

Perancangan Media Edukasi Buku Cerita Bergambar Tentang DBD Bagi

Siswa SD Negeri 03 Bangsalsari Jember

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ABSTRAK

Demam Berdarah *Dengue* (DBD) masih menjadi masalah kesehatan pada anak-anak. Berdasarkan data dari Puskesmas Bangsalsari pada tahun 2025 tercatat 49 kasus DBD terjadi pada anak usia 6-13 tahun. Hasil studi pendahuluan menunjukkan 93,3% siswa menyukai buku cerita bergambar, namun 80% siswa bosan dengan metode ceramah. Penelitian ini bertujuan merancang media buku cerita bergambar tentang DBD yang layak untuk siswa kelas 5 SD Negeri 03 Bangsalsari. Penelitian ini menggunakan model 4D (*Define, Design, Develop, Disseminate*). Subjek penelitian adalah 54 siswa kelas 5 yang dipilih dengan *simple random sampling*. Hasil penelitian menunjukkan validasi ahli materi 90,6% (sangat layak) dan ahli media 88% (layak) meningkat menjadi 100% setelah revisi. Hasil uji daya terima kelompok kecil (10 siswa) diperoleh nilai 97% dan pada kelompok besar (54 siswa) diperoleh nilai 96% (sangat layak). Media didistribusikan ke perpustakaan SD Negeri 02 dan 03 Bangsalsari. Media buku cerita bergambar "Petualangan Dino & Dira Melawan Nyamuk DBD" dinyatakan sangat layak digunakan sebagai media edukasi pencegahan DBD bagi siswa sekolah dasar.

Kata kunci: DBD, buku cerita bergambar, media edukasi, siswa SD, model 4D

**Design of Educational Media for Picture Story Book About DHF for
Students of SD Negeri 03 Bangsalsari Jember**

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ABSTRACT

Dengue Hemorrhagic Fever (DHF) remains a health problem in children. Based on data from the Bangsalsari Health Center in 2025, there were 49 DHF cases in children aged 6-13 years. The preliminary study showed that 93.3% of students liked picture story books, but 80% were bored with the lecture method. This study aims to design a picture story book about DHF that is feasible for fifth-grade students of SD Negeri 03 Bangsalsari. This study used the 4D model (Define, Design, Develop, Disseminate). The research subjects were 54 fifth-grade students selected by simple random sampling. The results showed material expert validation of 90.6% (very feasible) and media expert validation of 88% (feasible), which increased to 100% after revision. The results of the small group acceptance test (10 students) obtained 97% and the large group (54 students) obtained 96% (very feasible). The media was distributed to the libraries of SD Negeri 02 and 03 Bangsalsari. The picture story book "Petualangan Dino & Dira Melawan Nyamuk DBD" is declared very feasible to use as an educational media for DHF prevention for elementary school students.

Keywords: *DHF, picture story book, educational media, elementary school students, 4D model*