## **Student Response System**

#### Abdulrahman Alnasarallah

#### Introduction

Student response system is an application of modern time which are aimed and purpose to develop and assist the coordination between teacher and students in the class. The device is one of the modern inventions which have greatly changed the dynamics of class rooms. The device has provided different applications which are aimed to fulfil specific purposes in the classrooms. The basic application work from two way communication ends. On one side the teacher or the first communication develop or request for an information with specific option available to perform the functions. On the other hand, the students or responsive ends respond with their approach and what they feel the best possible reply (Carroll, Rodgers, Sankupellay, Newcomb, & Cook, 2014).

## **Purpose**

The devices are used for multiple purpose including quizzes and random questing. Other than student's assessments, there are specific other purposes which could be fulfilled with the device. These multiple options provided to the "Clickers" or responsive devices could be homework collections, peer instruction,

contingent planning or discussion warm—up. The discussed devices are some of the domains of the classes in which teacher could demand or need assistance (Carroll, Rodgers, Sankupellay, Newcomb, & Cook, 2014). These questions which are to be asked from the device could be recall, application question, critical thinking question or confidence level questions.

Author name is Abdulrahman Alnasarallah currently pursuing master degree in computer information systems in Florida institute of technology, Melbourne, FL, USA. E-mail:bifon2009@gmail.com

## **Operations Type**

The specific subjects are incorporated in the devices. The questions from these devices become part of devices and asked information. Among different questions, the possible or majority clickers consist of general physics questions, economics and mathematics. In engineering, architecture engineering is among those engineering which use clickers as aids in the classrooms (Carroll, Rodgers, Sankupellay, Newcomb, & Cook, 2014). The mainly focused material in the domain involves objection or short focused defined questions. In this way, the students are able to learn more in their subjects.

### **Benefits**

Several reasons associated with brining and formatting the products as part of education system. Initially, the product was used as tool of presentation and other such means related to different project in organization. Further, innovation and enhancement as well as betterment in the approaches have led the induction of these devices in education and class (Dervan, 2014). These devices help the teacher to quickly access the students in the class. Due to these devices, the students remain active in the classes and their interests remain towards the class only.

The device provides the teacher to adopt an active approach in the class. This active approach enhances the environment of the class. The device also results in better productivity from students as well as from teacher as well. Through the device, teachers get able to understand whether the class is gaining what is being taught in the lecture or not (Dervan, 2014). The device with its other applications also adds thrill and enthusiasm in the class resulting in better class overall attitude.

#### Conclusion

Summing up all, the device which is used for student response system is one of the modern inductions in the system. The device has added the several features in the education domain and has impacted positively on the education sectors and classrooms. These features have in turn result in enhanced productivity form teacher as well as students. The questions mainly involve recall questions while there are other types in the domain. The device is one of the major inductions incorporated in the domain of education which has helped the teacher as well as students in the class and result better environment the class.

# References

Carroll, J. A., Rodgers, J., Sankupellay, M., Newcomb, M., & Cook, R. (2014). Systematic evaluation of GoSoapBox in tertiary education: a student response system for improving learning experiences and outcomes. *INTED2014 Proceedings*, 1-13.

Dervan, P. (2014). Increasing in-class student engagement using Socrative (an online Student Response System). AISHE-J: The All Ireland Journal of Teaching and Learning in Higher Education 6.3, 1-13.

