GURALIUK Andrii⁶⁴

V. Sukhomlynskyi State Scientific and Educational Library of Ukraine NAES of Ukraine, Kyiv, Ukraine

ORCID: 0000-0002-7497-5746 E-mail: ag.guraliuk@gmail.com

SOFT SKILLS IN THE REALITIES OF DIGITAL EDUCATION

Theses examine extra-subject (universal) skills – soft skills, and provide a forecast list of the most in-demand skills in the coming decade. It is argued that the group of digital skills that arose in connection with global digitization and digitalization of all spheres of human activity should be singled out.

Keywords: Universal Skills, Digital Education, Soft Skills, Digital Skills.

Soft skills у реаліях цифрової освіти. Розглянуто надпредметні (універсальні) навички — soft skills, наведено прогнозний перелік найбільш затребуваних навичок у найближче десятиліття. Аргументовано виокремлення групи цифрових навичок (digital skills), які виникли у зв'язку з глобальною цифровізацією всіх сфер людської діяльності. Soft skills на сьогодні є необхідним складником професійного саморозвитку і самореалізації педагога професійної освіти впродовж життя, показником рівня його конкурентоспроможності на українському і міжнародному ринку праці. Такі навички дають можливість людині ефективно співпрацювати зі своїм оточенням, успішно реалізовувати свій внутрішній потенціал, досягати своїх цілей. Цифровізація суспільства зумовила необхідність виокремлення третьої великої групи навичок — digital skills, які за своєю суттю є відображенням потреби суспільства у вмінні взаємодіяти із величезною кількістю технологічних пристроїв, що масово увійшли у всі сфери людського життя.

Ключові слова: універсальні навички, цифрова освіта, soft skills, digital skills.

Introduction. A global trend on a global scale is the process of digital transformation of all spheres of human activity, which in recent years has been recognized as one of the most important directions of Ukraine's development. An essential component of digital transformations in society is digitalization of education. Digitization is a process associated with the use of electronic automation, that is, the use of high-tech devices that work with digital information presentation [2].

Digitization has become a leading trend in the field of education as well, both in the sense of using digital technologies in the educational process and in the sense of meaningful content of education.

The purpose of the study is to highlight the specific features of soft skills associated with the digitalization of all spheres of life.

Main results. Despite its conservatism and caution regarding innovation, modern education has proven to be ready for digital transformations. The popularization of

⁶⁴©ГУРАЛЮК Андрій (GURALIUK Andrii)

digital resources contributed to the increase of the basic level of digital literacy, which led to their rapid introduction into the field of education. Digitization of education has received all the necessary prerequisites for rapid development [1]. However, the question arises as to what exactly needs to change in education so that its results meet modern demands. It is already traditional to divide the skills that are taught into two categories: professional skills, or hard skills, and skills to support activities – soft skills.

By hard skills, we mean skills inherent in a certain activity, which are specific and defining for it. Soft skills are described as a complex combination of communication skills, social skills, emotional intelligence and personal characteristics that contribute to successful interaction and harmonious work with other individuals. The most sought after «soft skills» are those aimed at the ability to solve problems, think creatively, work with people, communicate, analyze, use technology, be resistant to stress, flexible [4].

The most relevant are the skills that transliterate new technologies, and not compete with them, and first of all this is the sphere of the human: feelings and relationships, empathy and creativity, vision and innovation. New challenges provide a new perspective on soft skills, actualize the ability to allocate life, time, and energy for effectiveness and prevent professional burnout of librarians, develop the ability to work in force majeure conditions, meet deadlines, promote communication, creativity, and leadership. Digitization of all layers of society led to the separation of another group of skills from soft skills – digital skills. Digital skills – digital skills that arose in connection with global digitization and digitalization of our world. Only soft skills that are related to a person's personal skills (high communication skills, stress resistance, positive thinking, self-organization, the ability to constantly learn, the ability to plan long-term, teamwork, etc.), are universal and ensure 85% of success in any profession [3].

Referring to the Report «The Future of Work» of the World Economic Forum [6], N. Sinitsyna claims that universal skills that characterize a modern specialist in any field will be most in demand in the next 5–10 years [5]: complex multi-level problem solving (complex problem solving); critical thinking; creativity in a broad sense (creativity); ability to manage people (people management); interaction with people (coordinating with others); emotional intelligence; formation of one's own opinion and decision-making (judgment and decision-making); customer orientation (service orientation); negotiation skills; cognitive flexibility; generally agreeing, i will add two more positions to this list – information technology skills, which include the ability to use high-tech devices and modern software; ability to fast self-study.

Conclusions. Today, soft skills are a necessary component of the professional self-development and self-realization of a vocational education teacher throughout his

life, an indicator of his level of competitiveness on the domestic and international labor market. Such skills allow a person to effectively cooperate with his environment, successfully realize his inner potential, achieve his goals, etc. Digitization of society made it necessary to single out the third large group of skills - digital skills. Which in their essence are a reflection of society's need for the ability to interact with a huge number of technological devices that have massively entered all spheres of human life.

Список використаних джерел:

- 1. Гасинець Я. С., Вакерич М. М., Куртяк Ф. Ф. Цифрова трансформація освіти майбутнього: стандарти, норми та правила. *Академічні візії*. 2023. Вип. 16. DOI: http://dx.doi.org/10.5281/zenodo.7605011.
- 2. Гуралюк А. Г. Цифровізація як умова розвитку системи освіти. *Вісник Нац. ун-ту «Чернігівський колегіум» імені Т. Г. Шевченка. Серія: Педагогічні науки.* 2021. № 13(169). С. 3–8. DOI: http://dx.doi.org/10.5281/zenodo.5069157.
- 3. Івашкевич О. Soft skills як вектор мейнстріму в бібліотечній галузі. *Український журнал з бібліотекознавства та інформаційних наук.* 2023. № 12. C. 56–66. DOI: https://doi.org/10.31866/2616-7654.12.2023.293571.
- 4. Синицина Н. Універсальні навички (soft skills): теорія та практика опанування здобувачами вищої освіти в Україні. Наука і техніка сьогодні. 2022. № 10(10). DOI: https://doi.org/10.52058/2786-6025-2022-10(10)-289-302.
- 5. Триндюк В., Мартинюк А., Губіна А. Розвиток soft skills засобами інтерактивних технологій (підручників) на заняттях з іноземної мови у закладах вищої освіти. *Інноватика у вихованні*. 2022. № 15. DOI: https://doi.org/10.35619/iiu.v1i15.445.
- 6. The Future of Jobs Report 2018. URL: https://www.weforum.org/reports/the-future-of-jobs-report-2018/ (date of assess: 17.04.2024).

References:

- 1. Hasynets Ya. S., Vakerych M. M., Kurtiak F. F. Tsyfrova transformatsiia osvity maibutnoho: standarty, normy ta pravyla. *Akademichni vizii.* 2023. Vyp. 16. DOI: http://dx.doi.org/10.5281/zenodo.7605011.
- 2. Huraliuk A. H. Tsyfrovizatsiia yak umova rozvytku systemy osvity. *Visnyk Nats. un-tu «Chernihivskyi kolehium» imeni T. H. Shevchenka. Seriia: Pedahohichni nauky.* 2021. № 13(169). S. 3–8. DOI: http://dx.doi.org/10.5281/zenodo.5069157.
- 3. Ivashkevych O. Soft skills yak vektor meinstrimu v bibliotechnii haluzi. *Ukrainskyi zhurnal z bibliotekoznavstva ta informatsiinykh nauk.* 2023. № 12. S. 56–66. DOI: https://doi.org/10.31866/2616-7654.12.2023.293571.
- 4. Synytsyna N. Universalni navychky (soft skills): teoriia ta praktyka opanuvannia zdobuvachamy vyshchoi osvity v Ukraini. *Nauka i tekhnika sohodni.* 2022. № 10(10). DOI: https://doi.org/10.52058/2786-6025-2022-10(10)-289-302.
- 5. Tryndiuk V., Martyniuk A., Hubina A. Rozvytok soft skills zasobamy interaktyvnykh tekhnolohii (pidruchnykiv) na zaniattiakh z inozemnoi movy u zakladakh vyshchoi osvity. *Innovatyka u vykhovanni.* 2022. № 15. DOI: https://doi.org/10.35619/iiu.v1i15.445.
- 6. The Future of Jobs Report 2018. URL: https://www.weforum.org/reports/the-future-of-jobs-report-2018/.

