

Development Of Web-based Teaching Material Of Persuasive Text Grade 8 at MTs Al-Fauzi Cinta Rakyat Jalan Sudirman Dusun I Cinta Rakyat Kec. Percut Sei Tuan

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Abstract. This research is Borg and Gall's development research (R&D), namely preliminary studies, planning, product design, validation, trials. The trials carried out were expert trials by material and design experts, practical field trials carried out on Indonesian language teachers at MTs Al-Fauzi Cinta Rakyat, individual trials, small group trials as product users, field trials involving research subjects. The results of this research show that (1) the percentage of appropriateness of teaching materials is 91% from the results of material experts, 93% of the results from design experts are in the "very feasible" category, (2) data from teachers and students, 100% of students and teachers have never used teaching materials, especially persuasive texts, 100% of teachers and students have never used offline web-based teaching materials. Teachers and students need additional teaching materials regarding persuasive texts with a total percentage of 96.2%, (3) student results when using offline web-based persuasive text teaching materials reached a score of 1942 with an average of 72 in the "sufficient" category. post-test category after using 2301 offline we-based teaching materials with an average of 85 in the "good" category

Keywords: *teaching materials, offline web, persuasive text.*

1 Introduction

In the current era of globalization, technological development is increasing rapidly so that it gradually changes all aspects of life. Changes in technological developments have changed the fields of business, economy, government and education. Changes in the field of education change the point of view regarding the conventional learning system into a modern learning system. Teacher-centered learning has changed to learner-centered learning. Students are also freed in obtaining sources of information or teaching materials about the material they are studying. Teaching materials can be printed, audio, video, television, multimedia, and web teaching materials. Therefore, many various kinds of applications have been created and are available to facilitate the needs of students and teachers in teaching and learning activities, either using cell phones or computers and students are allowed to seek information through technology as teaching materials for the material to be studied such as text. persuasion.

Offline web-based learning is a teaching and learning process that is carried out without an internet network, so that the development of offline web-based teaching materials in the world of education is expected to increase the effectiveness and attractiveness of learning. Utilization of teaching materials based on offline web is very necessary in building the education sector in Indonesia, especially with regard to the issue of access to education. There are three main characteristics which constitute the great potential of offline web-based teaching materials, namely: presenting multimedia, processing, and presenting information.

Learning at school requires interesting teaching materials so that students are more enthusiastic and motivated, while teaching materials that do not vary, the learning process will be boring for students. Therefore, it is necessary to carry out new innovations in providing offline web-based electronic teaching materials. The use of technology such as Offline Web-based electronic teaching materials that can facilitate learning is a must in the learning process. Thus, today's electronic advances make it possible to load and disseminate electronic books [4].

Offline Web teaching materials are one of the alternative teaching materials in understanding the concept of the material. This is due to the advantages that exist on the web, which has an application that can be used to increase participation on the web users. Offline Web-based teaching materials can present multimedia and information that can be seen and carried out, so that Offline Web-based teaching materials are very effective as learning tools, especially in persuasive text learning. In learning persuasive texts, offline Web-based teaching materials have never been developed. Therefore, offline web-based persuasive text teaching materials are applied, which will make it easier for students and teachers to access lessons.

Persuasive text is a text that contains sentences inviting, persuading someone to do something that believes the speaker. Because in general persuasion is used as a communication tool to persuade someone by using various ways to take advantage of it from a psychological and social perspective, so that they believe and do what the author conveys, through persuasion it can influence the beliefs of other people's expectations. This is in line with that persuasion is an essay containing persuasion whose presentation is empowered or has to appeal to power. That persuasion can arouse the reader to obey and believe the appeal made by the author[7].

The reality on the ground, based on the results of observations and interviews with the author at MTs. Al-fauzi Cinta Rakyat, various problems were found in the learning process on persuasive text material as follows: The teaching materials used were still printed teaching materials, the 2017 revised edition of the Ministry of Education and Culture. In my learning process as a teacher I used many learning methods such as lectures, discussions, question and answer until I have ever used media, namely powerpoint. Less facilities and learning resources are not supportive, especially now that the learning system is online. Students become less in learning. The teaching materials used still use printed books in the form of worksheets. The teacher only focuses on learning material through LKS books using the lecture method, question and answer and PowerPoint, and small group discussions. It is difficult for teachers to present material via the online web, due to the condition that students cannot fulfill the web-based teaching and learning process. The facilities are still lacking, the source of teaching materials is not supportive, so that students become ineffective in learning. Therefore, teachers

never use Offline Web-based electronic teaching materials as learning media, even though almost all students use mobile phones to browse in completing lesson assignments.

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Based on the description of the background above, the researcher is interested in conducting this research so that if it brings renewal in the development of teaching materials. The title of this study is "Development of Class VIII Offline Web-Based Persuasive Text Teaching Materials at MTs. Al-Fauzi loves the people."

2 Theoretical Basis

2.1 Teaching Materials

Teaching material is one that is used by teachers and students to facilitate the teaching and learning process. Teaching materials are those used by teachers or students to facilitate the learning process. For example, textbooks, LKS, interactive teaching materials, audio teaching materials, and so on [6]. Teaching materials are part of learning resources, all forms of materials and materials that are arranged systematically are used to assist teachers or instructors in carrying out learning activities [2]. The teaching materials also describe one as the subject of learning which is arranged systematically or arranged, then it can display the competencies of students as a whole which are easily mastered in the process of learning activities. Teaching materials contain learning materials, models, and methods of assessment that have been designed to achieve one of the goals [3]. When the preparation of teaching materials both online and offline between educators or teachers is an instructional system. Teaching materials are designed based on a predetermined learning design plan [11].

Renewal of teaching materials during this globalization era can take advantage of sophisticated technology as it is today. Current teaching materials are not only in the form of print (paper) but teaching materials can be obtained in electronic form or online-based which can make it easier for students to understand the material presented in these teaching materials. When using electronics as teaching materials for students it can provide innovation in the world of education, for example teaching materials in the form of web, digital, applications and multimedia.

The characteristics on the web are as follows: (1) Utilizing electronics where teachers and students or fellow-teacher students, as well as fellow-student students, can communicate easily (relatively) without being limited by space and time. (2) Utilizing the advantages of computers, namely digital media and computer networks. (3) Using teaching materials that are independent or called self-learning materials that are stored in a computer so that teachers and students can access them anytime and anywhere if they really need them. (4) Being able to take advantage of schedules in learning, curriculum, learning achievement results, and those related to education administration can be viewed at any time on a computer or laptop. In designing websites, various programs can be used, including: HTML, Java Programming Language, Javascript Programming Language, DHTML Programming Language, Front Page 98/2000. For website design in this study using HTML (Hyper Text Mark Up Language) program. The foundation of all Internet Programming Languages is HTML. HTML can be used to build web pages, although many people call it a programming language, HTML is not really a programming language at all.

2.2 Offline Web-Based Teaching Materials

Web-based learning can also assist teachers in preparing lessons and as a tool for delivering difficult material. Websites can be used to display various information in the form of text, images, video, audio, moving animation or a combination of all of them which are interrelated and connected by a network of pages or what can be called hyperlinks [8]. Learning with web-based media which is popularly known as Web Based Education (WBE) can be defined as the application of web technology in the world of education. The use of web-based learning media is one of the applications of e-learning in classroom learning [10].

Web Offline is a form of learning that utilizes electronic media without an internet network that the use of the web for learning is divided into two main categories, namely used to support Alessi & Trollip on-site learning and used to support distance learning. Web-based learning media is commonly used as e-learning and accessed via the internet [1]. Apart from making it easier for students to study independently and collaboratively, students can also study at any time as long as they are connected to the internet. Web-based learning media can also be used offline without an internet connection. Persuasion is an effort to persuade someone to want to follow the desired goals without being coerced by others. Thus, persuasion can change other people's minds so they can accept and do something they want. In this case, to persuade someone by using a choice of words. A very creative and precise choice of words to influence one's mind. Persuasion text is a text whose contents aim to influence the reader and this text requires data as support. Therefore, the communicant is interested in what will be conveyed by communication [6]. Persuasion contradicts that of the human mind can be changed. Persuasion aims to change other people's minds, he always tries so that people can do and receive something we want.

The material developed in this research is persuasive text. Persuasive text is reading consisting of a collection of paragraphs containing persuasion or invitation to read it. Persuasive text has

the function of conveying invitations, persuasions, solicitations, appeals, suggestions and considerations about various topics and actual problems. The teaching materials will be developed through the process of analyzing student needs, validating subject matter experts, validating learning design experts, teacher assessments, individual tests, small group tests, and large group tests. With steps like this the researcher believes that Offline Web-based teaching materials are very well used as teaching materials in schools.

3 Research Methods

This research is research and development or Research and Development (R&D) and the purpose of development research is expected to be the fulfillment and provision of learning materials that suit the needs of students in learning on persuasive texts. Thus, development research is a form of research related to improving the quality of education, both in terms of educational processes and outcomes. This is in line with research that will aim to develop a product that is carried out by researchers on offline web teaching materials that are focused on persuasive text material. Currently, a lot of R&D is carried out to research the development of science to provide ease of learning carried out. The research and development used refers to the theory of Brog and Gall [9]. in the book. Qualitative and quantitative research methods are used to determine knowledge processes that use data in the form of numbers as a tool to analyze what you want to know.

4 Discussion

At the information gathering stage in this research, students still only used the 2017 Ministry of Education and Culture Books as a learning resource. Researchers also conducted a needs analysis by distributing questionnaires to Indonesian language teachers and 27 students (class VIII) at MTs Al-Fauzi Cinta Rakyat. The results obtained were that 100% of students and teachers had not used special persuasive text teaching materials, they only used teaching materials provided by the school. 100% of teachers and students have never used offline web-based teaching materials. Teachers and students need additional teaching materials regarding persuasive texts with a percentage of 96.2% The planning stage starts with drafting teaching materials that are in line with the characteristics of the module to be used independently by students starting with determining learning objectives, title of teaching materials, selecting teaching materials, compiling a material framework, sequence of activities, evaluating and collecting materials. Next, product design starts from logging in using the username and password that have been provided previously. After successfully logging in, students open the dashboard menu and select the material menu. Next, in the development stage, research creates modules based on the module creation framework starting from design, cover, foreword, concept map, instructions for using the module, introduction, material content from learning activities 1 to learning 2, exercises, answer keys, summaries, glossaries, and lists. References. The final stage is product validation and testing, researchers validate the teaching materials from experts. The purpose of this validation is to include and suggest revisions to teaching materials. Suggestions from experts become a reference for improvement through validation questionnaires by determining the appropriateness of the content of teaching materials, appropriateness of presentation, language assessment, and suitability of themes for offline web-based persuasive texts. The product was validated by two material experts and

two design experts with the result that the offline web-based persuasive text material was worthy of being tested with revisions. Teaching materials are also evaluated by students through individual tests (3 students), small group tests (9 students), and limited field tests (27 students).

(a) Feasibility of Offline Web-based Persuasive Text Teaching Materials

Validation of offline web-based persuasive text teaching materials was obtained based on the validation assessment of the expert team which was divided into two, namely material experts and design experts as well as teacher assessment, then individual product trials, small groups and limited field trials. Material expert validators provide assessments based on the questionnaire that has been provided. Several aspects that are used to assess offline web-based persuasive text teaching materials are (1) the content/material appropriateness aspect, (2) the presentation appropriateness aspect, and (3) the language appropriateness aspect. Based on the results of material expert validation on offline web-based persuasive text teaching materials, it can be concluded that the teaching materials are classified as appropriate/valid with the criteria "very good" and obtained an average percentage of 91%. The average percentage obtained from the content feasibility aspect was 93% in the "very good" criteria, the presentation feasibility aspect was 91.35% in the "very good" criteria group, and the language feasibility aspect was 91% in the "very good" criteria group. Meanwhile, the results of the expert validation assessment of the design of offline web-based persuasive text teaching materials that are suitable/valid for use are classified as "very good", namely 93%. Based on the discussion regarding design validation as a whole, it is clear that the offline web-based persuasive text teaching materials for class VII at MTs Al-fauzi Cinta Rakyat are declared suitable for use in the learning process with revision.

The teacher's assessment of offline web-based persuasive text teaching materials was that they obtained an average score of 92.3% in the "very appropriate" category. Then three stages of product testing were carried out, namely individual trials, small group trials and limited field trials. Based on the results of individual trial research, the developed offline web-based persuasive text teaching material is suitable for use as teaching material for persuasive text material for class VIII students which is classified as "very good" and obtained a total of 89.18%. The average results of teaching materials in small group trials were 90.27% categorized as "very good" or adequate. The results of the assessment in the limited field test mean that the developed offline web-based persuasion text teaching material is suitable for use as accompanying teaching material for persuasion texts for class VIII students at MTs Al-Fauzi Cinta Rakyat which is classified as "very good" and obtained a total of 91.19%.

(b) Effectiveness of Offline Web-based Persuasion Text Teaching Materials

The effectiveness of offline web-based persuasive text teaching materials is obtained from student learning results carried out in two stages, namely the pre-test and post-test stages. Students are directed to create persuasive texts that are adapted to the structure and characteristics of the language. The results obtained during the pre-test were 1942 with an average of 72, this score was categorized as "sufficient" and did not meet the KKM score of 75. Students who passed were below the score during the pre-test as many as 11 students and 16 students were below the minimum value. The highest score is 82 and the lowest score is 60. After using offline web-based persuasive text teaching materials and conducting a post-test, the total score of students increased to 2301 with an average of 85 in the "very feasible"

category. The students' learning results during the post-test showed that there were no students who were below the KKM. Only 1 student got a score of 95, 3 students got a score of 91-91, 5 students got a score of 86-90, 10 students got a score of 81-85, and 8 students got a score of 77-80.

5 Conclusion

Research results and discussion in research into the development of offline web-based materials on persuasive text material for class VIII MTs Al-Fauzi Cinta Rakyat.

1. The process of developing persuasive text teaching materials using a development model adapted from Borg & Gall and simplified into 5 stages, namely preliminary study, planning, product design, validation, testing. So this research was successful in the product in the form of offline web-based persuasive text teaching materials for students in class VIII MTs Al-Fauzi Cinta Rakyat. The results of the needs analysis showed that 100% of MTs Al-Fauzi teachers and students used teaching materials as companions in learning Indonesian. In the initial stage, product design and product validation were carried out by 2 material experts, including 2 design experts. After the validation process, the product is declared suitable for testing. In stage three, product trials are carried out in three ways, namely, individual trials, group trials and limited field trials. Individual trials obtained an average presentation of 89.18% in the "Very good" category, small group trials obtained an average presentation of 90.27% in the "Very good" category, limited field trials obtained an average presentation of 91, 19% in the "Very good" category. Based on this data then suitable teaching materials can be obtained for teachers and students to use in learning.

2. Offline web-based persuasion text teaching materials for class VIII MTs Al-Fauzi Cinta Rakyat are declared to meet the requirements and are suitable for use as independent student modules. This was obtained based on the results of assessments by material experts and design experts. The results of material expert validation regarding content appropriateness obtained an average presentation of 93% in the "Very good" category, the presentation aspect obtained a 91.35% presentation in the "Very good" category, the language appropriateness aspect obtained a 90% presentation in the "Very good" category. For the design assessment, the presentation was 93%.

3. Offline web-based teaching materials for class VIII students at MTs Al-Fauzi Cinta Rakyat were declared effective for use in learning as proven by student learning outcomes in writing persuasive texts in the pre-test and post-test. During the pre-test, students had an average score of 72, while during the post-test it was 86, which means there was an increase in students' learning outcomes.

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