

## ABSTRAK

**Zudya Pratidina, NIM 8216122009, Pengembangan Media Pembelajaran Berbantu Aplikasi Pear Deck Berbasis Model Project Based Learning (PjBL) Untuk Meningkatkan Hasil Belajar Bahasa Prancis Siswa Kelas XI SMAN 1 Lubuk Pakam. Program Pascasarjana Universitas Negeri Medan. 2024**

Tujuan penelitian ini untuk mengetahui (1) kelayakan media pembelajaran berbantu aplikasi *Pear Deck*. berbasis model pembelajaran *Project Based Learning* (PjBL). (2) mengetahui keefektifan media pembelajaran berbantu aplikasi *Pear Deck*. berbasis model pembelajaran *Project Based Learning* (PjBL) . Jenis penelitian ini berbentuk R&D dengan menggunakan model pengembangan Borg and Gall. Penelitian ini dilakukan pada kelas XI SMA N 1 Lubuk Pakam berjumlah 28 siswa. Subjek penelitian yaitu ahli materi, ahli media dan ahli desain dari dosen Universitas Negeri Medan. Hasil penelitian menunjukkan bahwa (1) uji ahli materi pembelajaran berada pada kriteria sangat baik (94%), (2) uji ahli media pembelajaran berada pada kriteria sangat baik (93%), (3) uji ahli desain pembelajaran berada pada kriteria sangat baik (94%). Hasil pengajuan Hipotesis dapat membuktikan bahwa (1) Media pembelajaran berbantu aplikasi *Pear Deck* Berbasis model pembelajaran *Project Based Learning* (PjBL) layak digunakan (2) Media pembelajaran berbantu aplikasi *Pear Deck* Berbasis model pembelajaran *Project Based Learning* (PjBL) efektif digunakan. Efektivitas rata-rata dari hasil belajar bahasa Prancis siswa dalam menggunakan Aplikasi *Pear Deck* berbasis model *Project Based Learning* (PjBL) (Kelas Eksperimen) adalah 86,42% dan siswa yang menggunakan media pembelajaran gambar dan buku (Kelas Kontrol) adalah 49,5%. Hasil posttest diperoleh harga  $T_{hitung} = 7,08$  pada taraf signifikan  $\alpha=0,05$  dengan dk 27 diperoleh  $T_{tabel}=1,674$  sehingga  $T_{hitung} > T_{tabel}$  yaitu diperoleh  $7,08 > 1,674$ . Penggunaan media pembelajaran berbantu aplikasi *Pear Deck* berbasis model pembelajaran *Project Based Learning*(PjBL) sangat layak dan efektif digunakan.

**Kata Kunci : Aplikasi *Pear Deck*, Model Pembelajaran *Project Based Learning* (PjBL), Hasil Belajar Bahasa Prancis**



## ABSTRACT

**Zudya Pratidina, NIM 8216122009, Development of Learning Media Assisted by the Pear Deck Application Based on the Project Based Learning (PjBL) to Improve French Language Learning Outcomes for Class XI Students of SMAN 1 Lubuk Pakam. Medan State University Postgraduate Program. 2024**

The purpose of this research is to determine (1) the feasibility of learning media assisted by the Pear Deck application based on the Project Based Learning (PjBL) learning model. (2) determine the effectiveness of learning media assisted by the Pear Deck application based on the Project Based Learning (PjBL) learning model. This type of research takes the form of R&D using the Borg and Gall development model. This research was conducted in class XI SMA N 1 Lubuk Pakam, totaling 28 students. The research subjects were material experts, media experts and design experts from Medan State University lecturers. The research results show that (1) the learning material expert test is in very good criteria (94%), (2) the learning media expert test is in very good criteria (93%), (3) the learning design expert test is in very good criteria (94%). The results of submitting a hypothesis can prove that (1) Learning media assisted by the Pear Deck application based on the Project Based Learning (PjBL) learning model is suitable for use (2) Learning media assisted by the Pear Deck application based on the Project Based Learning (PjBL) learning model is effective to use. The average effectiveness of students' French learning outcomes in using the Pear Deck Application based on the Project Based Learning (PjBL) model (Experimental Class) was 86.42% and students who used picture and book learning media (Control Class) was 49.5%. The posttest results obtained a value of  $T_{count} = 7,08$  at a significant level of  $\alpha = 0.05$  with dk 27, obtained  $T_{table} = 1,674$  so that  $T_{count} > T_{table}$ , namely obtained  $7,08 > 1,674$ . The use of learning media assisted by the Pear Deck application based on the Project Based Learning (PjBL) is very feasible and effective to use.

**Keywords:** Pear Deck Application, Project Based Learning (PjBL) French Language Learning Results