

**PENGARUH PENGGUNAAN MEDIA SCRAPBOOK TERHADAP
PERILAKU SISWA DALAM PEMBERANTASAN SARANG
NYAMUK DI SEKOLAH DASAR WILAYAH KERJA
PUSKESMAS WONOSARI II**

Ernestina Ceme¹, Heru Subaris Kasjono², Rizky Kurniawan Saputra

¹²³ Jurusan Kesehatan Lingkungan Poltekkes Kemenkes Yogyakarta,
Jl. Tatabumu No.3 Banyuraden, Gamping, Sleman

Email : erniceme186@gmail.com, kherusubaris@gmail.com,
rizki.saputra@poltekkesjogja.ac.id

ABSTRAK

Latar Belakang : Angka DBD di Provinsi Daerah Istimewa Yogyakarta mengalami peningkatan 4 kali lipat dari tahun sebelumnya. Kasus terbanyak ditemukan di wilayah kerja Puskesmas Wonosari II sebanyak 625 kasus, dengan kelompok usia 6 – 11 tahun sebagai penyumbang terbanyak yaitu 188 kasus. Pengendalian penyakit DBD dapat dilakukan dengan cara PSN 3 M Plus. Ada banyak cara untuk menyampaikan pesan PSN 3 M Plus kepada masyarakat, diantaranya melalui media scrapbook.

Tujuan penelitian : Diketuinya pengaruh penyuluhan menggunakan media scrapbook terhadap perilaku siswa dalam PSN pada siswa SD wilayah kerja Puskesmas Wonosari II.

Metode Penelitian : Jenis penelitian ini adalah *quasy experimental* dengan menggunakan desain *pre-test post-test with control group design*. Penelitian dilaksanakan pada bulan Juni – Agustus 2025. Subyek penelitian ini adalah 51 siswa kelas IV SDN Wonosari Baru sebagai kelompok eksperimen dan 50 siswa kelas IV SDN Wonosari Baru sebagai kelompok kontrol. Data dianalisis menggunakan uji beda *Wilcoxon* dan *Paired sample T-test* untuk mengetahui nilai sebelum dan sesudah perlakuan, sedangkan untuk mengetahui perbedaan nilai kelompok kontrol dan eksperimen dilakukan uji beda menggunakan uji *Mann Whitney* dan uji *Independent sample Test*.

Hasil Penelitian : Terdapat perbedaan yang signifikan tingkat pengetahuan, sikap dan tindakan siswa yang diberikan intervensi menggunakan media scrapbook dengan nilai $p.value = 0,000 < 0,005$.

Kesimpulan : Ada pengaruh pemberian scrapbook terhadap perilaku siswa dalam pemberantasan sarang nyamuk.

Kata kunci : DBD, Scrapbook, Perilaku, PSN

**THE INFLUENCE OF THE USE OF SCRAPBOOK MEDIA ON THE
BEHAVIOR OF ELEMENTARY SCHOOL STUDENTS IN
ERADICATING MOSQUITO NESTS IN ELEMENTARY SCHOOLS IN
THE WORK AREA OF WONOSARI II HEALTH CENTER"**

Ernestina Ceme¹, Heru Subaris Kasjono², Rizky Kurniawan Saputra

^{1,2,3} Department of Environmental Health, Polytechnic of the Ministry of Health,
Yogyakarta,

Copyright © 2019 All Rights Reserved. All rights reserved.

Email: erniceme186@gmail.com, kherusubaris@gmail.com,
rizki.saputra@poltekkesjogja.ac.id

ABSTRACT

Background: The rate of dengue in the Special Region of Yogyakarta Province has increased 4 times from the previous year. The most cases were found in the work area of the Wonosari II Health Center with 625 cases, with the age group of 6-11 years as the largest contributor of 188 cases. Dengue disease control can be done by means of PSN 3 M Plus. There are many ways to convey the message of PSN 3 M Plus to the public, including through scrapbook media.

Research objectives: The effect of counseling using scrapbook media on student behavior in PSN in elementary school students in the work area of the Wonosari II Health Center.

Research Method: This type of research is *quasy experimental* using a *pre-test post-test with control group design*. The research was carried out in June – August 2025. The subjects of this study were 51 grade IV students of SDN Wonosari Baru as an experimental group and 50 grade IV students of SDN Wonosari Baru as a control group. Data were analyzed using *the Wilcoxon* difference test and *the Paired sample T-test* to determine the value before and after treatment, while to determine the difference in the value of the control group and experiment, a difference test was carried out using *the Mann Whitney* test and *the Independent sample test*.

Research Results: There was a significant difference in the level of knowledge, attitudes and actions of students who were given interventions using scrapbook media with a p.value value = $0.000 < 0.005$.

Conclusion: There is an effect of giving scrapbooks on student behavior in mosquito nest eradication.

Keywords : Dengue Hemorrhagic Fever, Scrapbook, Behavior, PSN