

ABSTRACT

Basically traditional industry of Batik Tulis, this need careful and high correctness resulting worker will quickly experience of the fatigue. To avoid the mentioned, hence job position have to ergonomis. Position work the such ergonomis equipments used for the batik of adapted for a size measure body.

This research is categorized by as pure research experimental. Pursuant to kinds of data, using primary data. This Research device use the device of experimental cross over design to measure the fatigue of batik worker write before and hereafter given by treatment. Research executed at work truthfully that is in Batik Tulis Company Brotojoyo Kabangan II No.2 of Subdistrict of Laweyan Surakarta.

Statistic technique utilized in this research is independent sample t-tes to see the difference of team-work fatigue control and treatment and dependent sample t-tes: to see the difference of story; level of fatigue of maker Batik Tulis before and here after treatment. Data processed to use the statistical program packet by using $\alpha = 0,05$.

This Research conclusion is proven that there is influence of usage of chair ergonomy to downhill fatigue number accepted. By sig. 0,000 ($p < 0,05$) or mean of fatigue degradation of equal to 33,2 milidetik. At group of A of treatment and group B control, in the reality also there are difference by having a meaning of that is by sig.0,000 ($p < 0,05$) or fatigue mean of equal to 28,1 milidetik. At group of B treatment more is not tired by sig. 0,000 ($p < 0,05$) or with the fatigue mean [of] equal to 38,2 milidetik. Hereinafter use of chair ergonomy give the impact of fatigue degradation work to give the big meaning for worker remember the subyek work all in young age (100%) expected a productivity mount so that yield the more competent earnings.

Suggestion submitted by need of existence of socialization of applying of equipments of job chair which ergonomis at all of workplace, specially to the maker of Batik Tulis. Chair for the batik of this only one of appliance which can be given to degrade the fatigue, henceforth can be checked from furthermore evaluation ergonomy of other supporter equipment for the batik of like Stove and Frying pan, and also model the Gate. For Batik company write, better use the chair which ergonomy as facility complement work employees.