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THE ROLE OF EDUCATIONAL INSTITUTIONS IN PROVIDING INFORMATION SECURITY AMONG YOUTH

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ABSTRACT

This article presents the opinion of the role and significance of the Internet and its positive and negative aspects in the context of globalization in the influence of the cultural and social adaptation of young people. In particular, the article gives the formation of the ideological immunity of young people, as well as problems in ensuring their information security, suggestions and recommendations are made in accordance with the main tasks of educational institutions in this area.

KEYWORDS

Globalization, internet, youth, online, information, school, book, education.

INTRODUCTION

Independence requires the training of new professionals with knowledge, potential, democratic consciousness and thinking to build a democratic society in the country. Especially in education system today, one of the most important issues is the methodology used to educate students in social studies in order to increase their interest in these

subjects, expand the field of knowledge, deepen the ability to think, think. Thus, social sciences play an important role in educating and educating young people, deepening their consciousness, understanding the environment, the universe, creating powerful influence, conscious representation of the universe,

understanding social movement, the laws of general development. approaching.

LITERATURE REVIEW

Today "the role of computers in the educational process is so great that in the future electronic machines will completely replace teachers and make their tasks cheaper, more efficient and more efficient."

¹ Indeed, in modern information resources, the description and characteristics of the workflow in the information system are constantly changing. At the current level of development of computer technologies, paper media are being transferred to electronic ones. The ability to use the Internet allows you to send and receive information at an unprecedented speed from anywhere in the world. According to President Sh.M. Mirziyoyev: "Of course, we do not deny the role and importance of the Internet and other modern sources of information. Today it is difficult to imagine our life without the Internet. With this in mind, the Youth Union of Uzbekistan should intensify its spiritual advocacy through the Internet, including e-reading. After all, one cannot ignore the fact that the consciousness and worldview of our children is formed not on the basis of world and national literature, which has been tested for centuries, but on the basis of some dubious, harmful information. New technologies and innovative forms of education are penetrating deeper and deeper into the educational process. Thanks to computer technology, the Internet has entered our lives, and books and publications are presented in electronic form. The abundance of information flow has led to the

need to get to know it, fix it, process it, change the attitude towards its use, that is, acquire a culture of receiving information. In this regard, Shavkat Mirziyoyev said: "We need to attract investments to our country not only in the economy, but also in the field of scientific know-how." ² Understanding the level of information in society means: functioning of information in society; the emergence of a single information space; expanded access to information; informatization of a specific society, peoples, nations; represent the level of development of certain areas of activity. Consequently, understanding the level of informatization of society lies in its rapid informatization and the emergence of a single information space, in understanding changes in the flow of information by members of society. Indeed, "Information security is compliance with the rules and requirements for the protection of user information. Information security is the protection of information and objects of information and communication systems from random and organized influences of a natural or artificial nature that harm information users and many information systems. The emergence of a desire to receive information in the inner world of a person: a change in the reflexive instructions of a person as a result of the interaction of knowledge, skills, abilities with a certain information environment; harmonization of the inner world of a person while assimilating the maximum possible amount of socially significant information; the social nature of man; the product of their creativity; the formation of information retrieval qualities in a person; informational activity of an axiological nature, i.e. a culture driven by values; consists of a systematized set

¹ O. Khudoynazarov FEATURES OF INFORMATION SECURITY IN THE EDUCATION SYSTEM OF THE REPUBLIC OF UZBEKISTAN ISSN: 2776-1010 Volume 2, Issue 6, June, 2021

²O. Khudoynazarov FEATURES OF INFORMATION SECURITY IN THE EDUCATION SYSTEM OF THE REPUBLIC OF UZBEKISTAN ISSN: 2776-1010 Volume 2, Issue 6, June, 2021

of knowledge, skills and competencies that ensure the optimal performance of individual actions to search for information.

Educational institution is responsible for the systematic transmission of knowledge, skills and cultural values within a formally organized structure. Shavkat Mirziyoyev signed the law "On Cybersecurity" on April 15. The document establishes that the priority in ensuring the cybersecurity of the state is to protect the interests of the individual, society and the state from external and internal threats in cyberspace.³ The president will determine the unified state policy in the field of cybersecurity, and the State Security Service has been appointed as the authorized state body in this area, the Ministry of Justice explained. For the safety of data, government agencies are required to create backups with a storage period of at least the last three months. Information resources and systems of state bodies, as well as objects of critical information infrastructure, will necessarily undergo an examination for compliance with cybersecurity requirements. The law also establishes that hardware, hardware-software and software tools used to ensure cybersecurity of information systems and resources of state bodies and organizations are subject to mandatory certification. Information about vulnerabilities identified in information systems and resources, cyber threats, cyber attacks and other subversive actions, as well as about informatization objects can be disclosed with the permission of the cybersecurity entity after taking appropriate measures to protect them. The law will come into force after three months from the date of its official publication. One of the most important benefits of education is that it improves personal lives and helps the society to run smoothly. It enables the safe

operation of applications implemented on the organisation's IT systems. It protects the data the organisation collects and uses. It safeguards the technology the organisation uses. By having a good understanding of the how information is processed, stored and retrieved through the information model, students would be able to learn much more efficiently and systematically as compared to the time when they were at one time ignorant of it.

DISCUSSION

Information security is of great importance and interest to everybody in the world of technology today, despite using any types of smart device. That is why information security is the most important in our everyday life. Lack of awareness in information security will be more likely to develop applications that are not secure or build networks that are insecure and easier for attackers to penetrate. Hence, information security awareness is mostly ideal in our everyday lives. Generally, most of the youth have a basic knowledge on information security awareness, particularly on having a secure password usage and information sharing. This study on the other hand, creates awareness on the important of information security, thus educated them to become a safe Internet user. Future study emphasizing on the government's role in regulating the cybercrime issues and educating smart device users towards safe Internet usage is recommended. Information security is the assurance of information and its critical elements⁴. Information security protects sensitive information from unauthorized activities, including inspection, modification, recording, and any disruption or destruction. The goal is to ensure the safety and

³ MONDAY, 18 APRIL 2022 The law «On Cybersecurity»: has been adopted: information systems of state agencies will have to undergo an examination

⁴ Whitman, M., E. & Mattord, H. J. (2008). Management of information security. Boston: Course Technology.

privacy of critical data such as customer account details, financial data or intellectual property. Every organization needs protection against cyber-attacks and security threats. Cybercrime and malware are constant threats to anyone with an Internet presence, and data breaches are time-consuming and expensive. The services of a trustworthy information security provider will mitigate digital information risks and keep systems running without disruption. Young adults nowadays are arguably lack of safety precautions when using smart devices such as mobile phone, laptop, desktop, tablet and many more⁵. Also, this is since people like to update their everyday activity on social media, social media has been the source of privacy intrusion. Besides, the government also has introduced a few concepts such as e-government, ecommerce which need an Internet connection. Frequent usage of the Internet certainly has positive impacts on the socio-economic life of young people, but it also has a variety of negative implications⁶. Information security issues are highly at risk nowadays due to the heavy usage of the Internet and vast Internet users. Internet users have to be aware of the safety precautions when protecting their information online, such as secure password usage. What are the main measures to protect the information? 10 Data-Security Measures You Can't Do Without: Establish strong passwords. ... Put up a strong firewall. ... Install antivirus protection. ... Update your programs regularly. ... Secure your laptops. ... Secure your mobile phones. ... Backup regularly. ... Monitor diligently. Today, globalization processes are intensifying, new

threats and dangers against peace and stability are increasing. In the process of globalization, the term "information war" appeared. Information war is an act of informational influence on the opponent's information field to achieve strategic goals. Information warfare is an attempt to influence the leadership of a rival country, its public or religious organizations and the decisions they make, to shape public opinion and public consciousness in the desired direction. The main means of influence are print media - publications, books, electronic media - television and radio, various CDs, movies, serials and the Internet and mobile phones⁷. Along with the positive impact of continuous information flow on the minds of the population, especially young people, there are also a number of negative effects. This is, first of all, the fact that information promoting various destructive ideas harms the national mentality, the aesthetic taste and moral standards of young people, the violence, "popular culture", religious extremism and violence present in international information streams. It is possible that websites promoting corruption, war and murder, suicide, and pornographic images, advertisements for their products will have a negative effect on their minds and cause them to derail their lives. Also, the social consciousness of young people can be influenced by foreign ideologies and cultures from the point of view of information security. When it comes to protecting young people from information attacks, they often think that they need to ban various information, various sites, movies, newspapers and magazines. However, effective results cannot be

⁵Amirudin. (2014). Tingkatkan kesedaran keselamatan di Internet untuk cegah jenayah siber. <http://www.theborneopost.com/2014/12/02/tingkatkan-kesedaran-keselamatan-diinternet-untuk-cegah-jenayah-siber/#ixzz3gVKwJYm1> (In Malay)

⁶ Omar, S. Z., Fadzil, M. F. B., & Bolong, J. (2019). The Relationship between Internet Usage and Subjective Wellbeing

among Youths in Malaysia. *International Journal of Academic Research in Business and Social Sciences*, 9(7), 461–469.

⁷ Zokirova M. Sharq Rennessansi: [O'rta Osiyo Movarounnahrda ravnaq topgan kitobat san'ati haqida] // Ma'rifat. - 2013. - 28 noyabr

achieved through these methods. Therefore, the President of the Republic of Uzbekistan Shavkat Mirziyoyev said, "Of course, we do not deny the role and importance of the Internet and other modern sources of information, but the fact that many of our children are moving away from books and spending a lot of time on social networks is a fact. Taking this into account, it is necessary to strengthen spiritual promotion work through the Internet system, including e-reading" is very important today⁸. The increasing role of the media environment in the life of the young generation has changed the attitude towards reading books. Today, students read not only printed publications: books, magazines, newspapers, pamphlets, but also computer literacy. In educational institutions, there are such problems in guiding the reading of young people and forming their skills of working with information that this in itself has a negative effect on the effectiveness of the activity. The problem is that some pedagogues do not have the necessary skills to use various methods and forms of information literacy of children in education, computer literacy, including the lack of skills to work with information on the Internet. In solving the above-mentioned problems, it is necessary to consider the issues of strengthening the material and technical base of educational institutions, as well as to give importance to the issues of pedagogues working on themselves, exchanging mutual experience, studying world experiences in the field, and improving their qualifications. It is also desirable to widely use the new opportunities provided by the Internet to support information literacy of young people. It is also desirable to widely use the new opportunities provided by the Internet to support the information literacy of young people. Formation of the format of communication via

the Internet in schools - "online" - is an opportunity for young people. In order to reveal the content and essence of the topic of online communication, to organize communication in a meaningful and interesting way, representatives of various fields - representatives of art and literature, athletes, psychologists, lawyers, doctors, nutritionists, winners of the Zulfiya State Prize will be invited as guests . The online participant in the dialogue receives information and simultaneously participates in the dialogue. Another important aspect of the dialogue is the participation of not only our country, but also the youth of Uzbekistan studying abroad, as well as foreign youth. One of the most effective and efficient means of ensuring the information security of young people is the proper implementation of ideological propaganda through educational institutions, the preparation and dissemination of highly prepared information on topics of interest to young people. It is necessary to create conditions to help every young person to correctly analyze and assess the situation in the country and in the world from the point of view of the interests of the country. In this regard, cooperative relations between information libraries and local public organizations also give a good effect. We recommend educational institutions to implement in the formation of ideological immunity of students and ensuring information security:

- prompt coverage of topics affecting the taste and consciousness of our youth, aimed at protecting the interests of the future generation, explaining the essence of state policy, disclosing the nature of information attacks, as well as answering the questions of the future generation, as well as on youth

⁸Mirziyoyev Sh. Jismoniy va ma'naviy yetuk yoshlar- ezgu maqsadlarimizga yetishda tayanchimiz va suyanchimiz /

“Kamolot” yoshlar ijtimoiy harakatining IY qurultoyida so‘zlangan nutq // Xalq so‘zi, 2017 yil, 1 iyul, 129 soni.

issues, preparing media products covering a wide range of critical and analytical coverage;

- creation of an information resource base that ensures the transfer of information reflecting the development of civil society, ongoing reforms and opportunities created for young people on the territory of our country.

CONCLUSION

In conclusion, let us say that ensuring the development and spiritual growth of a person, his values, protecting them from various information attacks, educating the younger generation to be comprehensively developed and educated, is rightfully recognized as the foundation of spirituality today. The resolution of the above situations, as well as paying special attention to the formation of a sense of national pride among young people in the educational process, will ensure the success of the educational process in the context of globalization. The resolution of the above situations, as well as paying special attention to the formation of a sense of national pride among young people in the educational process, will ensure the success of the educational process in the context of globalization. With many schools, information security in education is more important than ever, We're focused on combining your educational institution's people, processes and technologies to provide comprehensive information security that maps to your overall educational goals and objectives. Continuous monitoring and management of your security technology, policies and procedures is also critical as threats evolve regularly. Your existing approach may not be protecting you from today's attackers.

Keep your students, staff and critical information safe from cyber security risks with comprehensive educational institution security.

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