

ABSTRAK

EFEKTIVITAS EDUKASI MEDIA AUDIO VISUAL PERTOLONGAN PERTAMA TENTANG PENGANGKATAN KORBAN TERHADAP KEMAMPUAN SISWA DALAM PENANGANAN KEGAWATDARURATAN DI SMA ISLAM SIMONGAGROK MOJOKERTO

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Rendahnya kemampuan siswa SMA dalam melakukan pertolongan pertama, khususnya teknik pengangkatan korban (*cradle*), menjadi kendala utama dalam penanganan kegawatdaruratan di lingkungan sekolah. Sebagian besar siswa belum pernah mendapatkan informasi tentang pertolongan pertama sehingga tidak memiliki kemampuan teknis yang memadai untuk melakukan pengangkatan korban secara benar dan aman. Penelitian ini bertujuan untuk mengetahui efektivitas edukasi media audio visual pertolongan pertama tentang pengangkatan korban terhadap kemampuan siswa dalam penanganan kegawatdaruratan di SMA Islam Simongagrok Mojokerto. Desain penelitian ini adalah *pre-experimental* dengan pendekatan *one group pre-post test design* pada 40 siswa kelas XII dengan teknik total sampling. Instrumen menggunakan lembar observasi *checklist* 10 tindakan teknik *Cradle* skala Guttman yang telah dinyatakan valid (r hitung $0,384-0,673 > r$ tabel $0,361$) dan reliabel ($Cronbach\ Alpha\ 0,837 > 0,60$). Analisis data menggunakan uji *Wilcoxon signed rank test* dengan bantuan SPSS. Hasil penelitian menunjukkan bahwa kemampuan siswa sebelum diberikan edukasi hampir seluruhnya berada dalam kategori tidak mampu yaitu sebanyak 38 responden (95,0%), sedangkan sesudah diberikan edukasi media audio visual sebagian besar berada dalam kategori mampu yaitu sebanyak 23 responden (57,5%). Berdasarkan uji *Wilcoxon signed rank test* didapatkan nilai $Z = 4,583 > Z$ tabel $1,96$ dengan nilai signifikan $0,000 < \alpha 0,05$, yang berarti edukasi media audio visual pertolongan pertama tentang pengangkatan korban efektif terhadap kemampuan siswa dalam penanganan kegawatdaruratan di SMA Islam Simongagrok Mojokerto. Penggunaan media audio visual mampu meningkatkan pemahaman dan keterampilan psikomotorik siswa karena menyajikan materi secara visual dan auditif secara bersamaan sehingga lebih mudah dipahami dan diterapkan.

Kata Kunci: Edukasi, media audio visual, kemampuan siswa , pengangkatan korban, kegawatdaruratan

ABSTRACT

EFFECTIVENESS OF FIRST AID AUDIO-VISUAL MEDIA EDUCATION ON VICTIM LIFTING TECHNIQUES TOWARD STUDENTS' ABILITY IN EMERGENCY MANAGEMENT AT SMA ISLAM SIMONGAGROK MOJOKERTO

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The low ability of high school students in performing first aid, particularly victim lifting techniques (cradle), is a major obstacle in emergency management within the school environment. Most students have never received information about first aid, resulting in insufficient technical ability to perform victim lifting correctly and safely. This study aims to determine the effectiveness of first aid audio-visual media education on victim lifting techniques toward students' ability in emergency management at SMA Islam Simongagrok Mojokerto. This study used a pre-experimental design with a one group pre-post test design approach on 40 class XII students using total sampling. The instrument used an observational checklist of 10 Cradle technique actions with Guttman scale assessment, which has been declared valid ($r\text{-count } 0.384\text{--}0.673 > r\text{-table } 0.361$) and reliable (Cronbach Alpha $0.837 > 0.60$). Data analysis used the Wilcoxon signed rank test with SPSS. The results showed that students' ability before education was almost entirely in the incapable category, namely 38 respondents (95.0%), while after audio-visual media education most students were in the capable category, namely 23 respondents (57.5%). Based on the Wilcoxon signed rank test, a Z value of $4.583 > Z\text{ table } 1.96$ with a significance value of $0.000 < \alpha 0.05$ was obtained, meaning that first aid audio-visual media education on victim lifting techniques is effective toward students' ability in emergency management at SMA Islam Simongagrok Mojokerto. The use of audio-visual media improves students' understanding and psychomotor skills by presenting material visually and auditorily simultaneously, making it easier to understand and apply.

Keywords: Education, audio-visual media, students' ability, victim lifting, emergency handling