Developing Online Pre-Induction Courses and E-learning & E-teaching Experiences

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Abstract - *Online pre induction courses (OPICs) symbolize an e-teaching and e-learning advance that can significantly improve individual and institutional scholarship. Before their influx at university, the courses give students the occasion to replicate on epistemological issues, mull over successful learning strategies, and add insight into educational lettering practices. Thus, they provide training that students entering university are commonly lacking- necessary groundwork for studying in higher education. Widening contribution has led to a varied student population with dissimilar levels of homework, dissimilar abilities, and different scholarship experiences in the United Kingdom, as elsewhere.*

The changing into university is puzzling as they are supposed to carry out many demands as a student, regardless of their background: they are thought to get skilled on their own, to get used to new epistemological understandings, for expanding logical and decisive approaches, and to make themselves heard through presentations and writings. Students have to cautiously initiate and sustain to maintain these requirements. However, high dropout numbers are an unresentful dilemma confusion for departments as they depict the lack of proper support schemes that address the mixed needs of students from various strata.

Key Words: OPIC, E-learning, E-teaching, tools, technology, student, framework

1. INTRODUCTION

Online pre induction courses could be part of a similar structure. Students are asked to start studying even before the start of the first term. This is done by making the use of some web-based resources and tasks to provide information ultimately increasing scholarship skills. Students will get the chance to use the teachings all through the first term, cause of the right to enter the OPIC winners lounge, even before months of registration. The following section present stipulation of learning support at UK universities is considered and the knowledge needs of students entering higher education. Further, a small conversation is held on a framework for learning having OPICs as the main component. The positives of online learning are kept into mind in the OPICs framework. In the last and specific part, coaching and learning strategies of OPIC are developed for an undergraduate management program. In the end, the influence of OPIC's teaching design is analyzed and outcomes are presented.

2. OPIC as part of a learning support framework

This structure is supposed to provide complete and subject wise information support to students. So, three of the four main components call for learning expansion activities in regular events. These mechanisms are initiation, individual tutorials, and lectures and seminars. OPIC is the foremost constituent in the frame and has the subsequent purposes: to prepare students for learning at university by:

(a) Imparting information to bring down excess information in initiation events,

(b) Raising awareness about the type of knowledge and information in the higher education context, and

(c) Introducing intellectual script to students in their regulation.

Few of the issues raised in OPIC were considered in the second constituent: induction. For example, the difficulties faced by first ear students will be share through a role play activity and discussions. OPIC has a self-assessment test where one can know more about their own educational skills that further helps in gaining self-governed knowledge and expanding it. Students are pushed to judge themselves at hand abilities, set targets, and work to achieve perfection. This process will go on in the third element as the personal tutorial. Going through the targets achieved by each identified students following up on the targets the students identified, the individual tutors will arrive on the probable action, on ways of monitoring advancements and about the appraisal results.

The forth component is associated with the script that mandates the tutor to take out some time for referring to epistemological concerns of writing that were first raised in the OPIC. These concerns involve a grave logical advancement in reading, developing an argument, and reflecting the writer's own opining. Few technical features of writing, for instance are grammar, spellings, syntax, knowledge about OPIC . These can of course be checked up on the internet. Time is used effectively in OPIC even before the term starts, to help students build strong base. This helps in easing out the first few heavy work weeks at the university and may also bring down the anxiety many students experience before entering a university. Even though OPIC is quite effective when paired with learning support

framework, but it can also be followed as a standalone method for preparing students for entry.

3. E-learning affordances for opic

Integrating OPIC in the above skeleton follows the blended education advance. Whilst there are a variety of interpretations of blended education, and [1] even advocate abandoning the term altogether because of its discrepancy, in a wide sense it means, the "integration of traditional learning with web based learning" [2].

E-learning promotes better student learning, easy and non-restrictive learning opportunities, improves interaction between students and teachers, among students themselves and students with the content and outside resources [3], blending e-learning into conformist courses has resulted in enhanced student preservation. In the context of OPICs, a new main advantage of the blended learning advance is the solid incorporation of student learning into the conventional curriculum.

OPIC is based on the offering of e-learning. Through a practical lens, involving students even before the course starts, is the best technique to reach. Also, e-learning offers knowledge environment that nurtures constructive learning. Doolittle in 1999 highlighted that online education gives an opportunity to students to engage in rich and effective construction of knowledge. It has the possibility to deliver 'real world experiences stimulated in a virtual environment.' 3 (ibid.). As the next segment will show, OPIC's conjectural underpinnings illustrate on constructivist, experiential, and positioned learning. In the online system, uses non-linear appearance of links to important information, audios, videos that represent real life student experience and writings of other students in a PDF (Portable Document Format) and also, pop-up windows for instant feedbacks.

4. Communities of scrutiny in higher education

With the idea of community being operationalized in many ways within didactic conversation the term community is becoming a noteworthy factor in current educational practice. According to [4] phrases like "community of practice" [5], "learning community" [6], and "classroom community" [7] are indicative of some of the constructs evident within the literature. On one hand it suggests that the term community can be understood in a range of ways considering the context this variation in how community is operationalized it also may reproduce the more and more pervasive nature of the build within academic world. Hence, usage of the term 'community' will be the use of the term community will be partial to its application in the phrase "community of scrutiny" for the purposes of this conversation.

Community scrutiny theory is entrenched in pragmatism, a culture of social and philosophical exploitation that gained momentum around the 20th century [8]. A noted scientist and philosopher, is credited to develop the term community of investigation and for referring a group of people (usually scientists) that used an interpersonal mean to arrive at a results. While one of the scientists wrote a lot about the way information is affected by lively appointment within a community, who adapted Pierce's work to symbolize the classroom as a community of investigation. With the principle of reconstructing knowledge and knowledge through critical analysis, questioning, and the challenging of assumption, they viewed the classroom as a community where students and teachers could make inquiries into topics of shared attention. Although, a multiplicity of authors have attempted to see the sights the real meaning of these instructive structures, Lipman's theory test that scholarship is "persistently exploratory" remains famous.

Answering the question, on how to make easy learning within the circumstance of higher education, the reasonably renewed growth of enlightening technologies has invigorated the argument around the potential. Informative technologies, that allow synchronous and asynchronous joint communiqué, are coming out as a potential for the community-of-scrutiny procedure that would not have been conceivable in the moment of Pierce and Dewey. Apart from this, these technologies really consider social constructivism, which is one of the main approved epistemology associated to e-learning. This position explains that social inter course generate information. Research is now showing that communities of investigation plays a great role in developing shared acquaintance the body of literature relating to online communities of inquiry is increasing swiftly.

5. Educational technology in higher education

"Let the main object of this, our didactic, be as follows: to seek and to find a method of instruction, by which teachers may teach less, but learners may learn more" [9]. Through the ages, there have been plenty of instructional methods that have been used and proposed by many important, yet there is no perfect instructional method and the research still goes on [9]. The same mission is also going on in the higher education where there is a prevalent thought that the traditional university educational method serve the interests of lecturers and institutions than those of teachers. The partiality has resulted in a need to have an answerability and declaration by the superiors within the world of enlightening delivery. Many countries have considered agencies to expand the functions of teaching in universities and to travel around a variety of mechanisms aimed at examining the scholarship of teaching in academia in rejoinder. Traditionally, efforts designed to recover learning in higher education have focused on schooling and the ways in which knowledge activities are organized. As the worldwide discussion develops, implication is being given to understanding the mechanisms by which students learn. While the development of facilitating efficient student learning is comprehensive, educational technology is increasingly being recognized as an

instrument that may enhance the education and knowledge transaction [10]. As a result, stakeholders who are concerned in humanizing the eminence of coaching in higher schooling are beginning to look in the direction of new technology as an instrument through which improvements can be realized. The Internet can be used to pick up the pace university students' learning, to augment and democratize admission to educational opportunities, and to support interactivity, interaction, and partnership.

Academia has responded to the use of ICT by conducting investigate on how tools such as the computer. In addition, with profitable interests often heavy the excitement about the benefits of educational technology for teaching and learning, universities internationally are investing profoundly in various applications of educational technology. While reviewing computer technology in higher education, Selwyn says that the usage of virtual learning setup, like Blackboard, WebCT and Model are taking over the concept of a university campus. Now it "clicks and mortar" rather than "bricks and mortar".

While we see an urge to fix all the shortcomings if higher education with technology, a lot of experts doubt the role of technology in the academic scenario. Pedagogy should be places before technology says [11] while [12] insists that technology acts as a medium that brings pedagogical changes that further helps in building the right social infrastructure for students to use modern communication technology. The argument that it is more significant for educational technology to supply new ways to build communities of scholarship rather than novel ways to admittance comprehension. Is supported by [13], who go further and put forward that building social infrastructures should be regarded as the most important goal of teachers using new technology.

3. CONCLUSION

This study outlines the online course and E-learning and E-teaching tools and technology. It also talks about the right tutorial strategies and erudition theories involved in various subjects and topics taught in higher education. Educational tools and technology provides a range of challenges and opportunities for those operating to improve E-learning and E-teaching at intervals higher education.

REFERENCES

[1]   Oliver, M., & Trigwell, K. (2005). Can "blended learning" be redeemed? E-Learning, 2(1), 17-26.

[2]   Whitelock, D., & Jelfs, A. (2003). Editorial: Educational Media special issue on blended learning. Journal of Educational Media, 28(2-3), 99-100.

[3]   Dziuban, C., Hartman, J., & Moskal, P. (2004, March 30). Blended learning. Educause Center for Applied Research, Research Bulletin, 7.

[4]   Paradales, M., & Girod, M. (2006). Community of inquiry: Its past and present future. Educational Philosophy and Theory, 38(3), 299-309.K. Elissa, "Title of paper if known," unpublished.

[5]   Etienne Wenger, Communities of Practice; Learning, Meaning and Identity (New York: Cambridge University Press, 1998)

[6]   Peterson, D. (1992). Life in a crowded place: Making a learning community. Portsmouth: Heinemann Educational Books.

[7]   Bridges, L. (1995). Creating your classroom community. New York: Stenhouse.

[8]   Timothy Sahaja Davis (2012): Mindfulness-Based Approaches and their potential for educational psychology practice, Educational Psychology in Practice: theory, research and practice in educational psychology, 28:1, 31-46.

[9]   Lusty, S. (1969). Educational technology. Peabody Journal of Education, 47(1), 53-56.

[10] Salmon, G. (2000). E-moderating: The key to teaching and learning online.

[11] Watson, D. (2001). Pedagogy before technology: Re-thinking the relationship between ICT and teaching. Education and Information Technologies, 6(4), 251-266.

[12] McMullin, B. (2005). Putting the learning back into learning technology. In G. O'Neill, S. Moore, & B. McMullin (Eds.), Emerging issues in the practice of university learning and teaching (pp.67-76).

[13] Lipponen, L. and Lallimo, J. (2004). From Collaborative Technology to Collaborative Use of Technology: Designing learning oriented infrastructure.