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BOOK OF ABSTRACTS

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Complex Network Research Data Mining

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Research data mining requires the use of information systems and complex methods of searching, accessing, retrieving, and appropriating information on the web of data. Platforms such as Google Scholar Google, Elsevier, JSTOR, ResearchGate, ScienceDirect and the ones provided by commonly used universities identified with search terms. The challenge is to ensure that researchers are being exposed to the state of the art networked knowledge production. This study aims to analyze the process of searching and retrieving information, reflect on the role of information systems in the search result and the informational skills of the researcher in view of the quality of information retrieved. This research aims to analyze the complexities associated with data mining in research activities and to reflect on the search, access, retrieval and use of information tools in the Data Web. Researchers need to develop digital skills in the use of information systems and computational resources in the process of organizing information and knowledge. With the help of technology, they must cross-reference information of the materials found, broadening the search within your area and in other areas where the subject matter may have been studied.

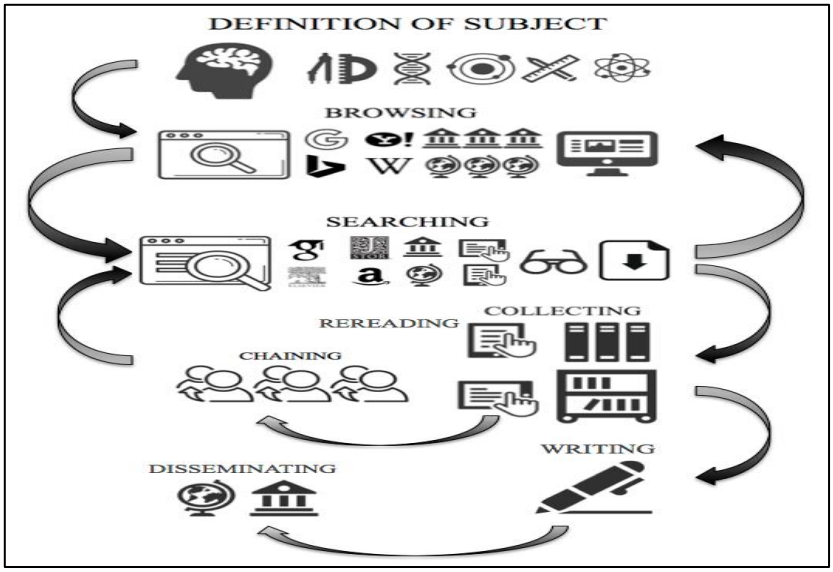

Fig. 1. Diagram of academic activities in reference research. Source: Author.

The activity diagram (Figure 1) exemplifies the process of academic creation using the Internet and shows how navigation and research are intertwined and of different natures. While navigation is geared towards a broader search, the search is more objective in getting the results.

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References

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