

Siti Maryamah. 2018. *Pengembangan Majalah IPA Terpadu Tipe Webbed Berbasis Etnosains Tema Garam*. Skripsi, Program Studi Pendidikan IPA, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing I: Laila Khamsatul Muharrami dan Pembimbing II: Wiwin Puspita Hadi.

ABSTRAK

Tujuan pengembangan ini adalah mengetahui kelayakan, respon, dan keterbacaan terhadap majalah IPA terpadu tipe *webbed* berbasis etnosains tema garam. Pengembangan menggunakan model ADDIE. Penelitian dilaksanakan di SMPN 6 Bangkalan di kelas VII-B tahun ajaran 2018/2019. Berdasarkan penelitian, dapat disimpulkan: (1) hasil rata-rata penilaian uji kelayakan aspek materi adalah validitas 85,79% dengan kategori layak digunakan tanpa revisi, reliabilitas 96,22% dengan kategori reliabilitas sangat tinggi dan aspek media adalah validitas 91,76% dengan kategori layak digunakan tanpa revisi, reliabilitas 95,08% dengan kategori reliabilitas sangat tinggi. (2) Respon siswa paling tinggi terhadap pernyataan No. 7 bagian dari indikator menarik untuk dibaca yaitu siswa yang memberikan kriteria sangat setuju (SS) sebanyak 80%, dan setuju (S) sebanyak 20%. (3) Penilaian keterbacaan paling tinggi terdapat pada pernyataan No. 9 bagian dari indikator ketepatan pemilihan jenis kertas yaitu siswa yang memberikan kriteria sangat setuju (SS) sebanyak 90%, dan kurang setuju (KS) sebanyak 10%. Majalah IPA Terpadu tipe *webbed* berbasis etnosains tema garam dinyatakan layak digunakan dalam pembelajaran.

Kata Kunci: ADDIE, etnosains, garam, majalah IPA terpadu, *webbed*.

Siti Maryamah. 2018. *Development of Ethnoscience-Based Webbed Type's Integrated Science Magazine On Salt's Theme*. Thesis, Science Education Study Program, Faculty of Education, University of Trunojoyo Madura. Advisor I: Laila Khamsatul Muharrami and Advisor II: Wiwin Puspita Hadi.

ABSTRACT

The aim of this development was to know the validity, readable, student's response, of ethnoscience-based webbed type's integrated science magazine on salt's theme. The development used ADDIE model. The study held in SMPN 6 Bangkalan, VII-B class, academic year 2018/2019. Based on the result of this research, it can be conclude: (1) the average result of validity material aspect was 85,79% with valid without revision category, reliability 96,22% with very high reliability category and the average result of validity media aspect was 91,76% with valid without revision category, reliability 95,08% with very high reliability category. (2) The highest student's response towards statement No.7, part of interesting to read indicator, students who give a very agree criteria as much 80%, and a agree criteria as much 20%. (3) The highest readability assessment towards statement No. 9, part of paper type selection accuracy indicator, students who give a very agree criteria as much 90%, and a disagree criteria as much 10%. The ethnoscience-based webbed type's integrated science magazine on salt's theme considered feasible to use.

Keywords: *ADDIE, ethnoscience, salt, integrated Science magazine, webbed.*