

## ABSTRACT

**CITRA MEDIA PERTIWI. NIM: 3215136356. E-learning Development Using Moodle for High School Physics Study on The Subject Straight Motion. Essay. Jakarta: Study Program of Physics, Faculty of Mathematics and Science, State University of Jakarta, in August 2017.**

This study aimed to develop and product e-learning media using Moodle for high school physics study on the subject straight motion. This e-learning media can connected between teachers and students in the learning process separately in terms of both space and time. The research method used is the research and development method with the development model of ADDIE (Analysis, Design, Development, Implementation, and Evaluation). The design of e-learning using Learning Management System (LMS) open source Moodle version 3.2.1. This research was conducted at State University of Jakarta. The results of this study is e-learning media using Moodle for high school physics study on the subject straight motion. The results of the evaluation by material experts, media experts and learning experts resulted in 82.9% showing very good categories..

Keywords: research development, e-learning, Moodle, straight motion