

ABSTRACT

NURHAYANI: The Development of Ethnomathematics-Based Module Teaching Materials in Fourth Graders at SDN Senayan.
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This research aims to produce teaching materials for ethnomathematics-based modules on historical heritage in the Sumbawa area in an effort to understand two-dimensional shapes material for fourth grade elementary school students.

This research method was Research and Development (R&D) using the ADDIE model. There are several steps of this model, namely Analysis, Design, Development, Implementation, Evaluation.

The results of this research were to determine the feasibility of media experts and material experts, as well as knowing student responses to the development of teaching materials. The assessment results from media experts with an average score of 89.23% with the criteria "very feasible" and material experts with an average score of 91.11% with the criteria "very feasible". Meanwhile, students' responses regarding teaching materials produced an average score on a small scale, namely 78.5% with the eligibility criteria "decent". Therefore, the teaching materials in the form of ethnomathematics-based mathematics learning modules in Sumbawa culture in understanding two-dimensional shapes were appropriate, interesting and effective for use as teaching materials in the learning process.

Keywords: *Research, Methods, Research Results*

