

## Conference Paper

# Developing Materials of Literary Appreciation of Peace-loving Short Stories to Boost the National Characters through Learning Management System (LMS)

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**ORCID:**Agelgara Kusumo Putro: <https://orcid.org/0000-0002-9263-4822>**Abstract**

Peace-loving-themed short stories have some potential to reconstruct national characters. Such characters are paramount in response to the lack of tolerance during the millennial era. Such short stories can be implemented through various modes, one of them being short-story appreciation. When the outbreak of COVID-19 pandemic hit Indonesia, the government suggested shifting schools to online learning. One of the online learning platforms used in Indonesia is the Learning Management System (LMS). The purpose of the current research is to develop via LMS instructional materials for short-stories appreciation using peace-loving-themed short stories that aim at strengthening national characters. This study used the research and development design proposed by Borg and Gall. The instructional materials developed are in the form of e-learning website which consists of formulated tasks of short stories appreciation. The validation test shows that this type of learning material is valid and applicable to be used. The instructional material includes contents focusing on the theme of peace-loving stories. Moreover, the aspects of national characters boosted by this type of material includes tolerance, equality, altruism (caring for others), empathy, and sympathy, which are depicted through the characters in the stories. The forms of tasks are also designed in a way to expose the national characters conveyed in the stories.

**Keywords:** materials, peace-loving short stories, national characters, LMSCorresponding Author:  
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## 1. Introduction

In this present globalized era, there are some social phenomena happening in our society. One of them is that there is the intolerance issue caused by the exposure of mass media, both written and electronic ones. A lot of mass media have exposed tremendously the intolerance cases done by the society for many factors, including the religious differences, racial and tribal differences, and different status and paradigms.

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Moreover, such acts are done by the public personnel in Indonesia (Muqoyyidin, 2012; Wijaya, 2013; Chotim, 2011). This surely depicts the lack of the tolerance and peace-loving occurring in our society.

Such problems need overcoming so that people can grow the feeling of peace and avoid separations. One of the implementations of integrating the aspects of tolerance is through the learning of short stories appreciation with the theme of peace-loving stories. Short stories can build up the characters effectively because the moral values contained in the stories are not stated directly, but through the portrayal of the characters and the characterizations (Noor, 2011). To maximize the integration of short stories appreciation with the values of tolerance, there is a need to develop a learning material which supports its implementation.

Learning materials are the core components in the teaching and learning process. Its function is as the guide consisting of the learning topics. Prastowo (2015) states that learning materials are systematic structures which consist of the important components which elaborate the competences to master by the students. The development of learning materials needs to be suited with the students' condition.

At present, Indonesia is not only facing a problem due to the lack of tolerance but also the worldwide pandemic of covid-19 which creates a prolonged problem in many areas, including educational sectors. To protect the students' safety and health, the Indonesian government makes the regulation that all forms of learning activities are conducted online. To accommodate the online learning, platforms are further developed in order that the students can still study maximally.

One of the mechanisms to maximize the online learning is by developing the learning materials through the so-called Learning Management System (LMS). LMS deals with the software aimed for administrations, documentations, and reports of what has been done during the online activities. Muchlis et.al (2019) state that LMS can potentially be effectively used in the teaching and learning activities.

Within the increasing growth of some cases of racism, radicalism, primordial and the attack of pandemic COVID19, educational institutions need to bring up a solution and tackle the problems afore-mentioned. This present study aims at developing the learning materials of short stories appreciations with the theme of peace-loving stories through LMS. Through this study, the values of tolerance can be boosted to the students. Moreover, the online learning are still conducted effectively through the LMS, which comes as a solution to today's e-learning activities.

## 2. Method

This study employs the research design proposed by Borg and Gall, which is then suited to the students' needs and condition. This type of research model is called descriptive model which depicts the steps done to create a particular product (Setyosari, 2010). The research model consists of ten systematic steps namely (1) preliminary study and information gathering, (2) planning, (3) developing the product, (4) product try out, (5) product revision, (6) field try out, (7) product revision, (8) field try out, (9) final product revision, and (10) dissemination and implementation.

The procedures of developing the learning materials consisted of four steps (1) preliminary study, (2) developing the product, (3) product try out, and (4) product revision. The preliminary study was conducted to prepare the development of the product. This step included (1) finding the theoretical framework of literary teaching and learning particularly that dealing with short stories, (2) scrutinizing the learning materials being used in the field of the study, and (3) interviewing the teachers about the learning materials of short stories.

Meanwhile, the development stage included four steps. First, creating the outlines of the learning materials based on the short stories taught to the students; second, creating the materials, exercises and additional information related to the specifications of the product; third, creating the whole draft of the learning materials; and fourth, consulting the product. This stage enabled the production of the learning materials which were further tried out to the users. The product try out consisted of three phases, namely (1) expert validation, (2) practitioner validation, and (3) effectiveness validation. The expert validation was conducted by those who were capable in the field of teaching and learning literature. The product revision was conducted by considering the feedback given by the experts or evaluators. The first revision was done based on the suggestions from the experts; meanwhile the second product revision was done based on the feedback from the practitioners.

The data in this study consisted of two different types, namely the qualitative and quantitative data. The qualitative data were in the form of comments, critiques, and suggestions stated by the evaluators on the assessment sheet. Meanwhile, the quantitative data were obtained from the scores given by the experts, practitioner, and students. This study used two different kinds of research instruments namely the preliminary instrument and the post research instrument. The preliminary research instrument consisted of matrix, analysis, and interview guidelines. However, the post research instrument employed the questionnaire

The data analysis in this current research employed the so-called qualitative and quantitative analysis. The qualitative analysis was used to analyse the verbal data. The stages of doing the qualitative analysis included the data gathering, data transcription, data selection, data analysis, and conclusion withdrawal as the basics to further develop the learning material. However, the quantitative analysis was used to analyse the numerical data. This type of data analysis was used in the product try out.

### 3. Finding and Discussion

#### 3.1. Finding

The findings of the current research consist of four descriptions. First, the result of the preliminary development. Second, the product description. Third, the results of product try out. Fourth, the product revision. The findings afore-mentioned are described as follows.

At the phase of preliminary development, the research was done in 2 different mechanisms, namely interviews and observations. The interviews were conducted with the teacher and students. In this interview process, it was revealed that the learning of short stories appreciation at SMA Surya Buana had not integrated the national characters yet. The learning only focused on the teaching of the competence about short stories without any kinds of integrations. In addition, the interviews with the students revealed that the school had not fully accommodated the materials which could be accessed by all the students. From this stage, it was revealed that the learning of short stories had not integrated the national characters for the students.

In the phase of product development, it was done by using the Moodle application. To access the website, the developer set the students and teachers account by inputting the usernames and passwords to log in. The website was accessible on smart phones and computers, with the link <http://cerpen.smaislamsuryabuana.sch.id/>. The following pictures capture the layout of the online learning materials which were developed through the learning management system

Based on the validation, this type of learning material can be categorized into valid and applicable for use with the total percentage of 87%. The measurement of the material validation highlights the contents, presentations, layout, and simplicity. Based on the teacher's validation, this type of learning material may be categorized into valid and applicable for use with the total percentage of 97%. Based on the questionnaire from the students, this type of learning material falls into the category of valid and



Figure 1: The login screen from a smartphone.



Figure 2: The exercise layout on a computer.

applicable for use with the total percentage of 85%. The quality measurement for the final product revision includes layout, materials, language, design, and the feasibility of the access. Furthermore, the product revision was conducted after gaining the feedback from the try out. Besides, the product revision was applied to the aspect which gained fewer score from the questionnaire. On this type of learning material, the revision was mostly done to make the site easily used and accessed by students. The results of the product try out are shown in Table 1.

TABLE 1: Try out results.

Number	Types of product try out	Percentage
1	Materials' validation	87%
2	Teachers' validation	97%
3	Users (students) try out	85%

### 3.2. Discussion

Peace-loving short stories mostly deal with the narrated texts focusing on the issue or theme about peace, equality, and the concept of multicultural education. The main focus of the peace-loving short stories on this particular learning material deals with the concept of tolerance, equality, altruism, empathy, and sympathy. Peace loving

short stories are literary works which are potential to reconstruct the morality. Noor (2011) strengthens that the moral crisis in the society can be overcome by revitalizing the characters through the literary appreciation. At school, revitalizing the characters can be done through the teaching and learning of language and literature. Through the intensive exposure of literary works, students are equipped with the adequate understanding about life and its complexities.

Siswanto (2013) states that the social phenomena captured in the short stories can give the moral values for the students, particularly about shaping up their characters. This indeed strengthens the potential of literature in becoming a means of introducing tolerance over the religious differences conveyed through its characters and characterizations. Such positive characters can be obtained through the activities of literary appreciation (Suryaman, 2010; Wulandari, 2015) as offered in this project.

Introducing the national characters through the activities of literary appreciation of peace-loving short stories is applicable for high school students. Eleventh grade students of senior high school are teenagers who have critical understanding and creative thoughts in viewing the social phenomena. The activity of short story appreciation guides the students to understand that literary works are the reflection of life. Aminudin (2013) asserts that literary works function as a means to gain information about the values of life in general.

The development of learning materials through LMS is tenable to accommodate both the students and teachers. This can be a solution to be applied in online class during the pandemic of Covid-19. This material is in the form of website which easily enables the users to access. Turrahma et al (2017) highlight that the use of LMS is very helpful for teachers to arrange the topics of discussions, assignment, and learning outcomes. Moreover, it can also be used as a means to systematically improve the way teachers deliver the materials to the students.

#### 4. Conclusion and Suggestion

The current development of the learning materials of literary appreciation about peace-loving stories is aimed at boosting the national characters of the students. The development of the materials has been done through the use of LMS as a solution to overcome the lack of the tolerance in the society. This particular material deals with the topics of tolerance, equality, altruism, empathy, and sympathy. Based on the product try out, this type of learning material is valid and applicable for online classroom use.

The suggestions focus on two main aspects, namely the users of the product and the upcoming research development. The suggestions dealing with the users of the product tap on the fact that the Indonesian teacher needs to still control and guide the students during the online teaching and learning activities which use the e-learning website. In addition, the assignment given to the students can still be reviewed and discussed together when students are facing difficulties in certain questions from the assignment they completed. However, for further studies, there is a need to thoroughly scrutinize the effectiveness of the learning materials. This aims at enhancing the students' understanding and strongly boosting the national characters of the students.

## References

- [1] Aminudin. (2013). *Pengantar Apresiasi Karya Sastra*. Bandung: Sinar Baru Algensindo Offset.
- [2] Chotim, I. E. R. (2017). Analisis Konflik Antara Masyarakat, Pemerintah, Dan Swasta. *Jispo*, vol. 7, issue 2, p. 24.
- [3] Mahfud, C. (2011). *Pendidikan Multikultural*. Yogyakarta: Pustaka Pelajar.
- [4] Muchlis, L. S., Rukun, K. and Krimnadinata, K. (2020). Efektivitas Pengembangan Model Diva Learning Manajemen System Pada Matakuliah Algoritma Dan Pemrograman. *Jurnal Pendidikan Teknologi Kejuruan*, vol. 3, issue 2, p. 107.
- [5] Muqoyyidin, A. W. (2012). Potret Konflik Bernuansa Agama Di Indonesia. *Jurnal Studi Keislaman*, vol. 12, issue 2, p. 27.
- [6] Noor, R. M. (2011). *Pendidikan Karakter Berbaiss Sastra: Solusi Pendidikan Moral Yang Efektif*. Yogyakarta: Ar-Ruzz Media.
- [7] Prastowo, A. (2015). *Panduan Kreatif Membuat Bahan Ajar Inovatif*. Yogyakarta: Diva Press.
- [8] Setyosari, P. (2010). *Metode Penelitian Pendidikan Dan Pengembangan*. Jakarta: Kencana Prenada Media Group.
- [9] Siswanto, W. (2013). *Pengantar Teori Sastra*. Yogyakarta: Aditya Media Publishing.
- [10] Suryaman, M. (2010). Pendidikan Karakter Melalui Pembelajaran Sastra. *Jurnal Cakrawala Pendidikan* by Lembaga Pengembangan dan Penjaminan Mutu Pendidikan UNY. <https://doi.org/10.21831/cp.v1i3.240>
- [11] Suseno, F. M. (2013). *Etika Jawa: Sebuah Analisa Filsafat Tentang Kebijaksanaan Hidup Jawa*. Jakarta: Gramedia Pustaka Utama.
- [12] Turrahma, A., Satyariza, E. N. and Ibrahim, A. (2018). Pemanfaatan E-Learning Berbasis LCMS Moodle Dalam Peningkatan Efisiensi Dan Efektivitas Serta Kualitas

Media Pembelajaran Siswa di MAN Salatiga. *Jurnal Nasional Pendidikan Teknik Informatika*, vol. 6, issue 3, p. 331.

- [13] Wijaya, S. H. B. (2013). Media Massa Dan Intoleransi Beragama: Studi Kasus Tentang Wacana Intoleransi Beragama Pada Surat Kabar Lokal Di Kota Surakarta tahun 2012. *Jurnal Komunikasi Massa*, vol. 6, issue 3, p. 175.
- [14] Wulandari. R. A. (2015). Sastra Dalam Pembentukan Karakter Siswa. *Jurnal Edukasi Kultura*, vol. 2, issue 2, p. 63.