

## ABSTRACT

**Assaddiah Yuspa, 2024.** “Development of Short Story-Based Mathematics Learning Media to Increase Student Learning Motivation Class XI SMA Negeri 6 Palopo Linear Program Material”. Thesis of the Mathematics Education Program, Faculty of Tarbiyah and Teacher Science, State Islamic Institute (IAIN) Palopo. Supervised by Ino Sulistiani and Nasaruddin.

This thesis discusses the Development of Short Story-Based Mathematics Learning Media to Increase Learning Motivation of Class XI Students of SMA Negeri 6 Palopo Linear Program Material. This study aims to determine the final results of the development of short story-based mathematics learning media, media validity, media practicality, and to determine the effectiveness of the developed learning media.

This type of research is Research and Development (R&D) with the ADDIE development model which consists of five stages, namely: Analysis, Design, Development, Implementation, and Evaluation. The subjects of this study were 28 students of class XI SMA Negeri 6 Palopo. The instruments used were media, material, and language expert validation sheets, practicality questionnaires and student learning motivation questionnaires. The analysis techniques used were qualitative analysis and quantitative analysis.

The result of this learning media development is a short story-based math learning media. The average product validation results from media, material, and language aspects amounted to 81.85% with a very valid category. The average results of the practicality test by teachers and students amounted to 89.55% with a very practical category. The results of the effectiveness test of this short story-based learning media in increasing student learning motivation are seen from the N-gain test of 0.73 in the "high" category and the percentage of N-gain score of 73% in the "quite effective" category. Based on these results, it can be concluded that short story-based learning media can increase student learning motivation.

**Keywords:** Learning Media, Short-Story, Motivation