

## THE EMERGENCY OF DEVELOPING TEACHING MODEL FOR ISLAM AND ILMU PENGETAHUAN SUBJECT

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### Abstract

The teaching and learning process requires appropriate teaching models to assist its teachers to deliver materials and help its students to understand the materials. As a result, the model helps to achieve the goal of learning. The goal of Islam and Ilmu Pengetahuan subject expects its students to know, implement and synergize the value of Islam and the knowledge of science and technology. The subject's goal requires its students not only to understand Islamic value, but also to synergize between the Islamic value and the science and technology. Therefore, it is necessary to develop a model which is accordance with the subject goal of learning. Since the model is urgently needed for both teachers and students, it is necessary to develop the model. Investigating the need of teaching model for Islam and Ilmu Pengetahuan subject should be taken to find the necessity of students for facilitating them towards the subject. Considering this emergency, this paper describes the investigation result of students' needs towards the model implemented in Islam and Ilmu Pengetahuan subject.

**Key words:** Islam and Ilmu Pengetahuan subject, Teaching Model, Students Needs.

### Introduction

The Messenger of Allah, peace and blessings be upon him, said, "Seeking knowledge is an obligation upon every Moslem. The hadith was reported by Anas bin Malik radhiyallahu 'anhu, validated by Al Albani in Shahiih al-Jaami'ish Shaghiir no. 3913 (source Ibn Majah no. 224). The knowledge that all Moslem should learn is all verses written in Quran given from Allah SWT to the Messenger of Allah SWT, the verses available in nature created by Allah SWT, and the hadith. Understanding all the verses and the hadith may increase the Moslem faith to the Almighty, Allah SWT. This is as the goal of the subject of Islam dan Ilmu Pengetahuan. The subject is one subject conducted by English Education department, Universitas Muhammadiyah Purwokerto, which assists its students to understand the verses provided in Quran and nature

and the hadith, and how these verses integrate and synergize to each other. This purpose can motivate the students to understand Islam and as a result it can increase the students' faith to Allah SWT.

Allah SWT encourages all human beings to seek knowledge because of the benefit of it. Discussing about knowledge and its importance to human beings is stated many times in Quran. One of the Surah is Al-Alaq verses 1 to 5. It says '1) Recite in the name of your Lord who created -; 2) Recite, and your Lord is the most Generous -; 3) Who taught by the pen -; 4) Taught man that which he knew not.; and 5) No! [But] indeed, man transgresses.' The verses stated that Allah is the Mighty Creator that teaches human beings the significance of knowledge to humans' benefits.

Integrating Islam and science may encourage the Muslims to understand more about Islam.

Understanding this integration can increase their faith to Allah SWT as well. Understanding what Islam is, what Quran is and What Allah SWT said about knowledge in Quran, and what humans can see, feel, and experience from the knowledge they are looking for, they can know the greatest power of Allah SWT to its creations.

The subject of Islam dan Ilmu Pengetahuan conducted by English Education department in Universitas Muhammadiyah Purwokerto assists its students to know and understand the greatest power of Allah SWT through integrating and implementing Islam in science. The students are given knowledge about science, technology and arts in Islam perspectives, the truth and the position of intellect and revelation, qauliyah and qauniyah, and the truth of science. From these knowledge, the students are expected to implement and synergized the Islam values and science and technology development.

Knowing how great Allah SWT to its creations through comprehending what Islam is, how Islam views knowledge, and how Islam synergizes with the knowledge based on Quran and hadith in the process of teaching and learning is not easy to achieve. The availability of teaching model is required to facilitate the students not only about theories but also practice. The students know the materials and they also implement the material in their life. As a result, their ability is successfully achieved. Moreover, the model should also facilitate the lecturers to deliver the material and should be in line with the goal of learning and the scopes of materials according to syllabus (syllabus

2013). Therefore, the students comprehend the materials better and believe the Almighty, Allah SWT as their Creator.

Realizing the significance of model availability in the subject of Islam dan Ilmu Pengetahuan, it is necessary to develop a teaching model which helps students to understand the verses of Quran as the main source of all knowledge, which requires the students to rely on the verses to observe and implement science in their life, and which provides activities to give benefit to students and their community. Knowing what students' requirements towards the model is needed before developing the teaching model. According to the students' need the model is adjusted for helping them in understanding the material. Therefore, this research investigates the students' need towards the model implemented in Islam dan Ilmu Pengetahuan subject.

### Method

Investigating students' need toward the teaching model implemented in Islam dan Ilmu Pengetahuan subject is the first step before developing the teaching model which requires Research and Development for its research method. The survey was used to measure the students need towards the model.

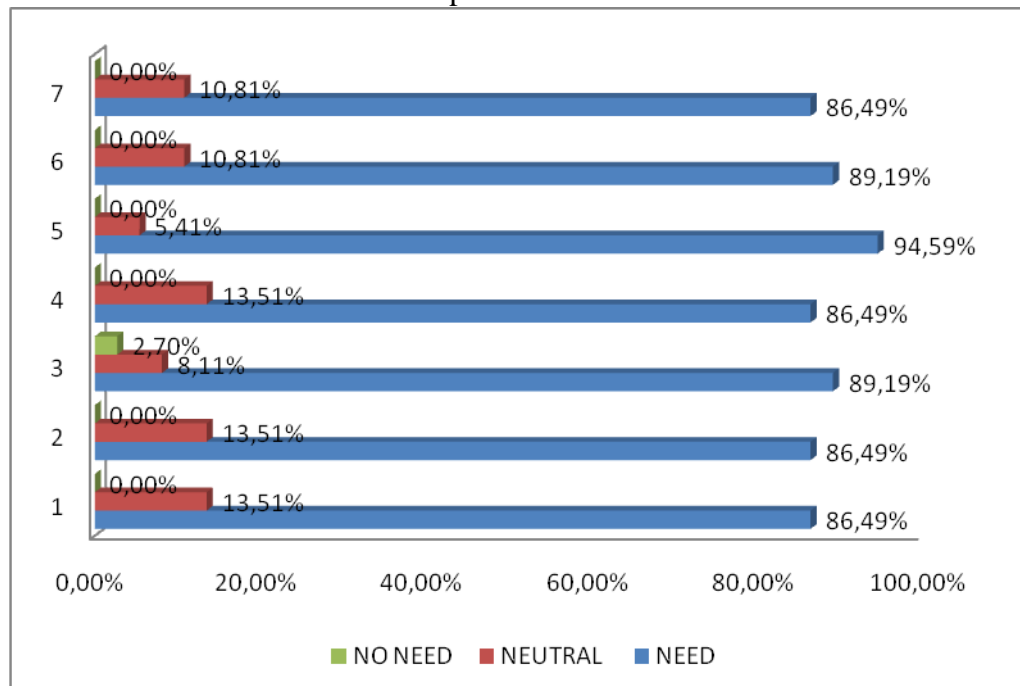
The subjects of this research were students who took Islam and Ilmu pengetahuan subject during their study in English Education department in Universitas Muhammadiyah Purwokerto consisting of 37 students. The investigation for developing the model took eight months and knowing the students' need towards the model was one part of all investigations.

Investigating the students' need was required to build the concept of model. This research used closed questionnaire. The questionnaire is to know whether the students need the ability to know, implement, and synergize the Islamic value in science and technology development; whether they need the ability got from the Islam dan Ilmu Pengetahuan subject; and whether they need community service to help society, learn and understand better the subject.

### Result and Discussion

The result of questionnaire for revealing the students' need towards the teaching model for Islam dan Ilmu Pengetahuan subject is presented in graph 1 below.

Graph 1.



According to Graph 1, the result showed that more than 80% of

students needed Community service as a teaching model implemented in

Islam dan Ilmu Pengetahuan subject to master the required ability and to help the society. This result is discussed in the following explanation. There were 86.49% of students (32) who needed the ability to to know, implement, and synergize the Islamic value in science and technology development (item 1); who needed the ability through Islam and Ilmu Pengetahuan subject (item 2); who wanted to help society through training, socializing, voluteer work, donation, or creativity included in community service (item 4); and who needed to learn the Islam and Ilmu Pengetahuan subject using community service model (item 7). There were 89.19% of students (33) who wanted to help society through the Islam and Ilmu Pengetahuan subject (item 3); and who wanted to help society through community service implemented the Islam and Ilmu Pengetahuan subject (item 6). Finally, there were 94.59% of students (35) who wanted to help society through community service implemented the Islam and Ilmu Pengetahuan subject (item 5).

Based on the explanation, the result showed that students of Islam dan Ilmu Pengetahuan subject needed a teaching model which help them to understand the subject materials, master the subject' required ability, and also help society to implement their competences and to do goodness to get rewards from Allah SWT.

### **Conclusion**

Based on the result of analysis, it can be concluded that the students of Islam dan Ilmu Pengetahuan subject needed a teaching model

which helped them to understand the subject materials, could master the subject' required ability, and could also help society to implement their competences and to do goodness to get rewards from Allah SWT.

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