Innovation and Development of Language Learning Media Information Technology based Through Wattpad Application

*Novita Efendi, M. Zaim, Harris Effendi Thahar, Diki Atmarizon

Universitas Negeri Padang, Indonesia
*E-mail: novitaefendi100@gmail.com

ABSTRACT

Application are software designed to run on electronic devices such as computers, smartphones, tablets or other devices. Apps can serve a variety of purposes, including helping users perform certain tasks, accessing information, interacting with other users, entertaining, or performing other functions desired by the user. The purpose of this research is to see how effectively the use of the Wattpad application can support language learning media in schools. The Wattpad application is a digital platform-based application that allows users to read, send and share stories and works of fiction in text form submitted by other users or authors registered on the Wattpad platform. The research subjects were Junior High School (JHS) level students. The interview method is used as a tool to collect data. The results of the study show that the Wattpad application is a language learning medium that can improve learning outcomes. The rest admitted that they were very interested in learning reading and writing skills through Wattpad. In addition, the Wattpad application also provides a fun learning experience for students.

Keywords: Innovation, Language Learning Media, Application, Wattpad.

INTRODUCTION

Education cannot be separated from human life. Likewise, the development of the world of education has a greater impact on science, such as the emergence of various technologies and science in various fields (Mu, 2020). The integral space in the world of education is science and technology itself so with progress in this field it can achieve educational goals efficiently and effectively (Ramadhan *et al.*, 2020).

Furthermore, according to Xia *et al* (2022), education is related to two main components, namely teaching methods and teaching media. Teaching methods and media are interrelated. Another thing to keep in mind is the features that will be supported. Using the media as a support can have a great impact on the psychology of students with newly developing aspirations and interests and learning motivation (Kwangmuang *et al.*, 2021). The effectiveness and efficiency of learning increase by using this medium. This is one of the development ideas using Wattpad media to improve performance (Rahman & Iwan, 2019). In short, Wattpad is an innovation in information technology-based language learning media. Language is an important aspect of learning (Widayati, 2019). Good language skills enable people to communicate and understand the world around them. In the current era, the application of digital and information technology is one of the most innovative tools to enrich language learning (El Ayadi, 2022). Wattpad is one such app that is drawing attention to innovation in language learning. Wattpad is a digital platform that focuses on literacy and reading, especially in the form of creative writing (Rahman & Iwan, 2019). This app lets you discover, read and share stories from all genres including fiction, non-fiction, and poetry.

Wattpad has become a global phenomenon with millions of users around the world, including Indonesia. According to Rebora & Pianzola (2018), an Innovation in Language Learning Wattpad offers many exciting possibilities. Wattpad *first* gave one access to a wide variety of text types and genres while enhancing students' reading comprehension skills by studying different writing styles, languages, and cultural backgrounds. Users can choose stories according to their interests to broaden their horizons and deepen their understanding of the language used. *Second,* Wattpad helps language learners improve their writing skills. Users can join the Wattpad community to create their own stories and share their creations with other readers. This will improve writing skills, creativity, and confidence in the language being studied. *Third*, Wattpad can be a source of inspiration for language learners (Rahman & Iwan, 2019).

The large number of stories available on Wattpad encourages users to explore different genres and develop new ideas to explore creative possibilities in using language, but using Wattpad to innovate and develop language learning also has its challenges and considerations (Rebora & Pianzola, 2018). An effective language learning approach is needed which includes paying attention to the quality of the text used, selecting stories that are appropriate to the learner's age and interests as well as adequate support and supervision to avoid inappropriate or inappropriate content (Maidatul, 2019). Wattpad is an innovative language learning app that offers an exciting opportunity for language learners to develop their reading and inspirational writing skills but mentions challenges and caveats in using this app in an educational context (Syaharani & Mahadian, 2017).

Wattpad media is a form of social media inspired by literature and reading (Sari, 2017). This innovation in media provides students with opportunities for more efficient independent and active learning through assignments available to the general public. In this case, users or students are allowed to write works in the form of collections of short stories, novels, and poetry (Escobar Fandiño *et al*., 2019). These works can be read by everyone. Users of this application are allowed to understand other people's work as their reading material (Adikari *et al*., 2021). Therefore, the invention of the Wattpad application inherits students' ideas and creativity as a means or means of learning (Sari, 2017).

Wattpad is an online media Also known as a social media platform (iOS) on Windows Phone (Yusanta & Wati, 2020). Wattpad offers many benefits to support student learning. Wattpad with the Web provides a writing platform for anyone who has goals and aspirations to become a writer/writer to publish their work for the public to read (Yusanta & Wati, 2020). In addition, the settings shown support the use of the Wattpad application. Readers are given the ability to vote and comment on the content they read so that the author of the work can get feedback from readers. Students who use it are also affected. As a support for learning media, Wattpad offers features that encourage students to continue working and making applications (Permatasari *et al*., 2020).

METHODS

The method used in this research is a qualitative research method. This case focuses on the use of Wattpad media as a means of learning technology and developing science (Wulansari *et al*., 2020). Qualitative research generates descriptive data from field notes from interview transcripts. It is said to be qualitative because the purpose of this research is to examine and explore the material, especially the use of Wattpad media with the assistance of information and field findings (Aytan, 2017). The approach used is

exploratory because in several respects it is in line with the focus of careful study and analysis until the end (Başoğul, 2021). For conclusions and statements to be valid, case analysis must follow certain conditions.

The case study approach forces the researcher to closely examine the activities and operations of a group of individuals. In this study, researchers investigated the use of Wattpad media in language learning, especially in JHS in Padang City. In addition, this use refers to the development of various learning-based information technologies that are being implemented in schools.

Researchers will interview informants at the same time. The selected source meets the requirements. Researchers conducted face-to-face interviews with informants to assess the effectiveness of existing learning media. Wattpad is a learning resource that allows researchers to explore the benefits and focus on media development research (Hanifah & Bharati, 2019). In addition, researchers first conducted interviews to explore the development of Wattpad. This interview was conducted to obtain feedback from teachers and students involved in developing an in-depth implementation.

RESULTS

Technology and information-based short stories can be a good alternative for language learning on Wattpad (Artajaya, 2022). If you look closely at it in more detail, Wattpad is very suitable for choosing learning media that can be used as a guide for JHS teachers in the city of Padang. Teachers always follow the rule that learning materials must be interactive and easy for everyone to use. Wattpad features are beautiful and easy to use. In short stories, educators can use these learning media to help with some basic skills (Guerrero-Pico *et al*., 2022), specifically: 1) Examine the rules of language and short story structure. Through Wattpad, educators can introduce various genres of short stories to their students. Students can choose the type of stories they want to read on their own or with the help of their teacher. On Wattpad, you can find all kinds of stories, from dreams to science fiction to teen fiction to disgust. You must have the ability to choose the appropriate short story. Students can start by reading the summary on the main story page. Then, while studying a short story design that uses that story as the subject, students will learn the language used. Of course, Wattpad is a common platform with different characters and authors' backgrounds, making it easier for students to learn the language; and 2) Write short stories about experiences and ideas that pay attention to structure and language. Teachers who are the first to increase their students' interest in reading can use this basic skill. Students start by reading examples of short stories in various genres available on Wattpad. Students will be able to come up with ideas for short stories this way.

According to experts, one of the goals of reading is to get the main idea. Students can benefit from the teacher's assistance in finding readings that are on the concepts obtained previously. After that, it's easier for them to develop the concept. Teachers can publish finished short stories through Wattpad media. This can be used to show students how much the teacher appreciates their good work. Students can also be inspired to produce more works when Wattpad media is used. Today's students are more motivated when learning is directly related to real life or when in some cases students need direct forms of public appreciation as proof that their abilities exist. For students to achieve this, teachers play an important role.

Response to this application is very good, as well as the teachers. Among them are old Wattpad media users. Wattpad helps your friends find out how to use it. This can be a means of peer tutoring that teachers can use. Students are interested because they can easily access it by searching the site. It becomes difficult for some students when they need to download certain apps due to mobile storage being filled, quota limit, etc.

The following are the steps taken in the innovation and development of media-based language learning media by Wattpad, namely:

Analysis stage

The first step in determining the purpose of media development is the analysis phase. On this occasion also interviewed one of the Indonesian language teachers for grades VII, VIII, and IX to see the shortcomings of the media used in the past and find out what facts existed in the field. The researcher also looked at the teacher's lesson plan or syllabus to substantiate the findings. At this stage, several factors are taken into consideration including basic learning competencies, learning indicators, and competency standards.

Language learning media design stage

In this stage, the research will find out the results of the examination, then create a Wattpad media-based learning method for short story material. The following is the flow that the researcher made:

− Get ready to see Wattpad materials and media. Before starting the illustration, the instructor first prepared all the material requirements and learning exercises. Likewise with the type of media used, Wattpad. To ensure that learning takes place without a hitch, teachers must be proficient in the relevant software. This explains that apart from having additional objectives, learning media also creates an effective learning environment. As a result, the use of the selected learning media is an important component of learning success. Teachers also have to prepare additional things, such as the availability of additional supporting media, such as *Google Forms* and *PowerPoint*. The sole aim is to make the best use of the short story learning process.

− Students are introduced to Wattpad media by the teacher by giving an overview of Wattpad and the media that will be used to study short story material because learning media is a tool to direct messages to learning objectives. The Wattpad application can be downloaded to the teacher's *smartphone* to start the introduction. To use this application on a laptop, students can also open it with *a web browser* such as *Google Chrome*. The instructor then goes through the steps involved in creating a Wattpad account and goes through each of the available features one by one. this app introduces important features to support short story learning, such as write, select, library, comment, and search functions to save time.

− On Wattpad, students have the opportunity to read a variety of short stories. Instructors can encourage students to read short stories by familiarizing them with the main features of Wattpad. The trick is to allow them to read one of the short stories available. Students use the chase element or read labels to find the ideal story title.

− Teachers and students try to analyze Wattpad short stories adapted to the basic skills needed. The instructor then chose Wattpad short stories as teaching materials. The teacher and students work together to see examples of short stories that can be aligned with early skills learned, such as building blocks, structure, or story language. One strategy aimed at educating students about the different types of short stories is this.

− Students try to write short stories using their original ideas, using examples from various Wattpad genres. Students are introduced to various genres on Wattpad by the

instructor. Then, students are helped to find good short story ideas. After that, allow them to express their ideas by writing short stories. Teachers can keep an eye on things and provide advice as needed.

- By publishing students' work through the Wattpad app, teachers foster an appreciation for student achievement. Teachers can use Wattpad media as a forum for appreciating student work besides looking for examples and concepts related to short stories. Instructors can, if possible, create a separate account to upload student-created short stories. Alternatively, students can upload their work using the Wattpad account they created.
- Students can read each other's works and find mistakes in their friends' work. After each student's work has been uploaded to Wattpad Media, the next step for teachers is to allow students to see each other's grades. The trick is that each student must read the work of his friend and press the star to get an award. Students can also use the comments feature available to offer suggestions or support to authors as it incorporates many components of assessment, use the Wattpad application can make it easy for educators to evaluate short story learning.
- Students who meet the criteria for stars and the most readers will receive an award from their teacher. Instilling in students a genuine appreciation of learning is one way to motivate them to study. This can be done through a teacher allowing students to work through Wattpad for a set period. Educators select several student works that fit the model, such as how many stars students get from their readers. After that, students can receive awards, which can be prizes or something more valuable.
- Short story educational experience assessment in the media view of Wattpad. The teacher evaluates Wattpad media-based learning after it is implemented. To determine the level of success of learning, evaluation of the use of learning media is very important. other than to reduce fatal errors based on certain criteria and avoid them altogether.

In addition, after teachers identify the components to be assessed, they can make adjustments or add Wattpad- based short story learning steps. Teachers and students are generally happy with the Wattpad media app. It is evident from subsequent interviews that Indonesian language teachers are interested in this application because of its convenience. An effective online-based application, Wattpad is available anywhere, anytime, making learning more practical. Learning innovations, especially those based on technology and information, are always welcomed by educators. The teacher believes, based on information from interviews, that teaching short stories based on Wattpad Media offers a high chance of success. This is indicated by the suitability of the application with the principle of selecting learning media and its use, but it takes time to understand and study its functions. The teacher also uses the Wattpad application to try to collect student short stories. In addition, students claim that Wattpad can help them develop a greater interest in reading. Based on the information collected, some students experienced a little difficulty in understanding the contents of the short story, especially in terms of linguistic elements and intrinsic elements. Due to the lack of reading habits, they will not be familiar with all the themes of the teacher's stories. Students also notice the wide variety of reading available, including interesting titles and a variety of genres. Plus, it can give them the means to develop concepts that are even superior to short stories.

CONCLUSIONS

Based on some of the explanations above, the media can be used as a news channel while at the same time stimulating students' intellect, creativity, and intellect as well as motivating them to study more diligently. This conclusion also reveals that teachers and students both accept and use the Wattpad application. Even before taking the time to familiarize yourself with Wattpad's features, the app has had a positive impact on its users. However, in the end, teachers and students alike can benefit from it as a learning tool.

ACKNOWLEDGMENTS

REFERENCES

Adikari, A., Burnett, D., Sedera, D., de Silva, D., & Alahakoon, D. (2021). Value co-creation for open innovation: An evidence-based study of the data-driven paradigm of social media using machine learning. *International Journal of Information Management Data Insights*, *1* (2), 100022.

Artajaya, GS (2022). Wattpad Media Innovation in Learning Indonesian Literature. *SANDIBASA I (National Seminar on Indonesian Language and Literature Education I)*, *4* (April), 173–184.

Aytan, T. (2017). Evaluation of Electronic Writing Experiences of Turkish Teacher Candidates at WATTPAD Environment. *Higher Education Studies*, *7* (4), 1.

Başoğul, DA (2021). Wattpad in Youth Literature Based on the Experiences of Turkish Teachers and Secondary School Students. *International Journal of Education and Literacy Studies*, *9* (1), 124.

El Ayadi, N. (2022). Linguistic sound walks: setting out ways to explore the relationship between linguistic soundscapes and experiences of social diversity. *Social and Cultural Geography*, *23* (2), 227–249.

Escobar Fandiño, FG, Muñoz, LD, & Silva Velandia, AJ (2019). Motivation and E-Learning English as a foreign language: A qualitative study. *Heliyon*, *5* (9).

Guerrero-Pico, M., Establés, M.-J., & Costa-Sánchez, C. (2022). Fanfiction y prácticas de lectoecritura transmedia en Wattpad: una exploración de las competencies narrativas y aesthetics de adolescentes. *El Profesional de La Informatión* , 1–15.

Hanifah, FM, & Bharati, DAL (2019). The Comparison between Wattpad and Blog in Project Based Learning to Teach Written Analytical Exposition Text. *ELT Forum: Journal of English Language Teaching*, *8* (1), 109–119.

Kwangmuang, P., Jarutkamolpong, S., Sangboonraung, W., & Daungtod, S. (2021). *Machine Translated by Google Heliyon Development of learning innovations to improve students' higher-order thinking skills in Thai junior high schools*. 7.

Maidatul, L. (2019). Utilization of Wattpad as an Online-Based Self-Publishing Application in Information Distribution. *Library Science*, *8* (2), 141–150.

Mu, GM (2020). Chinese education and Pierre Bourdieu: Power of reproduction and potential for change. *Educational Philosophy and Theory*, *52* (12), 1249–1255.

Permatasari, I., Wijayanto, A., & Kristina, D. (2020). Extensive Reading on Wattpad and Its Benefits to Students' English Skills: Students' Perceptions. *ELS Journal on Interdisciplinary Studies in Humanities*, *3* (4), 518–530.

Rahman, IA, & Iwan, I. (2019). Blending Wattpad Platform and English Prose Course in Industrial Revolution Era 4.0. *English Language in Focus (ELIF)*, *2* (1), 25.

Ramadhan, S., Indriyani, V., Asri, Y., & Sukma, E. (2020). Design of Learning Modules Writing Narrative Text Based on Project Based Learning (PjBL) by Using Mobile Devices. *Journal of Physics: Conference Series*, *1471* (1).

Rebora, S., & Pianzola, F. (2018). A New Research Program for Reading Research: Analysing Comments in the Margins on Wattpad. *Ateneo Nuovo* , *3* (2), 19–36.

Sari, DP (2017). Creative Writing Development Through Wattpad. *National Symposium on Science and Technology (SIMNASIPTEK)*, 1–4.

Syaharani, N., & Mahadian, AB (2017). On Wattpad. *Journal of Global Communications*, *6* (1), 1–20.

Widayati, S. (2019). The Role of the Teacher in Language Learning. *Lingua Literature Education*, *17* (1), 1–14.

Wulansari, N., Sumardi, A., Jakarta, M., Kh, J., Dahlan, A., & Selatan, J. (2020). *PROCEDURE OF SAMASTA National Seminar on Indonesian Language and Literature*. 103–109.

Xia, J., Luo, Y., Liu, Z., Zhang, Y., Shi, H., & Liu, Z. (2022). Cooperative multi-target hunting by unmanned surface vehicles based on multi-agent reinforcement learning. *Defense Technology*, *xxxx*.

Yusanta, FB, & Wati, R. (2020). The Existence of Cyber Literature: Webtoon and Wattpad Become Popular Literature and Publication Grounds for Authors. *LITERATION JOURNAL*, *4* (April), 1–7.