DEVELOPING LEARNING OUTCOME SCHEME OF MATHEMATICS COMPETENCY BASED ON CURRICULUM 2013

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ABSTRACT

This study focused on high school mathematics learning according to the Curriculum 2013 which specifically aims to (1) describing basic competencies into learning indicators; and (2) developing a scheme for achieving basic competencies as a guide for teachers to plan scientific activities that facilitate effective and efficient mathematics learning. This type of research is a research development (developmental research) where researchers explore more details of an object to be compiled a new product. The research data is qualitative using documentation study, focus group discussion (FGD), consultation and validation with mathematics learning expert. Researchers use the steps of the ADDIE method to develop the educational products, namely Analyze, Design, Develop, Implement and Evaluate. In the analyze step, the researcher mapped the indicators of the learning competencies. In the design step, the researcher develops the prototype of competency achievement schemes. At the develop stage, the researcher develops a valid competency achievement scheme. This study has resulted in the elaboration of learning indicators, mapping of learning content and competency achievement scheme for SMA which can be a reference for preparing RPP in accordance with the Curriculum 2013, and has been implemented through simulation of preparing RPP by teachers and prospective teachers, and has been evaluated and revised so it is ready to use.

Kata Kunci: *curriculum 2013, mathematics learning, learning outcome scheme*