

ABSTRACT

Sandi Taufik Hidayat, 2020. **Use of Infographics Teaching Media through Google Classroom in an Effort to Improve Student Learning Outcomes in Cell Materials**. Supervisor one: Dr. Iwan Setia Kurniawan, M.Pd. and Supervisor two: Dr. H. Riandi, M.Si.

This research was based on the difficulties of students in understanding the cell concept, the limitations of teaching media and the lack of technology involvement in education . This study aims to determine whether there is any effect of the use of media and teaching Infographics through google classroom to student learning outcomes in cell material and students' response to the learning. The research method used in this study is pre-experimental with the design of One Group Pre-test Post-test research design. Research data were obtained based on pre test, post tes, and questionnaire results. The results of the data analysis show that there is an increase between the results of student values before and after using infographic teaching media through google classroom based on the results of calculation n value n-gain of each student. With details of the highest n-gain value of 1.00 and the lowest n-gain value of 0.53, and strengthened with the results of the student response questionnaire on the use of infographic teaching media through google classroom get an average positive response of 98.24% while the average negative response of 10.83%. It is concluded that students' cognitive ability can improve after being given treatment using infographic teaching media in learning in the google classroom. The implications of this research can be input in improving the quality of teaching through the use of teaching media in learning.

Keywords: Infographics, Google Classroom, Student Learning Outcomes.