

ABSTRACT

Chintia Meiliani, 2019 Video Media Implementations Of 3D Animation To Improve Creative Thinking Ability Of The Learners On The Concept Structure And Function Of Cells. One supervisor: Dr. Hj. Mia Nurkanti, M. Kes. and two Mentors: Dr. H. Riandi, M.Si.

This research aims to knowing does media video 3D animation can improve creative thinking ability of the students on the concepts of structure and function of cells. this research Subject, namely grade XI of SCIENCES in Karawang, which high school Telagasi as the sample is a student of Class XI of SCIENCES 3 as many as 34 people and Students of Class XI of SCIENCES 4 as much as 33 persons by using the technique of sampling purpose. The research method used was a Quasi Experimental Design research design with pretest posttest Nonequivalent group Design. Parameters measured is a test of the ability of thinking learners. Research instrument used to test the ability of the creative thinking learners in the form of 10 reserved descriptions. Of research results obtained average value of experimental class pretest 56.79 whereas pretest classes control 38.97 and posttest experimental class 77.24 whereas posttest with control 64.91 class the average value of N-experimental class 0.47 gain while the average 0.42 control class, this indicates that the ability of the creative thinking of creative students experience increased after using 3D animation video media. So can disimpulkan that the ability of creative thinking in learners can be increased through the medium of video animation 3D.

Keywords: Creative Thinking Ability Media video Animation 3D