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PERBEDAAN INDEKS DMF-T SISWA SEKOLAH DASAR DI SEKOLAH DENGAN PROGRAM UKGS DAN SEKOLAH TANPA PROGRAM UKGS

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ABSTRAK

Latar Belakang : Status kesehatan gigi dan mulut dinyatakan dengan prevalensi karies yang diperiksa dengan indeks DMF-T. Salah satu faktor yang dapat mempengaruhi kesehatan gigi dan mulut adalah pelaksanaan UKGS. Program UKGS untuk sekolah dasar telah dilaksanakan sejak tahun 1951, tapi masih terdapat beberapa sekolah yang belum melaksanakan program tersebut.Tujuan penelitian ini adalah untuk melihat perbedaan indeks DMF-T sekolah yang telah melaksanakan UKGS dengan yang belum melaksanakan UKGS.

Metode: Jenis penelitian yang digunakan adalah observasional dengan pendekatan *cross sectional study*. Sampel penelitian ini adalah siswa di sekolah yang telah melaksanakan UKGS dan yang belum melaksanakan UKGS. Setiap sampel diperiksa dengan sonde dan kaca mulut. Analisis data menggunakan uji non parametric *Mann-Whitney*.

Hasil : Hasil penelitian menunjukkan indeks DMF-T siswa sekolah dasar yang telah melaksanakan UKGS adalah 0,5, sedangkan indeks DMF-T siswa sekolah dasar yang belum melaksanakan UKGS adalah 1,7. Uji beda dengan *Mann-Whitney* menunjukkan p=0,002.

Kesimpulan : Terdapat perbedaan yang bermakna antara indeks DMF-T pada siswa sekolah dasar yang telah melaksanakan program UKGS dengan yang belum melaksanakan program UKGS.

Kata Kunci :UKGS, Indeks DMF-T, Sekolah Dasar
Kepustakaan :34 (2005-2015)

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THE DIFFERENCES IN DMF-T INDEX OF PRIMARY SCHOOL STUDENT IN SCHOOL THAT HAVE IMPLEMENTED THE PROGRAM OF UKGS WITH SCHOOL THAT HAVE NOT IMPLEMENTED THE PROGRAM OF UKGS

viii+50pages+5tables+1pictures+2graphics+24attachments

ABSTRACT

Background : *Health status of oral health is avowed by caries prevalence that is determined by DMF-T Index. One of the factors that can influence the health status of oral health is the implementation of UKGS program.UKGS program running since 1951for all school-aged student, but there are still some school that have not implemented this program yet.The aim of this study is to determinded the differences in DMF-T index of the school that have implemented the program of UKGS with the school that have not implemented the program of UKGS.*

Methods : *The design of this study isobservational survey with cross sectional approach. The samples were students in school that have implemented the program of UKGS and students that have not recieved UKGS program. The data is analyze using non parametrical anlysis Mann-Whitney.*

Result : *The results show that DMF-T index of students in school that have implemented the program of UKGS is 0,5, while DMF-T index of students in school that have not implemented the program of UKGS is 1,7. Non-parametric analysis Mann-Whitney showed that p=0,002.*

Conclusion : *There are significant differences in DMF-T index of primary school students in schools that have implemented the program of UKGS with the schools that have not implemented the program of UKGS.*

Key Word : UKGS, *DMF-T index, Primary school*
Literature :34 (2005-2015)