

**MEDIA KOMIK SEBAGAI SARANA DENTAL HEALTH EDUCATION PADA SISWA
USIA 10-12 TAHUN COMIC MEDIA AS DENTAL HEALTH EDUCATION
METHOD FOR 10-12 YEARS OLD STUDENTS**

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ABSTRACT

Background. *The prevalence of caries among school children in several areas in Indonesia is still high. Dental health education is important in order to increase dental health status in children. The development of a new strategy in dental health education is needed. One of the way is by using comic, because children usually like that media.* **Purpose.** *This study was aimed to find out the effectiveness of dental health education by using comic to increase student's knowledge with 10-12 years old.* **Method.** *The method of this study was analytic experimental with non equivalent pre and post test control group design. Thirty student's with 10-12 years old of Airlangga I elementary school were used as the study sample of group I. This group was given comic method. Thirty student's with 10-12 years old of Airlangga II elementary school were used as the group II. This group was given lecture method. The quantitative data and analysis with Paired Samples T-Test and Independent Samples T-Test based on 0,05 significant.* **Results.** *After health promotion, the dental health knowledge was improve. The pretest and posttest analysis of knowledge showed that both of groups have significant difference after dental health promotion ($p < 0,05$). There was statistically significant difference between these two health promotion methods to improve children's knowledge. Dental health promotion method with comic media was more effective in increasing student's knowledge than lecture method.* **Conclusion.** *In order to increase dental health knowledge, comic media could be use as one of dental health education method for 10-12 years old students.*

Key words : *dental health education, comic, lecture*