

Rosyidatul Maghfiroh. 2023. *Pengembangan Media Berbantuan Google Sites Berbasis Etnosains Pada Jajanan Tradisional Wingko Babat Lamongan*. Skripsi. Program Studi Pendidikan IPA, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Dosen Pembimbing Dwi Bagus Rendy Astid Putera.

ABSTRAK

Penelitian ini bertujuan untuk mengembangkan produk berupa media berbantuan *google sites* berbasis etnosains pada jajanan tradisional wingko babat Lamongan. Media berbantuan *google sites* berbasis etnosains berisikan materi dan berbagai gambar dan video yang menarik mengenai proses pembuatan wingko babat Lamongan, guna mengetahui kelayakan media, kelayakan materi, keterbacaan serta respons peserta didik. Jenis penelitian yang digunakan yaitu penelitian pengembangan *ADDIE* terdiri dari (Analisis, Perencanaan, Pengembangan, Pelaksanaan, dan Evaluasi). Penelitian dilakukan di SMP Negeri 4 Lamongan, Kabupaten Lamongan tahun ajaran 2022/2023 total populasi 224 peserta didik. Sampel penelitian ini adalah 23 peserta didik. Pengambilan sampel dengan teknik Non-probability berjenis purposive sampling. Data yang diperoleh dianalisis validitas, keterbacaan dan respons peserta didik. Hasil Validasi media sebesar 92% dengan kategori sangat valid. Validasi materi sebesar 99% dengan kategori sangat valid. Hasil keterbacaan sebesar 80% dengan kategori sangat baik, dan hasil respon peserta didik sebesar 81% dengan kategori sangat baik, sehingga dapat digunakan dalam proses pembelajaran IPA materi fisika (perpindahan kalor), kimia (zat aditif), dan biologi (klasifikasi makhluk hidup dan nutrisi).

Kata kunci : *ADDIE, Google Sites, Etnosains.*

Rosyidatul Maghfiroh. 2023. Ethnoscience-Based Google Sites Assisted Media Development on Traditional Wingko Babat Lamongan Snacks. Thesis. Science Education Study Program, Faculty of Education, Trunojoyo Madura University. Supervisor Dwi Bagus Rendy Astid Putera.

ABSTRACT

This research aims to develop product in the form of ethnoscience-based google sites-assisted media on traditional snacks wingko tripe Lamongan. Ethnoscience-based google sites-assisted media contains material and various interesting images and videos about the process of making Lamongan tripe wingko, in order to find out the feasibility of media, material feasibility, readability and student response. The type of research used, namely ADDIE development research, consists of (Analysis, Design, Development, Implementation, and Evaluation). The study was conducted at SMP Negeri 4 Lamongan, Lamongan Regency for the 2022/2023 school year, with a total population of 224 students. The sample of this study was 23 learners. Sampling with Non-probability technique type purposive sampling. The data obtained are analyzed for validity, readability and response of learners. Media validation results of 92% with very valid categories. Material validation is 99% with very valid categories. The readability results are 80% with the very good category, and the student response results are 81% with the very good category, so that it can be used in the science learning process of physics (heat transfer), chemistry (additives), and biology (classification of living things and nutrition).

Keywords : *ADDIE, Google Sites, Ethnoscience.*