

# **Effectiveness of Google Classroom-Based Learning Media in Increasing The Interest, Motivation and Learning Outcomes of Vocational High School Students in Daerah Istimewa Yogyakarta**

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## **ABSTRACT**

The demand for the use of information technology-based learning media is absolute because of the Covid-19 Pandemic that hit the world in early 2020. One of the media used in the online learning process is Google Classroom. With various obstacles and limitations in its use, can Google Classroom learning media be able to increase student interest, motivation, and learning outcomes compared to classroom learning?

This research aims to find out the effectiveness of Google Classroom-based learning media in improving the interests, motivation, and learning outcomes of vocational school students in DIY. The study used a quantitative approach to quasi-experimentation of nonequivalent control group design and data collection models in the form of Likert-scale instruments with a sample of 276 students as well as documentation instruments. The results showed that (1) there was a difference in student learning interest between the learning process using *Google Classroom* and *Powerpoint* media, (2) there was a difference in student motivation between the learning process using *Google Classroom* media and *Powerpoint*, (3) there was a difference in student learning outcomes between using *Google Classroom* and *Powerpoint* media. The study results of students using *Google Classroom* media were 5.85 points higher than those who used media using *Powerpoint*

Kata Kunci: *Learning Era Pandemi Covid-19, Effectiveness Learning Media, Google Classroom, Learning Media, Vocational High School*