

UNIVERSITI TEKNOLOGI MARA

**THE IMPACT OF ERGONOMIC
DESIGNS TOWARDS EMPLOYEE
PERFORMANCE AMONG STAFF
AT ASIA METROPOLITAN
COLLEGE KUCHING**

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Dissertation submitted in partial fulfillment of the
requirement for the degree of

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I certify that a Panel of Examiners has met on 17 December 2018 to conduct the final examination of Alice Ak Sat on her Executive Master of Administrative Science thesis entitled “The Impact of Ergonomic Designs Towards Employee Performance Among Staff at Asia Metropolitan College Kuching” in accordance with Universiti Teknologi MARA Act 1976 (Akta 173). The Panel of Examiners recommends that the student be awarded the relevant degree. The Panel of Examiners was as follows:

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AUTHOR'S DECLARATION

I declare that the work in this dissertation was carried out in accordance with the regulations of University Technology MARA. It is original and is the results of my own work, unless otherwise indicated or acknowledged as referenced work. This dissertation has not been submitted to any other academic institution or non-academic institution for any degree or qualification.

I, hereby, acknowledge that I have been supplied with the Academic Rules and Regulations for Post Graduate, University Technology MARA, regulating the conduct of my study and research.

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ABSTRACT

Ergonomics design plays an important role in contributing to the employee performance in completing their tasks. Therefore, this academic research was conducted in order to examine the impact of ergonomic designs towards employee performance at Asia Metropolitan Kuching. The data of this study were gathered through the questionnaire of the online survey and randomly selected from the total population. In this study, the researcher used the descriptive analysis and frequency analysis. A number of 50 respondents from the college were selected to participate in this research. Statistical Package for Social Sciences (SPSS) Version 16.0 has been applied to conduct the entire analysis such as to generate descriptive analysis and the statistic which was based on the 50 returned online survey. An expected results consists of Cronbach's Alpha level for the overall constructs, should be above 0.700 and detail analysis of the study findings as elaborated in Chapter 4. The study findings also showed that an overall Cronbach's Alpha is at 0.8, which suggested that this study instruments to be accepted due to internal consistency. Above all, the seating design was the strongest factor followed by computer design and workspace design that brought impact to the employee performance at Asia Metropolitan College Kuching. Along the study period, the researcher found that some limitations has occurred due to small population and limited time frame to conduct the research. Therefore, the researcher highly recommends that the organization should have an improvement not only on the workspace design but also the computer design and the seating design too. In addition, the researcher also recommend for future research to be conducted at other colleges around Kuching city using different methodologies, other elements and use the qualitative research approach.

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