國小學童身體尺寸與比例調查 張嘉芬,李開偉 工業管理學系 管理學院 kai@chu. edu. tw

摘要

Anthropometric data about children are fundamental to various designs for human use. This research

investigates anthropometric measures for 8 to 9 year-olds school children. Ten linear body dimensions were

collected from 106 subjects from an elementary school in Chang-Hwa County. Statistics were performed to

analyze these data. The ratios between the measured terms and the heights were calculated. Comparisons

between the results of the study and those reported in the literature about 6-7and 10-11 year-olds school children.

The results are helpful in estimating the body dimension for the junior elementary school children.

關鍵字:anthropometrics, elementary school children, body dimension, height, versus stature ratio