

OPEN ACCESS TO SCIENTIFIC INFORMATIVE RESOURCES: AMERICAN EXPERIENCE

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This article presents the detailed description of the basic linguistic concepts that are paid attention by American researchers in the pages of U.S. magazine “The Journal of Librarianship and Scholarly Communication”, i.e. scholarly communication, open access, data citation, accessibility quotient, and institutional repository. Nowadays, the scholarly communication is becoming more accessible and sensitive to environmental changes in different scientific and cultural centres; the conceptual apparatus and the terminological principals in this field are also changing, as well as the new terms are emerging and need the investigation. Therefore, the librarian profession should promote the implementation of honest dialogue and the introduction of new terms and concepts into the scientific circulation. Some researchers believe that the information is disseminated among the scientific community through a process known as a scholarly communication. Furthermore, American specialists confirm that “open access” to scientific publications is an unobstructed access without financial, legal, or technical barriers, i.e. the access to scientific articles in the Internet. Also, American scientists introduce such concept as institutional repositories that was borrowed by Ukrainian specialists. Institutional repositories are digital collections, in which the intellectual products of one academic community are processed and stored, their distribution is provided and the open access is given to them. In addition, such well-known concept as data citation should become a necessary final result of any author’s publication and the reusing of it. American information workers have introduced the concept of accessibility quotient. This new measure helps authors and librarians in assessing and characterizing the degree of accessibility for a group of papers for individuals or interested scientific communities and it becomes the criterion that assesses the accessibility of peer-reviewed research produced by an individual or a group. In general, the academic libraries play an important role in the social and communicative process of qualitative information support for the American society, particularly on the campus area, providing the verified data and services for researchers of an institution. Therefore, there was appeared the increased need for providing “e-science” with qualitative data.

Keywords – scholarly communication, open access, data citation, accessibility quotient, institutional repository.