

ABSTRAK

Nama Mahasiswa : Hardiyani
Program Studi : Kedokteran gigi
Judul KTI : Efektivitas *pop-up book* dan video sebagai media edukasi kesehatan gigi dan mulut siswa tunarungu usia 7-10 tahun (Studi di SDLB-B Widya Bhakti, SLB Negeri Semarang, dan SLB-B Swadaya, Kota Semarang, Jawa Tengah).
Pembimbing : drg. Isnaya Nosartika., M.DSc., Sp.Perio
drg. Indah Lestari V., M.DSc., Sp.KGA

Tujuan : Tujuan penelitian ini yaitu untuk mengetahui perbandingan efektivitas *pop-up book* dan video sebagai media edukasi kesehatan gigi dan mulut siswa tunarungu usia 7-10 tahun.

Metode : Penelitian ini menggunakan *quasi experiment* dengan pendekatan *pre and post test design* sebanyak 60 sampel anak tunarungu di SDLB-B Widya Bhakti, SLB Negeri Semarang, dan SLB-B Swadaya, Kota Semarang, Jawa Tengah. Pengukuran diambil sebelum dan sesudah dilakukan intervensi dengan 2 kelompok, masing-masing kelompok terdiri dari 30 media *pop-up book* dan 30 media video pada anak tunarungu. Tingkat pengetahuan diukur menggunakan kuesioner yang telah dilakukan uji validitas dan reliabilitas. **Hasil :** Data dianalisis menggunakan uji Wilcoxon dan Mann-Whitney. Hasil dari penelitian ini yaitu didapatkan perbedaan nilai tingkat pengetahuan kelompok *pop-up book* dan video sebelum dan setelah diberikan edukasi ($p=0,034$). **Kesimpulan :** Edukasi kesehatan gigi dan mulut dengan media *pop-up book* lebih efektif dalam meningkatkan pengetahuan kesehatan gigi dan mulut siswa tunarungu.

Kata kunci: Anak tunarungu, edukasi pengetahuan kesehatan gigi dan mulut, video, *pop-up book*

ABSTRACT

Name : Hardiyani
Study Program : Kedokteran gigi
Title : The effectiveness of *pop-up book* and videos as educational media for dental and oral health of hearing impairment children aged 7-10 years (Study in SDLB-B Widya Bhakti, SLB Negeri Semarang, SLB-B Swadaya, Semarang City, Central Java).
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Objectives : The effectiveness of pop-up books and videos as educational media in increasing dental and oral health knowledge of hearing impairment children aged 7-10 years. **Methods:** The design of this study was a quasi-experimental with a two group pre-post test design with 60 sample of hearing impairment at SDLB-B Widya Bhakti, SLB Negeri Semarang, SLB-B Swadaya, Semarang City, Central Java. Measurements were taken before and after with 2 intervention groups, each group consist of 30 *pop-up book* media and 30 video media hearing impairment children. Their level of knowledge using a questionnaire that had been tested for validity and reliability. **Results** : Data were analyzed using the Wilcoxon and Mann-Whitney tests. The results of this study were differences in the value of the knowledge level of the pop-up book and video groups before and after being given education ($p=0.034$). **Conclusions:** Dental and oral health education using pop-up book media is more effective in increasing the dental and oral health knowledge of hearing impairment Children.

Keywords: Hearing impairment children, dental and oral health knowledge education, video, *pop-up book*