

# **TRAINING ON THE PREPARATION OF INTERACTIVE SPATIAL CRITICAL THINKING E-MODULE TEACHING MATERIALS BASED ON FLIPPED BOOKS FOR GEOGRAPHY TEACHERS IN BANTUL DISTRICT**

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## **ABSTRACT**

This Community Service aims to improve the ability of geography teachers in Bantul Regency, Yogyakarta, to develop interactive spatial critical thinking learning modules with the help of the Flipped Book.

The mentoring method uses the generic training design model ADDIE (Analysis-Design-Develop-Implement-Evaluate) developed by Reiser and Mollenda (2005). This model is a guideline for building tools and infrastructure for teaching materials in mentoring that are deemed effective, and dynamic and support the performance of the training mentoring activities themselves. Mentoring was carried out in 2 stages, namely the delivery of theory in stage 1 which was held on August 30 2023 at SMAN 1 Jetis Bantul and was attended by 18 out of 40 participants. Meanwhile, phase 2 of the mentoring was carried out on around 13 September 2023 at SMAN 1 Jetis Bantul, which was attended by 26 geography teachers. The resulting teaching material products were then reviewed by fellow geography teachers at the Bantul Geography MGMP.

The results of the evaluation of results of this mentoring activity include: (1) the average attendance of participants taking part in activities for all sessions in stage 1 was less than 50% because there were joint activities with schools throughout Bantul Regency, while in the second stage, more than 60% attended and (2 ) participants' understanding of how to organize, implement and develop their ability to map essential geography material with the help of a flipped book is increasing.

Kata Kunci: *Geography, mentoring, flipped books, teaching materials, critical thinking*