

The Model focuses on Developing Students' Learning Outcomes for the Course which is Designed and Taught based on the Concept of Reflection

Dr.Ketsaraphan Punsrigate Khongjarean*

* Instructor in Curriculum and Instruction, School of Education, University of Phayao.

Abstract

Research on the development model focuses on student learning outcomes for the course which is designed and taught, based on the concept of reflection. The objective is to develop a focus on student learning outcomes for the course which is designed and taught, based on the concept of reflection. The aim was to study. Learning outcomes include: the ability to analyze teaching, the ability to design teaching and the ability to teach. The population in this research include third year students majoring in biology from the College of Education, University of Phayao. There are 60 variables used in this research including independent variables. The program emphasizes the development of students' learning outcomes, based on the concept of variable reflection. Including learning outcomes for the course which is designed and taught, based on the concept of reflection, which include: the ability to analyze teaching, the ability to design teaching and the ability to teach. The results showed the effectiveness of the design plans focus on learning outcomes for the course which is designed and taught, based on the concept of reflection. For a third year student majoring in biology, the score is equal to 85.95 / 85.05, which is higher than the standard set-all plan. Achievement in course design and teaching one based on the concept of reflection. The third year student majoring in biology. Found that the latter class is equal to 52.67 percent, 87.78 points. The previous value of 30.10 percent, 50.17 points higher than the previous 22.57 percent, 37.61 effectiveness index of the focus on learning outcomes. In the course of designing and managing learning, one based on the concept of reflection. The third year student majoring in biology, is equal to 0.7547, indicating that students have increased their knowledge by 75.47 percent. 3rd year students majoring in biology. Opinion on learning in course design and teaching, based on the concept of reflection at the highest level is the detailed content of interest ($\mu = 4.86$, $\sigma = 0.36$), followed by a test during the study. And knowing the results immediately ($\mu = 4.74$, $\sigma = 0.44$) minimum knowledge to use in real life ($\mu = 4.49$, $\sigma = 0.70$) overall year students at three major biological, opinion is at the highest level ($\mu = 4.61$, $\sigma = 0.59$)

Keywords: Learning Outcomes Reflective Thinking