitian dan pengembangan (R&D) dengan tahapan ADDIE. Penelitian ini melibatkan beberapa guru di Jawa dan luar Jawa untuk analisis kebutuhan, lima validator untuk *expert judgment*, dan sepuluh siswa SD kelas V sebagai subjek penelitian implementasi modul literasi digital etika informasi. Penelitian menggunakan analisis data kualitatif dan kuantitatif. Analisis kebutuhan menggunakan observasi non-partisipatif, wawancara terstruktur, kuesioner tertutup. Sedangkan saat implementasi menggunakan observasi partisipatif, wawancara terstruktur, kuesioner tertutup, dan tes.

Hasil penelitian menunjukkan, 1) pengembangan modul literasi digital etika informasi untuk siswa SD menggunakan tahapan ADDIE, yaitu *Analyze, Design, Develop, Implementation, Evaluate*. 2) modul literasi digital etika informasi memiliki kualitas “sangat baik” dengan rerata skor 3,63 berskala (1-4). Modul yang dikembangkan sudah mampu digunakan dan diterapkan oleh siswa SD. 3) modul literasi digital etika informasi yang dikembangkan membantu siswa dalam memahami materi mengenai etika informasi. Hasil observasi yang dilakukan memiliki skor rerata 3,36 dengan kategori “sangat baik”. Wawancara terstruktur yang dilakukan mendapat hasil bahwa siswa sudah dapat memahami materi serta bisa dalam penggunaan modul. Hasil dari kuesioner tertutup mendapatkan skor rerata 3,66 dengan kategori “sangat baik”. Hasil proyek siswa mengenai etika informasi, siswa dapat membuat sebuah informasi sesuai dengan fakta dengan skor rerata 3,36 dengan kategori “sangat baik”. Hasil tes *pre test* dan *post test* menunjukkan adanya peningkatan sebesar 62% dan 48%.

Kata Kunci: modul, literasi digital, etika informasi, pembelajaran berbasis proyek, berpikir kritis.

ABSTRACT

**DEVELOPMENT OF INFORMATION ETHICS DIGITAL LITERACY
MODULE TO STRENGTHEN CRITICAL THINKING SKILLS OF
ELEMENTARY SCHOOL STUDENTS**

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This research was motivated by the unavailability of digital literacy modules for elementary students regarding information ethics which can strengthen critical thinking skills. The research objective is to develop a digital literacy module for elementary school students using a project based learning model regarding information ethics. The research method used is research and development (R&D) with the ADDIE stages. This research involved several teachers in Java and outside Java for needs analysis, five validators for expert judgment, and ten fifth grade elementary school students as research subjects for the implementation of the information ethics digital literacy module. The research uses qualitative and quantitative data analysis. Needs analysis uses non-participatory observation, structured interviews, closed questionnaires. Meanwhile, during implementation, participatory observation, structured interviews, closed questionnaires and tests were used.

The research results show, 1) the development of a digital literacy module on information ethics for elementary school students using the ADDIE stages, namely Analyze, Design, Develop, Implement, Evaluate. 2) the information ethics digital literacy module has "very good" quality with an average score of 3.63 on a scale (1-4). The modules developed can be used and applied by elementary school students. 3) the information ethics digital literacy module developed helps students understand material regarding information ethics. The results of the observations carried out had an average score of 3.36 in the "very good" category. The structured interviews conducted showed that students were able to understand the material and were able to use the module. The results of the closed questionnaire obtained an average score of 3.66 in the "very good" category. The results of the student project regarding information ethics, students were able to create information according to facts with an average score of 3.36 in the "very good" category. The results of the pre test and post test showed an increase of 62% and 48%.

Keywords: *module, digital literacy, information ethics, project based learning, critical thinking.*

