

EFEKTIVITAS PENGGUNAAN MEDIA POSTER DAN *POWERPOINT* DALAM PELATIHAN TERHADAP PENINGKATAN KETERAMPILAN KADER MENGUKUR PANJANG BADAN DAN TINGGI BADAN

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ABSTRAK

Latar Belakang: Ketidak akuratan pengukuran panjang badan (PB) dan tinggi badan (TB) yang dilakukan oleh kader Posyandu berdampak pada kesalahan deteksi stunting. Pelatihan berbasis media yang tepat diperlukan untuk meningkatkan keterampilan kader.

Tujuan: Menganalisis perbedaan efektivitas media poster dan *PowerPoint* dalam meningkatkan keterampilan kader mengukur PB dan TB balita.

Metode: *Quasi-experimental* dengan desain pretest-posttest kontrol, melibatkan 36 kader Posyandu di Kecamatan Tegalrejo, Yogyakarta, dibagi kelompok menjadi poster (n=18) dan *PowerPoint* (n=18). Analisis menggunakan uji *Wilcoxon* dan *Mann-Whitney*.

Hasil: Kedua media meningkatkan keterampilan secara signifikan ($p < 0,05$). Kelompok poster menunjukkan peningkatan lebih besar pada PB ($\Delta = 14,72$) dan TB ($\Delta = 15,11$) dibandingkan kelompok *PowerPoint* (Δ PB=8,56; Δ TB=8,61), dengan perbedaan signifikan antar kelompok (PB: $p = 0,037$; TB: $p = 0,039$).

Kesimpulan: Media poster lebih efektif dibandingkan *PowerPoint* dalam meningkatkan keterampilan kader mengukur PB dan TB balita dan direkomendasikan sebagai pedoman visual permanen di Posyandu.

Kata Kunci: Media Poster, *PowerPoint*, Keterampilan Kader, Antropometri, Posyandu

EFFECTIVENESS OF USING POSTER AND *POWERPOINT MEDIA* IN TRAINING TO IMPROVE CADRES' SKILLS IN MEASURING BODY LENGTH AND HEIGHT

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ABSTRACT

Background : Inability accuracy measurement body length (PB) and height (TB) carried out by cadres Integrated Health Post impact on errors stunting detection . Training based on appropriate media required For increase skills cadres .

Objective: Analyze difference the effectiveness of poster and *PowerPoint media* in increase skills cadre measuring PB and TB of toddlers .

Method: *Quasi-experimental* with pretest-posttest control design , involving 36 cadres Integrated Health Posts in the District Tegalrejo , Yogyakarta, is divided group into posters (n=18) and PowerPoint (n=18). Analysis using *the Wilcoxon* and *Mann-Whitney* tests .

Results: Both media increase skills in a way significant ($p < 0.05$). The poster group showed improvement more large in PB ($\Delta = 14.72$) and TB ($\Delta = 15.11$) compared group *PowerPoint* ($\Delta \text{ PB} = 8.56$; $\Delta \text{ TB} = 8.61$), with difference significant between group (PB: $p = 0.037$; TB: $p = 0.039$).

Conclusion: Poster media is more effective compared to *PowerPoint* in increase skills cadre measuring PB and TB of toddlers and is recommended as permanent visual guidelines at Posyandu .

Keywords: Poster Media, PowerPoint, Cadre Skills , Anthropometry , Integrated Health Post