



## Development of Batik Modul Based on Local Culture of North Sumatra, Indonesia

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### ABSTRACT

This study aims to develop teaching materials in the form of local culture-based batik moduls that can be used as development of Medan batik motives at Ardhina Batik Medan. This study uses the Research and Development (R&D) research method and the research model uses the ADDIE model (Analysis, Design, Development, Implementation, Evaluation). The results of the study show that the results of the modul feasibility test according to 6 experts. The results of the data analysis carried out stated that the batik modul based on the local culture of North Sumatra at Ardhina Batik Medan was suitable for use with the "very good" criteria from material experts with an average score of 3 experts, namely 133 or 90.8%, and 3 media experts with a mean score of 141 or 88.5% in the very good category. Thus it can be concluded that the batik modul can be used in learning as well as a means to preserve and develop Medan's typical batik motives. With this modul, students can get to know batik and the process of batik as well as modify the typical motives of several regions into one combination motif (stylization).

## INTRODUCTION

Indonesia is a country that is very diverse in culture. Diverse cultures make Indonesia a beautiful country (Lestari et al., 2021). One of Indonesian culture that has been worldwide is Batik. Batik art has long been known as Indonesia's original heritage. Batik in Indonesia has existed since the days of the Majapahit kingdom, and has been approved by UNESCO that batik is an original culture from Indonesia. Indonesian batik has become increasingly popular as a trend since Unesco established batik as a Humanitarian Heritage for Oral and Non-material Culture (masterpieces of the Oral and Intangible Heritage of Humanity) from Indonesia in 2009, and the establishment of Yogyakarta as a World Batik City by the World Craft Council (WCC) during the 50<sup>th</sup> anniversary celebration in Zhejiang, China, October 2014 (Asiatun, 2020). With this recognition, batik culture must always be preserved and developed from generation to generation to the next generation.

According to Iskandar (2020) the most likely perspective (media) to be used as an integrating force for the Indonesian nation is batik. Batik is a product of Indonesian culture and culture. One way to preserve batik culture is through education. According to Nasution (2022) The development of North Sumatran batik is an interesting thing to note, because this industry has the potential to promote local culture and become an alternative choice in the midst of batik trends that are now rapidly and advancing for fashion trends.

This batik owned by the province of North Sumatra has motives taken from the diversity of tribes in North Sumatra. North Sumatran batik is a creation in the form of

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