

Amalia Putri. 2023. *Pengembangan Booklet IPA Berbasis Etnosains Topik Ramuan Tradisional Keraton Sumenep*. Skripsi, Program Studi Pendidikan IPA, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing : Nur Qomaria.

ABSTRAK

Booklet berbasis etnosains merupakan suplemen bahan ajar yang diharapkan dapat memudahkan siswa memahami materi pembelajaran yang berkaitan dengan ramuan tradisional keraton Sumenep. Tujuan penelitian ini yaitu untuk mengetahui kelayakan dan kepraktisan booklet IPA berbasis etnosains yang dikembangkan. Jenis penelitian ini merupakan penelitian pengembangan model Borg & Gall yang terbatas sampai 5 tahapan. Subjek penelitian terdiri dari 6 siswa kelas VIII SMPN 3 Bangkalan dan 6 siswa kelas VIII SMPN 1 Socah. Hasil penelitian diperoleh validitas media sebesar 88,52% dengan kriteria sangat valid, validitas materi sebesar 84,95% dengan kriteria sangat valid, keterbacaan booklet sebesar 85,65% dengan kriteria sangat baik, serta respons siswa sebesar 85,64% dengan kriteria sangat baik. Dengan demikian, booklet IPA berbasis etnosains dinyatakan valid dan praktis untuk digunakan oleh siswa.

Kata Kunci: Booklet, Etnosains, Keraton Sumenep, Ramuan Tradisional

Amalia Putri. 2023. *Development of an Ethnoscience-Based Science Booklet Topic Traditional Ingredients of the Sumenep Palace*. Thesis, Science Education Study Program, Faculty of Science Education, Trunojoyo Madura University. Mentor : Nur Qomaria.

ABSTRACT

Ethnoscience-based science booklet is teaching material supplements hopefully that will make it easier for students to understand learning materials related to the traditional ingredients of the Sumenep palace. The purpose of this study was to determine the feasibility and practicality ethnoscience-based science booklet that was developed. The type of this research was development research by using Borg & Gall model which is limited to five stages. The subject of this research consisted of 6 grade VIII students of SMPN 3 Bangkalan and 6 grade VIII students of SMPN 1 socah. The results showed that the validity of media obtained a value 88.52% with very valid category, result of validity material was 84.95% with very valid category, result of booklet readable was 85.65% with very good category, and students response was 85.65% with very good category. Therefore, the ethnoscience-based science booklet is declared feasible and practice for use.

Keywords: Booklet, Ethnoscience, Sumenep Palace, Traditional Ingredients