

Title The Development of Learning Activities by Using the Storyline Method
Entitled “Substance and Change” from Constructing Science Lesson Plans
for Mathayom Suksa II Students

Author Miss Venus Yuyaem

Advisors Asst. Prof. Dr.Rapiphun Janmanee
Asst. Prof. Dr.Kulwadee Pinwattana

Abstract

The objectives of this study were 1) to establish and determine the learning activities by using the Storyline Method entitled “Substance and Change” from constructing science lesson plans for Mathayom Suksa 2 students in order to meet the standard criterion 75/75, 2) to compare the students’ learning scores before and after learning through the Storyline Method and 3) to evaluate the students’ satisfaction towards the Storyline Method. The samples were 16 Mathayom Suksa 2 students from Banmaisukkasame School, Kongkrailat District, Sukhothai Province. The collected data were analyzed by employing mean, standard deviation, and t-test.

The results were as follows: 1) the learning activities by using the Storyline Method entitled “Substance and Change” from constructing science lesson plans for Mathayom Suksa 2 students found that every topic of the lesson plans had the ratio of the mean more than 70 percent. The efficiency of the lesson plans was 80.16/83.75 higher than the set standard criterion. 2) The students’ learning achievements after learning through the Storyline Method was statistically significant higher than before at .05. 3) The student’s satisfaction towards the Storyline Method was at a highest level.

Degree of Master of Science
Field in Science Education
Academic Year 2017

Student’s Signature:
Advisor’s Signature:
Co-Advisor’s Signature: