

## Libraries of the Future: Adaptation of Blockchain Technologies to Libraries and Issue of LIBRARYCOIN

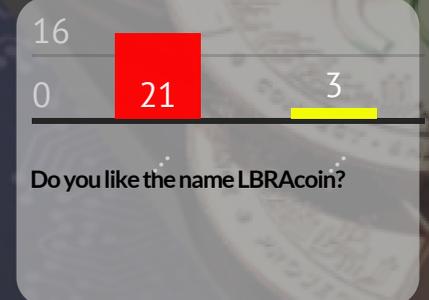
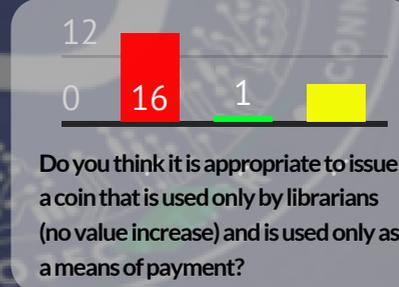
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### Abstract

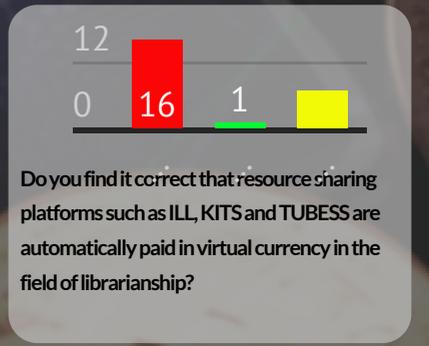
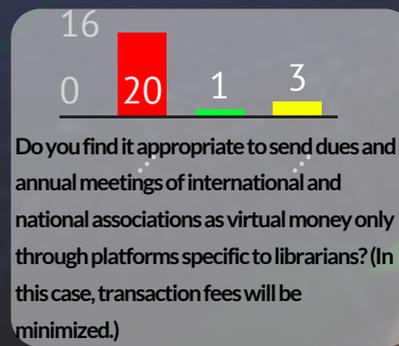
Blockchain technologies have started to be used in most sectors with the advancement of technology in today's world. Especially big banks, shopping malls, technology companies, sports and most recently hospitals and universities have taken innovative steps on this digital currency. When we look at the latest articles and scientific research topics, we see that there is no significant study in the field of Blockchain in the librarianship field or that there is no result due to not knowing how it should be adapted in the librarianship sector. The main purpose of this study is to examine where blockchain technologies should be used in the library sector. Its secondary purpose is to discuss the issue of an unlimited coin called LBRA and the realization of all payments in the library field with this technology.

### Background and Purposes

Within the scope of the study, eight systematic online questionnaires, questions and data were recorded on the hard disk. The questionnaire was applied to the students of information and records management at the undergraduate and graduate level and/or people working in libraries, who are generally educated in Turkey, and the results were evaluated.

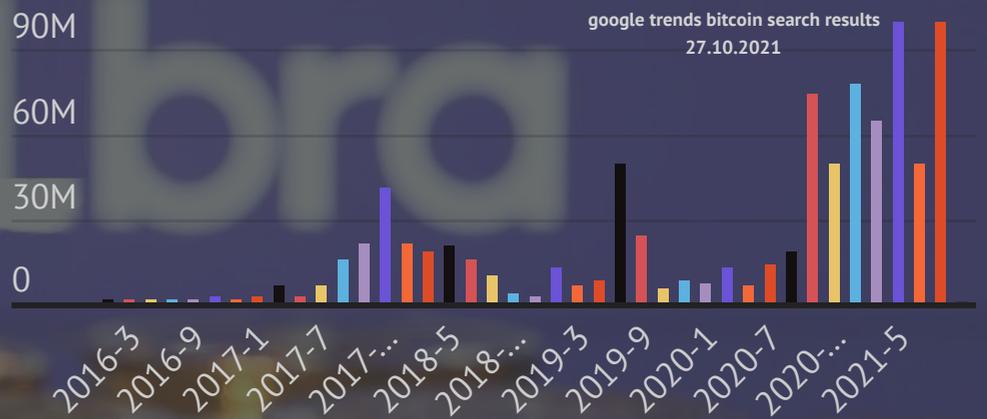


● Definitely yes ● Definitely can't ● I am undecided



### Method

Studies have been carried out for years to increase the quality of education, but the extreme development of technology in the last 20 years has made it necessary for us to keep up with the new age. According to studies, blockchain technologies have been one of the most researched topics in the last ten years, according to Google Trends reports. It can be a cause of excessive research, especially in times of sudden turmoil in bitcoin. Well, the most trending topic of recent years is how we should adapt blockchain technologies to libraries, what procedures should be applied, this issue has been a matter of curiosity especially for us librarians. For this, we applied the necessary parts to our article by applying a survey consisting of 6 main questions. Our survey was evaluated under three main factors. If we list these factors: in the first part, demographic characteristics of the population; participants (age, occupation, department), in the second part; open-ended questions, and the third part is based on multiple choice questions.



### Result

As a result of the articles and researches examined within the scope, the participants mentioned that there will be no problems in adapting blockchain technology to libraries, considering the level of development of technology all over the world, and that the use of this system will provide great financial benefits for librarians due to the cheapness of transfer fees. In addition, the emergence of a LBRAcoin (the value of which is fixed) completely owned by librarians and the use of this system in all library purchases have provided us librarians with the opportunity to ask the question whether we are entering a new era in terms of education for the innovative generation. As a result libraries ILL etc. The use of this in systems, dues of international associations, meeting fees and even book penalties will provide great convenience for librarians.



### Bibliography

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