

## البحث السادس

### **The Probability to Prove the Distinguishing Handwriting Between Natural and Disguise of Egyptian Arab Writing**

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#### **Abstract**

**Background:** In the forensic field examination, "a standard" is simply known item to which an unknown item can be compared. In the disguise Arab writing, we can attribute the disguised writing to its owner by looking to the dots, also by looking at the end of words and by looking at the end of sentences.

**Method:** The research design and methods of this study were approved by the Ministry of Justice and Fayoum University. Together handwritten samples for our study, 40 student volunteers, and 40 Forensic Handwriting expert's volunteers.

**Results:** The current study showed a degree of disguise with high mean among (Forensic handwriting examination) FHE group. On the other hand showed moderate and low disguise among students group, which indicated increasing in age, will associate with increase ability and degree of disguise. Also, showed a degree of disguise with high mean among females in students group while with high mean among male in FHE group.

**Conclusion:** The solutions of disguised handwriting problems are often very difficult specific when there is a limited amount of writing such as a ratification on an investigation, or if only integrate standards are available.