CONSTRUCTING ENGLISH VOCABULARY TESTS IN INSTAGRAM FOR 10TH GRADE STUDENTS OF VOCATIONAL HIGH SCHOOL

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Abstract : In consequence of pandemic COVID-19, all the educational activities are moved to home or we know as distant learning. Teachers need to be able to adapted the technology especially social media to support educational activities. Instagram has many functions, which are: create accounts, post pictures or 60 second videos, add captions, apply filters, add locations, add hashtags, add comments, like other contents, browse and follow other accounts. Instagram has many features to be utilized to support educational activities, including for constructing English test especially in Vocabulary. Vocabulary is a core aspect in English language testing. This study aims to construct English Vocabulary test in Instagram for 10th grade students of Vocational High School and to find out the characteristics of appropriate English Vocabulary test for 10th grade students of Vocational High School constructed in Instagram. This study used Research and Development method. The researcher procedures are: researching and collecting information, planning (elaborating literature reviews), designing the draft of Vocabulary test or constructing the tests, having the test review by the experts, revising the test, conducting a try-out of the test, analysing the test in terms of level of difficulties, designing final test. The respondents of this study were 36 students of 10th grade from Multimedia 1 class in 40 Vocational High School Jakarta. The findings show that (1) The topics of English Vocabulary test in Instagram are introducing self/someone, congratulating and complementing, intentions, descriptive text, giving announcement, recount text, narrative text and past events, 2) The test types are true-false, multiple choices, short-answer and making a sentence, (3) The medium level of difficulty is used in this test. The English Vocabulary test for 10th grade students of Vocational High School constructed in Instagram gained 20 test items categorized in medium level of difficulty which is appropriate to be used, (4) The English Vocabulary test for 10th grade students of Vocational High School constructed in Instagram meet the characteristics of interactive, interesting, and visual-based.

Keywords : *English Vocabulary Test, Instagram, Distant Learning*

INTRODUCTION

In the beginning of March 2020, Indonesia faced the new cases of the pandemic Covid-19. Indonesian who positive of the Corona virus continue to grow. This virus attacks the human respiration system and it could be very dangerous to everyone who does not take it as a serious disease. To prevent the spread of Corona virus transmission, Jakarta Governor Anies Baswedan, announced the prohibition of people for gathering or doing activities outside their home. According to The Indonesian Ministry of Education and Culture released Surat Edaran Mendikbud Nomor: 36962/MPK.A/HK/2020 tentang Pembelajaran secara Daring dan Bekerja dari Rumah dalam Rangka Pencegahan

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Penyebaran Corona Virus Disease (COVID-19), to all the educational units in Indonesia to start organized learning activities online.

Social media is a platform that made a connection between the teachers and students. Instagram might be the one of appropriate social media for educational purposes. Nowadays, Instagram has become the most popular social media that used by many people around the world. Data from Info Komputer (2017), stated that Indonesia is in the top five countries of active users in Instagram. Some Instagram features that has is "Instagram Story" which contains of make Polling (True or False), Quiz, Questions Box and other templates.

Those features can be used by the Instagram users to make interaction or communication with others users. Ramdhany (2017) conducted a research to find out the students' interest in learning vocabulary through Instagram at fourth semester of English and Literature Department of Adab and Humanities Faculty of UIN Alauddin Makassar that the results show the level of students' interest in learning vocabulary through Instagram was high, it was proven by the mean score 74,9% that classified as high interest category. Instagram can be the one of the proper social media for educational purposes.

Vocabulary is the words that consists of sequence letters represents a meaning through words (Schmitt, 2000: 1-2). Vocabulary is a tool to communicate known words with others (Harris and Hodges, 2009). Based on Jhonson (2008:93), vocabulary is divided into four types that suitable to English language skills. Those four types are listening vocabulary, speaking vocabulary, reading vocabulary, and writing vocabulary.

Kamal (2019) conducted his research entitled "Learning English Vocabulary through Instagram" and the 48 students of SMA Nasional Maeos are used as sample in this research. The findings show there was improvement of students' vocabulary mastery and the students were interested in learning English vocabulary through Instagram.

Vocabulary is a must thing to be mastered by the students to be able to communicate in English language. The researcher's experience during her teaching internship that most of the students are less mastery the vocabulary related to their learning materials. Teachers should conduct an assessment at the end of every units or the end of semester based on the curriculum. During this distance learning, teachers should be able to create a test through social media one of them is Instagram. But, teachers are less trained in designing a test through Instagram. So, this study can help the teachers in using Instagram to create a test during this distance learning.

Considering the previous studies, the researcher interested in doing a research focusing on constructing vocabulary tests in Instagram for 10th grade students of Vocational High School. This study aims to construct English Vocabulary tests in Instagram for 10th grade students of Vocational High School and to find out the characteristics of appropriate English Vocabulary tests for 10th grade students of Vocational High School constructed in Instagram.

RESEARCH METHOD

In this study, the researcher used research and development method. Research and development method is a method that used to produce a specific product and test the effectiveness of the product (Sugiyono, 2014:407). The researcher used the research and development method because this study focused on constructing Vocabulary tests using Instagram for 10th grade students of Vocational High School. The Vocabulary tests constructed in Instagram are according to detailed specifications which are tried and revised until a certain level of effectiveness is achieved.

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The Vocabulary tests resulted in this research is in the form of a set of tests for the 10th grade students of Vocational High School. This study is categorized in research and development. The procedure of implementing the tests adapted the steps by Borg and Gall (2003). The researcher combines and simplified the procedures of conducting research and development into the following steps:
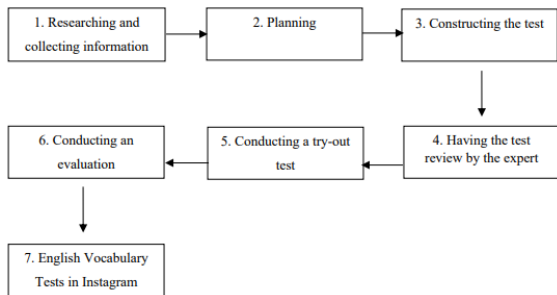
In this data collecting procedure related to the title of this study "Constructing Vocabulary Tests in Instagram for 10th Grade Students of Vocational High School", that this study aims to construct vocabulary tests into a standardized instrument. In order to make the standardized instrument, the tests were analyzed in qualitative and quantitative.
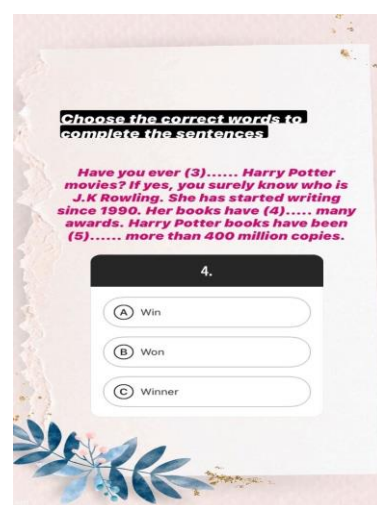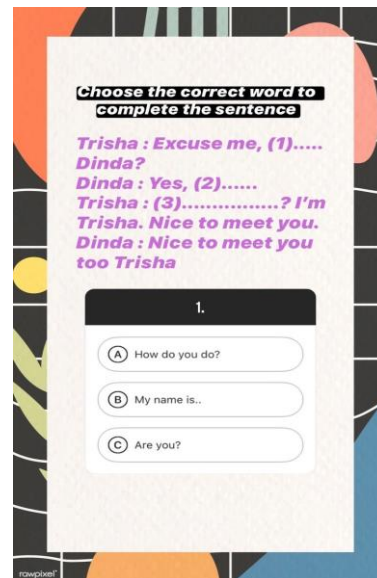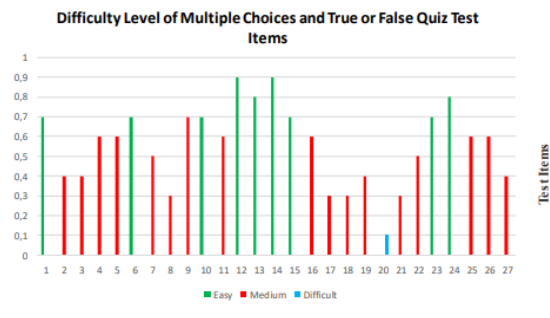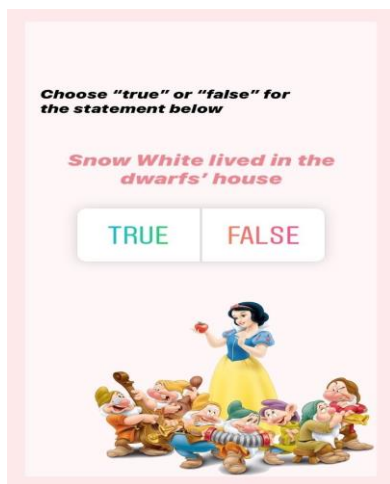
FINDING AND DISCUSSION

After trying out the test, the researcher analyzed the students' test results in order to know the level of difficulty of each test items. There were 13 multiple choice test items, 5 test items were categorized to easy (73-88%), 7 test items were categorized to medium (31-58%), and one test item was categorized difficult (50%). There were 14 True or False test items, 4 test items were categorized to easy (72-85%), 9 test items were categorized to medium (31-68%) and one test item was categorized difficult (12%). There were 13 Question and Answer test items, 7 test items were categorized to easy (0,70-0,92), 3 test items were categorized to medium (0,32-0,54), and 3 test items were categorized difficult (0,25-0,18).

Polling and Multiple Choices

The next diagram shows the findings of measuring the difficulty level of multiple choices and true or false quiz. There were 17 test items in medium category which are included as appropriate test items here the example of the question items.

Figures 4.1: Difficulty Level of Multiple Choices and True or False Quiz Test Items

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Choose "true" or "false" for the statement below

Snow White lived in the dwarfs' house

TRUE | FALSE

Question and Answer

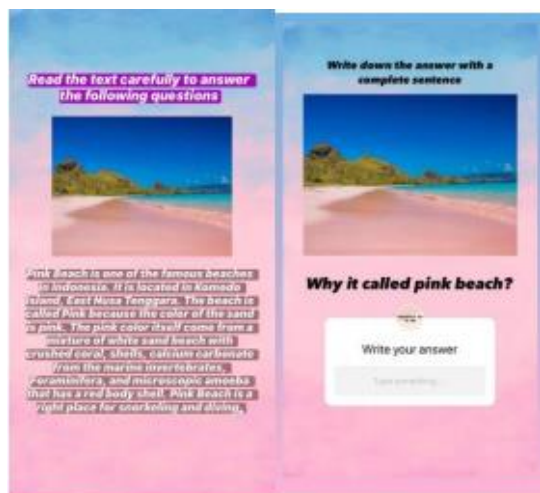Difficulty Level of Question and Answer Test Items

■ Easy ■ Medium ■ Difficult
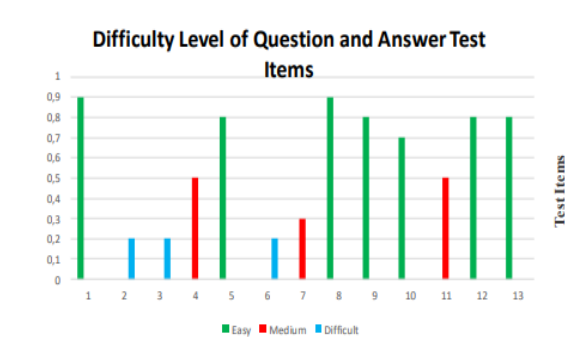
The diagram above shows the findings of measuring difficulty level of question and answer test items. There were 3 test items in medium category which are included as appropriate test items. These are the result test design, there were 9 test items of True or False, 8 test items of Multiple Choices quiz, 3 test items of Question and Answer in medium category which are included as appropriate test items.

Read the text carefully to answer the following questions

Pink Beach is one of the famous beaches in Indonesia. It is located in Komodo Island, East Nusa Tenggara. The beach is called Pink because the color of the sand is pink. The pink color itself come from a mixture of white sand beach with crushed coral, shells, calcium carbonate from the marine invertebrates, Foraminifera, and microscopic amoeba that has a red body shell. Pink Beach is a right place for snorkeling and diving.

Write down the answer with a complete sentence

Why it called pink beach?

Write your answer

FINDINGS AND DISCUSSION

English Vocabulary Tests Design in Instagram

The researcher collecting the information related to the Vocabulary learning purposes in 10th grade Vocational High School and Instagram features that can be used in constructing Vocabulary tests in Instagram. The researcher found that every student's learning material has their own objectives as explained. The researcher adapted the Instagram features which is the Instagram story. Instagram story has its own characteristics which are visual-based, interactive and interesting. After the researcher got all the related information, the researcher made a first draft of test content outline writing that will be reviewed by the material expert.

The researcher was researching and collecting information related to the Vocabulary Learning Purposes in 10th grade Vocational High School and Instagram features that can be used in constructing Vocabulary test in Instagram. The result of this step is the topics of English Vocabulary test in Instagram; introducing self/someone, congratulating and complementing, intentions, descriptive text, giving announcement, recount text, narrative text and past events, The objectives of learning Vocabulary is students' mastery in using vocabularies related to the name, family relationship, jobs, and friends, congratulating and complementing expressions, names of recreational facilities, holiday and school activities, ecotourism destinations, historical building and recreational places, giving announcement, past events, their experiences, character and characterization.

Planning and Constructing the Test

The researcher construct the first draft of English Vocabulary Test in Instagram based on the students' textbook, the students' learning purposes, and also the Instagram features and Instagram

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characteristics. The total item of 40 test items which conclude 20 test items of Multiple Choice and 20 test items of True or False. The first draft of English Vocabulary Tests in Instagram.

Expert Validation

The researcher gave an evaluation sheet to the material expert in order to gain feedback related to the test. The appropriate questions will be used in the test while the inappropriate questions will be revised before used in a test. From the material expert some of the test items need to be revised. Some of the test items need more variation in one topic by using another Instagram Story features that covers the short answer and making sentence questions. The researcher also needs to revised some of the test items that are not suitable with English Vocabulary learning purposes.

Second Draft of English Vocabulary Tests in Instagram

The second draft was made after the researcher revised the test items based on the material expert's feedback. The researcher modified test items that were less variation and not suitable to the students' learning purposes. In the second draft the researcher revised with the total of 40 test items which conclude 13 test items of Multiple Choices quiz, 14 test items of True or False, 4 test items of short answer, and 9 test items of making sentence. There was addition in short answer and making sentence on some topics in order to give more variation.

Try-out The Test

The researcher analyzed the students' test results in order to know the level of difficulty of each test items. The researcher analyzed by using the formula that provided by Gronlund, 1993: 103 and Garrett, 1981:363 to measure the level of difficulty of multiple choice and polling test. While to measure the short answer test the researcher used the formula that provided by Zulaiha,

2008: 34. Both formulas are explained in chapter 2. There were 13 Multiple Choice test items, 5 test items were categorized to easy (73-88%), 7 test items were categorized to medium (31-58%), and one test item was categorized difficult (50%). There were 14 True or False test items, 4 test items were categorized to easy (72-85%), 9 test items were categorized to medium (31-68%) and one test item was categorized difficult (12%). There were 13 Question and Answer test items, 7 test items were categorized to easy (0,70-0,92), 3 test items were categorized to medium (0,32-0,54), and 3 test items were categorized difficult (0,25-0,18). In conclude, there were 9 test items of True or False, 8 test items of Multiple Choices quiz, 3 test items of Question and Answer in medium category which are included as appropriate test items.

The Characteristics of English Vocabulary Tests in Instagram

The researcher collected the information related to the characteristics of each Instagram features that appropriate in constructed English Vocabulary test items. According to Shazali, Shamsudin & Yunus (2019), Instagram characteristic is interactive. Instagram story provides features includes Multiple Choices, True or False, and Question and Answer box that can be utilized in constructing English Vocabulary test. The second characteristics is interesting based on Kirst (2016). Instagram can be used by the teachers to create teaching and learning activities more interesting by using the Instagram features. The last characteristics is visual-based according to Al-Ali (2014). The researcher constructed test items by including a picture to answering several questions.

CONCLUSION

This chapter provides the conclusion and suggestion of this research. The objectives of this research are to construct English Vocabulary tests for 10th grade students of Vocational High School and also to find out the characteristics and the quality

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in terms of difficulty level of English Vocabulary tests for 10th grade students of Vocational High School constructed in Instagram. Based on the research, the conclusions are explained below:

Test items that designed for 10th grade students in Vocational High School was analyzed by the material expert in order to get the validation and evaluation data, feedback related to the tests material, construction and the language of the tests items. There were 20 test items categorized in medium level of difficulty which appropriate to be used. 2 test items from Introducing yourself/someone, 1 test item from Congratulating and Complementing, 4 test items from Intentions, 1 test item from Descriptive Text, 3 test items from Giving Announcement, 2 test items from Recount Text, 3 test items from Narrative text, and 4 test items from Past Event.

Instagram story features can be utilized in constructing English Vocabulary test are Multiple Choices, True or False, and Question and Answer. The characteristics of appropriate English Vocabulary tests for 10th grade students of Vocational High School constructed in Instagram are interactive. After analysed the data and making conclusion, the researcher gives suggestion. The test instrument developed by the researcher can be alternative to measure the students' ability in English vocabulary by using Instagram during this distant learning. Teachers not only design and distribute a test, but needs to know how good their own test is. The test should not be too easy nor difficult. Teachers should be more creative in constructing a test by using Instagram. Students need to pay more attention while answering the test in Instagram. The other researcher can conduct a research about other possible test material that can be construct in Instagram. The other researcher can conduct a research related to another Instagram features that can be adapted in order to construct English language test

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