

## ABSTRAK

**Puji Kasih Laurensia Gulo, NIM 4203351036 (2024). Pengaruh Model *Problem Based Learning* Berbantuan Media Video Animasi Terhadap Hasil Belajar Siswa Pada Materi Bumi dan Tata Surya Kelas VII.**

Pembelajaran di SMP Negeri 1 Percut Sei Tuan masih menggunakan pembelajaran konvensional (*teaching centered*) sehingga berpengaruh pada hasil belajar siswa. Penelitian ini bertujuan untuk mengetahui pengaruh model *problem based learning* berbantuan media video animasi terhadap hasil belajar siswa pada materi bumi dan tata surya kelas VII. Penelitian ini merupakan jenis penelitian eksperimen semu (*quasi eksperimen*) menggunakan desain *Pretest Posttest Nonequivalent Control Group Design*. Populasi dalam penelitian ini adalah keseluruhan siswa kelas VII SMP Negeri 1 Percut Sei Tuan. Sampel yang digunakan diambil secara *purposive sampling* sebanyak 60 siswa dengan kelas VII-9 sebagai kelas eksperimen yang diajar dengan model PBL dan kelas VII-8 sebagai kelas kontrol diajar dengan model pembelajaran konvensional (*direct instruction*). Pengumpulan data pada penelitian ini menggunakan tes pilihan berganda untuk mengetahui hasil belajar peserta didik. Data diolah secara deskriptif dengan *IBM SPSS statistic 26 for windows*. Berdasarkan hasil uji hipotesis menggunakan uji *independent sample t-test* pada taraf signifikansi 5% diperoleh nilai *sig. (2-tailed)* sebesar 0,000 sehingga *sig. (2-tailed) < 0,05*. Hasil penelitian menunjukkan bahwa model pembelajaran *problem based learning* berbantuan media video animasi berpengaruh terhadap hasil belajar siswa pada materi bumi dan tata surya kelas VII.

**Kata Kunci :** *Problem Based Learning*, Hasil Belajar, Video Animasi, Bumi dan Tata Surya

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## ABSTRACT

**Puji Kasih Laurensia Gulo, NIM 4203351036 (2024). The Influence of the Problem Based Learning Model Assisted by Animation Video Media on Student Learning Outcomes in Class VII Earth and Solar System Material.**

Learning at SMP Negeri 1 Percut Sei Tuan still uses conventional learning (teaching centered) so it has an impact on student learning outcomes. This research aims to determine the effect of the problem based learning model assisted by animated video media on student learning outcomes in class VII earth and solar system material. This research is a type of quasi-experimental research using a Pretest Posttest Nonequivalent Control Group Design. The population in this study were all class VII students of SMP Negeri 1 Percut Sei Tuan. The sample used was taken by purposive sampling as many as 60 students with class VII-9 as the experimental class taught using the PBL model and class VII-8 as the control class taught using the conventional learning model (direct instruction). Data collection in this study used multiple choice tests to determine student learning outcomes. Data were processed descriptively with IBM SPSS statistics 26 for windows. Based on the results of hypothesis testing using the independent sample t-test at a significance level of 5%, a sig value was obtained. (2-tailed) is 0.000 so sig. (2-tailed) < 0.05. The results of the research show that the problem based learning model assisted by animated video media has an effect on student learning outcomes in class VII earth and solar system material.

Keywords: Problem Based Learning, Learning Outcomes, Animation Video, Earth and Solar System

