

EVALUATION OF PHYSICS LEARNING INOVATION IN PHYSICS EDUCATION STUDY PROGRAM OF FMIPA UNY

by Prof. Dr. Jumadi, M.Pd Prof. Dr. Insih Wilujeng, M.Pd Prof. Dr. Heru Kuswanto, M.Sc Riki Perdana,
M.Pd Ricky Armando Putra, S.Pd

ABSTRACT

ABSTRACT AND SUMMARY

There are not many studies that analyze lecture programs as an effort to improve the quality of teaching in the tertiary environment. This study aims to evaluate the Physics Learning Innovation Practicum lecture program in the Physics Education Masters Study Program, FMIPA UNY. The research method in this research is evaluation research with steps (1) defining the program; (2) form an accurate team; (3) limit resources and sub-systems; (4) make an evaluation list; and (5) carry out evaluation. Participants in this study were students who took the Physics Learning Innovation Practicum course and teachers at UNY FMIPA partner schools. The form of the evaluation carried out was to analyze the role of the course on physics learning innovations in schools, the role of the course on students' scientific publication abilities, the role of the course on FMIPA UNY's collaboration with partner schools, teachers' responses to course implementation and suggestions for improvement or recommendations. policy. The instruments used were documentation, observation sheets, interview sheets, and questionnaires for teachers and students. The research team observed the implementation of lectures in partner schools. Then proceed with interviews with teachers and students who take this course. The results of the research show that after taking the Learning Innovation course, students have good scientific publication skills. The average value of aspects of basic understanding of scientific publications and strategies for writing articles is 3.47 (high), aspects of the strategy for downloading articles (3.45), and aspects of utilizing the reference manager application are 3.30 (high). Thus it can be concluded that the learning innovation course gave positive results to students' scientific publication abilities.

Kata Kunci: *Program evaluation, innovation praktikum, physics learning*