

Reyginva Frandasheila. 2023. Pengembangan *Booklet* TOGA dan Pemanfaatannya Berbasis *Problem Based Learning* pada Materi Klasifikasi Makhluk Hidup. Skripsi, Program Studi Pendidikan IPA, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing : Ana Yuniasti Retno Wulandari.

ABSTRAK

Tujuan penelitian ini adalah untuk mengembangkan media pembelajaran, mengetahui kelayakan, keterbacaan, dan respon siswa terhadap *booklet* TOGA dan pemanfaatannya berbasis *problem based learning* pada materi klasifikasi makhluk hidup. Desain pengembangan yang digunakan 4D (*Define, Design, Development, Disseminate*) tanpa *Disseminate*. Tempat pelaksanaan dilakukan di SMPN 2 Jangkar pada kelas VIII Tahun Ajaran 2023/2024. Teknik pengambilan sampel menggunakan *purposive sampling*. Hasil validasi kelayakan media menunjukkan rerata 91,25% dengan kategori layak digunakan tanpa revisi. Hasil validasi kelayakan materi menunjukkan rerata 96,05% dengan kategori layak digunakan tanpa revisi. Respon siswa menunjukkan respon yang sangat menarik terhadap *booklet* TOGA dan pemanfaatannya berbasis *problem based learning* pada materi klasifikasi makhluk hidup dengan menunjukkan rerata 82,24%. *Booklet* TOGA dan pemanfaatannya berbasis *problem based learning* pada materi klasifikasi makhluk hidup dinyatakan layak digunakan.

Kata Kunci: *booklet, problem based learning, TOGA*

Reyginva Frandasheila. 2023. Development of the TOGA Booklet and the Utilization Based on Problem Based Learning on Living Things Classification. Research Paper, Science Education Study Program, Faculty of Education, University of Trunojoyo Madura. Advisor : Ana Yuniasti Retno Wulandari.

ABSTRACT

The aim of this research was to development learning media know the validity, readability, and students' responses to the TOGA booklet and its use based on problem-based learning on living things classification material. The development design used is 4D (Define, Design, Development, Disseminate) without Disseminate. The place of implementation in junior high school 2 Jangkar in class VIII for the 2023/2024 Academic Year. The sampling technique used purposive sampling. The results of the eligibility validation of the booklet show an average of 91.25% with the category suitable for use without revision. The results of the material feasibility validation show an average of 96.05% with the category suitable for use without revision. Student responses showed very interesting responses to the TOGA booklet and its use based on problem based learning on living things classification material with an average of 82.24%. The TOGA booklet and its use based on problem-based learning on material for the classification of living things are declared suitable for use.

Keywords: *booklet, problem based learning, TOGA*