

**PERBEDAAN HMM (*HEAVY MEDIA MULTITASKERS*) DAN
LMM (*LIGHT MEDIA MULTITASKERS*) PADA TUGAS
FILTERING BERDASARKAN JUMLAH *DISTRACTOR***

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Abstrak

Penelitian ini memiliki tujuan untuk mengetahui perbedaan HMM (*Heavy Media Multitaskers*; pelaku *media multitasking* berat) dan LMM (*Light Media Multitaskers*; pelaku *media multitasking* ringan) pada tugas *filtering* berdasarkan jumlah *distractor*. Subjek penelitian adalah 21 mahasiswa Psikologi angkatan 2013 yang terbagi menjadi 10 subjek HMM dan 11 subjek LMM. Hasil analisis *mixed design* ANOVA menunjukkan tidak ada pengaruh *media multitasking* terhadap performa ($F_{2,188; 14,197} = 0,653, p > 0,05$), akurasi ($F_{1,662; 23,560} = 1,513, p > 0,05$), dan waktu reaksi ($F_{1,431; 33,173} = 1,281, p > 0,05$) pada tugas *filtering*. Tidak terdapat pula perbedaan antara kelompok HMM dan LMM dalam akurasi ($F_{1, 19} = 7,725, p > 0,05$) dan waktu reaksi ($F_{1, 19} = 2,762, p > 0,05$), namun ada perbedaan dalam performa ($F_{1, 19} = 7,725, p < 0,05$) atensi pada tugas *filtering* berdasarkan jumlah *distractor*.

Kata Kunci : *Media multitasking*, HMM, LMM, tugas *filtering*.

THE DIFFERENCE BETWEEN HMM (HEAVY MEDIA MULTITASKERS) AND LMM (LIGHT MEDIA MULTITASKERS) BY THE NUMBER OF DISTRACTOR ON FILTERING TASK

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Abstract

This study aimed to revealed the the difference between HMM (Heavy Media Multitaskers) and LMM (Light Media Multitaskers) by the number of distractor on filtering task. Twenty one participants were divided into two groups: HMM (10 participant) and LMM (11 participant). Mixed design Anova revealed no significant effect of media multitasking on performance ($F_{2,188; 14,197} = 0,653, p > 0,05$), accuration ($F_{1,662; 23,560} = 1,513, p > 0,05$), and reaction time ($F_{1,431; 33,173} = 1,281, p > 0,05$) on filtering task. Neither significant difference of HMM and LMM were found on accuracy ($F_{1, 19} = 7,725, p > 0,05$) and reaction time ($F_{1, 19} = 2,762, p > 0,05$). But there is the difference on performance ($F_{1, 19} = 7,725, p < 0,05$) attention of HMM and LMM in filtering task by the number of distractor.

Keywords : Media multitasking, HMM, LMM, filtering task.