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The role of Educational Technology in Lifelong Learning

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Abstract

We live in the Knowledge Age, which means that the ability to apply the right knowledge effectively is an important skill and the cornerstone of our success. Lifelong learning after age 50 is vitally important. It helps develop natural abilities, immerse people in the wonders of life, stimulate natural curiosity about the world, increase wisdom, enable people to use their experience to make the world a better place, and help older adults face the inevitable changes of society. Without a doubt, lifelong learning is truly a health club for our minds, bodies and spirits. Using this health club every day helps ensure that our later years will be richer, more stimulated, and far more fulfilled. Lifelong learning is “all purposeful learning activity, undertaken on an ongoing basis with the aim of improving knowledge, skills and competence”.

Key word: Educational technology, Information, knowledge, Lifelong Learning.

1.Explanation and meaning

In the past two decades, the volume of information and knowledge in the world has increased, so that now the world is a creation of a knowledge-based society. One characteristic of this society, people's ability to access and use information as Key capabilities for competing in the global arena (Drucker, 1994). Therefore, the issue of challenging the world's knowledge-based information, technology and knowledge and lifelong learning, key skills for success among the challenges. Educational technology is most simply and comfortably defined as an array of tools that might prove helpful in advancing student learning. Educational Technology relies on a broad definition of the word "technology". Technology can refer to material objects of use to humanity, such as machines or hardware,

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but it can also encompass broader themes, including systems, methods of organization, and techniques. Some modern tools include but are not limited to overhead projectors, laptop computers, and calculators. Newer tools such as "smartphones" and games (both online and offline) are beginning to draw serious attention for their learning potential. Therefore the new data, educational and technological resources so efficiently and effectively used to promote a successful lesson plan can help it.

2.The Benefits of Lifelong Learning for Adults

- Keeps your mind sharp
- Improves memory
- Increases self-confidence
- Offers an inexpensive way to try something new
- Saves money as you learn to “do it yourself”
- Gives you a feeling of accomplishment
- Helps you meet people who share your interests
- Builds on skills you already have
- Offers an opportunity to learn a new skill or trade and increase your income
- Gives you a new interest that you can share with family and friends

3. Review of Literature

Knowledge essential component of human development, Iran is a country in terms of historical and religious background is very rich, the literature review more than anything to science learning is emphasized and it as a tool of power and knowledge has been learned of human development . From the religious point of view, the Prophet we have stated, science can track although it requires that you travel to China. We also emphasize the religion is based on the cradle to the grave in search for knowledge.

Key issues related to the relationship between new technology and lifelong learning in the United Kingdom and elsewhere were identified through reviews of the literature on information and communications technology (ICT) and the literature on lifelong learning. Two overarching issues related to the interplay of new technology and lifelong learning were identified. The first is the issue of access and participation, and the second is the issue of the effectiveness of learning once the barriers of access have been overcome. Although new ICT options offer a way around the distance and time barriers that prevent many adults from participating in lifelong learning, these new options are unlikely to be available to learners from disadvantaged or low-income social groups, workers in low-skilled jobs, and unemployed individuals. The new technologies do, however, offer advantages for learners with disabilities, and they have the potential to improve learners' access to information and guidance. Furthermore, ICT-based materials can be designed to build on all modes and stages of learning. However, more research is needed to determine ICT's effectiveness in supporting learning outcomes for predegree and vocational qualifications and to determine the interplay of cultural factors, personal identity, ICT, and lifelong learning.

4.Conclusion

Lifelong learning, also known as LLL, is the lifelong, voluntary, and self-motivated pursuit of knowledge for either personal or professional reasons. It not only enhances social inclusion and personal development, but also competitiveness and employability

. -Lifelong learning helps us adapt to change: Society is in a state of constant flux. “Lifelong learning enables us to keep up with society’s changes - especially the technological ones. A learning environment with our peers not only makes it possible to stay abreast of change, it also makes it fun.”

-Lifelong learning helps us find meaning in our lives: Sometimes it's difficult looking back on our lives," says Nordstrom. "But lifelong learning gives us the benefit of real perspective and enables us to find true meaning in the hills and valleys of our past."

- Lifelong learning keeps us involved as active contributors to society: No longer content to sit in a rocker on the porch wiling away the hours, today's retirees and Baby Boomers about to retire want and demand more from their later years. "We're out and about," says Nordstrom. "We're taking part in educational programs, traveling all over the world, and offering our expertise to society through meaningful community involvement. We're not a strain on society; we're an incredible asset.

Learning is not confined to childhood or the classroom, but takes place throughout life and in a range of situations. During the last fifty years, constant scientific and technological innovation and change has had a profound effect on learning needs and styles. Learning can no longer be divided into a place and time to acquire knowledge (school) and a place and time to apply the knowledge acquired. Finally, lifelong learning engages the spirit. It provides the needed social interaction that is often lacking as people get older. People of all ages join lifelong learning programs as much for the social aspects as for the learning. Outdoor programs, field trips, meals out, parties, and travel give people the opportunity to make new friends, engage in stimulating discussion, and share in life's ups and downs with like-minded people. □ Courses for which computer-based networks were use increased student-student and student-teacher interaction, increased student-teacher interaction with lower-performing students, and did not decrease the traditional forms of communication used. Many student who seldom participate in face-to-face class discussion become more active participants online.

Greater student cooperation and sharing and helping behaviors occurred when students used computer-based learning that had students compete against the computer rather than against each other.

Small group collaboration on computer is especially effective when student have received training in the collaborative process

Making lifelong learning part of one's life also fosters a sense of personal empowerment and, increased self-esteem. It ensures continued growth and intellectual stimulation, leading to a more fulfilling, enjoyable, and enriched lifestyle.

Without a doubt, lifelong learning is truly a health club for the mind, body, and spirit. Using this (free) health club every day ensures that our lives will be richer and more fulfilled.

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