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Body Segment Dimensions of Indonesian Male Army

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**Abstract:**

The paper discusses the size of six body segments of the Indonesian Male Army, i. e. stature, leg length, chest depth, chest width, spine length and shoulder high. The particular body segments were believed as the most important body part that related to the strength and load handling capability of humans as reported by researchers. Two hundred and sixty-eight (268) male soldiers have participated as the subjects of this research. The size of the body segments and the body weight were measured by using measuring tape, Martin type anthropometer and digital body weighing scale. The result was analysed to observe the significance of the data as well as to determine the mean, standard deviation, 5th percentile and 95th percentile of the data. The comparison of the mean stature with Indonesian male students and male army of other countries was discussed in the paper. In future research, the result of this study will be used to predict the load handling capability of the Indonesian male army using the biomechanics method