

Return on Investment Assessment for electronic Journals Group Subscription: An Analytical Study for the Egyptian Universities Library Consortium

Group Licensees contracts used by library consortium for electronic resources are ones of the most unique benefits of the networked and electronic environment. These licenses are based on a hypothesis that they are systems for mutual benefits among the consortium member as it had a significant return on investment, although the lack of measurements tools of the return on investment on these resources. Therefore, there is a need to develop a framework to verify the sincerity of that hypothesis and develop a model to measure the return on investment in group licenses of electronic resources subscriptions through the analysis of statistical differences for the return of such subscriptions among the consortium members of the Egyptian university libraries. The model is based on a combination of measurements and resources usage and Bibliometrics measurements, so by comparing the rate of using these resources and the normalized research outcome of the institution published in international channels of publications which reflect the relative impact of the institutions. a new standard has been used in this study to measure the performance of the evolution of scientific institutions participating in the consortium as a win win model . The results of the analysis of the Bibliometrics assessments of the publications rate compared to the relative impact of the institutions that medium and small university, usually yields from investing in electronic information sources much better than large universities. The systematic model used in this study has proved its applicability for studying the return on investment, where it can be relied upon it to explore the extent to which the consortium members has achieved gains or losses commensurate with the size of the relatively investment in electronic journals.