

THE DEVELOPMENT OF GEOGRAPHIC INSTRUCTIONAL MULTIMEDIA WITH PARANGTRITIS AREA MATERIALS TO SUPPORT GEOGRAPHIC EDUCATION FIELD STUDY

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ABSTRACT

This study aims to produce a geography instructional multimedia. This instructional multimedia is used to support the Geography Education Field Study and learning materials about the Parangtritis area and its surroundings. This multimedia can also be used in other subjects, such as physical geography, human geography, and human interaction with the environment.

This research design used Research and Development (R&D), which is carried out in two stages. The first stage, to produce instructional multimedia. The second stage is to test the effectiveness of instructional multimedia as a media and learning materials. The ADDIE model developed by Branch (2009) was used in this study. The five-step ADDIE model includes: analysis, design, development, implementation, and evaluation.

The results of the research are multimedia as well as effective learning materials to support Geography Education Field Study (PLPG) in the Master's Program of Geography Education, Yogyakarta State University. Based on the assessments of experts, practitioners, and the results of field test, this instructional multimedia is suitable to be used to support field practice and geography instructional materials. The main output of this research is multimedia as well as learning materials that are ready to be registered to obtain Intellectual Property Rights (HAKI).

Kata Kunci: *multimedia, field study, geography education, research and development, ADDIE*