

# **PENGEMBANGAN MEDIA PEMBELAJARAN FISIKA DENGAN MACROMEDIA FLASH UNTUK MELATIHKAN PENERAPAN KONSEP SISWA SMP**

*Andy Azhari, Mastuang Mastuang, Abdul Salam M.*

Program Studi Pendidikan Fisika FKIP Universitas Lambung Mangkurat

## **ABSTRACT**

*This study is base on the low of media's aplicability. But actually in the case is medias' aplicability can help teacher to drill the students' aplication concept. The purpose of this study is to produce physich learning's media that suitable to use in drilling students' aplication concept. The specific purfose of this study are (1) to describe the validity of physich learning's media, (2) to discribe the practically of physich learning's media based on lesson plan implementation during physics learning process, (3) to describe effectiveness of physich learning's media based on students' result test. This research and development used ASSURE (Analyze learner, state objectives, slect modify or design materials, utilize materials,require learner response and evaluate) design. The product result from this study is physich learning's media with macromedia flash about optics. The study shows that: (1) The validity of learning media is categorized as good validity with a little correction, (2) the practically of learning media based on lesson plan implementation during physics learning process is categorized as practical, and (3) efectiveness of learning media based on students' result test is categorized as effective. The conclusion of this research and development is physich learning's media with macromedia flash is suitable to use in drilling the students' aplication concept.*

*Key words: Flash macromedia, physich learning's media, concept aplication.*

# BERKALA ILMIAH PENDIDIKAN FISIKA

HOME ABOUT LOGIN REGISTER SEARCH CURRENT ARCHIVES ANNOUNCEMENTS FOCUS AND SCOPE EDITORIAL TEAM AUTHOR GUIDELINES

Home > Vol 2, No 2 (2017) > Asheri

## PENGEMBANGAN MEDIA PEMBELAJARAN FISIKA DENGAN MACROMEDIA FLASH UNTUK MELATIHKAN PENERAPAN KONSEP SISWA SMP

Andy Asheri, Mestueng Mestueng, Abdul Salam M.

### ABSTRACT

*This study is based on the law of media's applicability. But actually in the case is media's applicability can help teacher to drill the students' application concept. The purpose of this study is to produce physics learning's media that suitable to use in drilling students' application concept. The specific purpore of this study are (1) to describe the validity of physics learning's media, (2) to describe the practicality of physics learning's media based on lesson plan implementation during physics learning process, (3) to describe effectiveness of physics learning's media based on students' result test. This research and development used ASSURE (Analyze learner, state objectives, select modify or design materials, utilize materials, require learner responses and evaluate) design. The product result from this study is physics learning's media with macromedia flash about optics. The study shows that: (1) The validity of learning media is categorized as good validity with a little correction, (2) the practicality of learning media based on lesson plan implementation during physics learning process is categorized as practical, and (3) effectiveness of learning media based on students' result test is categorized as effective. The conclusion of this research and development is physics learning's media with macromedia flash is suitable to use in drilling the students' application concept.*

*Keywords: #flash, macromedia, physics learning's media, research, software*

Online ISSN  
E-ISSN 2549-2764

Print ISSN  
p-ISSN 2337-604X



Publication Ethics  
Online Submissions