The use of Learning Media *Digital Scrapbook* Theory Text Explanation Class VIII

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Abstract. This study was using research and development (R&D) model proposed by Borg and Gall which to know (1) developing process of teaching material in explanation text with digital scrapbook, (2) output of teaching material, (3) appropriateness of teaching material , (4) effectiveness of teaching materials. The result of research showed that (1) the developing teaching material with processing 10 stages and appropriating with model proposed by Borg and Gall., (2) the output of product was teaching materials of explanation text using digital scrapbook with the different style and content , (3) the validation of teaching materials was appropriated to be used based on experts' validation which consist of the value of content, presentation, and language appropriatness got score 91.16% with excellent level, expert of design which consist of graphic aspect successfully with score 86.00% with excellent level, and expert of media which got score 87.50% with excellent level. Meanwhile for individual assessment, the average score range is 86.98% with excellent level. Small group discussion's score was 87.11% with excellent level. Limited field training discussion's score was 88.04% with excellent level, (4) effectiveness of teaching material of explanation text with paper clip or digital scrapbook revealed that there was improvement total score 17.04 from pretest assessment was 65.53 to be postes assessment was 82.57. Overall this study indicated that teaching material of explanation text was considered feasible and effective to be used in process learning and teaching. The implications of this study were (1) teaching material was developed could be used in learning and teaching process, (2) teaching material was developed could improve insight of teacher in increasing the quality and creating valuable learning, (3) teaching material was developed can be used as one of alternative teaching materials in learning of explanation text.

Keywords: Explanatory text, Scrapbook, learning media.

1 Introduction

Explanation originated from language England that is the *explanation* means explanation . *Explanation* comes from from base *explain* meaning _ explain . Based on the basic word , essence explanation is give explanation to happening a event . Explanation in a text make connection cause and effect or stages a event.Text explanation is text that aims to explain the process of creating something that occurs naturally, or the working process of natural and social phenomena. In explanatory text learning, students are required to could understand material . There are several basic competencies in explanatory texts, namely 3.9 Identifying information

from explanatory texts in the form of exposure to events of a natural phenomenon that is heard or read , 3.10 Exploring explanatory texts in the form of exposure to events of a natural phenomenon that is heard or read , 4.9 Summarizing the contents of explanatory texts in the form of the process of occurrence of an event. phenomena from various sources that are heard and read , 4.10 Presenting information and data in the form of an explanatory text of the process of the occurrence of a phenomenon orally and in writing by paying attention to the structure, linguistic elements, or oral aspects of Bhineka Tunggal Ika .

According to Wiarto (2016: 3), learning media are tools used in delivering material to students for the purpose of facilitating students in learning. The right media to use as a module aid is a digital photo sheet (*scrapbook)* . Digital *scarpbooks* are digital media in the form of image patches or other decorations made in 3-dimensional (3D) form. The advantages *of scarpbooks* help students in thinking creatively by involving knowledge in solving a problem. Therefore, the media is appropriate to be used as a learning module aid.

Scrapbook originated from two words i.e. *scrap* (goods remainder) and *book* (books) or sheet). *Scrapbook* is art and technique decorate photo album or personal , so that his appearance Becomes more beautiful . *Scrapbook* not only just stick paper pictorial , but also pouring expression with harmony colors , motifs and shape . Art *scrapbook* invented in England in the 15th century which originated from the word *scrap* it means goods the rest , the beginning for complicated recipe cuisine , poetry and beautiful words . In development , media and materials *scrapbook* is *handmade* made _ from paper . Use of this medium effective because could give impression real and interesting for participant educate .

> Scrapbook is a media in the form of image paste or decoration others applied above _ _ paper , as described _ in a site sprachforum , on year *2013 "Das wort Scrabooking Kommt wow english ,, Scrap ", welcomes Schipsel , Stuckchen bedeutet . In Scrapbook werden edited Schnipsel und papierstucke als stucke der Lebensgeschichte eingeklebt und gesammenlt ."* What is meant above statement _ that is origin say Scrapbooking from language English meaning _ bits and pieces paper collected and pasted _ for tell something .

The origin of the word *scrap* it means goods remainder . However make *scrapbook* not simply stick from ingredient remainder . Definition *scrapbook* is art stick photo on paper media , and decorate it Becomes creative work . _ *Scrapbook* no only art must decorate too have story , and there journal in it .

Along time development function *scrapbook* no only as a medium for beautify photo album or image . However , now scrapbooks can be used as (a) Marriage dowry , now *scrapbook* can Becomes possible choices _ used as dowry wedding because *scrapbook* is creative and innovative work that can _ made memories _ _ moment special moments , (b) Hobbies , *scrapbooks* is great work _ unique and interesting . So that , without realized will capable alluring some people for make or collect *scrapbook* as hobby new , (c) Gift , *scrapbook* could be one _ choice as present repeat year , anniversary, wedding , birth , and so on . *Scrapbook* can made by hand (made) hand) so that could customized with desire the maker , (d) Learning media , now learning media development the more diverse.No all learning media obtained from the shop. However , learning media could made from easy things _ _ _ found in the environment around . Like case *scrapbook* that can be made from objects in the environment _ around , will could used as a learning medium if arranged with creative and interesting as well as be equipped picture nor material to be taught .

2 Theoretical Base

2.1 Characteristics of *Scrapbook Media*

[2] The characteristics of *scrapbooks* that can be used as learning media, namely, (a) in the form of books, (b) themes must be in accordance with learning objectives, (c) data entered in *scrapbooks* must focus on the subject matter or material being taught, (d)) is not too much decoration, because the main purpose is as a medium of learning. From some of the characteristics of the *scrapbook* above, it is hoped that it can be an illustration or reference in making *scrapbook media* to suit the purpose of using media that is in accordance with learning objectives.

2.2 How to Make *a Scrapbook*

[3] *Scrapbook* media maker use two ways i.e manually and digitally. Making manually the materials used , namely : double tip, drawing , glue , scissors , cartridge , pencil , and ruler . Whereas making digitally i.e _ make background design and images used .

A number of steps make *scrapbook* media :

1) Make design start , with determine theme or material used . _
2) Make design contents sheet with add Images ornamental .
3) Scissors cardboard with _ the size that has been determined .
4) Scissors paper decoration with form desired decoration . _
5) Determine appearance cover da nisi book with decorate with accessories *scrapbook* which contains Theory learning .
6) Look for variation picture at each sheet paper and contrast color for easy understood participant educate .
7) Enter or paste decorations and papers that have been cut out to cover of each sheet book .
8) Decorate book *scrapbook* as attractive possible so that interesting used and the material described delivered with good .

2.3 Example of *Scrapbook* Media

[4] According to John Poole in Hardiana (2015) scrapbooks, also known as scrapbooks, are a collection of memorabilia, photos, narrative stories, poetry, payment receipts, etc., which are assembled and arranged in an album or hand-made book. Scrapbook is one of the creative works, shaped like a book and gives an interesting and special visual impression because it contains a collection of photos and various decorations. The following are some forms of scrapbooks:

Fig.1. Example Shapes *Scrapbook*

2.4 Steps *Scrapbook* Media Usage

[4] In process learning use of *scrapbook* media as following

1. Teacher To do apperception by conveying _ destination learning , and competence base .
2. Teacher explain all Theory chain food and nets food using *scrapbook* media *,* in delivery every Theory are on different sheets . _
3. Teacher gives opportunity ask to students who haven't understand Theory.
4. Teacher divides student Becomes group , then the teacher gives question on each group .
5. Student order for discuss spell questions that have been given by the teacher, after done teacher 's discussion every group paste creation results discussion to *scrapbook* media .
6. After discussion finished , the teacher gives questions test by individual for evaluate results study .

2.5 Advantages and Disadvantages of Photo Sheet Media (*Scrapbook)*

Advantage *Scrapbook*

[5] There are several advantages of scrapbook media, including:
1) Interesting, *scrapbooks* are composed of various photos, pictures, important notes, and so on with some decorations. So it will look beautiful and attractive.
2) Realistic in showing the subject matter, with *scrapbooks* , we can present an object that looks real through pictures or photos. Because pictures or photos can provide details in the form of pictures as they are, thus we can more easily know and remember them better.
3) To overcome the limitations of time and space, *scrapbook media* can be a solution to the many events or objects that are difficult to present directly and difficult to repeat.
4) Easy to make, how to make a *scrapbook* is not difficult. We only need to arrange and mix and match between pictures, notes, and decorations in such a way. So that children and adults will be able to make their own scrapbook.
5) The materials used to make scrapbooks are easy to obtain. The materials needed in making *scrapbooks* are easy to obtain. Because we can use items that are not used or used goods. Even now, special materials are available for making *scrapbooks* .
6) Can be made or designed as desired, scrapbooks can be made or designed according to the wishes of the maker. For example, pictures, photos, notes, colors, text, and so on.

Weaknesses *Scrapbook*

[5]As for weakness *scrapbooks* , including :

a) The time used is relatively long to make a *scrapbook* , the time required to make a scrapbook is relatively long depending on the complexity of the preparation. The more complicated the design and preparation of *scrapbook media* , the longer it will take.
b) Complex images are less effective in learning activities, the use of images that are too complex and excessive will have an impact on the lack of concentration on the subject (material) so that learning activities will not take place effectively.

2.6 Explanatory Text

Explanatory text is purposeful text _ for explain the creation process something happened _ by nature , or the process of working phenomenon natural as well as social. Text explanation including to in type explanatory text _ connection logical from a number of event . On text explanation , a incident arise because there is incident other past and events the result in another event _ again afterward . Structure the text is statement general , order pedestal an logical .

in line with that Priyanti (in Klara 2016:8) explains text explanation is explanation about related processes _ with phenomena nature , social , science knowledge , culture and others called text explanation . Text explanation originated from question writer related to ' why ' and ' how ' of a phenomenon happen . Text explanation aim for explain process formation or related activities _ with phenomena nature, social , science knowledge , or culture .

According to Pardiyono (in Pestauli , 2007:155), " Text explanation is a explanatory text _ process happening something phenomenon natural or social ". Furthermore , Hammond in pardiyono (2007:155) says , " Text " explanation is type capable text _ answer question how and why phenomenon natural that happen ." According to Dougherty in Wijaya (1999:16) says , " Text " explanation is something process that shows events certain connected with events other through use by appropriate statements that are general ".

4. Discussion

In process media learning scrapbook , researcher give instruction to student for use learning using scrapbook media they use mobile phone through classroom application . Student directed for open classroom later student open the link of the researcher 's scrapbook media give student then click the link that the researcher give .

Shiva do 2 meetings to researcher so that researcher also can provide scrapbook media by direct to students the so that researcher understand to what just constrained in the given medium researcher that . Then researcher see one one by one more formerly students who haven't understand against scarbook media that , then researcher make 3 groups in one class so that they discuss together about Theory explanation with using learning media scarbook .

5. Conclusion

Learning text explanation using learning media scrapbook could fishing creativity student by maximum . Student could show ability in IT field and also could show compact and solid cooperation . _ With process students who see the existing link pictures and videos, no only could dig ability student in ability think , but also could make student show ability in get to know digital learning media through links. Process Scarbook media learning also could increase ability student in IT learning so that student no monotone with media lectures .

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