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# French Language Learning Media Based on Project-Based Learning Assisted by the Pear Deck Application

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## ABSTRACT

The purpose of this research is to determine (1) the feasibility of learning media assisted by the Pear Deck application based on project-based learning (PjBL). (2) determine the effectiveness of PjBL-based learning media. The research method is R&D using the Borg and Gall development models. This research was conducted in class XI SMA N Lubuk Pakam, totaling 28 students. The research subjects are material experts, media experts, and design experts. The research results show that: (1) the learning material expert test criteria are very good (94%); (2) the learning media expert test criteria are very good (93%); and (3) the learning design expert test criteria are very good (94%). The results of submitting a hypothesis can prove that: (1) learning media assisted by the PjBL-based Pear Deck application is suitable for use (2) The learning media assisted by the PjBL-based Pear Deck application is effective to use. The average effectiveness of students' French learning outcomes in using the PjBL-based Pear Deck Application in the experiment class was 86.42%, and the average effectiveness of the average effectiveness of students who used picture and book learning media in the control class was 79.5%. The posttest results obtained a value of  $T_{count} = 7.08$  at a significant level of  $\alpha = 0.05$ , with  $dk = 27$  obtaining  $T_{table} = 1.674$ , so that  $T_{count} > T_{table}$ , namely  $7.08 > 1.674$ . The use of learning media assisted by the PjBL-based Pear Deck application is very feasible and effective..

## KEYWORDS

Instructional Media; French; Project Based Learning; Pear Deck Application

## INTRODUCTION

Education is one of several important factors in the education system is the key to producing the nation's next generation, who are intelligent, have character, and have quality. Education also continues to change with the times. This forces education to continue to strive for improvement by integrating technology. Thus, through education, a higher and more advanced civilization can be born in society. As time goes by, technology instructs various aspects of life, including the field of education.

According to Budiman (2017: 76) the needs of the world mean that education must keep changing and using new technology to make learning better. This includes adjusting how information and communication technology is used in education, especially during the learning process.

One way of implementing technology in learning is by using media. Lestari (2018:97) conveyed a similar thing. Examples of implementation in education are: (1) learning media; (2) administrative tools; and (3) learning resources. The implementation of

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