

## **ABSTRACT**

### **CORRELATION BETWEEN BODY HEIGHT AND FOOT LENGTH ON LAMPUNG MAN IN NEGERI SAKTI VILLAGE PESAWARAN**

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Body height is one of important identity influenced by genetic and environment factor. In mutilation cases, natural disaster, etc, often found incomplete corpse so come a difficulty in the identification. Because of that, researcher was attracted to analyze the correlation between foot length and body height to estimate the height of unidentified corpse. The result of this research can be used also in making foot prosthesis. This research was done in December 2012 at Negeri Sakti village. It uses correlative analysis method by cross sectional approach. The result shows average of body height 162,64 cm, average of foot length 24,4 cm, and there is correlation between foot length and body height proven by correlation coefficient (r) 0,578. Lampung man's height can be estimated by  $Y=69,455 + 3,813x$ , with Y= body height and x= foot length.

Keywords : body height, foot length, Lampung