

ABSTRAK

Dedy Cristoffer Manalu. NIM. 5173240011. Pengembangan Media Flipbook Obesitas dan Makanan Sehat Anak Sekolah. Skripsi. Fakultas Teknik Universitas Negeri Medan. 2023.

Penelitian ini bertujuan untuk: (1) Menghasilkan media pendidikan *flipbook* obesitas dan makanan sehat anak sekolah; (2) Mengetahui kelayakan media pendidikan *flipbook* obesitas dan makanan sehat anak sekolah menurut ahli materi dan ahli media; (3) Mengetahui efektivitas media pendidikan *flipbook* obesitas dan makanan sehat anak sekolah menurut siswa. Penelitian ini merupakan penelitian *Research and Development* (R & D) dengan model pengembangan ADDIE (*Analyze, Design, Development, Implementation, and Evaluation*) yang dilakukan pada bulan Mei – Agustus 2022 di SD Negeri 104283 Jaharun B. Produk yang dihasilkan divalidasi oleh 3 ahli materi dan 1 ahli media untuk menilai kelayakan media. Uji coba produk dilakukan pada kelompok kecil sebanyak 6 siswa dan kelompok besar sebanyak 20 siswa. Validasi kuesioner pengetahuan siswa dilakukan di sekolah yang berbeda sebanyak 30 siswa. Sampel pada uji efektivitas media sebanyak 57 siswa kelas V.

Berdasarkan penelitian yang telah dilakukan produk yang dihasilkan berupa media pendidikan *flipbook* obesitas dan makanan sehat anak sekolah yang telah diuji kelayakannya menunjukkan persentase rata – rata dari ahli materi, ahli media, dan siswa sebesar 89,01 % sehingga dikategorikan sangat layak. Hasil uji efektivitas media pendidikan *flipbook* obesitas dan makanan sehat anak sekolah menunjukkan terjadi peningkatan pengetahuan siswa sebesar 35,56 persen, terdapat hubungan antara nilai pretest dan posttest siswa dengan nilai sig. 0,006 ($< 0,05$), serta media *flipbook* efektif terhadap peningkatan pengetahuan siswa dengan nilai sig. (2 – tailed) 0,000 ($< 0,05$).

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ABSTRACT

Dedy Cristoffer Manalu. NIM. 5173240011. Development of Obesity and Healthy Food Flipbook Media for School Children. Essay. Faculty of Engineering, Medan State University. 2023.

This study aims to: (1) produce educational media for obesity flipbooks and healthy food for school children; (2) Knowing the feasibility of obesity flipbook educational media and healthy food for school children according to material experts and media experts; (3) Knowing the effectiveness of obesity flipbook educational media and healthy food for school children according to students. This research is a Research and Development (R & D) study with the ADDIE development model (Analyze, Design, Development, Implementation, and Evaluation) which was conducted in May - August 2022 at SD Negeri 104283 Jaharun B. The resulting product was validated by 3 experts materials and 1 media expert to assess the feasibility of the media. Product trials were carried out in small groups of 6 students and large groups of 20 students. The validation of the student knowledge questionnaire was carried out in 30 different schools. The sample in the media effectiveness test was 57 students of class V.

Based on the research that has been carried out, the product produced is in the form of educational media, obesity flipbooks and healthy food for school children whose feasibility has been tested, showing an average percentage of material experts, media experts, and students of 89.01%, so it is categorized as very feasible. The results of the effectiveness test of educational media for obesity flipbooks and healthy food for school children showed that there was an increase in students' knowledge of 35.56 percent, there was a relationship between students' pretest and posttest scores with sig. 0.006 (<0.05), and flipbook media is effective in increasing students' knowledge with a sig. (2 – tailed) 0.000 (<0.05).

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