

## ABSTRAK

**Widyastuty Falentina Tamba, NIM 4183341031 (2018). Pengembangan Buku Saku Tumbuhan Andaliman (*Zanthoxylum acanthopodium* DC.) Sebagai Sumber Belajar Siswa Kelas IX SMP N 1 Laguboti.**

Penelitian ini bertujuan untuk mengetahui tingkat kelayakan Buku Saku Tumbuhan Andaliman sebagai sumber belajar siswa berdasarkan tanggapan ahli materi, ahli media dan siswa. Penelitian buku saku tumbuhan andaliman menggunakan model pengembangan Thiagarajan atau model pengembangan 4-D yang dimodifikasi sampai tahap *development*, sehingga model 4-D terdiri atas tiga tahap, yakni *define* (pendefinisian), *design* (perancangan) dan *development* (pengembangan). Uji coba produk dilakukan di SMP N 1 Laguboti. Hasil penelitian menunjukkan bahwa buku saku yang dikembangkan layak digunakan sebagai sumber belajar siswa karena memenuhi kriteria kelayakan dengan rata-rata nilai 92,71% dari ahli materi yang termasuk dalam kriteria sangat layak, rata-rata nilai 89,15% dari ahli media yang termasuk dalam kriteria sangat layak, rata-rata nilai 86,88% dari kelompok perorangan yang termasuk kedalam kriteria sangat layak, rata-rata nilai 89,53% dari kelompok kecil yang termasuk dalam kriteria sangat layak dan rata-rata nilai 87,39% dari kelompok terbatas yang termasuk kedalam kriteria sangat layak. Keseluruhan buku saku yang dikembangkan sudah sangat layak untuk digunakan sebagai sumber belajar siswa kelas IX pada materi keanekaragaman makhluk hidup di SMP N 1 Laguboti.

Kata Kunci : Pengembangan, Buku Saku, 4-D.

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## ABSTRACT

**Widyastuty Falentina Tamba, NIM 4183341031 (2018). Development of The Andaliman Plant Pocket Book (*Zanthoxylum acanthopodium* DC.) as a Learning Resource for Class IX Students of SMP N 1 Laguboti.**

This study aims to determine the feasibility level of the Andaliman Plants Pocket Book as a source of student learning based on the responses of material experts, media experts and students. The Andaliman plant pocket book research uses the Thiagarajan development model or a modified 4-D development model to the development stage, so that the 4-D model consists of three stages, namely define, design and development. The product trial was conducted at SMP N 1 Laguboti. The results showed that the pocket book that was developed was feasible to be used as a student learning resource because it met the eligible criteria with an average score of 92.71% from material experts who were included in the very feasible criteria, an average score of 89.15% from media experts included in the very feasible criteria, the average value of 86.88% of the individual groups included in the very feasible criteria, the average value of 89.53% of the small group included in the very feasible criteria and the average value of 87.39% of the limited groups that fall into the very feasible criteria. The entire pocket book that has been developed is very suitable to be used as a learning resource for class IX students on the material on the diversity of living things at SMP N 1 Laguboti.

Keywords: Development, Pocket Book, 4-D.

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