Fayoum University
Faculty of Arts

Using Electronic Subject Analysis Tools in Egyptian Libraries and

Information Centers: A Field Study

A Proposal for an MA thesis

By

Iman Attia Sayed Ahmed

Under the Supervision of

Prof. Khaled Abdel Fattah Mohamed
Professor of Library and Information Science
Faculty of Arts
Fayoum University

Assoc. Prof. Zeinab Hassan AboulKhair
Associate Professor of Library and Information Science
Faculty of Arts
Fayoum University

Prof. Shaaban Abdel Aziz Khalifa (Peace be upon his soul)
Professor of Library and Information Science
Faculty of Arts
Cairo University

Translated by FUCLT

Director

Dr.Naglaa Saad M.Hassan

Abstract

The study aimed to enumerate and describe electronic objective analysis tools (lists of headings, classification plans, thesauri, and objective authority files), to identify the reality of their use in Egyptian libraries and information centers, and to explore the obstacles that hinder the use of objective analysis tools in electronic form, in addition to studying the use of libraries and information centers for the emerging objective analysis tools in the digital environment. The study also aimed to develop a plan to improve the use of electronic objective analysis tools. The study relied on the field survey approach through the application of description and analysis mechanisms. A number of tools were used to collect data, namely the questionnaire, in addition to the checklist and direct observation, and the study population is represented in a group of libraries and information centers in Egypt. The study has drawn a set of results, the most important of which is that the percentage of libraries and information centers that use electronic objective analysis tools in an integrated manner is 18.2%, and ranked first in the electronic objective analysis tools used in both the Dewey Decimal Classification and the authority of the Library of Congress, with a usage rate of 23.6%, The results of the study revealed that there is no use of objective analysis tools emerging in the digital environment in Egyptian libraries and information centers, in addition to the insufficient knowledge of the indexers of these tools.

Key words

Subjective analysis, objective indexing, electronic objective analysis tools, electronic technical work tools, classification plans, thesauri, objective authority files, social branding, foxonomy, taxonomy, ontology, social indexing.