

PENGARUH MEDIA APLIKASI BERBASIS *ANDROID* TERHADAP KEMAMPUAN MEMBACA PERMULAAN SISWA DI SEKOLAH DASAR

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ABSTRAK

Penelitian ini bertujuan Untuk mengetahui pengaruh penggunaan media aplikasi berbasis *android* dengan kemampuan membaca permulaan pada siswa kelas I di SDN Pangulah Selatan III Desa Pangulah Kecamatan Kotabaru Kabupaten Karawang. Pendekatan penelitian ini menggunakan kuantitatif, dengan metode *pre-eksperimental design* dengan tipe *one group pretest posttest*. Sampel dalam penelitian ini siswa kelas I dengan Jumlah 34 Siswa SDN Pangulah Selatan III Desa Pangulah Kecamatan Kotabaru Kabupaten Karawang pada semester genap Tahun Pelajaran 2021/2022. Teknik pengumpulan data yang digunakan berupa tes membaca dengan media aplikasi berbasis *android*. Teknik analisis data yang digunakan dalam penelitian ini meliputi statistik deskriptif, uji normalitas, uji homogenitas dan uji hipotesis menggunakan *uji-t (paired sample t test)*. Hasil penelitian membuktikan bahwa terdapat peningkatan kemampuan membaca permulaan dengan menggunakan media aplikasi berbasis *android*. Pada pengukuran awal kemampuan membaca permulaan sebelum diberikan perlakuan yang didapat dari responden yang berjumlah 34 siswa nilai rata-rata *pretest*nya adalah 50,12 sedangkan nilai maksimumnya 69 dan nilai minimumnya 36. Selanjutnya nilai rata-rata *posttest*nya adalah 72.94 sedangkan nilai maksimum nya 92 dan nilai minimumnya 53. Hal ini menunjukkan bahwa ada suatu peningkatan kemampuan membaca permulaan pada siswa kelas I sebelum dan sesudah diberikan perlakuan. Berdasarkan *uji paired sample t-test* diketahui nilai hitung $t_{Hitung} = 13,3 > t_{Tabel} = 2,04$. Sehingga dapat disimpulkan bahwa H_0 ditolak dan H_1 diterima. Dengan kata lain bahwa ada perbedaan nilai rata-rata hasil *pretest* dan hasil *posttest* yang artinya ada pengaruh media aplikasi berbasis *android* terhadap kemampuan membaca permulaan siswa kelas I SDN Pangulah Selatan III.

Kata Kunci: Media aplikasi berbasis *android*, Kemampuan permulaan.

THE EFFECT OF ANDROID-BASED APPLICATION MEDIA ON STUDENT'S BEGINNING READING ABILITY IN ELEMENTARY SCHOOL

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ABSTRACT

This study aims to determine the effect of using Android-based application media with initial reading skills in Grade I students at SDN Pangulah Selatan III Pangulah Village, Kotabaru District, Karawang Regency. This research approach uses a quantitative, pre-experimental design method with the type of one group pretest posttest. The sample in this study were Class I students with a total of 34 students at SDN Pangulah Selatan III Pangulah Village, Kotabaru District, Karawang Regency in the even semester of the 2021/2022 academic year. The data collection technique used is in the form of a reading test with an android-based application media. Data analysis techniques used in this study include descriptive statistics, normality test, homogeneity test and hypothesis testing using t-test (paired sample t test). The results of the study prove that there is an increase in initial reading ability by using android-based application media. In the initial measurement of the initial reading ability before being given treatment, the respondents who amounted to 34 students had the average pretest score of 50.12 while the maximum score was 69 and the minimum score was 36. Furthermore, the posttest average score was 72.94 while the maximum score was 92 and the minimum score was 53. This shows that there is an increase in the initial reading ability in grade I students before and after being given treatment. Based on the paired sample t-test, it is known that the calculated value of $t_{\text{Count}} = 13.3 > t_{\text{Table}} = 2.04$. So it can be concluded that H_0 is rejected and H_1 is accepted. In other words, there is a difference in the average value of the pretest and posttest results, which means that there is an influence of android-based application media on the early reading ability of first grade students at SDN Pangulah Selatan III.

Keywords: Android-based application media, Beginning ability.