

**THE EFFECT OF POWTOON-BASED ENGLISH LEARNING MEDIA  
TOWARDS 7<sup>TH</sup> GRADE STUDENTS' ACHIEVEMENT IN SMP N 2  
AMLAPURA**

**By**

**Ni Made Yuli Parwati, 1812021143**

**English Language Education, Ganesha University of Education**

**ABSTRACT**

This research aimed to investigate the effect of PowToon-based English learning media towards 7<sup>th</sup> grade students' achievement in *Sekolah Menengah Negeri Pertama 2 Amlapura*. Framed within the quantitative study, a quasi-experimental pre and post-test non-equivalent group design was employed. There were 63 samples participating and data were collected using an English test consisting of 10 reading items, 10 listening items, 1 paragraph writing, and 1 speaking performance test. Prior to data collection, validity and reliability checks were conducted. Using Gregory Formula and Pearson Product Moment, the instruments were evidenced to be valid and reliable ( $V_i = 1$ ;  $\alpha = 0.901$ ). The obtained data were analyzed using Descriptive Analysis and Inferential Analysis covering assumption tests, Independent Sample T-Test, and Effect Size Test. Finding revealed that the mean scores of experimental groups is higher than the control group ( $72.6 > 62.8$ ) after analyzed descriptively. Inferentially, the assumption tests have been proven to be normal and homogenous and therefore the parametric test of Independent-sample T-Test could be conducted. The result shows that there is significant difference scores of the control group ( $M = 62.8$ ,  $SD = 17.2$ ) and the experimental group ( $M = 72.6$ ,  $SD = 21.5$ );  $t(61) = 2.01$ ,  $p = 0.043$  (two tailed). The magnitude of the mean difference was moderate (eta square = 0.6). It means that there is an effect of PowToon-based learning media towards students' English achievements moderately. Therefore, it can be concluded that PowToon can be a great media towards students' achievements.

**Keywords:** PowToon, English Achievement, 7<sup>th</sup> Grade Junior High School

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**ABSTRAK**

Penelitian ini bertujuan untuk menyelidiki pengaruh media pembelajaran bahasa Inggris berbasis PowToon terhadap prestasi siswa kelas 7 di Sekolah Menengah Negeri Pertama 2 Amlapura. Disusun dalam studi kuantitatif, *a quasi-experimental pre and post-test non-equivalent group design* digunakan. Ada 63 sampel yang berpartisipasi dan data dikumpulkan menggunakan tes bahasa Inggris yang terdiri dari 10 item bacaan, 10 item mendengarkan, 1 paragraf menulis, dan 1 tes kinerja berbicara. Sebelum pengumpulan data, uji validitas dan reliabilitas instrumen dilakukinstrumentan Gregory Formula and Pearson Product Moment, instrumen penelitian dinyatakan valid dan reliabel ( $(V_i = 1; \alpha = 0.901)$ ). Data yang sudah didapat kemudian dianalisa menggunakan Statistik Deskriptif dan statistic Inferensif yang meliputi uji asumsi, Independent Sample T-Test, dan Effect Size. Hasil menunjukkan bahwa nilai rata-rata dari kelompok eksperimen lebih besar dari kelompok kontrol ( $72,6 > 62,8$ ) secara deskriptif. Disisi lain, secara Inferensial, uji asumsi dinyatakan homogen dan normal sehingga test parametrik bisa dilakukan. Hasil analisis menunjukkan bahwa ada perbedaan signifikan antara kelompok kontrol ( $R=62,8; SD=17,2$ ) dengan kelompok eksperimen ( $R=72,8; SD=21,5$ );  $t(61)=2.01, p=0.043$  (two tailed). Besar pengaruh dari perbedaan skor rata-rata dari kedua grup adalah menengah ( $\eta^2 = 0.6$ ). Ini berarti ada pengaruh signifikan oleh PowToon pada prestasi belajar siswa. Jadi, bisa disimpulkan bahwa PowToon bisa menjadi media yang baik untuk prestasi belajar siswa.

**Keywords:** PowToon, Prestasi Belajar Siswa, Kelas 7 Sekolah Menengah Pertama