ABSTRACT

Mesya Minerva Dearni Saragih, IDN. 4212441006 (2025), The Effect of Using 3DR Media on Reproductive System Material on Student Cognitive, Affective, and Psychomotor Learning Outcomes in Class XI IPA Student of SMA Negeri 2 Medan.

The purpose of this research is to determine the effect of 3DR (3 Dimensional Resycle) media on student learning outcomes in the reproductive system material for class XI IPA. This research uses a quantitative approach with a type of Quasi Experiment with a posttest only control group design. The sampling technique used purposive sampling with samples of class XI Sativa and class XI Aktiva. Data collection techniques used tests and observations. The results of the Independent Sample T-Test show a significance value < 0.05. The data analysis technique used Independent Sample T-Test. The results of the study show that: 1) Tmye is a significant difference from the use of 3DR media on students psychomotor learning outcomes in the reproductive system material of class XI Sativa and XI Aktiva at SMA Negeri 2 Medan with an Inadependent Sample T-Test significance result of <0.001. 2) Tmye is a significant difference from the use of 3DR media on students psychomotor learning outcomes in the reproductive system material of class XI Sativa and XI Aktiva at SMA Negeri 2 Medan with an Independent Sample T-Test significance result of 0.001. 3) Tmye is a significant difference from the use of 3DR media on students psychomotor learning outcomes in the reproductive system material of class XI Sativa and XI Aktiva at SMA Negeri 2 Medan with an Independent Sample T-Test significance result of 0.011. This shows that tmye is a significant effect in the use of 3DR media on cognitive, affective and psychomotor learning outcomes.

Keywords : 3DR Media, Affective , Learning Media, Learning Outcomes, Psychomotor

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