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**Title:** The Role of Ergonomic Education in Occupational Health

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**Abstract:**

Introduction: most of the works today are being done by machines but there are still many jobs that must be done manually. One of the results of manual work is that more workers are suffering from work problems. In recent years researchers have begun to give attention to how workplace design can affect the health of workers. Design education has an ergonomic component and this will help promote healthy posture and prevent any work-related health problems. Goal of this study is to highlight the role of ergonomics education in people occupational health.

Materials and methods: this study is a descriptive study; it uses a systematic review method to extract all the related publications. A search strategy was developed to find out the extent literatures in the Pub med and Google. Citations were then assessed manually for subject and duplication records. The review was only done on the remaining citation which was not duplicated and met the reviews objective.

Result: A total of 26 articles were investigated, results show the injuries and diseases caused by poorly designed or unsuitable tools and workstations often develop slowly over a period of months or years. However, a worker will usually have some signs and symptoms for a long period of time indicating that something is wrong.

Conclusion and Discussion: Ergonomics applies principles of biology, psychology, anatomy and physiology to remove from the work environment the conditions that may cause workers to experience discomfort. Ergonomics can be used to prevent bad design workstations. No matter what small or major ergonomic changes are discussed or implemented in the workplace, it is vital for the workers who will be affected by the changes to be involved in the discussions. Their input can be very helpful in determining what changes are necessary and appropriate.

**Presentation:** Poster