In the name of Allah Most Gracious Most Merciful

Electronic Dictionaries as a Sources of Information:

A Comparative Analytical Study

Ph.D. Thesis

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The study sought to examine the electronic dictionaries as a source of information from the perspective of information throught the analysis and comparison to all elements of the assessment of the sources of electronic information and references in order to identify their advantages and disadvantages compared to those of paper in addition to the design of electronic Arabic dictionary model in the field of library and information.

The study was limited to computer electronic dictionaries that have emerged until the end of 2012, with the exclusion of automated translation software. The lexicon is to be at least bilingual and provides translation from Arabic to English or vice versa. Whether a program or CD-ROM or a site on the Internet with the use of paper form to compare the advantages of electronic and paper form if a lexicon was issued in paper from or electronically.

Approach has been to rely on survey in order to collect facts and data on the phenomenon to try to interpret, modify and develop them. The study also relied on the evaluation method for the purpose of testing the application of knowledge with regard to a particular program. An inventory of electronic dictionaries which qualify for the study was done through research using search engines on the Internet. The study determined 44 electronic dictionaries: 24 general dictionaries, 12 specialize dictionaries and eight dictionaries for children.

The study is divided on the introduction and six chapters and a conclusion:

Chapter One: Studying electronic dictionaries compared to paper dictionaries.

The second chapter addressed the methods and evaluating electronic dictionaries elements.

In the following three chapters, the researcher dealt with general dictionaries, specialized dictionaries and dictionaries of children with the study of each type seperately, and applicat checklist prepared by the researcher.

The sixth chapter: The researcher designed an electronic dictionary Arabic to English in the field of library and information.