

## Media Pop-Up Book in Mirror Text Learning

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Short story text is a type of writing that informs stories or stories about individuals and their intricacies through a short written content. The problem in this research is that the learning process is not optimal, namely the condition of students who are still less active in the learning process and students' reading interest is still low. This study aims to: develop pop-up book media for learning short story texts for junior high school students. This type of research uses the type of development (R&D) with the ADDIE development model. The trial subjects in this study were conducted by media experts, material experts, teaching experts and students in junior high schools as users of learning media. Data collection techniques and instruments used in this study were observation, interviews, and questionnaire sheets. Meanwhile, the data analysis technique used in this study was quantitative-descriptive data analysis.

*Keywords:* Development, Pop-up book, Short story text

*Teks Cerita pendek adalah jenis tulisan yang menginformasikan cerita atau kisah tentang individu dan seluk-beluk mereka melalui sebuah konten tulisan pendek. Permasalahan dalam penelitian ini adalah proses pembelajaran yang belum maksimal yaitu keadaan peserta didik masih kurang aktif dalam proses pembelajaran dan minat baca peserta didik masih rendah. Penelitian ini bertujuan untuk: mengembangkan media pop-up book untuk pembelajaran teks cerpen siswa SMP. Jenis penelitian ini menggunakan jenis pengembangan (R&D) dengan model pengembangan ADDIE. Subjek coba pada penelitian ini dilakukan oleh ahli media, ahli materi, ahli pengajaran dan siswa di SMP sebagai pengguna media pembelajaran. Teknik dan instrumen pengumpulan data yang digunakan dalam penelitian ini ialah observasi, wawancara, dan lembar angket. Sementara itu, teknik analisis data yang digunakan dalam penelitian ini menggunakan analisis data kuantitatif-deskriptif.*

## **INTRODUCTION**

Learning is a process for students in building their own ideas or problems. Teaching and learning activities are activities that provide opportunities for every student to do something properly and correctly. The learning atmosphere created by the teacher should motivate and involve students actively, be it in the form of observing, asking or questioning, explaining and doing certain experiences.

The learning process is essentially a communication process, which is the process of delivering messages from message sources through certain channels or media to message recipients. The message that will be communicated is the content of the teachings or education in the curriculum. Sources of messages can be teachers, students, other people, or book authors and media producers. The channel is educational media. While the recipient of the message is a student or teacher.

A common problem in learning Indonesian at school is students' lack of interest in reading. This is due to the reading material being studied is less attractive and not in accordance with the wishes of the students. Reading interest that is meant is the desire or broad inclination of the heart to read. Interest is always followed by feelings of pleasure and happiness and there is satisfaction to be obtained. The result of a lack of interest in reading makes students unable to study well. This is because there is no attraction for reading. The impact of students' lack of interest in reading has an impact on the teaching and learning process in the classroom.

In developing pop-up book media in Indonesian language learning, it is focused on learning short story texts. The material in the short story text learning includes the definition of short stories, the structure of the short story content, language characteristics, intrinsic and extrinsic elements, steps to make short story texts and also analyzes the short story text in detail.

Based on the background description above, the researcher will develop a Research and Development (R&D) research entitled "Development of Pop-Up Book Media for Learning Short Story Texts for Class IX Junior High School Students".

## **METHOD(S)**

This research is a research and development. Sugiyono (This research includes the type of research and development (Research and Development / R & D). This research aims to develop a product or improve an existing product and can be accounted for. (Sukmadinata, 2012: 164). In line with Sugiyono's opinion (2016): 407), which says that research and development methods are research methods used to produce certain products and test the effectiveness of these products. This study uses a development research type with the ADDIE development model. According to Robert Maribe Brach (in Sugiyono, 2019: 38) explains that the learning design development process can of course use the ADDIE development model which stands for Analysis, Design, Development, Implementation, and Evaluation. The ADDIE development model was chosen

because it is more suitable for development research, especially in the development of learning media.

## FINDINGS AND DISCUSSION

The research used in this research is development research (R & D) with the ADDIE development model which has several stages in development, namely analysis, design, development, implementation, and evaluation. The product developed using the ADDIE model is developing pop-up book media for learning short story texts for grade IX students of SMP.

This is motivated by the lack of development of the three-dimensional learning media used in the learning process. In addition, teachers are less creative in the use of instructional media that only rely on material books. But it also includes the background for this development research.

Based on the description above, it can be concluded that in developing instructional media products using the ADDIE development model it is more appropriate to use in the development of a learning media product. The following is a table of the results of interviews with one junior high school teacher and students who have been conducted.

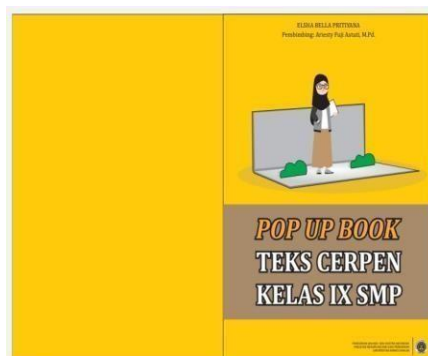
### 1. Research Results and Development Discussion (Development)

*Pop-Up Book* media in learning short stories was developed by researchers. This research will produce media in the form of a pop-up book. Meanwhile, the pop-up book media will be in the form of three-dimensional images, containing animation. The learning material used is short story text. Short story is a short story, a type of writing that informs stories or stories about individuals and their intricacies through a short written content, with KD 3.6 Examining the structure and linguistic aspects of short stories that are read or heard, KD 4.6 Expressing experiences and ideas in the form of stories short with respect to structure and language.

So that the pop-up book media in learning short stories will attract the attention of students learning "which can motivate" and the enthusiasm of students in following "classroom learning. Learning media "in the form of a pop-up book is expected to be able to support the learning process so that students are motivated to understand the material in the learning process.

The results of pop-up book media in short story text learning are as follows.

*Figure 1: Cover Pop-Up Book*



This media has a cover that says "Pop-Up Book Text Short Story Class IX SMP". This book contains Indonesian language learning materials for junior high school students.

Figure 2: Basic Competencies and Learning Materials

Kompetensi Dasar	Pencapaian Kompetensi
3.6 Menganalisis struktur dan aspek kebahasaan cerita pendek yang dibaca atau didengar.	Menganalisis struktur dan aspek kebahasaan cerita pendek dibaca atau yang didengar.
4.6 Menyusun kembali pengalaman dan gagasan dalam bentuk cerita pendek dengan memperhatikan struktur dan kebahasaan.	Menyusun kerangka cerita pendek berdasarkan pengalaman atau gagasan. Menyusun cerita pendek berdasarkan kerangka dengan memperhatikan struktur teks dan kebahasaan.
Materi Pokok Indikator	
Struktur teks narasi (cerpen) Ciri-ciri kebahasaan teks narasi : kata/kalimat deskriptif, kata ekspresif, ungkai Mood teks narasi cerpen	

From the picture above, it can be seen that before entering the material, on the front page of the material, the basic competencies and learning objectives are written. This is done so that students know what achievements will be achieved after they study the material.

Figure 3: Examples of Short Stories



From the picture above, students are asked to retell and examine the structure and language of the short story after reading the pop-up book.

Figure 4: The material examines the structure and linguistic aspects of short stories in the form of pop-up books

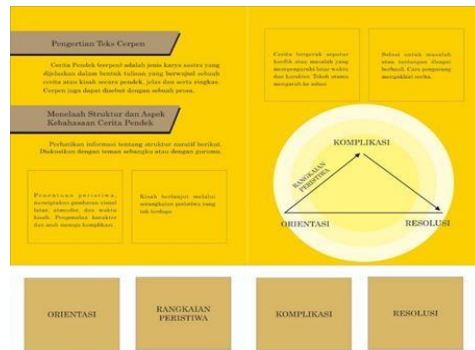
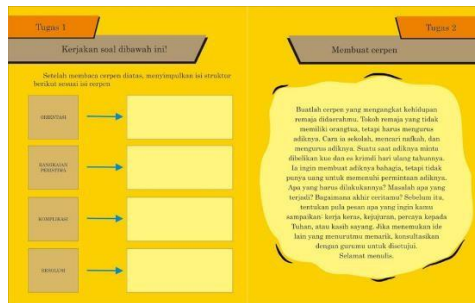


Figure 5: Material Characteristics of Narrative Text (short stories) in the form of a Pop-Up Book



Figure 6: Evaluation Sheet



After carrying out teaching and learning activities, students will be evaluated regarding the understanding of the short story text material.

The final step in the development stage after the media has been developed, the learning media is tested for validation by media experts, material experts, and teaching experts. Assessment by experts is done by filling out the questionnaire that has been provided. The following are the results of the validation test assessment conducted by media experts, material experts, teaching experts and experts.

### Media Expert Validation

At the stage of the media expert validation test, it was carried out on October 20, 2020 by Mr. Hermanto, S.Pd., M.Hum., He is one of the lecturers at the Indonesian Language and Literature Education Study Program, Ahmad Dahlan University. Following are the results of the assessment obtained from media experts of 87.2%. This value is obtained through the results of a value scale of 1-5.

Based on the results obtained from media experts, the next step is to calculate the ideal score in the instrument. The formula used to find the ideal score in the instrument is as follows.

$$\begin{aligned} \text{Total Score} &= \frac{\text{the number of high score scores}}{\text{total instrument value}} \\ &= 5 \times 25 \\ &= 125 \end{aligned}$$

Furthermore, to determine the feasibility of learning media products, it can be calculated by the following formula,

$$P(x) = \frac{\text{the number of high score score}}{\text{total instrument value}} \times 100$$

$$P(x) = \frac{109}{125} \times 100$$

$$P(x) = 87,2$$

Table 1: Scores obtained from the validation of media experts

Nilai	Keterangan
81 – 100	Sangat Layak
61 – 80	Layak
41 – 60	Kurang Layak
21 – 40	Tidak Layak
0 – 20	Sangat Tidak Layak

Based on the scores obtained from the validation of media experts, it can be concluded that the learning media for short stories media pop-up book in SMP Class IX is included in the "Very Appropriate" category with a total score of 87.2%.

### Material Expert Validation

At the stage of the media expert validation test was carried out on October 13, 2020 by Mr. Dr. Muh. Ardi Kurniawan, S.S., M.A. He is one of the lecturers in the Indonesian Language and Literature Education Study Program, Ahmad Dahlan University. The following are the results of the assessments that have been obtained.

Based on the results obtained from material experts, the next step is to calculate the ideal score in the instrument. The formula used to find the ideal score in the instrument is as follows.

$$\begin{aligned} \text{Total Score} &= \frac{\text{the number of high score scores}}{\text{total instrument value}} \\ &= 5 \times 20 \\ &= 100 \end{aligned}$$

Furthermore, to determine the feasibility of learning media products, it can be calculated by the following formula.

$$\begin{aligned} P(x) &= \frac{\text{the number of high score score}}{\text{total instrument value}} \times 100 \\ P(x) &= \frac{92}{100} \times 100 \\ P(x) &= 92 \end{aligned}$$

Table 2: Scores obtained from the validation of media experts

Nilai	Keterangan
81 – 100	Sangat Layak
61 – 80	Layak
41 – 60	Kurang Layak
21 – 40	Tidak Layak
0 – 20	Sangat Tidak Layak

Based on the score obtained from the validation of material experts, it can be concluded that the learning media for short stories media pop-up book in SMP Class IX is included in the "Very Appropriate" category with a total score of 92%.

### Teaching Expert Validation

At the media expert validation test stage was carried out on October 19, 2020 by Mr. Arifin Rifan Nugroho, S.Pd., Gr. He is one of the Indonesian language teachers at SMP Muhammadiyah 2 Yogyakarta.

Based on the results obtained from teaching experts, the next step is to calculate the ideal score in the instrument. The formula used to find the ideal score in the instrument is as follows,

$$\begin{aligned} \text{Total Score} &= \frac{\text{the number of high score scores}}{\text{total instrument value}} \\ &= 5 \times 25 \\ &= 125 \end{aligned}$$

Furthermore, to determine the feasibility of learning media products, it can be calculated by the following formula.

$$P(x) = \frac{\text{the number of high score score}}{\text{total instrument value}} \times 100$$

$$P(x) = \frac{100}{125} \times 100$$

$$P(x) = 80$$

Table 3: Scores obtained from the validation of media experts

Nilai	Keterangan
81 – 100	Sangat Layak
61 – 80	Layak
41 – 60	Kurang Layak
21 – 40	Tidak Layak
0 – 20	Sangat Tidak Layak

Based on the score obtained from the validation of material experts, it can be concluded that the learning media for short stories media pop-up book in SMP Class IX is included in the "Feasible" category with a total score of 80%.

## 2. Quantitative Analysis of Pop-Up Book Media in Short Story Text Learning

The quantitative data analysis step was carried out to determine the average value of the feasibility of learning media products. The results of the data that will be calculated to determine the feasibility average value can be taken from the results of the experts' assessment). The following formula is used to calculate the average value of the feasibility of learning media products that have been made,

$$\bar{x} = \frac{\sum x}{N}$$

Information

$\bar{x}$  = Average value

$\sum x$  = The number of values present

N = Number of assessments

Table 4: Results of data from experts

No	Penilaian	Skor	Kriteria Kelayakan
1	Ahli Media	87,2	Sangat Layak
2	Ahli Materi	92	Sangat Layak
3	Ahli Pengajaran	80	Layak
Jumlah		259,2	
<b>Rata-rata</b>		<b>86,4</b>	<b>Sangat Layak</b>



After knowing the results of data from experts, the next step is to calculate the average value of feasibility using the following formula,

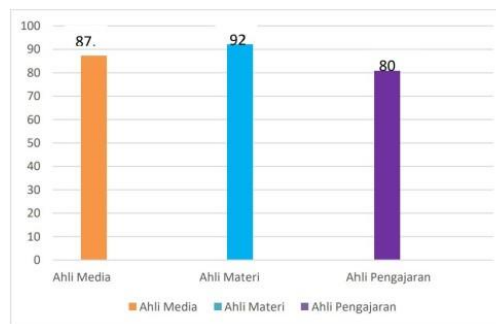
$$\bar{x} = \frac{\sum x}{N}$$

$$\bar{x} = \frac{259,2}{3}$$

$$= 86,4$$

The results are presented with a bar chart, it can be obtained as follows,

*Figure 7: Research Result Bar Chart*



## CONCLUSIONS

Based on the results of research on the development of Pop-Up Book learning media on short story text material in class IX SMP as follows.

Research entitled Development of Enrichment Books in Learning 1. The research entitled Development of Pop-Up Book Media for Learning Short Story Texts for Class IX Students is included in the type of development research (R and D) using the ADDIE development model. The ADDIE development model has 5 stages in development, namely Analysis, Design, Development, Implementation, and Evaluation.

The eligibility criteria for pop-up book media for learning short story text for grade IX students of SMP were assessed. Based on the results of media validation, material validation and validation of the teaching of this study can be categorized as "Very Appropriate" with a value of 87.2% media validation, 92% material validation and 80% validation teaching. Therefore, this research can be implemented to students. However, in the condition of Covid 19 the learning process at school was carried out online or online. Meanwhile, this media learning product is conventional so it cannot be applied.

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