

# Local Wisdom Based Picture Series in Teaching Reading

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## ARTICLE INFO

*Article history:*  
Received: 18/11/2021  
Revised: 20/11/2021  
Accepted: 21/11/2021

*Keywords:*  
Local Wisdom,  
Picture Series

## ABSTRACT

Reading English as four of language skill is considered to be important in world today. It is not only sufficient for just giving theoretically, but also meaningful learning. In fact, the role of teacher as facilitator influences successful of TL process. Teacher must explore their creativity and innovation in using several kinds of instructional media. Thus, this study attempted to apply "Local wisdom-based picture series" with local content approach. The objectivity of this study was to develop instructional media in form of Student's Worksheet that contained of local wisdom-based picture series for students' reading activity and to identify the readability of students toward the media. This study conducted at SMP Al-Ikhlas Taliwang, West Sumbawa Regency for Academic Year 2020/2021. All students at eight grades will be the population and purposive random sampling will be applied on determining the sample. This research design will be concerned on Research and Development (R&D). The result of the limited scale testing has been analysed by descriptive quantitative approach. By designing the student's worksheet, it was found that the instrument was "extremely valid" criteria both in construct and content aspects. While the readability tested implicitly has performed to the effective and eligible instrument by the obtaining percentage as 78.83% with "Easy" criteria.

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## I. Introduction

Globalization influences students' competency in all aspect includes language and character building. The effectiveness of reading activity as one of language skill competency also related to people perspective in forming this kind of competency into their routine and this effort can effectively build someone's habits to positive character building. Unfortunately, the excessiveness of using smartphone and online gaming as globalization effect influenced students' learning motivation to learn and read. It decreased students' learning outcomes. In short, the globalization generates issues to degradations social, moral and custom value as well as implicates to the learning process of English as foreign language and communicative competence in West Sumbawa region<sup>[1]</sup>. However, the ability in communicate should not disregard character values which are generated from cultural values, and this become an influential resource in developing student's English proficiency. The cultural resource could relate to the manner of character building and to be considered in selecting teaching-learning materials<sup>[2]</sup>.

Ministry of Education and Culture in Law number 22 of 2016 signed at the need to design the development of reading and writing culture in order to develop reading hobby, reading comprehension, and expression in various forms of writing. Teachers are required to provide reinforcement and feedback on the response and learning outcomes of learners during the learning process takes place. Thus, advance and creativeness should be determined in choosing and designing such an instructional media for students' reading skill activities in classroom. The effective one to be applied in primary education until intermediate level is picture series. Celce & Murcia affirm that children learning to read and write for the first time may need assistance with developing an understanding of ideas such as picture that derive through text [3]. In addition, "children are better to choose reading materials on topic that are familiar by themselves and construct meaning through connect it with their cultures, background, present live or high general interest". Picture series with

local content is expected to generate spirit and cultural value of reading through its visual offered. Spirit, because the content which offered in students' reading text seem to be fascinating and special from other area. It also constructs character of the students to keep preserving their local culture.

Considering those issues above, this study is expected to contribute students' reading worksheet model that has never been existed yet in teaching reading, particularly in West Sumbawa Region. In fact, the students' worksheet is identified as sheets that contain of sequences assignments of narrative text and must be done by students. The worksheet contains steps or instructions in completing a certain task. Thus, the tasks must be in accordance with the basic competencies to be achieved [4]. By means of this characteristic, students' worksheet is expected to change the conventional way of teaching and learning process in which it can be switched into students centered from the old way of teacher centered.

## II. Method

### A. Research Design

The methodology toward this research was Research & Development (R & D) that contained of four stages; *Define, Design, Develop, and Disseminate (4D)* [5]. This developmental process includes expert validation (construct/design and content/material) and readability product of student's worksheet. Thus, this research actually limited the instrument's development in 3D stage, as shown in this diagram below:

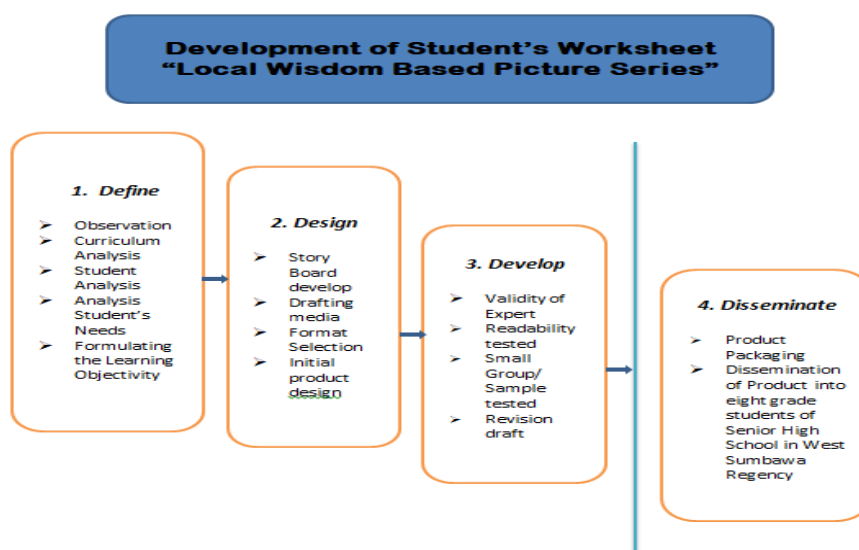


Fig. 1.3D Developmental Research Stage

### B. Population and Sample

Population of this research covered the eight grade students at SMP Al-Ikhlas, West Sumbawa Regency in Academic Year 2020/2021 from two parralel class, those were VIIIA and VIIIB. In order to obtain the research needs, purposive sampling was applied. Then 25 students has been choosen to be the sample during this research.

### C. Research Instrument

Some instruments have been implemented toward this research, those were; 1) Construct and Content validity sheet, and 2) readability tested sheet, 3) questioner. The implementation of all kinds of instruments was expected to generate the effective and eligible model of student worksheet in order to support the main textbook for teacher's and student's references.

### D. Data Collection

Research data was collected by combining of 3D stages. In the first *define* stage, three analysis were included; curriculum analysis, student characteristics, and student's needs analysis. Curriculum analysis was being in terms of alignment between syllabus, core competencies and basic

competencies in SMP Al-Ikhlas Taliwang. At *Design* stage, the initial product of local content based picture series has designed. *Development* phase to validate the product was included expert validation and material/content validation. The product has been revised according to expert's input. Then, the product will be applied for students' reading activity. Meanwhile, the existence of readability questionnaire in terms of providing strong hypothesis or information that the trial product has positive contribution or not for student's learning achievement.

#### E. Data Analysis

This developmental research focused on some stages and analysis for obtaining students' worksheet model that actually valid and eligible for their reading activity. Some scoring guidelines have been applied for data analysis as shown below [6]:

Table 1. Validity Criteria of Student's Worksheet

Mean Score	Criteria
3.50 – 4.00	Extremely Valid
2.50 – 3.49	Valid
1.50 – 2.49	Not Valid
1.00 – 1.49	Extremely Not Valid

Table 2. The Criteria of Construct and Content Validity Assessment

Level of Achievement (%)	Criteria	Description
> 80	Excellent	Unnecessary to be Revised
70 – 79	Good	Unnecessary to be Revised
60 – 69	Sufficient	Revised
50 – 59	Poor	Revised
< 50	Extremely Less	Revised

$$\text{Percentage (\%)} = \frac{\text{total (answer x the score of each options)}}{N \times \text{the highest score}} \times 100\%$$

After analyzing the construct and content validity, we continued to the next stage of student's achievement categorization for their readability evaluation. The criteria to be applied as shown in the following table:

Table 3. The Criteria of Readability Achievement of Students' Worksheet

Level of Achievement (%)	Criteria
> 60	Easy
41 - 60	Medium
< 40	Difficult

### III. Findings and Discussion

#### A. Data Findings

By doing sequences of this research design and analysis all of data, it was necessary to show the result of validation by construct and content aspects. This validation was claimed as the grounded way to evaluate the model of students' worksheet development process. Due to this circumstance, two validators from education background were took their part. These validators were being chosen because their experiences in research development as well as in developing of teaching and learning instrument. The assessment has been covered by this following table:

Table 4. The Result of Construct and Content validation

Aspek yang dinilai	Skor	
	Validator I	Validator II
<b>Konstruk/Desain Lembar Kerja Siswa</b>		
1. Kejelasan gambar yang ditampilkan pada bagian cover Lembar Kerja Siswa	4	4
2. Warna pada bagian cover menarik	4	4
3. Ukuran gambar yang ditampilkan sudah proporsional	4	4
4. Gambar yang ditampilkan bermakna dan menarik perhatian	4	4
<b>Isi/Materi Lembar Kerja Siswa</b>		
1. Ketepatan penjabaran referensi/literatur/pustaka/teori	4	4
2. Kejelasan kalimat perintah	3	4
3. Keefektifan redaksi kalimat pada LKS	4	4
4. Kalimat pada LKS tidak menimbulkan penafsiran ganda atau salah pengertian	4	4
Rerata Skor	3.94	
Persentase skor	77.5%	80%
Rerata	78,75%	

According to the table above, each validator has their own consideration for each aspect to be assessed. The mean score was found as 3.94. it means that the student's worksheet categorized as "Extremely Valid" due to its construct and content to be arranged. In form of percentage score, the validator I has marked as 77.5%, while validator II has marked as 80%. Therefore, the instrument has "Good" criteria for student's textbook and unnecessary to be revised for any circumstances of certain sample and reading class activity.

Then, the next level of data analysis has done by informing the condition of student's readability achievement result. The detail as shown in the table below:

Table 5. Student's Readability Achievement of Worksheet Model

Sample	Score	%	Criteria
1	78	81.25	Easy
2	73	76.04	Easy
3	82	85.42	Easy
4	79	82.29	Easy
5	91	94.79	Easy
6	68	70.83	Easy
7	77	80.21	Easy
8	64	66.67	Easy
9	85	88.54	Easy
10	93	96.88	Easy
11	72	75.00	Easy
12	76	79.17	Easy
13	67	69.79	Easy
14	80	83.33	Easy

15	79	82.29	Easy
16	79	82.29	Easy
17	71	73.96	Easy
18	67	69.79	Easy
19	71	66.67	Easy
20	76	79.17	Easy
21	80	83.33	Easy
22	64	66.67	Easy
23	82	85.42	Easy
24	78	81.25	Easy
25	67	69.79	Easy
<b>Mean Score</b>	<b>75.96</b>	<b>78.83</b>	<b>Easy</b>

According to the table above, the all sample has good performances in completing all of sequences worksheet. The highest score has marked as 91 and the lowest as 64. All the target achieving referred to “Easy” criteria.

### B. Discussion

In fact, the objectivity of doing this research is concerned to the development of TL product of student’s worksheet. The expectation is highly to the product model that applied for students’ reading activity, as well as the alternatives student’s textbook.

From the table of readability achievement, implicit condition has remarked. Actually, the research design of R&D has been implemented in a good order. By the first stage, the identification included many indicators to be obtained. Some indicators that included on curriculum analysis, students’ analysis of their characteristics and needs, and formulating the learning objectivity. By this stage, this study started up the research plan by identifying the curriculum of SMP Al-Ikhlas Taliwang. In fact, the curriculum of Cambridge has been applied as student’s education core. The reason is that the school has a corporate relation under a Memorandum of Understanding (MoU). By viewing this curriculum, English language skill is viewing to be the most important to develop. The students obligated to use English as well as Arabic as their daily communication remember that this was Boarding School Based. It is very important to mark this condition as special needs for developing students’ worksheet that contain of local wisdom. Local wisdom by its local content-based attempted to generate student’s language skill based on their background knowledge. In which, the textbook of Cambridge Curriculum could not presented the local content as well. The background knowledge is assumed to be effective and applicable with many pictures of environmental conditions. Then the stage of identifying some pictures of local content has been on tracked. Then, the process of designing the drafting model of Student’s Worksheet was continued by considering form, template and developing text. All stages have good correlation each other. In other words, the instructional media that generate local wisdom based picture series was applicable in SMP Al-Ikhlal. Almost all of students stated that this form of instructional media could effectively help them in comprehending many aspects of language element as vocabulary and grammar needs. Thus, the existence of this instructional model increased student’s interest in reading and finding many of vocabularies from local content that has been served. The sequences of picture series improved students’ reading narrative text and and contributed to generate TL process more interesting, enjoyable and more active to be student-centred class <sup>[7]</sup>. The effect of applying picture series with local content based aid students in developing their imagination, developing their ideas particularly for students who have less-skilled in a writing task. In the context of education, local wisdom based picture series has deliberated as leading focus of local government <sup>[8]</sup>. Local wisdom also agreed as indication to some components as nobles, high values, truth, goodness and beauty. They become guidance in relation to people and their vision of life. Local wisdom can underpin of character building in education environment as well as in schools. Some other dominant characteristics were well equipped into moral values as respect to others, virtue, trusted, and preserved by their friends/group of people in certain area. It is hardly surprising us that local

knowledge in which turned into the process of local content implementation can be the basis of strengthens character values as well as the academic materials <sup>[9]</sup>.

#### **IV. Conclusion**

This study found that the development instructional media in form of Student's Worksheet has contributed a positive effect on students' reading comprehension achievement. It was proven by categorization of student's readability assessment with "Easy" labeled. The implementation of R&D design also contributed to provide student's needs of their reading improvement. One as mostly influencing students' achievement during this study was high independently distributed for personal characters' development as in work hard, respect to others, virtue, trusted and preserved. Thus, they can optimally explore their reading comprehension by making group discussion. From all the discussion, this instructional development design can be an alternative for English teachers to be applied in teaching and learning reading activity.

#### **Acknowledgment**

Researchers would like to express our deep gratitude to all who provided us possibility to complete this study. They also would like to express our special gratitude to the Ministry of Study, Technology, and Higher Education, Directorate of Study and Community Service whose contribution to financing this study for 2021 slot.

#### **References**

- [1] Ruhmaniyati Akhmadi, Solihah P., Saprudin, Studi Diagnostik Pembelajaran Pendidikan Dasar di Kabupaten Sumbawa Barat, Jakarta: The SEMERU Research Institute, Maret 2020
- [2] S. Adzanil Prima, "Managing Local Wisdom in English Teaching Materials," Proceedings of the Fourth International Seminar on English Language and Teaching (ISELT-4), 2016.
- [3] Celce & Murcia, M., Teaching English as a Second or foreign Language (3rd Edition, Boston: Heinle & Heinle Publisher, 2001.
- [4] A. Prastowo, Panduan Kreatif Membuat Bahan Ajar Inovatif., Yogyakarta: Diva Press, 2014
- [5] Thiagarajan, S., Semmel, D.S., and Semmel, M.I., Instrucion Development for Training Teacher of Exceptional Children: A Sourcebook. Indiana UniversityBloomington, 1974.
- [6] Fajarningtyas, D.A., and Hidayat, J.N., "Validitas Buku Petunjuk Praktikum Biologi Dasar Berbasis Pemecahan Masalah untuk Mahasiswa Pendidikan IPA di Universitas Wiraraja,"Lentera Sain: Jurnal Pendidikan IPA, Vol 9 (2), November 2019
- [7] Fajarini. Ulfah, "The Role of Local Wisdom for Character Education," Jurnal Sosio Didaktiva, vol. 1 (2), pp. 123-130, 2014.
- [8] Firmansyah. Ikhwan, Picture Series as a means to Improve Reading Ability of Freshman at English Department STKIP PGRI Bangkalan, SELL Journal, vol. 4 (1), pp. 38-44, 2019
- [9] Sugiyo. Rukiyati & Purwastuti, L. Andriani. (2017). Local Wisdom- Based Character Education Model in Elementary School in Bantul Yogyakarta Indonesia, SINO\_US English Teaching, vol.14 (500), pp. 299-308, <http://doi:10.17265/1539-8072/2017.05.003>.