

ABSTRACT

Wanda Siti Nur Aulia. 2023. The Effect of Digital Flipbook Media to Student's Result from Learning on Parabolic Motion Subject.

Physics is one subject that some learners consider complicated for some learners. Graded material presentation becomes a problem for learners that lead to learning result. Therefore, it is necessary for a medium to provide a physics concept to help learners. One of the media that can be used is the digital flipbook. The digital flipbook is one of the learning resources for learners using electronics. Flipbook media was easily accessible through the advent. The study aims to know how the effect of flipbook media to student's learning result. The research method used was a quantitative method with a type of quasi experiment, with a post-only control group design. The sample on this study use the technique of the cluster random sampling and selected class X MIPA 1 as experiment class and X MIPA 2 as a control class. The instrument used to see the effect of the flipbook media used the instrument test. The data analysis technique used is a hypothetical test with a t-test based on a hypothetical test using a t-test with a trust rate of 95% results from $t_{count} = 8.991$ and $t_{table} = 1.669$. So as, the result shows value $t_{count} > t_{table}$, at $8.991 > 1.669$, which means h_0 is rejected and h_a is accepted. It means that at a level of trust 95% can conclude that learning by using digital flipbook media has impact on learning participants.

Keywords: flipbook, learning, media, parabolic motion