The Use of Digital Book Media to Improve Writing Skills of Explanatory Text

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Abstract

The purpose of this study is to examine the usage of digital book media in the development of explanatory texts for students in the sixth grade of primary school. The experimental design employed in this study was a one-group pretest-posttest design. Test in command questions is used to collect data, which is then used to produce explanatory texts utilizing digital book media. The paired sample t-test on the SPSS Version 22 system is used for this normality test, and the results are presented in the following table. The results of the study revealed that the pre-test mean was 66.11. In contrast, the post-test mean was 82.78, indicating that the post-test score was more dominant than the pre-test based on descriptive statistical analysis approaches. H0 is rejected, while H1 is approved, indicating an effect of utilizing digital book media on writing skills in the sixth grade of elementary school, according to the findings of the study.

Keywords:
Digital Book; Writing skills; Explanatory Text

Kata kunci:
Digital Book; Keterampilan Menulis; Teks Eksplanasi

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INTRODUCTION

This is a rapidly evolving, highly evolved, and sophisticated era, with technical advancements having a considerable impact on education, such as the availability of technology in the form of gadgets, communication tools, personal computers, tablets, and other similar devices. From elementary school pupils to university students, they are all familiar with and use various offline and online techniques in varying degrees. By introducing more efficient and practical technologies, an attempt is being made to bridge the gap between now and the future. Learning technology is also evolving in tandem with the times (Marryono Jamun, 2018), allowing for the dissemination of knowledge across geographical and temporal boundaries in the classroom through learning technology media on various subjects, including Indonesian subjects, at the school.

Indonesian is a vital subject to be taught (Pantu & Luneto, 2014) at all levels of education, including at the elementary school level. Learning Indonesian at schools improves students' communication skills correctly and adequately, orally and in writing, supporting the success of students studying other subjects (Pantu & Luneto, 2014). Skills in Indonesian consist of several aspects, one of which is explanatory writing skills. Writing skill is still considered the most difficult because many ideas cannot be written (Susdiana, 2017). However, it is essential because it can make students productive based on thinking results (Ekawati et al., 2019). Writing is crucial for students because it can make it easier for students to think.

Various studies on explanatory writing skills have been researched such as increasing the ability to write explanatory texts through the read, answer, discuss, explain, and create model (Setiawan, Hartati, et al., 2019), STAD model (Saleh, 2016), cooperative method picture and picture type (Melati et al., 2015) (Khaerunnisa & Azhari, 2018), demonstration method (Herman et al., 2016), Desy sentence concept technique (Damayanti, 2015), discovery learning model (Mulya et al., 2018), copy the master technique (Gusnita et al., 2018), problem based learning model (Hizati & Arief, 2018), CIRC method (Setyowati, 2019), problem based learning model assisted by audiovisual media (Marizal & Hafriison, 2020), cooperative learning model of think pair share type (Pratiwi Elpha & Arief, 2019), brain writing model (Kinasih et al., 2019), discovery learning model assisted by audiovisual media (Khaerunnisa, 2018), problem based learning model (Nanda Putri, 2019), discovery learning model (Asnita & Gani, 2020), video breaking news media on television (Rohman et al., 2019), concept sentence learning model (Mainassy, 2020), discovery learning model assisted by serial image media (Intanni, 2020), brainstorming method (Fitriyani et al., 2019), model example non example (Tyà et al., 2019), adobe flash-based media (Windhiarty et al., 2017), serial image media (Yulistiani & Indihadi, 2020), PQ4R strategy collaboration and comic media (Yulisah, 2020), strategy cooperative integrated reading and composition (CIRC) (Azriani, 2017), concept sentence model (Aprilia et al., 2017), audiovisual media (Novita et al., 2017), RADEC learning model (Setiawan, Sopandi, et al., 2019), picture and picture method (Susdiana, 2017), discovery learning method (Anjani et al., 2020), picture and picture method (Ekawati et al., 2019), audiovisual media (Suprianto, 2019). However, none of the research has used digital books to improve students' writing skills in explanatory texts, so it is a novelty.

Although several researchers have also studied research on digital book media, no one has used digital book media in the Indonesian language learning process, precisely students' writing skills in explanatory texts. Such as research on the use of digital book media in Arabic subjects (Muhammad et al., 2017), history subjects (Romadoni et al., 2020), electrical lighting installation subjects (Kurnia & Ismayati, 2019), electric motor installation subjects (Wulandari, 2019), fiqh subjects (Syafruddin, 2019), multimedia development courses (Mawarni & Muhtadi, 2017), mathematics subjects (Zaini et al., 2019). So that the results of this research are something new has novelty value in the development of students' writing skills in explanatory texts.
Students’ writing abilities can be improved by using learning media that is relevant to learning (Muhson, 2010). The ability to be creative and talented in the development of learning media that is relevant to the topic and the growth of students is expected of teachers. Students in grade VI SDN Batu Bessi, Barru Regency, however, demonstrate poor writing skills, according to preliminary observations made in the school. This occurs due to a lack of pupils' ability to organize ideas effectively, as evidenced by the fact that there are still kids who do not comprehend the importance of using proper spelling. There are still pupils that struggle with capitalization, organizing paragraphs, and structuring phrases that are not logically connected. Then, because the teacher does not employ creative learning material, pupils are likely to become disinterested in their studies, particularly when it comes to writing. The media that the teacher use, such as visual media, is quite monotonous. Problems are critical and must be addressed as soon as possible since they might make it more difficult for pupils to convey their ideas and, as a result, impair their learning of the Indonesian language. The utilization of new learning media, such as digital book-based media, can solve these difficulties.

Various research results explain that digital book media is very effective to use for learning media. Digital books can improve reading skills (Muhammad et al., 2017), increase learning motivation (Romadhoni et al., 2020), provide students with psychomotor stimuli (Syafuddin, 2019). The advantage of digital books is that they are more practical to carry, wherever and wherever, just enough to turn on your smartphone or tablet electronic device. So that digital books are valued more than printed books. Digital book media allow students to express all ideas and essays and attract students' attention to be interested in participating in the learning process. There are new things that can be used as sources and motivation in technology-based student writing skills. Based on the background of the problem, it is essential to use Digital Book Media to improve Writing skills of Explanatory Text

METHOD

This research design was experimental research. Experimental research was treatment. The study used a one-group pretest-posttest design. The research population was all students of class VI SDN Batu Bessi, totalling 18 people. The samples were all students of class VI SDN Batu Bessi, Barru Regency, totalling 18 people consisting of 11 boys and seven girls. Writing test pre-test before treatment and then writing test post-test learning after treatment as a research instrument. The collecting data used a test technique in command questions to write explanatory text using digital book media. The analysis using this normality test used a paired sample T-Test on the SPSS Version 22 system. The data on students' writing skills results were normally distributed if the significance is > 0.05. On the other hand, it was said to be not normally distributed if the significance is < 0.05. With an error level (a) used 0.05.

FINDINGS AND DISCUSSION

Pretest Results of Explanatory Text Writing Skills Before Using Digital Book Media

Based on research data on digital books on students' writing skills in the explanatory text, pre-test and post-test data were obtained for writing the explanatory text of writing skills.

Table 1. The Results of Explanatory Text Writing Skills on pre-test and post-test

| Descriptive statistics | Score | Pretest | Posttest |
|-----------------------|-------|---------|----------|
|                       |       | 66.11   | 82.78    |
| Mean                  |       | 67.50   | 80.00    |
| Median                |       | 55      | 95       |
| Modus                 |       | 45      | 30       |
| Range                 |       | 45      | 65       |
| Minimum               |       | 90      | 95       |
| Maximum               |       | 368.61  | 447.78   |
The descriptive statistical data analysis results provide a general description before the treatment (pre-test), which is the mean of 66.11. After the treatment (post-test), the mean score is 82.78, so that the mean score of the post-test is higher than the pre-test. The mode’s mean score, which often appears based on the frequency above, is 55 in the pre-test and 95 in the post-test. The minimum score in the pre-test is 45, while the post-test is 65. It can be seen that the minimum score in the pre-test can be categorized as still Poor. And the maximum score in the pre-test is 90 while the post-test is 95. It can be seen that the maximum score in the post-test is higher than the pre-test. So the total number of recapitulation scores for writing skills is 447.78 > 368.61.

From the data above, it can be seen that the level of frequency and percentage of explanatory text writing skills based on the results of the pre-test and post-test as follows:

**Table 2. Distribution of Explanatory Text Writing Skills Result in the Experimental Group from Pretest and Posttest Results**

| Interval Score | Classification   | Experimental Group | Pre-test | Posttest |
|---------------|------------------|--------------------|----------|----------|
|               |                  |                    | f | %    | f | %    |
| 85 – 100      | Very Good        | 2                  | 11,11 % | 8 | 44,44 % |
| 75 – 84       | Good             | 4                  | 22,22 % | 8 | 44,44 % |
| 60 – 74       | Fairly Good      | 5                  | 27,78 % | 2 | 11,11 % |
| 40 – 59       | Poor             | 7                  | 38,89 % | 0 | 0 %    |
| 0 – 39        | Very Poor        | 0                  | 0 %     | 0 | 0 %    |
| Total         |                  | 18                 | 100 %    | 18 | 100 % |

The pre-test results were two students or 11.11% in the very good category, four students or 22.22% in the good category, five students or 27.78% in the fairly good category, seven students or 38.89% in the poor category. While the post-test results, there were eight students or 44.44% in the very good and good category, two students or 11.11% in the Fairly Good category. Based on the percentage results, it can be concluded that the skill level of writing explanatory texts before using digital book media is classified as Poor, in contrast to the level of explanatory text writing skills after using digital book media is classified as very good.

When it is associated with the Minimum Completeness Criteria (KKM) indicator for student learning set by the school, it is 75. It can be seen from the data as follows:

**Table 3. Complete Learning Outcomes in Pretest and Posttest**

| KKM | Category     | Pre-test | Posttest |
|-----|--------------|----------|----------|
|     |              | f | %    | f | %    |
| <75 | Incomplete   | 12 | 66,67 | 2 | 11,11 |
| ≥75 | Complete     | 6  | 33,33 | 16 | 88,89 |

In the pre-test, 12 students scored 66.67 per cent on the KKM (incomplete), and in the post-test, two students scored 11.11 per cent on the KKM (incomplete). On the whole, it can be stated that many students are still lacking in their ability to write an explanatory text. There were six students with a percentage of 33.33 per cent in the pre-test and 16 students with an 88.89 per cent in the post-test who scored higher than the KKM (completed), indicating that they were above the KKM (completed). It may be concluded that the mastery outcomes of the pupils improved as a result of the treatment.

**Normality test**

The normality test uses a paired sample t-test with the criteria for testing the student’s writing skill results data will be normally distributed if the significance > 0.05. The following are the results of the normality test of the pre-test and post-test data.
Table 4. Normality Test Results of Pretest and Posttest data

| Data Group | Kolmogorov-Smirnov Z | Shapiro-Wilk | Explanation |
|------------|----------------------|--------------|-------------|
| Pretest    | 0.116                | 0.319        | Sig > 0.05 (Normal) |
| Posttest   | 0.142                | 0.07         | Sig > 0.05 (Normal) |

The significance values obtained are 0.319 and 0.07. The value is greater than 0.05. Therefore, it can be said that the pre-test and post-test score is normally distributed.

Hypothesis testing

The hypothesis testing technique uses inferential statistical techniques using t-test.

| N | X1 (Pretest) | X2 (Posttest) | d = X2 – X1 | d² |
|---|--------------|---------------|--------------|----|
| 1 | 60           | 80            | 20           | 400 |
| 2 | 70           | 80            | 10           | 100 |
| 3 | 55           | 75            | 20           | 400 |
| 4 | 45           | 75            | 30           | 900 |
| 5 | 70           | 80            | 10           | 100 |
| 6 | 65           | 85            | 20           | 400 |
| 7 | 70           | 85            | 15           | 225 |
| 8 | 55           | 65            | 10           | 100 |
| 9 | 55           | 70            | 15           | 225 |
| 10| 85           | 95            | 10           | 100 |
| 11| 50           | 75            | 25           | 625 |
| 12| 80           | 95            | 15           | 225 |
| 13| 80           | 95            | 15           | 225 |
| 14| 80           | 90            | 10           | 100 |
| 15| 75           | 95            | 20           | 400 |
| 16| 55           | 80            | 25           | 625 |
| 17| 50           | 75            | 25           | 625 |
| 18| 90           | 95            | 5            | 25  |
| Total | 1.190       | 1.490        | 300          | 5.800 |

In light of the results obtained using t Count 10.308 and t table 2.109, it can be concluded that there is an effect of using digital book media on the skills of writing explanatory texts for sixth-grade students at SDN Batu Bessi, Barru Regency because H0 is rejected and H1 is accepted. t Count 10.308 and t table 2.109.

Based on the findings of this study, which utilized digital book media to improve the skills of writing explanatory texts for sixth graders at SDN Baru Bessi in Barru Regency while paying close attention to writing mechanics and vocabulary, the following recommendations were made: To find out the outcomes of the analysis without the use of digital book media, students are given a pre-treatment test (pre-test) to complete. Students are permitted to utilize a digital book, either one that is displayed by the teacher or one that is based on Android technology. Then, utilizing digital book media, the teacher administered another test after the treatment (post-test) to determine the analysis results. According to the findings of the research (Muhammad et al., 2017), (Romadhoni et al., 2020), (Syafuddin, 2019), (Mawarni & Muhtadi, 2017), and (Zaini et al., 2019) found the use of digital book media to be very good in the teaching-learning process from various fields, giving treatment (treatment) using digital book media to provide opportunities for students.

The recapitulation of the results of writing explanatory text skills for grade VI students at SDN Batu Bessi, Barru Regency, used digital books in the pre-test (before treatment), the maximum score was 90, and the minimum score was 45. Meanwhile, in the post-test, the maximum score was 95 and the minimum score. That is 65. The mean score in the pre-test is 67.50 and in the post-test is 80.00. The results of the data analysis description obtained the Mean score of students' writing skills in explanatory texts before using digital book media was 66.11. While the results of data analysis, the mean score of explanatory text writing skills after using digital book media is 82.78. The post-test result is higher than the pre-test score so that the digital book media
can improve the learning outcomes of explanatory text writing skills, like other research on writing explanatory text skills through Desy’s sentence concept technique (Damayanti, 2015), copy the master technique (Gusnita et al., 2018), CIRC method (Setyowati, 2019), brainstorming (Fitriyani et al., 2019), but what is different from the results of other studies is that the use of digital book media is not the same as previous research, namely the science of writing students’ writing skills in explanatory texts.

The research hypothesis was analyzed using inferential data. It is known that the t count value is 10.308, with a frequency of 18-1 = 17, with a significance of 0.05 or 5%, the t table is 2.109. Therefore, t count > t table at a significant level of 0.05. This means that there is an effect of using digital book media on the skills of writing explanatory texts for sixth-grade students at SDN Batu Bessi, Barru Regency, after treatment using digital book media in learning to write students in explanatory texts, they get higher results, because it provides opportunities for students to expressing ideas, attracting students’ attention, being motivated in the learning process and can be used as a source of learning both inside and outside of learning. This is by the results of the study (Nisa & Sari Faradiba, 2020). The use of digital book media can improve learning outcomes (Zaini et al., 2019), student interaction (Mawarni & Muhtadi, 2017), motivation and reading skills (Muhammad et al., 2017).

CONCLUSION

There is an effect of using digital book media on the writing skills of the sixth grade of elementary school. After using digital book media, the skill of writing explanatory texts for sixth graders at SDN Batu Bessi, Barru Regency, is influential. So the skill of writing explanatory text with digital book media, descriptively writing skills are categorized as complete with the mean score of 82.78 for post-test and 66.11 for pre-test incomplete. The results inferentially effect using digital book media on students’ writing skills in explanatory texts. This can be seen from the t-test analysis calculation, t Count > t Table or 10.308 > 2.109, so that there is an effect of using digital book media on students’ writing skills in the explanation text. The research implication for the development of science is that the skill of writing explanatory texts can be developed and improved through digital book media. It is possible to research other skills such as listening skills and reading skills.

REFERENCES

Anjani, S., Sobari, T., Aeni, E. S., & Siliwangi, I. (2020). Pembelajaran Menulis Teks Ekplanasi Menggunakan Metode Discovery Learning. Parole (Jurnal Pendidikan Bahasa Dan Sastra Indonesia), 3(4), 629–636. https://journal.ikipsiliwangi.ac.id/index.php/parole/article/view/5238

Aprilia, D., Sholeh, K., & Setyorini, N. (2017). Pengaruh Model Concept Sentence Terhadap Keterampilan Menulis Teks Ekplanasi Kompleks Pada Siswa Kelas XI SMA Negeri 1 Pejagoan Tahun Pelajaran 2016/2017. SURYA BAHTERA, 5(45), 17–24. http://ejournal.umpwr.ac.id/index.php/surya-bahtera/article/view/4477

Asnita, O., & Gani, E. (2020). Pengaruh Penggunaan Model Discovery Learning Terhadap Keterampilan Menulis Teks Ekplanasi Siswa Kelas VIII SMP Negeri 20 Padang. Pendidikan Bahasa Indonesia, 9(1), 23–31. https://doi.org/10.24036/108260-019883

Azriani, S. (2017). Peningkatan Keterampilan Menulis Teks Ekplanasi Menggunakan Strategi Cooperative Integrated Reading And Composition (CIRC) Pada Siswa Kelas XI IPS 1 Man Godean Sleman Yogyakarta Improving The Students Skills In Writing Explanation Text By Using Strategy Of Cooperative Integrated Reading And Composition (CIRC) On Students Of Class XI IPS 1 Man Godean Sleman Yogyakarta. Pend. Bahasa Dan Sastra Indonesia - S1, 6(8), 962–972. http://journal.student.uny.ac.id/ojs/ojs/index.php/pbsi/article/view/8519

Damayanti, D. M. (2015). Peningkatan Keterampilan Menulis Teks Ekplanasi Siswa Kelas VII E SMP Negeri 1 Situbondo Dengan Teknik Konsep Kalimat Desy. In NOSI (Vol. 3, Issue 3).
Ekawati, L., Shinta Bella, R., Firmansyah, D., & Siliwangi, I. (2019). Meningkatkan Kemampuan Menulis Teks Eksplanasi Dengan Menggunakan Metode Picture And Picture Siswa Kelas XI Teknik Kendaraan Ringan (TKR). Meningkatkan Kemampuan Menulis Teks Eksplanasi Dengan Menggunakan Metode Picture and Picture |, 327(3), 327–332. https://journal.ikipsiliwangi.ac.id/index.php/parole/article/view/2775

Firdaus, M. I., & Ismayati, E. (2020). Pengembangan Digital Book Interaktif Pada Mata Pelajaran Instalasi Motor Listrik Di SMK Negeri 1 Jatirejo. Jurnal Pendidikan Teknik Elektro, 9(1), 133–138. https://jurnalmahasiswa.unesa.ac.id/index.php/jurnal-pendidikan-teknik-elektro/article/view/30989

Fitrýani, E., Kurniawan, D. S., Lestari, R. D., & Siliwangi, I. (2019). Implementasi Metode Brainstorming Untuk Meningkatkan Keterampilan Menulis Teks Eksplanasi Siswa SMA. Implementasi Metode Brainstorming Untuk Meningkatkan Keterampilan Menulis Teks Eksplanasi |, 609(4), 609–616. https://doi.org/10.22460/P.V2I4P.3013

Gusnita, Y., Basri, I., & Ratna, E. (2018). Pengaruh Teknik Copy The Master Terhadap Keterampilan Menulis Teks Eksplanasi. Pendidikan Bahasa Indonesia, 7(1), 175–182. https://doi.org/10.24036/9558-019883

Herman, F. H., Saddhono, K., & Wahyono, B. (2016). Penerapan metode demonstrasi dalam pembelajaran teks eksplanasi siswa sekolah menengah atas: penelitian tindakan kelas. BASASTRA Jurnal Penelitian Bahasa, Sastra Indonesia Dan Pengajarannya, 4(2), 45–59. https://core.ac.uk/download/pdf/289787152.pdf

Hizati, A., & Arief, E. (2018). Pengaruh Model Problem Based Learning Berbantuan Media Gambar Berseri Terhadap Keterampilan Menulis Teks Eksplanasi Siswa Kelas VIII SMP Negeri 12 Padang. Pendidikan Bahasa Indonesia, 7(1), 183–190. https://doi.org/10.24036/9560-019883

Intanni, N. (2020). Pengaruh Model Discovery Learning Berbantuan Media Gambar Berseri Terhadap Keterampilan Menulis Teks Eksplanasi Siswa Kelas VIII SMP Negeri 4 PADANG. Pendidikan Bahasa Indonesia, 9(1), 143–151. https://doi.org/10.24036/108275-019883

Khaerunnisa, & Azhari, I. (2018). Penerapan Model Pembelajaran Kooperatif Tipe Picture and Picture Terhadap Keterampilan Menulis Teks Eksplanasi Kompleks Pada Siswa Kelas XI Smk Informatika Ciputat. Prosiding Seminar Nasional Pendidikan Era Revolusi “Membangun Sinergitas Dalam Penguatan Pendidikan Karakter Pada Era Ir 4.0” Universitas Muhammadiyah Jakarta, Indonesia, 24 Maret, 6477, 167–182. https://journal.umj.ac.id/index.php/SNP/article/view/2767/2265

Khaerunnisa, K. (2018). Penerapan Model Discovery Learning Berbantuan Media Audiovisual terhadap Keterampilan Menulis Teks Eksplanasi (Penelitian Tindakan pada Siswa Kelas XI di SMA Dharma Karya UT Kota Tangerang Selatan). Lingua Franca: Jurnal Bahasa, Sastra, Dan Pengajarannya, 2(2), 93. https://doi.org/10.30651/f.v2i2.2052

Kinasih, S. A. W., Nurbaya, & Ansori. (2019). Pengaruh Model Brain Writing Terhadap Keterampilan Menulis Teks Eksplanasi Siswa Kelas XI Sma Negeri 5 Palembang. Seminar Nasional Pendidikan Bahasa Indonesia, 2(1), 357–378. http://conference.unsri.ac.id/index.php/SNBI/article/view/1287

Kurnia, Y. Y., & Ismayati, E. (2019). Pengembangan Digital Book Sebagai Media Pembelajaran Interaktif Pada Mata Pelajaran Instalasi Penerangan Listrik Pada Siswa Kelas XI Smk 5 Surabaya. Jurnal Pendidikan Teknik Elektro, 8(3), 437–441. https://jurnalmahasiswa.unesa.ac.id/index.php/jurnal-pendidikan-teknik-elektro/article/view/29524

Mainassy, S. (2020). Penerapan Model Pembelajaran Concept Sentence Untuk Meningkatkan Keterampilan Menulis Teks Eksplanasi Fenomena Alam Melalui Media Audio Visual Pada Siswa Kelas XI Ipa 2 SMA Kartika XIII-1 Ambon. ARBITRER: Jurnal Pendidikan Bahasa
The Use of Digital Book Media to Improve Writing Skills of Explanatory Text

Marizal, Y., & Hafri son, M. (2020). Pengaruh Penggunaan Model Problem Based Learning Berbantuan Media Audiovisual Terhadap Keterampilan Menulis Teks Ekspansi Siswa Kelas XI SMK Negeri 9 Padang. Jurnal Pendidikan Bahasa Dan Sastra Indonesia, 9(1), 209–219. https://doi.org/10.24036/108284-019883

Marryono Jamun, Y. (2018). Dampak Teknologi Terhadap Pendidikan. Jurnal Pendidikan Dan Kebudayaan Missio, 10(1), 48–52. http://jurnal.unikastpaulus.ac.id/index.php/jpkm/article/view/54

Mawarni, S., & Muhtadi, A. (2017). Pengembangan digital book interaktif mata kuliah pengembangan multimedia pembelajaran interaktif untuk mahasiswa teknologi pendidikan. Jurnal Inovasi Teknologi Pendidikan, 4(1), 96. https://doi.org/10.21831/jitp.v4i1.10114

Melati, S. A., Sarwiji, S., & Atikah, A. (2015). Teks Ekspansi Kompleks Melalui Metode Kooperatif Tipe Picture And Picture Pada Siswa SMK Anggun Melati Sari, Sarwiji Suwandi, Atikah Anindyarini Universitas Sebelas Maret Email : anggun.melati4@yahoo.co.id Proses belajar mengajar merupakan rangkaian. BASASTRA Jurnal Penelitian Bahasa, Sastra Indonesia Dan Pengajarannya, 3(1), 1–19. https://media.neliti.com/media/publications/53888-ID-peningkatan-kemampuan-menulis-teks-ekspl.pdf

Muhammad, M., Rahadian, D., & Safitri, E. R. (2017). Penggunaan Digital Book Berbasis Android Untuk Meningkatkan Motivasi Dan Keterampilan Membaca Pada Pelajaran Bahasa Arab. PEDAGOGIA, 15(2), 182. https://doi.org/10.17509/pedagogia.v15i2.8094

Muhson, A. (2010). Pengembangan Media Pembelajaran Berbasis Teknologi Informasi. Jurnal Pendidikan Akuntansi Indonesia, 8(2), 1–10. https://doi.org/10.21831/jpai.v8i2.049

Mulya, F. M., R., S., & Afinita. (2018). Pengaruh Model Discovery Learning Berbantuan Media Gambar Berseri Terhadap Keterampilan Menulis Teks Ekspansi Siswa Kelas VIII SMP Negeri 25 Padang. Pendidikan Bahasa Indonesia, 7(1), 133–141. https://doi.org/10.24036/9552-019883

Nanda Putri, H. (2019). Pengaruh model problem based learning terhadap keterampilan menulis teks eksplansi siswa kelas viii smp negeri 4 solok selatan. Pendidikan bahasa Indonesia, 8(3), 126–133. https://doi.org/10.24036/107469-019883

Nisa, F., & Sari Faradiba, S. (2020). Pengembangan Interactive Digital Book Bermuatan Kearifan Lokal Jawa Timur Menggunakan Aplikasi Kvisoft Flipbook Maker Berbasis Problem Solving. Jurnal Penelitian, Pendidikan, Dan Pembelajaran, 15(33), 92–102. http://www.riset.unisma.ac.id/index.php/jp3/article/view/8214

Novita, A., Kundharu, S., & Yant, M. (2017). Peningkatan Kemampuan Menulis Teks Ekspansi Dengan Menggunakan Media Audiovisual Pada Siswa Sekolah Menengah Pertama. Journal of Chemical Information and Modeling, 53(9), 1689–1699. https://media.neliti.com/media/publications/53888-ID-peningkatan-kemampuan-menulis-teks-ekspl.pdf

Pantu, A., & & Luneto, B. (2014). Pendidikan karakter dan bahasa. Al-Ulum, 14(1), 153–170. http://www.journal.iaingorontalo.ac.id/index.php/au/article/view/233

Pratiwi Elpha, F., & Arief, E. (2019). Pengaruh Penggunaan Model Pembelajaran Kooperatif Tipe Think Pair Share Terhadap Keterampilan Menulis Teks Ekspansi Siswa Kelas VIII SMPN 29 Padang. Pendidikan Bahasa Indonesia, 8(1), 98–105. https://doi.org/10.24036/103921-019883

Rohman, A., Rasna, I. W., & Darmayanti, I. A. M. (2019). Penerapan Media Video Breaking News Di Televisi Guna Meningkatkan Keterampilan Menulis Teks Ekspansi Pada Siswa Kelas
VIII SMP Mutiara Singaraja. Jurnal Pendidikan Bahasa Dan Sastra Indonesia Undiksha, 9(2), 313–323. https://doi.org/10.23887/jjpbs.v9i2.20484

Romadhoni, R., Sayono, J., & Ridhoi, R. (2020). Pengembangan Digital Book Sejarah Lokal Materi Rampog Macan Di Blitar Untuk Meningkatkan Motivasi Belajar Siswa Kelas X SMA Negeri 1 Garum. Article In Press, 1(1), 51–60. https://doi.org/10.17977/um02ovii12020p51

Saleh, M. (2016). Peningkatan Kemampuan Menulis Teks Eksplanasi Komplek Melalui Model Stad Pada Siswa Sma. Brilliant: Jurnal Riset Dan Konseptual, 1(1), 95. https://doi.org/10.28926/brilliant.vi1i.14

Setiawan, D., Hartati, T., & Sopandi, W. (2019). Kemampuan Menulis Teks Eksplanasi Siswa Kelas 5 Sekolah Dasar Melalui Model Read, Answer, Discuss, Explain, And Create. Jurnal Ilmiah Pendidikan Dasar, 44(12), 2–8. https://doi.org/10.19540/j.cnki.cjcem.20190128.002

Setiawan, D., Sopandi, W., & Hartati, T. (2019). Kemampuan menulis teks eksplanasi dan penguasaan konsep siswa sekolah dasar melalui implementasi model pembelajaran RADEC. Premiere Educandum : Jurnal Pendidikan Dasar Dan Pembelajaran, 9(2), 130. https://doi.org/10.25273/pe.vi9i2.4922

Setyowati, E. (2019). Analisis Penerapan Metode Cerc Pada Keterampilan Menulis Teks Eksplanasi Siswa Kelas VIIIA MTS Hidayatul Mustadiin Malang. ALFABETA: Jurnal Bahasa, Sastra, Dan Pembelajarannya, 2(1), 105–114. https://doi.org/10.33503/alfabeta.v2i1.464

Suprianto, E. (2019). Implementasi Media Audio Visual Untuk Meningkatkan Kemampuan Menulis Teks Eksplanasi. Trapsila: Jurnal Pendidikan Dasar, 1(2Desember), 22–32. https://doi.org/10.30742/TPD.Vi102.810

Susdiana, B. E. (2017). Menulis Teks Eksplanasi Menggunakan Metode Picture And Picture Pada Siswa Kelas VII SMP. Cendekia: Journal of Education and Teaching, 11(1), 12. https://doi.org/10.30957/cendekia.vi11i.247

Syafuddin, S. (2019). Pengembangan Digital Book Berbasis Android Untuk Menstimulus Psikomotorik Siswa. Cyberspace: Jurnal Pendidikan Teknologi Informasi, 3(1), 18. https://doi.org/10.22373/cj.v3i1.4212

Tya, S. A., Mulyaningsih, I., & Nuryanto, T. (2019). Meningkatkan Keterampilan Menulis Teks Eksplanasi Melalui Model Example Non Example. Jurnal Pendidikan Bahasa Indonesia, 7(1), 77–99. https://doi.org/10.30659/J.7.1.77-99

Windhiarty, W., Haruna, J., & Sulistyowati, D. (2017). Efektivitas Pembelajaran Menulis Teks Eksplanasi Dengan Media Berbasis Adobe Flash Siswa Kelas XI SMA. Jurnal Ilmu Budaya, 1(4), 367–376. https://doi.org/10.30872/ilmubudaya.vi14.768

Wulandari, I. (2019). Pengembangan Media Pembelajaran Digital Book Berbasis Adobe Flash Cs 6 Pro Pada Mata Pelajaran Instalasi Motor Listrik Di SMKN 1 Pungging. Jurnal Pendidikan Teknik Elektro, 8(1), 148–153. https://jurnalmahasiswa.unesa.ac.id/index.php/jurnal-pendidikan-teknik-elektro/article/view/26869

Yulistiani, D., & Indihadi, D. (2020). Keterampilan Menulis Teks Eksplanasi dengan Menggunakan Media Gambar Berseri. PEDADIKAKTIKA: Jurnal Ilmiah Pendidikan Guru Sekolah Dasar, 7(3), 228–234. http://ejournal.upi.edu/index.php/pedadidaktika/index

Zaini, H., Darmawan, D., & Hernawan, H. (2019). Penggunaan Bahan Ajar Berbasis Digital Book Untuk Meningkatkan Hasil Belajar Siswa Dalam Mata Pelajaran Matematika Pada Materi Logika Matematika (Penelitian Kuasi Eksperimen Di Kelas X SMKN 2 Garut). Teknologi Pembelajaran, 4(1), 816–825. https://doi.org/10.31980/TP.V4I.467