

## ABSTRAK

**Sri Yanwarisa Br Ginting, NPM. 2015010050. “Pengembangan Bahan Ajar Berbasis Digital Tanaman Sumber Kehidupan di Bumi Kelas IV SD Negeri 040459 Berastagi. Skripsi, Program Studi Pendidikan Guru Sekolah Dasar Fakultas Ilmu Keguruan dan Pendidikan, Universitas Quality Berastagi.”**

Skripsi ini bertujuan untuk mengembangkan bahan ajar Berbasis Digital Ilmu Pengetahuan Alam dan Sosial (IPAS) pada materi Tumbuhan Sumber Kehidupan di Bumi. Metode penelitian yang digunakan adalah pengembangan (*Development Research*) dengan menggunakan model pengembangan ADDIE yang terdiri dari 5 tahap yaitu Analisis (*Analyze*), Perancangan (*Design*), Pengembangan (*Development*), implementasi (*Implementation*), Evaluasi (*Evaluation*). Namun peneliti membatasi pada tahap pengembangan saja menjadi ADD. Pada tahap pengembangan dihasilkan produk Buku Digital yang telah divalidasi oleh 2 orang validator ahli.

Pada tahap implementasi dilakukan uji keterbacaan pada peserta didik. Buku Digital divalidasi berdasarkan aspek kelayakan materi, mendapatkan persentase sebesar 91% dengan kriteria “valid”, dan hasil validasi ahli desain menapatkan persentase 97% dengan kriteria “valid”. Dan dapat disimpulkan bahwa produk Buku Digital yang dikembangkan dinyatakan sangat layak digunakan sebagai salah satu bahan ajar penunjang dalam proses pembelajaran IPAS.

**Kata Kunci : Bahan Ajar, Digital, Tumbuhan, Kehidupan.**

## **ABSTRACT**

**Sri Yanwarisa Br Ginting, NPM. 2015010050. "Development of digital-based teaching materials for plants that are the source of life in Karo Regency, Class IV at SD Negeri 040459 Berastagi. Thesis, Elementary School Teacher Education Study Program, Faculty of Teacher Training and Education, Quality University Berastagi."**

*This thesis aims to develop digital-based teaching materials for Natural and Social Sciences (IPAS) on the subject of Plants, the Source of Life on Earth. The research method used is development (Development Research) using the ADDIE development model which consists of 5 stages, namely Analysis, Design, Development, Implementation, Evaluation. However, researchers limited it to the development stage of becoming ADD. At the development stage, a Digital Book product was produced which was validated by 2 expert validators.*

*At the implementation stage, readability tests were carried out on students. The digital book was validated based on the feasibility aspect of the material, getting a percentage of 91% with "valid" criteria, and the design expert validation results got a percentage of 97% with "valid" criteria. And it can be concluded that the Digital Book product developed is declared very suitable for use as a supporting teaching material in the science and science learning process.*

**Keywords: Teaching Materials, Digital, Plants, Life.**

