

# Weekly Quiz During Online Learning Is Not Just an Assessment

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## ABSTRACT

Online learning is inevitable in this pandemic. It is necessary to do creative ways by the lecturer so that the materials can be conveyed to the students and the learning objective can be achieved. It was found through initial interviews that there was anxiety faced by students not being able to understand the material properly through online learning as they were previously used to have face-to-face learning. The way that is used to assess student's understanding of the material is by conducting online quiz. The study aims to determine the effectiveness of giving weekly online quiz and focusses on the students' perspective. The method used includes observation, collecting data, analysis and data presentation. The data obtained from questioners by involving 50 students of IHDN Denpasar. The result shows that weekly online quiz give some positive impacts to the students, such as increasing their motivation to read the material given and finding additional material and also increasing student self-confidence. This shows that in addition to being effective as an assessment, weekly quiz also has a positive impact on online learning especially from student perspective.

**Keywords:** Online learning quiz, positive impact of quiz, weekly quiz impact

## 1. INTRODUCTION

Sudden shift in the learning system create concern for all parties. However, this change in learning cannot be avoided due to the COVID-19 pandemic situation.

This online learning was chosen because it can reduce the intensity of meetings between students and lecturers as a way to maintain distance. E-learning, internet learning, distributed learning, web-based learning, and distance learning are terms commonly used in describing online learning. All of these terms indicate that the learner is at a distance from tutor or instructor, that some form of technology (usually a computer) are used to access the learning material, to interact with the tutor or instructor and with other learners [1]

Various opinions emerged. Some gave positive response and some even gave negative response. Online learning cannot produce desired results in underdeveloped countries like Pakistan, where a vast majority of students are unable to access the internet due to technical as well as monetary issues. Other issues highlighted by higher education students are the lack of face-to-face interaction with the instructor, response time and absence of traditional classroom socialization [2]. Other responses indicate positive things about

online learning. It provides convenience and flexibility in learning and studying [3].

Based on the results of initial interviews with students, it is known that they do have concerns about learning with this online system. There was anxiety faced by students not being able to understand the material properly through online learning as they were previously used to have face-to-face learning in class. This may be due to inadequate preparation and a sudden shift in the education system. Also, there is no previous experience doing online learning.

As a lecturer of the student, the writer also feels worried about the students' understanding of the material given. Therefore, the writer provided an assessment at the end of each meeting. A good teacher never stop assessing students, whether those assessments are incidental or intended [4]. Assessment for learning involves the frequent, continual use of both formal and informal classroom assessments. It can be as simple as requiring students to respond to a lesson-embedded, one-item quiz as a way of judging student understanding of what is being taught [5]. Assessment is ongoing process that surrounds a much wider domain. The teacher subconsciously makes an assessment of the student's performance whenever a student responds to a questions, offers a comment, or tries out a new word or

structure [4]. To find out the level of student understanding of the material given, an assessment is held weekly in the form of online quiz at the end of the meeting.

Quiz is one of the assessments used in learning to collect data that contains a list of questions related to the material being taught. Through quizzes, measurements and observations can be made of the understanding of each student and are able to show the level of activity in following learning. During the Covid-19 pandemic, learning was carried out bravely. In creating online quizzes, one application that can be used is Google form, where the questions are served in an attractive and innovative appearance. Quizzes can be presented in multiple choice or essay form. Filling out quizzes on the google form is also easy for students. For teachers, creating quizzes with google form is easy and the results can be viewed immediately after form submission.

Several studies have stated that quizzes have an effect on learning. Quiz has potential thing to improve the quality of learning by engaging students with learning activities [6]. Better final score was gotten by the group of students who took the weekly quiz than those who did not take the quiz [7]. Students' show positive perception of supplementary, online activities for Japanese language learning for example Groupwork, quiz and discussion [8]. Learners had positive perceptions and a highly motivation on the inculcation of online quiz- games in English lessons. There are some element that can make student become more motivated and enjoy learning English, they are fun, enjoyment and competition in games [9]. The use of quizzes in vocabulary learning is also able to bring positive values to students [10]. Quiz, as a tool of formative assessment, also carry a washback effect on coursework learning progress as well as on final grades. It influences the students' final summative grades [11]. Conclusively it is found out that formative quizzes have improved lecturer's instruction, students' participation and understanding in academic writing course [12]. Quizzes simply involve the instruments of the two types of motivation including intrinsic and extrinsic motivation [13]. Digital quiz accommodates students' needs in using technology. It is recommended of using digital quiz that can be used by the teacher to review all material [14]. Giving quiz regularly can be an effective way to improve students' achievement [15]. Online quizzes were found to be an effective mechanism for incentivizing student completion of preparatory work, improving active learning and were relatively time efficient from instructor oar educator's perspective [16].

This study is different from previous ones because this study focuses on the students' point of view towards the quiz implementation. The learning situation

is also different, during COVID-19 pandemic, where there has been no online learning preparation. The study aims to know the students' responses to the implementation of weekly online quiz, benefits of weekly quiz obtained by students and the obstacles faced by student in doing weekly online quiz.

**2. METHODOLOGY**

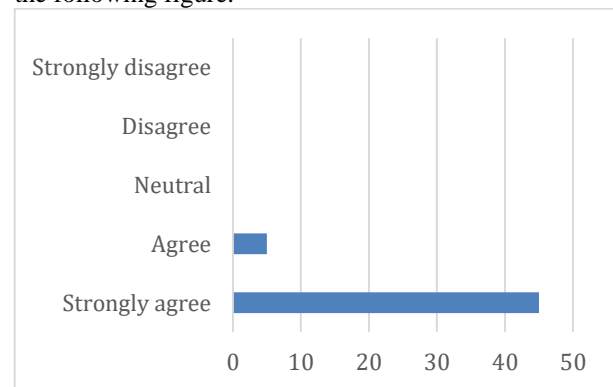
The stage in this study includes: observation, data collection, data analysis and data presentation. Observation was made to determine the initial conditions of students and also the learning situation that occurred. The data in this study is primary and qualitative data. The data from are the opinions of 50 students of IHDN Denpasar obtained through questionnaires. Some questions were given to students to be answered online. After obtaining the data, the analysis process is then carried out. The results of the questionnaire were read in their entirety and then grouped. Furthermore, an explanation is given to draw conclusions. Data presentation is done using text and graphic.

**3. RESULT AND DISCUSSION**

**3.1. Students' responses to the implementation of weekly online quiz on online learning during covid-19 pandemic**

The first question that was asked to the students is 'what do you think about the weekly quiz'. There are 4 choices of answer, namely strongly agree, agree, disagree and strongly disagree. The results of the questionnaire show that the students' answers strongly agree and agree. No one answered disagree or strongly disagree.

45 students or 90% answered strongly agree and the remaining 5 students or 10% answered agree. Student responses to quiz implementation as shown in the following figure.



**Figure 1.** Students' Responses

All students felt that they had benefited from the quiz implementation so that they gave positive answers. This means no one has any objections about the weekly quizzes.

Based on the time they did the quiz, it can also be said that they all worked in the vulnerable time of the meeting, even though the time given to do the quiz was one full day on the same day of the subject scheduled.

### **3.2. Benefit of weekly quiz on online learning during covid-19 pandemic**

There are no restrictions on providing feedback regarding the benefits of the online quiz. Each student can give more than one benefit they got from doing the online quiz. Some of the benefits arising from the answers to the student questionnaires are as follows.

#### **Confident**

The questioner result indicates that some students felt confident that they were able to do self-study. During online learning, the intensity of meeting with lecturers as a source of material is certainly reduced. It is possible that the meeting can take place via video conference, but we have to realize that there are several factors becomes obstacle, such as signals so that online learning cannot be exactly the same as normal learning. Online learning is not just a matter of being different places, there are several other things that come into play. Self-confidence is important in learning because by having it we will be able to be better than before. Self-confidence also affects other things in the learning process, one of which is motivation. by having high self-confidence, the motivation will also be greater.

#### **Motivation**

Motivation is an important thing in learning. motivation is the power that makes someone want to learn. The factors that make people motivated actually vary, either from internal or external factor. From the results of filling out the questionnaire, the motivation obtained by students is the motivation to learn either to reread the material or look for other references There is also a sense of curiosity in students so that it makes them motivated to learn. All students said that doing weekly quizzes could motivate them to be better. There is always a sense that influence them to achieve the goal of the learning.

#### **Recall and memory**

The implementation of the quiz after reading or watching the material provided helps students to recall the material. no term after reading immediately forgotten. The quiz may push the students to engage with material. The implementation of this quiz certainly

asks students not to just forget about the material they have read. They need to remember and understand that.

#### **Time management**

In online learning, time is something that can be very flexible. In some situation, students are given the freedom to choose their own time to study. That is indeed one of the positives of online learning. The result of the questioner showed that students had better time management with the weekly quizzes. The implementation of this quiz made them more disciplined in learning because they always felt curious about their level of understanding of the material. in Online learning where there is no direct supervision from the lecturer will make students often postpone to work and even wait until they have a good mood to learn. some students said that by doing quizzes, their time management in studying became better. they didn't postpone to do the quiz and of course it was good for them.

#### **Knowledge assessment**

a quiz is a form of assessment. Therefore, the purpose of giving a quiz is to assess. The score that appears immediately after the quiz is finished helps students to find out about their own assessment. Moreover, they know whether the answers are correct or wrong. In other words, students know which material needs to focus on and which material is well understood. For some students, an assessment that immediately shows the score as feedback is very impressive.

#### **Easy to understand**

The existence of repetition in the form of questions on the quiz for some students is something that can make it easier for them to better understand the material. understanding of the material is the goal of learning. If all students understand the material provided, it can be said that the learning is successful.

#### **Fun learning**

Some students answered on their questionnaire that quizzes are part of fun learning. This can happen because of the boredom of the students who have always been struggling with paper and pens. So far, the assessment is identical to paper and pen. some of them said that the quiz was a fun test. This time, they use gadget in learning, especially in doing quiz. Learning with gadget have much more advanced learning in a fun way then books or older methods.

### Sense of competition

The quiz scores that appear after finishing the quiz make students feel curious about how much value their other friends have earned. When they get a lower score, then they want to get a higher score in the future, even higher than the others get. It might say that there was a feeling of shame that arose. The positive side is the students will do more effort to 'win'.

### Think fast

The number of questions given for each material is in the range 5-10 questions and the whole is a multiple-choice type. Usually in answering questions on paper, students tend to spend a lot of time. However, when doing quizzes online, they said that they were required to think fast in answering the questions.

### 3.3. Obstacle faced by students in doing weekly online quiz on online learning during covid-19 pandemic

All students answered that the challenge faced in doing quizzes during online learning was the problem of internet connection. Internet connection is the basic thing in online learner. This is indeed a fundamental problem in online learning. online learning would be meaningless without the internet.

There are several things that can cause a bad internet connection experienced by students, namely speed mismatch, misuse of data package, and internet connection provider. In some families, there might be more than one person who uses the internet at home, there are other family members who are also doing online classes or online working. This means that there are several internet users who use the same server so that the internet speed slows down.

For those who use their own cellphone data plan, of course, they must understand that there is a limit to the amount of data they have. when the amount of data has been used for things outside of online learning, such as Facebook or Instagram, of course, this will reduce the number of data packages which results in weak internet speed. The last, condition of the internet signal from one place to another can be different and it might be a reason of their bad internet connection.

## 4. CONCLUSION

Quiz has a positive impact on students even though they are in an online learning situation. Quiz as an assessment tool does not only affect the learning process, but also has a positive impact on the students themselves. These things include confident, motivation, recall and memory, time management, knowledge assessment, easy to understand, fun learning, sense of competition and think fast. Based on the results of this

paper, the application of online quizzes is recommended. Later, the implementation of this quiz can be modified and adapted to the needs and objectives of the learning itself.

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