

ABSTRACT

**Cichi Farhan Syahmar Marpaung, NIM 4183111088 (2018).
DEVELOPMENT OF MICROLEARNING-BASED E-MODULE IN 7TH
GRADERS ON A PLANE.**

This study aims to make teaching materials in the form of digital modules or e-modules based on microlearning on valid and practical plane materials because students' responses to the teaching materials provided were incomplete and some teachers did not provide teaching materials so that students could not understand the ongoing material. This research was conducted at UPT SMP Negeri 1 Sei-Suka precisely in class VII-1 and VII-7. This research is a Research and Development (RnD) with a 3-D model. Teaching materials in the form of digital modules or e-modules developed based on microlearning got 84,62% results from material experts with very valid criteria and 90% from media experts with very valid categories. And teaching materials in the form of digital modules or e-modules that were developed based on microlearning received a response from teachers of 94.55% with very practical criteria, students response in small-scale is 70% with quite practical criteria and students response in large-scale is 87,76% with very practical criteria.

Keywords: Development, Teaching Materials, e-Modul, Microlearning, Plane

