

ACCELERATING THE GROWTH OF ONLINE EDUCATION PLATFORMS TO SPEED UP PROCEDURES

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ABSTRACT	KEYWORDS
The dramatic growth in digitalization made youth to be surrounded with technological advancements, hence they want these technologies being used in everywhere as they understand them well. However, older generation, who grew without these types of advancements have faced with problems in using digital tools to hold innovative classes. This, in turn, created some barriers between students and teachers, and encouraged institutes to work on implementing strategies to have balance on new innovative classes and traditional method of teaching. Therefore, the following research is going to outline how digital classes lead to benefits and what kinds of steps should be taken in order to implement tools to lectures as well as seminars for preventing any barriers that may damage to the process of teaching and learning in higher education system.	higher education, digitalization, IoT, technology, education, Pandemic, online learning platforms, digital literacy.

Introduction

The main reasons why online education became incredibly important and how some barriers between professors and learners can be prevented will be explained through paragraphs below as if higher education has a digitalized process where students can receive the best possible education and professors have better learning environments, which elevates the system as a whole, this promotes the prosperity and economic stability of the nation.

Naciye Guliz Ugur's, from Sakarya University, ideas of digital education also show that students' educational experiences aren't really all that different from those of earlier generations. Definitions of digital education and concepts related to online behavior, audience writing, and the significance of digital literacy and education for students' futures tie to more conventional ideals of education as well as social and academic norms. The fact that digitalization in education now includes concepts about interactions and behaviors in particular digital contexts, however, suggests that definitions of education are expanding beyond the text-based practices of reading and writing, despite the numerous connections that have been made between digital education and traditional education. [1]

In a study conducted by Maria Spies, Co-Founder of HolonIQ, participants ranked artificial intelligence as the most important among a variety of new technologies. The Internet of Things and

virtual/augmented reality came next, presumably indicating a desire to merge the physical and digital worlds in order to further higher education. Because these technologies are still relatively new when it comes to higher education, respondents ranked chatbots, robotics, and blockchain as being somewhat less essential. [2]

Research is being done on the subject of the digitalized process of higher education system where student can get latest quality education and teachers have better teaching conditions that leads whole system to become superior.

Thus, over the past 15 years, there has been a significant change in the ways that higher education is taught. While some old guards still employ the outdated "Chalk and Talk" method, it is now quite uncommon for academics to offer lectures without using some form of contemporary technology. Many resources, like "Youtube," "Facebook," "Wikipedia," and "Google," provide a wealth of knowledge on a variety of topics. This has led to the addition of additional teaching alternatives, the development of a wide range of new courses, and an increase in enrolment at numerous academic institutions.

As a vivid supporting fact for belief above, coronavirus was taken into consideration. Because only some months of stopped life cycle among people damaged to various sectors of economy and made humans to think about superior and resistant systems to any natural or socio-economic challenges in the long run.

Accordingly, different online platforms for taking education were organized and implemented quickly, or older platforms were widely used by people in order to enlarge their outlook with quality education while they had enough time for that at home.

Coursera, FutureLearn, Khan academy, edX and many other online platforms can be taken as successful projects that could attract millions of people. The Massive Open Online Course (MOOC) industry, on the other hand, is anticipated to see the fastest pace of development in the education sector from 2020 to 2025, with an annual growth rate of 29%. Given that the market was valued at \$5.16 billion in 2019, the size of the worldwide MOOC market might reach \$21.4 billion by 2025. (Mordor Intelligence, 2019). As of 2019, the top MOOC platform Coursera alone was estimated to be valued well over \$1 billion. [3]

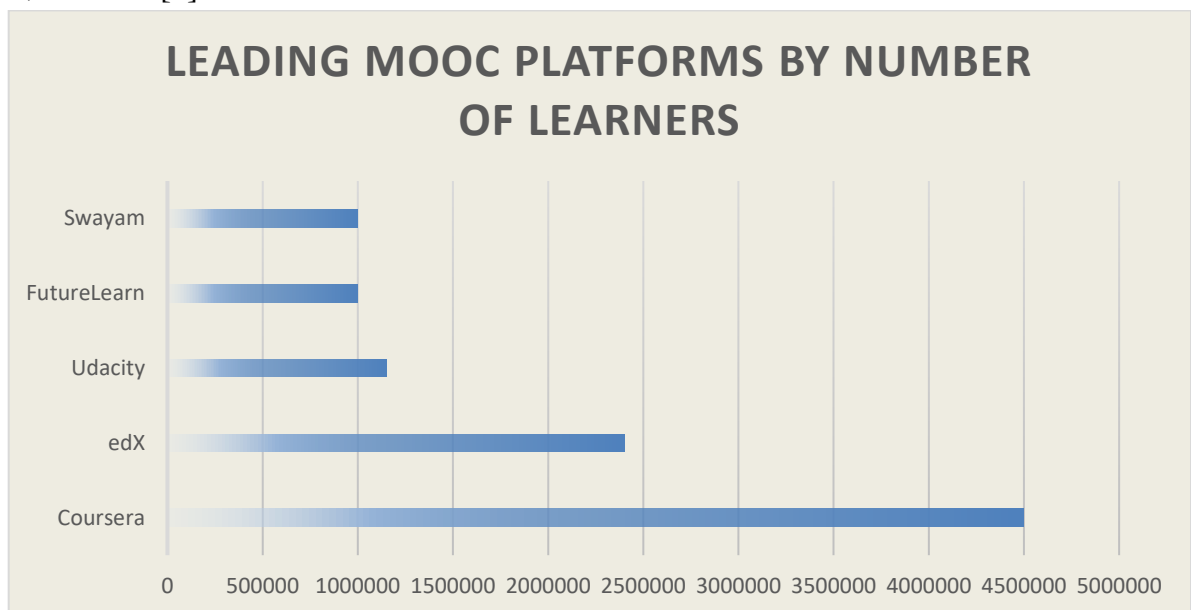


Figure №1. Leading MOOC Platforms by Number of Learners

The graph above gives information about the leading online education platforms with highest numbers of learners where Coursera took the lead with 4,5 million learners. Therefore, lowest rates belong to two platforms, namely FutureLearn and Swayam which had 1 million followers, and this number is also amazing compared to many other little platforms which are not in the list given above. Udacity has only a little over one tenth of million followers rather than FutureLearn and Swayam which made it third in the world. Ultimately, the second biggest online education platform with nearly one fourth billion followers is edX. [3]

However, supplying classrooms with highest technologies and advanced tools require dramatic amount of money and investments, and not all institutes are able to cope with this. That is why state institutes also should lend a help to them with finding investors or financially. Another way is related to media production of universities where they can promote themselves about their systems and students' lifestyle to attract more newcomers and investments. There were some cases which showed how universities could generate profits by blogging about their students' collaborations and mutual projects. Consequently, when a wide range of climatic concerns are occurring in the world, all states and organizations must prioritize digitalizing higher education and providing a wealth of new opportunities for young people who have a burning desire to learn as much as they can. In short, education is the only path to success and improved solutions

The actions listed below can enhance the existing digitalization of education systems:

- Establishing databases in the form of digital libraries that include complete articles and abstracts for everything from monographs to conference proceedings to dissertations;
- Recording all videos of conducted lesson in order to analyze teaching process and having lessons database.

References:

1. "Digitalization in Higher Education: A Qualitative Approach" by Naciye Güliz Uğur from Sakarya University on International Journal of Technology in Education and Science (<http://www.ijtes.net/>)
2. "Digital transformation in higher education" by Maria Spies, Co-Founder HolonIQ, Digital Learning Futures, Education Innovation
3. <https://research.com/education/online-education-statistics#TOC4>
4. "Considerable damage and benefits of Pandemic to economy" by Akhmadbek Bakhtiyorov on conference of "Инвестиционная привлекательность в обеспечении экономической стабильности стран: глобальные проблемы и пути их решения" held by Ministry of higher and secondary special education of the Republic of Uzbekistan, Tashkent State University of Economics and Ural State University of Economics.