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A Conceptual Model Participatory Engagement Within E-learning Community

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Abstract

The growth of e-learning has increased reflected from development of technologies provides numerous enhancement improve communications, collaboration, interaction, and productivity. Explosive of ICT has changed the learning ecosystem landscape, nurturing social approach and learning becoming more socialized. However, e-learning tend to used individualistic approach caused seclusion and engaging the learners become an obstacle for e-learning. Focusing in on solely on technology or content aspect cannot be the factor to attracting the learners to engaging in e-learning. The aims of this research to study possible components of participatory engagement to influence the process of engagement in e-learning community based on participatory learning theory. The conceptual model is integration of individual or group of learners, collaborative leaning and highlights the importance of interaction of learners and educators in facilitating each other to engage in e-learning community. Hence, this research identifying participatory engagement component within the e-learning community are essentials in stimulating a strong and sustainable e-learning community. It can be done by incorporating participatory learning model into the e-learning community to enhance engagement which much needed in e-learning community. The introduction of participatory engagement components helps in fostering engagement within the e-learning community. The research employed systematic analysis by framing urgency of the problem based on relevant journal accordingly of the relevant work, summarize information gathered and finally interpreted the information. Based on the information summarized, it is critical and extremely valuable to e-learning community empower by learner through interaction of learners for sustained e-learning community, besides educator – learner interaction as facilitator. In e-learning community, collaborative learning can caused variety of interaction activities contribute to participatory engagement are 1) interactions of learners 2) interaction of educators and learners 3) Interaction with content 4) self-reflection and 5) collaborative learning in e-learning community.

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Keywords: Participatory learning ; participtory engagement ; e-learning ecosystem ; learner to learner interaction

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1.0 Introduction

E-learning has grown dramatically and a predominated tool used in higher education to facilities effective and efficient learning. E-learning has transformed traditional learning to online learning offers long distance learning, and accessing online content in flexibility time. The tremendous dependency of E-learning reflected from vast development in Information and Communication Technologies (ICT). E-learning gives better opportunities in facilities interaction of learners and interaction of educators to join online discussion, collaboration, two way communication [27]. Thus, interaction of learners, educators to learners and learners to content interaction happen within e-learning community [14]. Interaction is the crucial to ensure learners success in learning and frequent interaction interesting and stimulating learning, promoting further and continuous interaction among stakeholder in e-learning. Hence, learner engagement is an essential element to ensure a frequent interaction and close relationship between course and learners to ensure continuously participation of learners in learning activities. However, recently e-learning successful rate not as expected because most learning instructions in e-learning are individualized instruction [25] and miss the social interaction [20] causing further seclusion. Furthermore, conventional e-learning lacks participatory engagement which is co-learning and engagement [2]. In turn, participant plays passive role during learning activities resulted disengagement and e-learning becomes a lonely, isolated space where the presences of others are rarely felt. Therefore, is a critical in e-learning to offers an appropriate environment so learners enjoy learning process and will stay longer in e-learning.

In order to address this issue, participatory learning theory has been analyses to integrate into e-learning community. This research focuses interaction and learning activities occurs in E-learning community to promote co-learning and engagement within E-learning community is discussed. Learners engagement is a vital aspect in e-learning community to ensure learners are willing to spend longer time using e-learning so effective learning can be archived[18]. In participatory learning theory, learning empower by learners uses reciprocal value between learners, an active participant and co-producer role rather passive participant who consuming content[1]. Thus, learning become participatory, social process supporting personal life and needs are expecting to increase learner engagement. It is open opportunities for high participant by learners to play and active roles in self-directed learning actively collaborate[20] in e-learning community. The notion of participatory learning is effectively supported with the explosion of ICT has nurturing engagement by facilitating interactions of learners to construct new knowledge by sharing information, exchange and learners learning to be expert[1]. By incorporating participatory learning with the e-learning ecosystem, would affect the learning experience in an online environment and implying the e-learning ecosystem would be better.

2.0 Literature review

2.1. Participatory learning

Participatory learning defined as self-directed learning and uses on problem-solving style[7] and learner engages in learning community [4]. Participatory learning process consists of two types' basic learning which are experience learning and group learning. Experiential learning is involving sharing experiences among people in community meanwhile, group learning by involvement of multiple groups, enabling learners to thoroughly see situations in the present time [24]. Participatory learning theory believe that learners are able to achieve better results if reproduce or run parallel to some of the work is carried out in social life[7] . Participatory learning is a learning through actively engaging, participating, constructing knowledge, and participate with a learning experience through collaborative learning, co –learning and engagements[4]. In participatory learning, learners as learning centre [24] therefore, reciprocal processes among learners are vital to produce more and strong relationships to executed learning activities for continuous learning by produce knowledge, harvesting knowledge to produce more new ideas and contribute back

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