

## Development of Scrapbook for Teaching Descriptive Texts at SMA Sains Plus Tahfidz Qur'an Al Ammar

Mariana <sup>1</sup>, Harianto II <sup>2</sup>, Heni Subagiharti <sup>3</sup>, Harry Sambayu <sup>4</sup>, Diah Syafitri Handayani <sup>5</sup>

Pascasarjana UMN Al Washliyah, Medan, Indonesia <sup>1</sup>, Lecturer at UMN Al Washliyah, Medan, Indonesia <sup>2</sup>, Faculty of Teacher Training and Education, University of Asahan, North Sumatera, Kisaran Indonesia <sup>3</sup>, Lecturer at Universitas Asahan, Indonesia <sup>4</sup>, Faculty of Cultural Sciences, University of North Sumatera, Medan Indonesia <sup>5</sup>

Email : [mynameismariana0@gmail.com](mailto:mynameismariana0@gmail.com) <sup>1</sup>, [hariantoi@umnaw.ic.id](mailto:hariantoi@umnaw.ic.id) <sup>2</sup>, [heni\\_subagiharti@una.ac.id](mailto:heni_subagiharti@una.ac.id) <sup>3</sup>, [harry.sambayu1986@gmail.com](mailto:harry.sambayu1986@gmail.com) <sup>4</sup>, [diahsyafitri@usu.ac.id](mailto:diahsyafitri@usu.ac.id) <sup>5</sup>

Corresponding Authors: Mariana ([mynameismariana0@gmail.com](mailto:mynameismariana0@gmail.com))

Article history: received December 26, 2023; revised December 30, 2023; accepted, January 04, 2024

This article is licensed under a Creative Commons Attribution 4.0 International License



**Abstract.** The objective of this research was to develop scrapbook for teaching descriptive text. This research used Model of Development. It was undertaken to develop scrapbook for teaching descriptive text. To gain the purpose, it was needed a research approach that highlights an effort to produce the teaching writing media. Therefore, in designing the model, the researcher used Research and Development approach by adapting Borg and Gall Model. The subject of this research were students of SMA Sains Plus Tahfidz Qur'an Al Ammar at the grade XI in the academic year of 2022/2023. The researcher used two data collection techniques, they were descriptive qualitative data and quantitative data. Qualitative data and quantitative results were obtained from questionnaire validation expert, reviews of material expert and teaching media expert. The data was from the field trials obtained from the comments or responses, questionnaire result and test results. The instruments of data collection were gathered by administrating interview and distributing questionnaire to 22 respondents to get students' needs. The mean of the questionnaire related to the materials appropriateness is 3.7. The mean value falls into "Good" category since it is in the interval  $3.4 < x < 4.2$ . The result indicates that scrapbook are appropriate for Grade XI of SMA students. The researcher used test to know the students' writing skill achievement based on the media used and the test was done twice; pre-test and post-test; pre-test and post-test. Then, t-test was used to analyze the data. The result of the data above is the value of t-test was the value of t-test was higher t table ( $12,21 > 12,96$ ) at the level significance 0.05 for two tailed and degree of freedom (df) =  $22-2 = 20$ . It means that Scrapbook significantly affects the students' writing skill achievement.

**Keywords:** Scrapbook, Descriptive Texts, Research and Development, Senior High School Students

### 1. INTRODUCTION

Using appropriate learning media in teaching learning process can motivate students' interest in the learning language. Media in learning process gives advantages to make learning more attractive, material learning more clearly, learning methods have more variation. Media assisted teachers in the process of delivering information to the students because the media can act as a tool in the learning process and learning resources for students. Media are one of the means of communication to convey the message from the sender to the receiver. Media applied in education would be very helpful in the learning process. Media used in learning process is referred to media of learning.

Dewi (2019) states that Media is a facilities that should be utilized maximally due to develop the student's motivation in learning. Learning tools basically defined as all tools that have a function to help the teacher to deliver learning material to the students in order to achieve the learning goal.

In the development of education at the present time, there are many kinds of media that can be applied in language teaching. One of them is scrapbook. Scrapbook is one of the visual media which makes the students easier in getting in getting the material in learning (Wahyu, 2015). Meanwhile, Mulvey and Cullen (2009) stated that scrapbook ia wonderful media in which the students post photos and embellishment in it.

In line with this, Nedved (2012) pointed out that scrapbook is an interesting media for both students and teacher. He added that scrapbook helps to create a motivational environment. Furthermore Mohamed et.al.(2003) stated that scrapbook has positive effects to improve students' inventory of word and phrases.

In scrapbook, many pictures are given to stimulate the students' imagination and fantasy on abstract things. It also provides familiar words which students would easily understand. Well-illustrated pop-up books can help them to understand the content. Students' characteristics matched well with this medium so they can write in English enjoyable, attractive, active and creative.

Based on pre-observation done in SMA Sains Plus Tahfidz Qur'an Al Ammar, it showed that the English teacher still used the conventional method in teaching learning process then it influences the activeness of students. Since, students get bored and unenthusiastic in mastering English descriptive text. The teacher mostly used textbook media in their learning process, such textbooks. Those textbooks is ordinary used for students. I think it is not really interesting enough for students. Scrapbook would be a new innovation in learning English for students and teachers. If the teacher tries to apply Scrapbook in their learning process, I believe that it gave impact on students' interest in learning process especially English.

Based on the fact above, the researcher is interested to carry out research entitled "Development of Scrapbook for Teaching Descriptive Texts at SMA Sains Plus Tahfidz Qur'an Al Ammar", to describe the results of validation and to describe the development scrapbook for teaching descriptive texts

## 2. RESEARCH METHOD

The Research and Development study (R&D) was a research method used to develop a product approach by adapting Borg and Gall Model, and the result of validation from the product. The research subjects were 22 students consist of 10 male students and 12 female students in the eleventh grade students of SMA Sains Plus Tahfidz Qur'an Al Ammar.

The data obtained from the observation and interviews were analyzed qualitatively, and those obtained from the questionnaires were analyzed quantitatively.

The results of data assessment included in the calculation of the score table in accordance with the application criteria.

**Table 1 Percentage of Feasibility Criteria (Sugiono, 2012)**

Scores	Category
81% - 100 %	Very good
61 % - 80%	Good
41 % - 60 %	Fair
21% - 40%	Poor
≤ 20%	Very poor

**Table 2 The Table Conversions from Quantitative to Qualitative (Widoyoko, 2009)**

Mark	Score Range	Percentage	Qualitative Data
5	$x > 4,2$	84% - 100%	Very Good
4	$3,4 < x \leq 4,2$	68% - 84%	Good
3	$2,6 < x \leq 3,4$	52% - 68%	Pretty Good
2	$1,8 < x \leq 2,6$	36% - 52%	Not Good
1	$x \leq 1,80$	0% - 36%	Not Very Good

### 3. RESULTS AND DISCUSSION

#### 3.1 The Results of Needs Analysis

##### 3.1.1 The Description of the Students' Profile

On Tuesday, October 4th , 2022, the researcher distributed a questionnaire for needs analysis to Grade XI students SMA Sains Plus Tahfidz Qur'an Al Ammar . Class XI was chosen by the researcher to be the part of the research.

The total number of the students of Class XI was 22. There are 10 male students and 12 female students. The gender information was used as a consideration in the materials development, particularly in selecting the input texts.

##### 3.1.2 The Description of the Students' Needs

###### 1. To find out the students' attitude towards English

**Table 3 The Students' Attitude Towards English**

Statement	Results (%)			
	SA	A	D	SD
The students like learn English	80	18	2	0
The students always wait for English Class	80	18	2	0
The students think that learning English is fun	80	18	2	0

From the percentage above, it can be seen that most of the students, which are 80%, claim that they like learning English, always wait for English Class and they think that learning English is fun.

It can be concluded that the students have a high desire to learn English. It can be seen from the percentage of the students who like learning English. The teaching and learning goals can be achieved if the students love the lesson.

###### 2. To find out the students' background

**Table 4 The Students' Background**

Statement	Results (%)			
	SA	A	D	SD
The students have four English abilities	75	18	7	0
The students are able to write a story in English	78	18	4	0

From the result above, it shows that the data about the students' background in learning English There are 75 % of the students who strongly agree that they have four English abilities and 73 % of the students are able to write a story in English.

**3. To find out why the students' learning English**

**Table 5 Why The Students' Learning English**

Statement	Results (%)			
	SA	A	D	SD
The students learn English because they want to	77	23	0	0
The students learn English because they have to	77	23	0	0

From the result above, the result presented that 77 % of the students who strongly agree that they learn English because they want and have to and 23 % of the students who agree they learn English because they want and have to. It means that they learn English because they are not forced to. It is good because the students had internal motivation to learn English.

**4. To find out about English writing class**

**Table 6 English Writing Class**

Statement	Results (%)			
	SA	A	D	SD
The students learn using interesting media in English class	79	21	0	0
The students learn English through games in the class	75	25	0	0

From the result above, the questionnaire aims to get the data about the English writing class. It is clear from the chart that 79 % of the students strongly agree that they learn writing skill by use interesting media and 75 % of the students strongly agree learning writing skill through games.

**5. To find out the students' needs**

**Table 7 The Students' Needs**

Statement	Results (%)			
	SA	A	D	SD
The students want to learn about describing people	75	25	0	0
The students want to learn about describing things	77	23	0	0
The students want to learn about describing tourist destination or historical places	79	21	0	0
The students want to learning English through movements	75	21	0	0
The students want to learning English using interesting aids	79	21	0	0

The five statements above are obtained the data about students' needs. The result shows that the three learning topics which get the highest scores is describing tourist destination and historical place (79%). Besides, most of the students strongly agree that they like visual aids (79 %) . Moreover, they also enjoy the activities which allow them to do actions (75%). The conclusion is the students want to learn about daily activities and food. They also need media and activities which help them to enjoy the teaching and learning process, and also help them to understand the materials.

### 3.1.3 The Result of Developing Scrapbook for Teaching Descriptive Text

**Table 8 The Questionnaire of the Media**

No	Statements Content Appropriateness	Score	Criteria
1	The developed media are appropriate with KI, KD of reading skills of Grade XI of SMA Students	4	Good
2	The developed media are relevant with the discussed topics in each unit.	4	Good
3	The developed media are considered to be able to develop students' writing skills.	5	Very Good
4	The developed media are appropriate with the students' competence of writing skills.	5	Very Good
5	The developed media are appropriate with the proficiency level of Grade XI of SMA students.	5	Very Good
6	The tasks already followed the steps of scientific approach	4	Very Good
<b>Statements of Language Use</b>			
7	The use of language is clear and relevant to the proficiency level of Senior High School students.	4	Good
8	The instructions of the tasks are clear and easily to understand.	4	Good
9	The media is developed in a grammatically correct English.	4	Good
10	The developed media reflects the unity of ideas.	4	Good
11	The teachings of grammar and vocabulary of the developed media are based on the Curriculum 2013.	4	Good
<b>Statements of Lay-out</b>			
12	The tasks of each unit are arranged systematically, from the very easy task to the complicated ones.	4	Good
13	The availability of pictures/figures/sound/tables are interesting enough to motivate the students to learn.	5	Very Good
14	The developed media of each unit contain opening, main and closing activities.	5	Very Good
15	The materials involved students to actively participate to complete the tasks.	4	Good
16	The activities of the materials varied.	5	Very Good
17	The use of font is already appropriate.	4	Good
18	The developed materials can be used by the teacher easily.	4	Good
<b>Total Score</b>		78	
<b>Mean</b>		3.7	
<b>Criteria</b>		Good	

Based on the Table 6, the mean of the questionnaire related to the materials appropriateness is 3.7. According to the Quantitative Data Conversion proposed by Suharto (2006), the mean value falls into "Good" category since it is in the interval  $3,4 < x \leq 4,2$ . The result indicates that the reading materials is appropriate for Grade XI of SMA students.

**3.1.4 Preliminary Field Testing of Scrapbook as a Learning Media in Teaching Descriptive Texts**

**Table 9 Main Field Testing of Scrapbook as a Learning Media for Teaching Descriptive Text**

No	Initial name	Pre-test	Post-test	Deviation	Square of deviation	d-Mx	dx <sup>2</sup>
		x1	x2	d = x2-x1	d <sup>2</sup>		
1	AFR	60	75	10	100	2.58	6.66
2	AL	70	80	10	100	2.58	6.66
3	BAP	75	85	10	100	2.58	6.66
4	CNU	75	80	5	25	-2.42	5.86
5	DR	75	85	10	100	2.58	6.66
6	DKP	65	70	5	25	-2.42	5.86
7	DMS	75	80	5	25	-2.42	5.86
8	HAR	75	85	10	100	2.58	6.66
9	IPB	70	75	5	25	-2.42	5.86
10	MZS	65	75	10	100	2.58	6.66
11	MAP	60	75	15	225	7.58	57.46
12	MA	60	70	10	100	2.58	6.66
13	MH	70	75	5	25	-2.42	5.86
14	NRA	70	75	5	25	-2.42	5.86
15	NZS	75	85	10	100	2.58	6.66
16	NAPP	75	80	5	25	-2.42	5.86
17	NHL	75	85	10	100	2.58	6.66
18	RNHS	70	75	5	25	-2.42	5.86
19	RAR	70	75	5	25	-2.42	5.86
20	SAP	70	75	5	25	-2.42	5.86
21	ST	70	75	5	25	-2.42	5.86
22	YHAS	75	80	5	25	-2.42	5.86
Total		1545	1715	165	1425	1.76	187.72
Mean		70.22	77.95				

$$M = \frac{\sum X}{N} \quad M = \frac{165}{22} = 7.45$$

The calculation of the t-test

$$M = 7.45$$

$$d = 187,72$$

$$N = 22$$

$$t = \frac{M}{\sqrt{\left[\left(\frac{d}{N-2}\right)\right]\left(\frac{1}{N}\right)}} = \frac{7.45}{\sqrt{\left[\left(\frac{187,72}{22-2}\right)\right]\left(\frac{1}{22}\right)}}$$

$$= \frac{7.45}{\sqrt{[9.386] \cdot (0.04)}} = \frac{7.45}{\sqrt{0.375}}$$

$$= \frac{7.45}{0.61} = 12.21$$

The result of the data above is the value of t-test was higher t table ( $12,21 > 12,96$ ) at the level significance 0.05 for two tailed and degree of freedom ( $df = 22-2 = 20$ ). It means that Scrapbook significantly affects the students' writing skill achievement.

#### 4. CONCLUSION

There are three points to be concluded based on the objectives of the study. Those are:

##### **The Development of Scrapbook for Teaching Descriptive Text.**

The result about students' needs shows that the three learning topics which get the highest scores is describing tourist destination and historical place (79%). Besides, most of the students strongly agree that they like visual aids (79%). Moreover, they also enjoy the activities which allow them to do actions (75%). The conclusion is the students want to learn about daily activities and food. They also need media and activities which help them to enjoy the teaching and learning process, and also help them to understand the materials.

##### **The Validity of Scrapbook for Teaching Descriptive Texts at SMA Sains Plus Tahfidz Qur'an Al Ammar**

The mean of the questionnaire related to the materials appropriateness is 3.7. According to the Quantitative Data Conversion proposed by Suharto (2006), the mean value falls into "Good" category since it is in the interval  $3,4 < x \leq 4,2$ . The result indicates that the reading materials is appropriate for Grade XI of SMA students.

##### **The Effectiveness Of Scrapbook For Teaching Descriptive Texts At SMA Sains Plus Tahfidz Qur'an Al Ammar**

From the table score, it was obtained that result of the both the tests in the class, the lowest score for pre-test was 60 and the highest score was 75 while the lowest score for post-test was 70 and the highest score was 85. The purpose of the main field test in R & D cycle was to determine whether the product under development met its performance objectives. Generally an experimental design was used to answer this question.

The result of the data above is the value of t-test was higher t table ( $12,21 > 12,96$ ) at the level significance 0.05 for two tailed and degree of freedom ( $df = 22-2 = 20$ ). It means that Scrapbook significantly affects the students' writing skill achievement.

#### ACKNOWLEDGEMENTS

The authors would like to thank for all the help from various parties, especially " English Education Department Graduate Program Muslim Nusantara Al Washliyah University Medan"

#### REFERENCES

- Arikunto, Suharsimi. 2006. *Prosedur Penelitian Suatu Pendekatan Praktek Revisi IV*. Jakarta: Rineka Cipta
- E.P.Widoyoko, 2009. *Evaluasi Program Pembelajaran*. Yogyakarta : Pustaka Pelajar
- Kurniawati, Eni Dewi, 2009. *Pengembangan Bahan Ajar Bahasa dan Sastra Indonesia dengan Pendekatan Temans: Studi Pengembangan di SMA Negeri 2 Sambas* .Tesis : Universitas Sebelas

Maret.

- Mohamed et.al (2005). *Vocabulary Learning through Vocabulary Scrapbook*. Universiti Kuala Lumpur Press. Malaysia
- Mulvey, Sarah & Cullen Brian.2009 *The Infinite Possibilities of Scrapbooks*. Nagoya Institut of Technology.
- Nedved, Josephine A. 2012. *Developing Student Expression with the Scrapbook*.Singapore : Asia University Press
- Sugiyono. 2015, *Metode Penelitian Kuantitatif, Kualitatif dan R&D*. Bandung: Alfabeta
- Wahyu, M.2015 *The Effectiveness of Scrapbook as a Media to Improve Students' Ability in Writing Recount Text "a Case of The Eighth Grade Students of SMP N 2 Gubug in the 2015/2016 Academic Year*. *Journal of Education*. 6 (2)