CD MULTIMEDIA INTERACTIVE TO TEACH PHILOSOPHY OF ISLAMIC EDUCATION FOR SOPHOMORE IN IAIN TULUNGAGUNG

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Abstract: *The development of technology and information today, especially in media information and communication can produce pattern of thinking and attitude to be a good progress. Moreover, with the rapid develop of technology right now, the world of education also join to plays a role in the process of utilizing of emerging technologies. In this case, utilizing the learning technology media to benefit optimally is useful for education process, as well as the teacher's role that also needed for teaching and learning philosophical of Islamic education. The students are able to understand the material about philosophy and to hone the students' thinking happily and motivated if the teacher teach them using multimedia interactive. Since this learning strategy can guide the students completely in order to master the philosophy material quickly. This multimedia Interactive help the students to learn and understand the materials of philosophy which can operate by computer. Those CD interactive program made by compound some materials in the form of film, moving picture, animation, and games. Therefore, the students are able to understand Philosophy of Islamic Education by utilizing the virtual picture of material which was packed in compact disc form even can be operated with computer or laptop.*

Keywords: *CD Multimedia Interactive, philosophy of Islamic education*

Introduction

A good learning media can provide student's motivation and achievement in the learning process. Therefore, it is not impossible learning process and the student achievement can increase. Because the good designers transform the most momentous scientific and technological revolutions into objects that anybody can use (J. B. H. Peek, J. W. M Bergmans, J. A. M. M. Van Haar, 2009). The definition of Multimedia Interactive is teaching material in the form of computerizing learning methodology covered in compact disk (CD) which contains of an interactive application and some menu which can be clicked to show some necessary information for students. CD (compact disk) Multimedia Interactive is the way that can be done to improve student learning process for especially Islamic education.

In the philosophy of Islamic Education class, many teachers teach their students using explaining material. This condition made the students feel not enthusiastic due to the boredom of the material. Though the material contains the newest information about research or new paradigm in philosophical area, if it transform by that traditional method, the classroom situation and the activity of teaching and learning will be not interesting. Therefore, the writer thinks that using CD Multimedia Interactive will be suitable in teaching class philosophy, since its several benefits.

Some benefits from using CD Multimedia Interactive are that school or institution does not need to produce or collect more books, because practically students are able to learn the material easily by clicking the computer of laptop. This notion is related to the availability of the institution or school for the philosophical books. The second is the

teacher can explain the lessons of visualization that are presented in an CD MI, because of the advantages over the book, the CD MI contain video and simulations that is interactive, so the teacher is not too difficult to give understanding to the students. The next benefits is the students simply bring a notebook, ipad or simply with mobile phone that supports flash lite only, because the CD Multimedia Interactive does not have to be a CD but can also be data and not necessarily run on PC. The last is the utilization of the maximum technology, with the existence of this method we become accustomed to follow the rapidly growing technology, so that learners are not left behind the technology especially in knowing new things.

In accordance with Vaughan (2008) that using digital learning media, such as computer, can increase infrastructure and superstructure of the school to support teaching and learning in the classroom or laboratory. Utilizing the media interactive can boost the learners' independency in learning material, hence the teacher automatically will upgrade the knowledge about technology since teachers will assist the learners in surfing the materials through internet source.

In this case, the user can interact with the computer, because in the CD MI there is a special menu that can be clicked by the user to generate information in the form of audio visual or other features desired by the user. Then, it can increase the knowledge of learning philosophy materials designed ease in CD MI for the user. Audio visual display is interesting, when compared with conventional media such as books or other two dimensional media. The most important advantage is that the students can use interactive learning CDs offline and can be used anywhere. The other advantages of it is overcome distance and time; can be repetitive if

necessary add clarity; the messages easy to remember; to develop students' thoughts, opinions and imagination; and to clarify the abstract and provide a more realistic explanation especially in Philosophy of Islamic Education.

Teaching philosophy for university students by using Multimedia interactif is not something sophisticated since the lecturer and/or students can operate it easily. The lecturer can operate it using the buttons available freely. The main characteristic of CD Multimedia Interactive is the navigation button called Graphical User Interface (GUI), that is button, pop-up menu, scroll bar, and so on that can be operated by user for browsing easily through hyperlink. The following are the characteristics of CD Multimedia Interactive in teaching and learning philosophy class. CD MI have interactive mode, means that this media can accommodate the user response. So the users are able to response to material in the CD interactively. It also has audio and video convergent, so the user can utilize the video while listen to audio. Moreover, it is such of independent media learning where the learner can utilize it independently through its complete feature (Leong: 2009).

CD MI for teaching and learning available in five formats; tutorial mode, drill and practice, simulation, experiment, and gaming. All of those formats can cover the educational function of CD MI itself. Such as the CD MI are able to control the user learning speed, means that the students feel free to learn the material, when learn it, and when learn it. Moreover, the CD MI utilized the users for participating in the form of respond, answering, choosing, deciding, experimenting, and so on.

Teaching Philosophy of Islamic Education using CD Multimedia Interactive

The fruitfulness of using CD multimedia Interactive can be shown from the learning achievement. The factor may influent of that is may come from input, like; self of students motivation, illness, spirit, fatigue, etc. and output may come from social, like; circle or surrounding, friends, the media that use for teaching and learning, etc. The media of teaching and learning here is one of factor that gives a big problem for teaching and learning philosophy, because of the purpose here is to comprehend in the process of giving information between student and teacher. Using CD Multimedia Interactive may expect for the learner to learning in happily and motivated to study in daily live. It is media that can make a learner feel curiosity. It is not about study that can make a learner feel scary, dull or boredom in the classroom , but it is the media that can make a learner feel enjoy to study and honing the ability of learner because of the media can make the learner creatively to develop their think and make it easier to understand the material of Islamic philosophy. Therefore, use this media, teacher can explain thing to the students for generating without confusing.

Here the example of materials application of philosophy that will be used in teaching using CD Multimedia Interactive. The entire topic collected in the flash that contains material, pictures, audio, even animation like the following table:

Material	Description	Name File
The mean of Islamic Education Philosophy	Explain to the students about the meaning of Philosophy of Islamic Education	meanIEF.swf
The foundation of	Explain to the students	foundIEF.swf

Material	Description	Name File
Islamic Education Philosophy	about the foundation of Philosophy of Islamic Education	
History of Islamic Education Philosophy Development in Indonesia	Describe to the students about the history of Thinking Development in Philosophy of Islamic Education in Indonesia	historyIEF.swf
Coverage area of Islamic Education Philosophy	Explain to the students about the coverage area of Philosophy of Islamic Education	areaIEF.swf
Typology of Thought of Islamic Education Philosophy	Explain to the students about the Philosophy of Islamic Education typology	typologyIEF.swf

The next process is installing that flash using *adobe director* so that the file becomes *.exe.* In order the lecturer can utilize MI, the user have to burn the applications into Compact Disk (CD) using *Nero* software. Next, the user has to have the file *autorun* to utilize CD MI easily, so the file will be used by saving it with name *autorun.inf.* Therefore, the user will saved in the media file CD and the program will automatically run when it activated in CD-Rom. This media can be played in *flash media* therefore, it is very recommended for the user to install *flash player* before use this media.

The lecturer can apply the steps of his/her teaching philosophy of Islamic education as well as traditional method of teaching. One thing that make it difference is the explanation will apply CD multimedia interactive. In the pre-teaching, the lecturer uses apperception. While in the whilst-teaching, the lecturer starts his explanation by clicking the *open* button of CD-Rom, enter the CD into it and play. Let the students pay full

attention to the audio and video from the CD. The following activity is the lecturer can ask the students to have a small group discussion. While the students focus on their discussion, the lecturer assesses them through question and answer. The last is post-teaching, the material will be reviewed in this section and the lecturer gives feedback to them.

Conclusion

CD multimedia interactive is a good design in the media of teaching and learning that can be proved for student's motivation and achievement. This media will increase the process of students learning. The strategies are contained of the software in the computer program. The program of this off course will increase the ideas and knowledge of the students to be quickly and attractively. There are some benefits that can we get from this, like: practical to learn the material easily, can explain the lessons of visualization, simply bring, and utilization of the maximum technology. So, it can help sharpen the message delivered with its advantages, attract the senses and attract interest, because of a combination of views, sounds and movement. Therefore, there are many expect that can students get in the process of learning, and also students will learn happily and motivated to study. They feel enjoy to study and honing the ability of learner because of the media can make the learner creatively to develop their think and make it easier to understand the material of Islamic philosophy.

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