



THE EFFECTIVENESS OF QUANTUM TEACHING MODEL WITH POWER POINT MEDIA LINKED VIDEO OF NATURAL EVENTS ON NEWS WRITING SKILL LEARNING BY GRADE X STUDENTS OF SMK SWASTA MUHAMMADIYAH 04 MEDAN

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Abstract

In the process of obtaining science, there are factors that need to be improved, namely the learning process. Education should not override the learning process because in a learning process will create an environmental system that instructs students so that teaching objectives can be achieved optimally. It is motivated by the low ability of students in writing news. This is due to the difficulty of students in understanding when explaining the material in front of the class, which the difficulty to understand the words contained in the news. The objective of the research was to explain the use of Quantum Teaching learning model in improving skill to write news by grade X students of SMK Swasta Muhammadiyah 04 Medan. The data collected in this research was to use a test of the ability to write news with quantum teaching learning model. This research method was an experimental method could be interpreted as a research method used to find the effectiveness of actors on others in controlled conditions. The external and expected achievement targets of this research were scientific publications in the journal of Metamorfosa and Teaching Books.

Keywords: *Quantum teaching learning model*

A. Introduction

Quantum Teaching model is one of the alternatives that can be taken. So that it can be used to increase the effectiveness of the students' learning process. Munif (2010) stated that this model has never been used by partner teachers for learning and increases students' interest in Bahasa Indonesia Subject. The advantage of the model is that "the joy will grow in the learning process". In the process of obtaining science, there is a factor that needs to be improved, namely the learning process. Education should not override the learning process because in a learning process will create an environmental system that instructs students so that teaching objective can be achieved optimally. The specific objective of the research was to obtain an overview of the skill to write news text before using quantum teaching model with power point media linked video of natural events on news writing skill learning by grade X students of SMK Swasta Muhammadiyah 04 Medan. Therefore, the main focus in this research is on The Effectiveness of Quantum Teaching Model with Power Point Media Linked Video of Natural Events on News Writing Skill Learning by Grade X Students of SMK Swasta Muhammadiyah 04 Medan.

B. Method

Based on the problem to be researched, this research was qualitative research using experimental methods could be interpreted as a research method used to find the effectiveness of actors on others in controlled conditions. In this design, data retrieval technique was performed twice, namely before the experiment and after the experiment

C. Finding and Discussion

The data presented below is obtained from pre-test given to students. The description of the data can be seen below.

a) Average of Every Aspect

1. Aspects of Re-Revealing News Elements of 5W+1H

Students' skill to write based on the skill to write news text in the aspect of Re-Revealing News Elements of 5W+1H, the average score is:

$$\begin{aligned} M &= \frac{\sum x}{n} \\ &= \frac{69}{24} \\ &= 2,875 \end{aligned}$$

Thus, it is known that the average score on the aspect re-revealing news element of 5W+1H 2.875. Next, to find the average value of the scoring aspect by dividing the average score by the highest score, namely:

$$\begin{aligned} &= \frac{2,875}{5} \times 100 \\ &= 57,5 \end{aligned}$$

Thus, it is known that students' skill to write news text without using quantum teaching learning model on the aspect of re-revealing the news element of 5W+1H is at a sufficient level.

2. Aspects of News Balance

Students' skill to write based on the skill to write news text on the aspect of news balance, the average score is:

$$\begin{aligned} M &= \frac{\sum x}{n} \\ &= \frac{68}{24} \\ &= 2,833 \end{aligned}$$

Thus, it is known that the average score on the news balance aspect is 2,833. Next, to find the average value of the scoring aspect by dividing the average score by the highest score, namely:

$$= \frac{2,833}{5} \times 100$$

$$= 56,66$$

Thus it is known that students' skill to write news text without using quantum teaching learning model on the aspect of news balance is at a sufficient level/

3. Aspects of Choosing the Right Words

The students' skill to write based on the skill to write news text on the aspect of choosing the right words, the average score is:

$$M = \frac{\sum x}{n}$$

$$= \frac{69}{24}$$

$$= 2,875$$

Thus, it is known that the average score on the selection aspect of the right words is 2,875. Next to find the average value of the scoring aspect by dividing the average score by the highest score, namely:

$$= \frac{2,875}{5} \times 100$$

$$= 57,5$$

Thus it is known that students' skill to write news text without using quantum teaching learning model on the selection aspect of the right words is at sufficient level.

4. Aspects of News Accuracy, Objective and Clearness

Students' skill to write based on the skill to write news text on the aspect of news accuracy, objective and clearness, the average score is:

$$M = \frac{\sum x}{n}$$

$$= \frac{61}{24}$$

$$= 2,541$$

Thus, it is known that the average score on aspects of news accuracy, objective and clearness is 2,541. Next, to find the average value of the scoring aspect by dividing the average score by the highest score, namely:

$$= \frac{2,541}{5} \times 100$$

$$= 50,83$$

Thus it is known the students' skill to write news text without using quantum teaching learning model on the aspect of accuracy, objective and clearly is at a sufficient level.

D. Conclusion

The objective of the research was to find out the use of Quantum Teaching learning model in news writing skill. After going through a long research process and based on the analysis of existing data, it can be concluded several things that are the core of the results of this research as follows.

The average value of skill write news text without using quantum teaching learning model is 59.86 and belongs to enough category. While the average value of poetry writing skill with the treatment of Quantum Teaching learning model is 81.52 and belongs to good category.

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