
LEARNING TO WRITE POETRY USING 3D PAGE FLIP PROFESSIONAL BASED ON MIND MAPPING

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ABSTRACT

Writing is a way to express and release feelings of sadness, emotion, and joy. Writing poetry, of course, needs to get media support that provides a place for expression. Learning media is a connecting tool used by teachers in supporting the delivery of material. Attractive media makes it students feel easy to understand the material and be creative. 3D Pageflip professional is a flipbook software that has a variety of interesting facilities. The software has the advantages of books that can be seen from various sides. Research writing poetry using software 3D Pageflip professional found a lot. However, the author wants to develop previous research, namely making 3D Pageflip professional mind mapping based. The flipbook will be designed by explaining how to create a poetry outline using mind mapping.

INTRODUCTION

Ryan Raditya thinks that the Covid-19 pandemic outbreak has The order of life has changed, one of which is in the field of education. Face-to-face teaching and learning activities are currently turning into online learning, and have an impact on students. Online learning (online) is becoming a trend in education, if viewed from a positive perspective online learning (online) brings changes in the world of education because it is digital-based (2021).

This is in line with the formulation of Government policy by the Minister of Education and Culture by issuing circular letter number 4 of 2020 regarding the implementation of education during the Coronavirus Disease (Covid 19) emergency and circular letter number 15 of 2020 regarding guidelines for implementing learning

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from home in an emergency period of the spread of Covid. 19 that the learning process during the spread of Coronavirus Disease (Covid 19) is carried out online/remotely with due observance of health protocols. With this government policy, technology is needed to support Learning Activities. In this case, the teacher can take advantage of applications, websites that can be used as a place to interact with students through google from, classroom, teacher's room, zoom, and google meet. In addition, teachers are also expected to be able to choose digital learning media to make them more attractive and efficient (Kemendikbud, 2020).

Rikza Fauzan, et al stated that through the development of technology, teachers are required to use technology that is currently developing to be used as learning media, one of which is the development of media in the form of multimedia or media. digital in learning (2019). Digital books are books that are presented electronically containing text, images, audio, and video. The form of digital books is divided into two electronic books and audio. An E-book is a file with a format, such as portable document format (pdf) which is opened using acrobat reader format. There are also those with the format hypertext markup (htm), which can be opened with browsing or internet explorer offline. There is also a form of application format. E-books designed to be read on a device called e-readers or e-book devices like computer, WL, iPod, and iPad (Andina, 83)

The JPTEI Ft UNY TEAM stated that the digital book display design that is now in great demand by the public is a digital book with technology e-book three dimensions known as a flipbook. Flipbook began to be developed for learning in schools. Research conducted by Ramdania, states that the use of media flipbooks in learning can improve student learning outcomes. This is influenced by students' interest in how it looks more attractive and interactive than printed books. This latest technology provides great opportunities for the use of digital books in science and distance teaching (distance learning) (2017). A 3D page flip professional is a flipbook software that converts pdf files into 3D. Software advantages professional page flip 3d, i.e. attractive template features, tool

So far, there has been some development research film book, especially software 3d page flip professional. For example, a previous study entitled "Development of a Digital Book-Based Book" Flip PDF Professional to Improve Students' Scientific Literacy Ability. The results of the study, namely digital book media-based flip PDF Professional make students more active in learning so that their scientific literacy skills increase (Fitri Ayu, 2021). "Development of 3D PageFlip-Based Learning Media with the POE2WE Model on Rotational Dynamics Materials", the results of the research resulted that 3D FlipBooks can be used as interesting learning media and can increase students' interest in participating in learning, especially in physics subjects. The previous research that discussed software3d page flip about writing poetry. Example "Development of 3d Pageflip Professional-Based Electronic Module (E-Modul) in Learning Poetry Writing Skills for Class X Man 1 Prabumulih Students". It is hoped that teachers and students can be used for implementation. In this study, the researchers showed the results that3D page flip professional can be used in learning to write poetry.

Based on the presentation of research results which show that software 3d page flip is an interesting learning media, making researchers want to do learning research using software 3D page flip professional in writing poetry based on mind mapping. Here, the researcher presents several titles related to writing poetry based on mind mapping. The differences and similarities of the research that will be developed. The equation in this study is the development of a flipbook with 3D page flip professional. The difference between development research and previous research is that the researcher wants to make material about writing poetry. Example of "Improving Poetry Writing Skills Through Mind Map Techniques for Class VIIA Students of SMP Negeri 1 Parigi, Parigi Moutong Regency" by Nortje. "Application of the Mind Mapping Model in Writing Poetry in Class VIII SMP Negeri 4 Rambah" by Arianti. The results of the two previous studies show that the results of students' ability to collect various information (vocabulary), mind maps also improve the ability to imagine, remember, concentrate, make notes, increasing interest as well as being able to solve the problem of difficulties in choosing words to write poetry.

Mind mapping is one of the techniques or methods that can help students quickly understand the material given by the teacher. Method mind mapping can help students in compiling and making poetry. Mind Mapping is a creative, effective note-taking that will "map" our thoughts. Through technique Mind Mapping is expected to increase student learning motivation, train students' imaginative power and creativity, build student knowledge, training to understand the material through keywords, train to explain the relationships between parts of the material, and train thinking (Fadillah & Indonesia, 2019). Skills in writing poetry will be carried out well if the process runs smoothly (Buzan (2005:14). Through mind mapping techniques are expected to increase student learning motivation, train students' imaginative power and creativity, build student knowledge, train them to understand the material through words. key, train to explain the relationships between parts of the material, and train to think more. The advantages of mind mapping according to Taufik and Muhammadi (2011:176) stated, "There are several advantages when using mind mapping techniques.

Based on the results of previous studies that show the relevance of software accuracy 3d page flip professional and mind mapping. researchers will conduct development research, namely developing software 3d page flip professional based on mind mapping. the uniqueness of this development research, namely adding techniques mind mapping by using several applications both online and offline. The selection of applications is determined according to the needs and abilities of students for the applications used, including Canva, Pixellab, easy mind mapping, and get mind. The hope is making a mind map with the application can motivate students to continue to develop their skills in utilizing digital technology.

WRITING POETRY

Writing is a creative process of expressing ideas in written form for purposes, such as informing, convincing, and entertaining, especially in writing poetry. (Rita Arianti et al, 2021). There are two building elements of poetry, namely the physical

and mental elements. The physical element is the element that is seen when the poem is written and is heard when the poem is read. The characteristics of the physical elements of poetry include lines, stanzas, typography, and sounds. While the mental elements are elements that are not seen and heard, namely diction, imagery, and figurative language (Rita Arianti, 2021).

According to Mukhlis, the physical structure of poetry is divided into 5, namely the appearance of poetry (typography), diction, images, concrete words, and figurative words. The description of the statement of the structure of the poem, namely the appearance of the poem (typography), namely the form of poetry such as pages that are not filled with words, right and left edges, line arrangements, which do not always start with a capital letter and end with a dot. Diction is the choice of words used by the poet in his poetry. Word choice is closely related to meaning, sound harmony, and word order. The word selection function gets poetic and aesthetic value. An image is a word or word order that can express sensory experiences, such as seeing, hearing, and feeling. The function of the image is to make the reader seem to see, hear, and feel as experienced by the poet. Concrete words are words that can be caught by the senses, the possibility of the emergence of images. Figurative language is figurative language that can animate or enhance effects and convey certain connotations (2020).

3D PAGEFLIP PROFESSIONAL

Digital books that are currently used as learning media, namely: flipbooks. Flipbook is a digital design based on 2D to 3D, containing some text, images, audio, and video. A 3D page flip professional is a flipbook software that converts pdf files into 3D. Software advantages professional page flip 3d, i.e. attractive template features, toolbar set animation, more features. The form of storage can be HTML, ZIP, EXE, 3DP, for CDs, computers, and tablets.

Railsa stated that 3D PageFlip Professional is software that can be used to create teaching materials in the form of digital ebooks with 3D effects. This software can convert teaching materials in the form of PDF, Open Office, Microsoft office, images into stunning 3D Flash ebooks in various formats. This 3D Flash teaching material will provide a new nuance in the learning process in the classroom because both teachers and students can read from various angles with a 3D effect (2015). Rika thinks about the advantages of 3D software page flip, namely the electronic module (e-module) is packaged in digital form which can be supplemented by adding images, videos, audio links in the three-dimensional form contained in the 3D application features Pageflip Professional (2021).

Nisa Nisriana Nurfa (2021), revealed the steps for making 3D PageFlip learning media:

- 1) Creating media in the form of a book in Microsoft Word. Media in the form of a book is made using Microsoft Word to make it easier to edit text and images in the book. Some things to consider when creating a book in Microsoft Word are the font size and free space to insert images, videos, and flash.

- 2) Using Adobe Flash to create the required animation in 3D FlipBook or you can also make animations that are already available on the Internet.
- 3) Use Adobe Photoshop to create or edit the necessary images in the 3D FlipBook to make the 3D FlipBook look more attractive.
- 4) Save the book that has been made in pdf format.
- 5) Unlock software 3D PageFlip, then select Create New. If you have, choose what project to create, whether it's a document, magazine, or photo, and then select OK.
- 6) After selecting the project to be created, specify the PDF document that will be made into 3D, do so by clicking browse > Import Now
- 7) After the PDF has been successfully converted into a 3D book, the next step is to add related media such as flash animation, video, sound, and so on. The step that must be done is to select the edit pages button to edit the page. After that insert the related media.
- 8) After the editing process is complete, click Apply Change at the top of the application. This process takes 80 seconds.
- 9) To save the project, click the File button > Save Project or with Ctrl + S
- 10) After the book has been created, the next step is to publish or export it. First click convert > publish, or simply press Ctrl+P and select in what file extension we will publish our project.

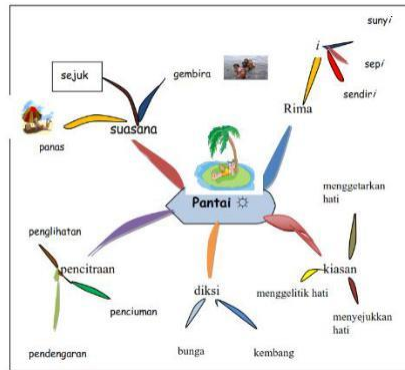
MIND MAPPING

Tony Buzan stated mind mapping is a creative, effective way of note-taking that literally “maps out” the mind. Modelmind mapping all uses color, center structure, curved lines, symbols, words, and pictures (2005). Rita Arianti argues that the learning model mind mapping is a model that can help learners overcome difficulties, know what to write and how to organize ideas by mapping ideas (2021).

Heri Hidayat thinks mind mapping is one of the learning methods where students can be creative in generating an idea or thought, noting what must be learned. This method emphasizes the combination of colors and shapes that will make students more interested and excited in the learning process so that the material absorbed can be easily understood (2020). In addition, Heri also stated that the learning method mind mapping is a learning method designed to develop students creatively in compiling main ideas from a concept to a mind map that is easily understood by students (2020).

Nortje Mustapa cites Buzan's theory about the steps for making mind mapping, namely identifying the main ideas or principles that cover some concepts, identifying secondary ideas or concepts that support the main idea, placing the main ideas in the middle, or at the top, and grouping them. secondary ideas around the main idea which visually shows the relationship between ideas (2015).

Several things need to be considered regarding the intrinsic elements of poetry in making poetry mind mapping. An example of the process of making a mind map can be described in the following example:



The twig can be developed into a branch of a twig with the ideas (words) written down. In the final step, each written word is assembled in such a way by using connecting words. Each word is associated and linked from one idea to another. The ability to imagine is needed to link these ideas. Branch ideas that are broken down into several branches will describe a person's vocabulary. If the words are collected and arranged in the form of poetry, it will become a poem that uses varied vocabulary. This visual presentation of vocabulary development is expected to motivate students to collect words to make it easier for students to write poetry (Nortje, 2015).

Based on the description above, the researcher uses the learning model mind mapping as poetry learning by utilizing both online and offline applications. Application mind mapping online canva, while offline pixel lab, easy mind mapping, and gitmind.

CONCLUSION

Technological developments in the digital era make teachers have to be creative in determining and making learning media. In this paper, the researcher will create a professional Filip 3d page learning media for the subject of mind mapping-based poetry writing. 3D PageFlip Professional is a software that can be used to create teaching materials in the form of digital ebooks with 3D effects. Mind mapping is a model that can help students overcome difficulties, know what to write and how to organize ideas by mapping ideas. Mind mapping learning method is a learning method designed to develop students creatively in compiling the main ideas of a concept into a mind map that is easily understood by students. The researcher hopes that using this digital media, it provides a technique for writing poetry.

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