The Usage of Mobile Learning in Education

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Absract. This study is important gives benefits and significant to everyone in every institution. There is a huge impact appear either positive or negative to the students. Other than that, this study also give effect to the whole of knowledge. In doing the research, we had proposed some variables that are relatable with today's education system in this new era. Therefore, the research framework in this study can be used by teachers and students.
Keywords: *students, learning, usage, mobile, education, educator*

Introduction

This study is created to give an overview of the usage of mobile learning in education. Mobile learning or m-learning acknowledged that the process of learning negotiates by portable, mobile technologies such as smartphones, tablet computers and game consoles (Schuler et al., 2012). It means that usage of mobile learning in every institution is kind of important as students and teachers nowadays are more likely interested in using technology rather than printed materials. The aim of this research is to examine the usage of mobile learning functionally in education.

The discussion was focused on the usage of mobile learning in education such as learning environment (El Massah, 2018; Vassilakaki et al., 2016; Premadasa & Meegama, 2013; Shyshkanova et al., 2017; Tu & Hwang, 2018; Gan et al., 2017; Ahmad, 2018; Raymundo, 2017; Schimanke et al., 2014; and Lo et al., 2016) and teacher educator (Passey & Zozimo, 2016; Vassilakaki et al., 2016; Burden & Kearney, 2017 Shyshkanova et al., 2017; Tu & Hwang, 2018; Bikanga et al., 2017; Ahmad, 2018; and Lo et al., 2016).

Literature Review

The Usage of Mobile Learning in Education

Learning Environment

Learning environment do takes important part in education for students and educators. The more suitable of environment is, the more input that the educators and stu-

dents can develop. According to Chandhok and Babbar (2011), with the wide use of mobile technology, m-learning is becoming a big platform of electronic learning, having a potential to make learning more widely accessible to distance learners that existed in the whole world. This means that learning environment in this new era is more practically focus on to mobile learning through devices either in a group of work or individually. Furthermore, working in a team or big group or friends do help people to build their social skills transferable such as leadership, management, communication skills and mutual engagement (Curseu et al., 2012; Devine, 2002).

This study presents that learning environment is important to everyone during the learning session because it helps people to be more focus and interested in learning something. It will also give good benefits to them as well.

Teacher Education

Being a teacher must be knowledgeable and information in order to be able to teach other people followed by the procedures and policies. According to (Herrington et al., 2014; Newhouse et al., 2015; Zhang, 2015), teacher educators are also engaging with the background of mobile technology that are currently responding smoothly in schools. Some teachers in this era were not very aware of development of latest technologies because some of them are still using the old version of learning session. By that, this study will help teachers out there to be more aware of usage of mobile learning so that they can apply that to students in classes.

Other than that, m-learning practices in teacher education can be categorized into two areas which are through the devices itself or on their own (Baran, 2014). In the meantime, teacher education can also develop them on how to integrate the usage of mobile learning in school so that most probably the teachers can improve their teaching skills as well by using the new method. To sum up, this will unintentionally help two individuals which are students and teachers of the usage of mobile learning in schools.

Analysis of Review

Based on Table 1, most of previous study discussed on the usage of mobile learning in education, the author focused on two variables, which are learning environment and teacher education. The most study was focused on to learning environment however there is limited study on teacher education.

Table 1. Usage of mobile learning in education

Authors	Learning environment	Teacher education
(El Massah, 2018)	✓	
(Don Passey and Joana Zozimo, 2016)		✓
(Vassilakaki et al., 2016)	✓	✓

(Burden & Kearney, 2017)		✓
(Premadasa & Meegama, 2013)	✓	
(Shyshkanova et.al., 2017)	✓	✓
(Tu & Hwang, 2018)	✓	✓
(Gan et.al., 2017)	✓	
(Bikanga Ada et.al., 2017)		✓
(Ahmad, 2018)	✓	✓
(Raymundo, 2017)	✓	
(Schimanke et al., 2014)	✓	
(Lo et al., 2016)	✓	✓

Conclusion

In conclusion, there are many studies that executed the usage of mobile learning in education. Most of the literature review, found out that the study was most focusing to learning environment of today's new system of learning session. As what have the authors found out that learning environment is important in today's learning system, everyone need to be aware and occur of the new surrounding either it could be or the teachers and the students. However, the other finding of the study which is teacher educator is also important as well as we need teachers to guide every learning process. Therefore, in better future, maybe we can focus more on the learning system for the teachers to acknowledge more about the mobile learning.

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