Development of *Lift the Flap* Book Learning Media on the Theme of Care About Living Things in Class IV SD

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ABSTRACT

This study aims to develop learning media lift the flap book on the theme of caring for living things and to determine the feasibility of the media. This research is a type of development research (Research and Development) using the ADDIE development model. This research was carried out in three stages, namely 1) the analysis stage consisted of teacher analysis, student analysis; 2) the design stage, namely the design of the lift the flap book learning media using the Microsoft Word application and online applications that support it; 3) the development stage includes the validation stage. The subjects in this study were 2 media expert validators and 2 material expert validators. The instrument used to collect data is a questionnaire. The data analysis technique used in this research is descriptive qualitative and descriptive quantitative. Based on the feasibility of the media from the input of material experts, namely lecturers and teachers, media experts, namely lecturers. Reached 74%, material experts (teachers) reached 81%. If the proportion obtained reaches 60% to 80% then lift the flap book media is properly included. From the calculation above, it is obtained that the proportion is 74% and 81%, so the lift the flap book media is feasible. Media experts reach 90% and 85%. If the proportion obtained reaches 80% to 100% then the lift the flap book media is very feasible. From the calculation above, it is obtained that the proportion is 90% and 85%, so the lift the flap book is categorized as very good/very feasible. From the data validation results, the development of lift the flap book media on the theme of caring for living things developed by researchers was declared very feasible to be used as learning material in the learning process.

Keywords: Learning Media, Lift, the Flap Book

1. INTRODUCTION

In the Law concerning the Education System No.20 of 2003, say that Education is "business aware and planned for creating an atmosphere of learning and learning so that students in a manner active develop potency himself For own strength spiritual religion, control self, personality, intelligence, morals glorious as well as Skills Which needed himself and society".

Where Education is process change Act in demand child educate so that become adults who are able to live independently and as members of society in the environment the surrounding environment where the individual is (Sagala, 2010:3). Moment observations and interviews conducted, on the teacher class IV sd Country 100613 Market Long in find that in learning process The teacher uses thematic books, pictures that are around but not interesting enough for students to be actively involved in the learning process. Which is where some children experience a lack of focus on learning. Matter This make student bored moment learning, and busy with himself as with doodling paper, chatting with Friend bench, object Which There is around made become toy. With This, circumstances class often No conducive, so that interfere with the learning activities of other students. Just because students are lacking interested with material Which taught. So that mastery material Which targeted by the teacher to be not optimal.

Fact Which happen in the field state that use media learning in class IV 100613 SD Pasar Lama is still minimal. The development of instructional media is often faced with challenges in presenting

information that is easy to understand and interesting for students. Therefore, it is required Development of learning media that can support the learning process effective and varied so as to create an atmosphere of a good learning environment pleasant. With thereby, researcher interested For develop learning media with the title "Development of Learning Media *Lift The flaps book* On the Theme of Caring To creature Life in Class IV SD".

2. RESEARCH METHODS

The Lift the Flap Book learning media research uses Research and Development (R&D) research with the ADDIE development model. The R&D model can be seen as a type of research that aims to produce a product using systematic steps so that the resulting product is tested for feasibility. In the field of education, the products produced are very diverse, which can be in the form of learning models, learning media, student worksheets and so on.

The model used in this development is the ADDIE model, this development model was developed by Dick and Carry. The ADDIE model is a development model that has five stages, namely analysis, design, development, implementation, and evaluation. However, the researcher only reached the development stage.

Development Procedure

The ADDIE Model development procedure is a development model that has five stages, namely Analysis, Design, Development, Implementation, and Evaluation. However, the researcher only reached the development stage.

Instruments and Data Collection Techniques

Instrument in study development media learning *Lift the Flap Book* This form observation, questionnaire, and documentation. The instrument is used for data collection which is then used for data analysis and product validation Which will be developed.

Questionnaire in study This used for obtain data product validity /feasibility of the validator while the questionnaire used in this study are:

1. Validation Questionnaire Instrument Lecturer Material Expert

Table 1. Instrument Grid Validation Questionnaire for Media Expert

No	Rated aspect	Rating Score				
		1	2	3	4	5
1	Suitability of the material with basic competencies and indicators					
2	The suitability of the material with the learning objectives					
3	The material presented is in accordance with the theme of caring for living things					
4	The material is in accordance with the material to be studied					
5	Ease of understanding the material					
6	The scope of the material is clearly defined and easy to follow					
7	Appropriateness of the material with the examples given					
8	Explanation of the material in accordance with the development of students					
9	The completeness of the material presented is appropriate based on Basic competence					
10	The images used are appropriate to clarify the material					

11	The material displayed is very interesting for students					
12	Display images in accordance with the theme of caring for living things					
13	The appearance of the material is appropriate in conveying messages or information					
14	The appearance of the material is interesting and motivates students to continue learning or reading					
15	The appearance of the material is orderly and neat so that it makes it easier for students to access information					
16	Appropriate use of sentences that are clear and easily understood by students					
	Total score					
	Score average					

2. Validation Questionnaire Instrument Master Materials Expert

Table 2. Instrument Grid Validation Questionnaire for Media Expert

No	Rated aspect	Rating Score				
		1	2	3	4	5
1	Suitability of the material with basic competencies and indicators					
2	The suitability of the material with the learning objectives					
3	The material presented is in accordance with the theme of caring for living things					
4	The material is in accordance with the material to be studied					
5	The material in the media is relevant to the material to be taught					
6	The material is relevant to the theme of caring for living things					
7	The media lift the flap book encourages students' interest					
8	Lift the flap book provides information that is a pleasure to read					
9	The material is in accordance with students' understanding					
10	Explanation of the material in accordance with the development of students					
11	Lift the flap book makes it easy for students to understand the material					
12	Submission of information on the flaps in the lift the flap book is easy to understand					
13	There is direct interaction with the media lift the flap book with students					
14	The material displayed is very interesting for students					
15	Display images in accordance with the theme of caring for living things					

16	The images shown make students interested in the media lift the flap book					
17	The appearance of the material is appropriate in conveying messages or information					
18	The appearance of the material is interesting and motivates students to continue learning or reading					
19	The appearance of the material is orderly and neat so that it makes it easier for students to access information					
20	Appropriate use of sentences that are clear and easily understood by students					
	Total score					
	Score average					

Media Expert Review Validation Questionnaire Instrument

Table 3. Instrument Grid Validation Questionnaire for Media Expert

No	Rated aspect	Rating Score				
		1	2	3	4	5
1	The basic color used is in accordance with the theme taken					
2	The color appearance is suitable for lift the flap book media					
3	Interesting color selection					
4	Media display is consistent in terms of font selection, font size, and layout					
5	The selected images are very attractive					
6	The images used are in accordance with the material					
7	Interesting backgrounds					
8	The background matches the material					
9	Interesting media display					
10	Media is durable and not easily damaged					
11	Interesting cover					
12	The cover selection is in accordance with the theme of caring for living things					
13	The suitability of the image with the theme of caring for living things					
14	The images used are clear					
15	The images shown are interesting					
16	The descriptions on the pictures are easy to understand					
17	Media appearances, such as fonts and sizes, are well used to enhance visual appeal					
18	Clear text size					

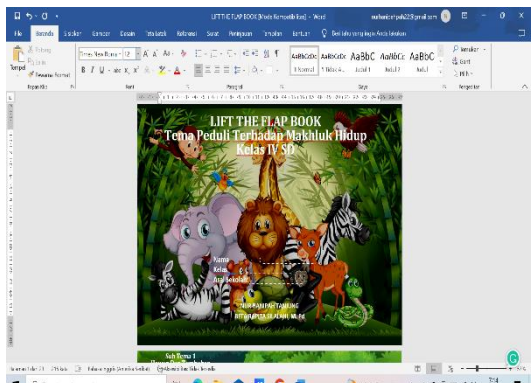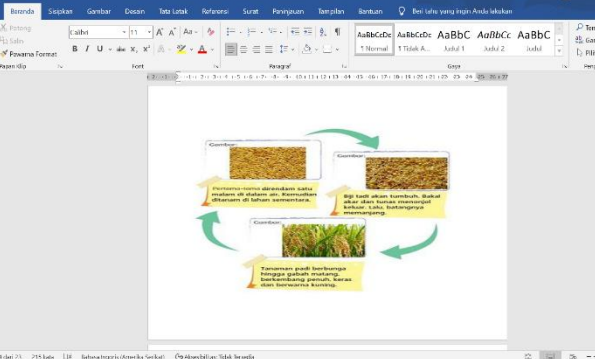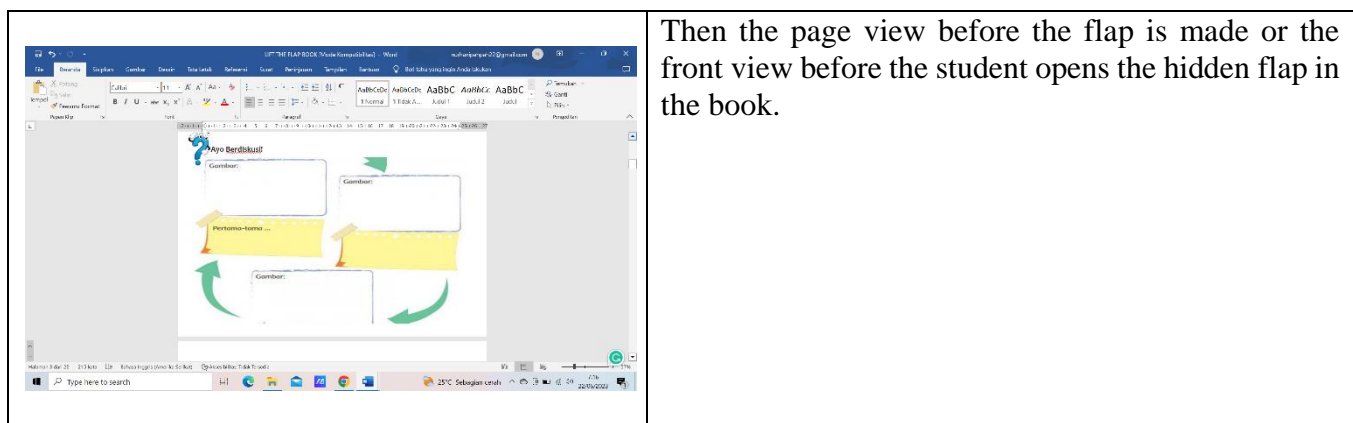| 19	The text size used is easy to read						
20	Photos with proper explanations						
	Total score						
	Score average						

3. RESULTS AND DISCUSSION

This study aims to develop learning media *lift the flap book* on the theme of caring for living things and to determine the feasibility of the media. Learning media developed, declared feasible to use based on validation by material experts, validation media expert.

This development research refers to development using stages with the ADDIE model, but researchers only until the development stage have produced a product in the form of lift the flap book media in Thematic learning in SD with the theme of Caring for Living Things.

1. Analysis (Analyze)
2. Design (Design)
3. Development (*Develop*)

The contents made in the media are :

Developmental design lift the flap book	Information
	The cover is the initial appearance of the lift the flap book as well as showing the title of the book intended for fourth grade elementary school students.
	Design for under flap

Then the page view before the flap is made or the front view before the student opens the hidden flap in the book.

Research result

1. Material Expert Questionnaire Results by Lecturers

This material expert questionnaire sheet has 1 6 statements according to the instrument grid. Based on a questionnaire that has been validated by material experts and can be seen in the appendix, the results obtained on a scale of 5 are 3 items, scale 4 are 6 items, scale 3 are 6 items, scale 2 are 1 item, and scale 1 are 0 items. The results of the validation of the material experts on the media *lift the flap book* , the percentage of values obtained by the material experts:

Validation value$= \frac{59}{80} X 100 = 74\%$

Description: 59 = Number of answers from all options
                80 = Total Maximum Score
                100% = Fixed Number
                74% = Percentage or result

Based on a questionnaire that has been validated by material experts and can be seen above, the overall assessment results from material experts reach 74 %. If the percentage obtained reaches 74 % with **valid/good criteria** . matter This means media learning includingin nature category "worthy". In matter This researcher No need do revision.

2. Questionnaire Results Material Expert By Teacher

Validation Material experts are carried out by filling out an assessment questionnaire sheet. The material expert validator in this study is Elementary school teacher for class IV 100613 Old market, Mrs. Nurhana Hasibuan, S.Pd,.SD.

This material expert questionnaire sheet has 20 statements according to the instrument grid. Based on a questionnaire that has been validated by material experts and can be seen in the appendix, the results obtained on a scale of 5 are 4 items, scale 4 are 13 items, scale 3 are 3 items, scale 2 are 0 items, and scale 1 are 0 items. The results of the validation of the material experts on the media *lift the flap book* , the percentage of values obtained by the material experts:

Validation value$= \frac{81}{100} X 100 = 81\%$

Description: 81 = Number of answers from all options
                100 = Maximum Total Score
                100% = Fixed Number

150

81% = Percentage or result

Based on a questionnaire that has been validated by material experts and can be seen above, the overall assessment results from material experts reached 8 1 %. If the percentage obtained reaches 81 % with **very valid/very good criteria** . this means that learning media is included in the " very feasible" category. In this case the researcher does not need to revise.

3. Results of the Media Expert Questionnaire

Validation is carried out by providing an assessment of media development by filling out an assessment questionnaire. The validator who is a media expert is a Lecturer at Muslim Nusantara Al Washliyah University, namely Mr. Muhammad Zulkifli Hasibuan, M.Sc.

This media expert questionnaire sheet has 20 statements according to the instrument grid. Based on a questionnaire that has been validated by media experts and can be seen in the attachment, the results obtained on a scale of 5 are 13 items, scale 4 are 6 items, scale 3 are 0 items, scale 2 are 0 items, and scale 1 are 0 items. The validation results from media experts on the lift the flap book media, the percentage of values obtained by media experts:

Validation value=90/100 X 100=90%

Description: 90 = Number of answers from all options

               100 = Maximum Total Score

               100% = Fixed Number

               90% = Percentage or result

Based on a questionnaire that has been validated by media experts and can be seen above, the overall assessment results from material experts reach 90%. If the percentage obtained reaches 90% with very valid/very good criteria. this means that learning media is included in the "very feasible" category. In this case the researcher does not need to revise.

4. Media Expert Questionnaire Results

Validation is carried out by providing an assessment of media development, namely by filling out an assessment questionnaire. The validator who is a media expert is a Lecturer at UIN Syahada Padangsidimpuan, namely Mrs. Wilda Rizkyahnur Nasution, M.Pd.

This media expert questionnaire sheet has 20 statements according to the instrument grid. Based on a questionnaire that has been validated by media experts and can be seen in the attachment, the results obtained on a scale of 5 are 10 items, scale 4 are 5 items, scale 3 are 5 items, scale 2 are 0 items, and scale 1 are 0 items. The validation results from media experts on *the lift the flap book* media , the percentage of values obtained by media experts:

Validation value= $\frac{85}{100}$ X 100 = 85%

Description: 85 = Number of answers from all options

               100 = Maximum Total Score

               100% = Fixed Number

               85% = Percentage or result

Based on a questionnaire that has been validated by media experts and can be seen above, the overall assessment results from material experts reach 85 %. If the percentage obtained reaches 85 % with **very valid/very good criteria** . matter This means media learning includingin nature category " very decent". In matter This researcher No need do revision.

Learning media *Lift The Flap Book* which has been designed is then validated by material experts, media experts. Validation by material experts was carried out in 1 stage and produced material with good ratings. Furthermore, validation by media experts was carried out in 1 stage and produced very good assessment media.

Based on the value obtained in the Material validation test, Media validation of this media is included in the valid and feasible category. The results of this development indicate that the use of media in learning is very necessary. Learning media are teaching aids or teaching materials that can be used by a teacher in conveying the topic of learning material to students to make it easier for students to understand the material that has been given. Learning media also has a significant influence on the quality of education (Admadja et al., 2016; Ahmadi & Maharani, 2019: Nopriyanti & Sudira, 2015).

4. CONCLUSIONS

Conclusion

Based on the feasibility of the media from the input of material experts, namely lecturers and teachers , media experts namely lecturers. From the data validation results from material experts (lecturers) reached 74 % , material experts (teachers) reached 81%. If the percentage obtained reaches 60 % to 80 % then the media *lift the flap book* is categorized as Eligible . From the calculation above, it is obtained that the percentage is 74 % and 81% , so *the lift the flap book* media is categorized as feasible . Media experts reach 90 % and 85% , so *lift the flap book* is categorized as very good/very feasible .

Then the development of media *lift the flap book* the theme Caring for living things for class IV SD which was developed by researchers was stated to be very suitable for use as a medium in the learning process,

Suggestion

1. the availability of learning media can help students understand the learning material being taught. Researchers recommend the media lift the flap book as a learning resource for students
2. The researcher also suggests that future researchers can develop learning media with other materials. In accordance with the basic competencies and the applicable curriculum
3. research is still needed to test the effectiveness of the learning media developed by continuing to the implementation and evaluation stages.

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