

## **An Ergonomic Evaluation for Historical Seat Designs**

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### **Abstract:**

The seat is the most important piece of furniture for the man as it is used for more than half of his life, ranging from the chair of work, dining, living and relaxing, so it should be different in its specifications to matching the various activities of the man and achieving comfortable sitting to maintain his physical and psychological aspects. There are many seats for famous designers which gained international fame and used in a wider range than its functional purpose depending on many factors such as design form, designer's name or the famous of the piece itself.

These pieces could be accepted by some people and rejected by others depending on the age, sex, health, social and psychological status, thus this research shows the standards that govern the process of the seat design to achieve both physical and health comfort which come through specialists in the furniture design field.

### **Keywords:**

Seat evaluation, Usability testing, Product testing form, Healthy furniture, Physical comfort, Seat design, Designing safety.