

# The Development of Indonesian Language Poetry Teaching Materials Based on Suchman's Model to Improve the College Students' Learning Outcomes

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## Abstract

*This research aims to develop the teaching materials for Indonesian language poetry based on the Suchman's model which have been tested for validity and feasibility to be used as a teaching material. Additionally, it aims to test whether the use of developed teaching materials can increase the value of the college students' learning outcomes in Indonesian poetry study. This research is a developmental research which refers to four stages of development that consist of (1) defining, (2) designing, (3) developing, and (4) disseminating. To see the increase in the college students' learning outcomes, Normalized test (N-Gain) is used. Derived from the test results, it is concluded that the teaching materials for Indonesian language poetry based on the developed Suchman's model is valid and feasibly to use. The test results through N-Gain proved that 0.78% is in the good category and there is an increase in the college students learning outcomes with an average value of 81.4.*

## Keywords

poetry teaching materials;  
suchman's model



## I. Introduction

Teaching material is an important component in learning. This is corresponding to Wena (2013) who explains that without sufficient learning resources, it is very difficult for a teacher/ lecturer to carry out the learning process. Related to this statement, teaching materials used by lecturers must refer to the determined objectives in the curriculum. In the development teaching materials stage, references can be obtained from various sources, either in the form of experience or own knowledge. The development of teaching materials is a system. The development of teaching materials is undoubtedly a combination of various learning components as a system. The development of teaching materials for Indonesian language and literature is a system, which is a combination of elements (parts of the component) that are interconnected by a process or structure and function as an organizational unit in an attempt to achieve a final goal or to produce something. The teaching materials usage can improve the college students' learning outcomes (Effiong, Ekpo, & Charles, 2015). Teaching material is a set of materials and resources that help lecturers and students in learning (Ifeoma, 2013). Research on the development of Indonesian literature teaching materials was also carried out by Yuhdi (2018) and (2021). Through the development of the textbook product, it can increase student learning motivation.

Moreover, teaching materials is a set of learning tools in which there are materials, methods, limitations, and ways of evaluating that are designed in an attractive manner in order to achieve learning objectives as Widodo & Jasmadi (2008) state. Meanwhile, Mudlofir (2012) argues that teaching material is a set of materials that are arranged

hierarchically in the form of written or unwritten materials that can be used in the learning process. Finch & Crunkilton (2006) explain that teaching material is a resource that can assist lecturers in changing student behavior.

There are several steps that must be taken in developing a teaching material, namely analyzing the needs of teaching materials, compiling a map of teaching materials, and developing teaching materials based on the structure and form of the teaching materials developed as Prastowo (2011) explains. In line with this, the development of teaching materials as a system that is connected by a process which have functions as an organizational unit with the ultimate goal of learning is right on target. Teaching materials can be made in various forms according to the needs and characteristics of the teaching materials to be presented.

According to Saputra (2018) Education is considered to have a very important role in promoting the civilization of a nation. One of the contributing factors is the lack of ethics implementation in the education system. Every element in the education system must be able to apply ethical values so that synergies are obtained in developing the quality of education. Ethics teaching basically provides ethical knowledge to students only at the level of moral perception and moral judgment. To arrive at an action (action), students must have an awareness of divine values. According to Sugiharto (2020) Education is one of the efforts to improve the ability of human intelligence, thus he is able to improve the quality of his life. Good quality education can occur through a variety of factors that are related to planning, process, community support, and facilities in schools. Planning in this case means the readiness and strategy of what is done by the teacher through a design created by understanding the condition of the class. The process is aimed at how the classroom engineering is done by the teacher as well as in-depth understanding of the material so as to create conducive learning conditions (Ainsiyah and Ginting, 2020).

KKNI-Based Curriculum has one of the lecture materials Indonesian Language Poetry. This course is one of the literature courses that contained in the KKNI-Based Curriculum; this course is contained in the curriculum of the Indonesian Language and Literature Education study program FKIP UISU. Based on the results of interviews with the lecturers, the Indonesian poetry course has not become a fun subject yet for college students. Various factors are caused by the approaches that are still limited to the conventional learning approach. Moreover, the use of teaching materials to support the achievement of learning Indonesian poetry studies is limited. Not only limited to this, the college students are still not able to appreciate Indonesian poetry. They tend to be bored and bored when asked to review the poetry texts presented by the lecturers.

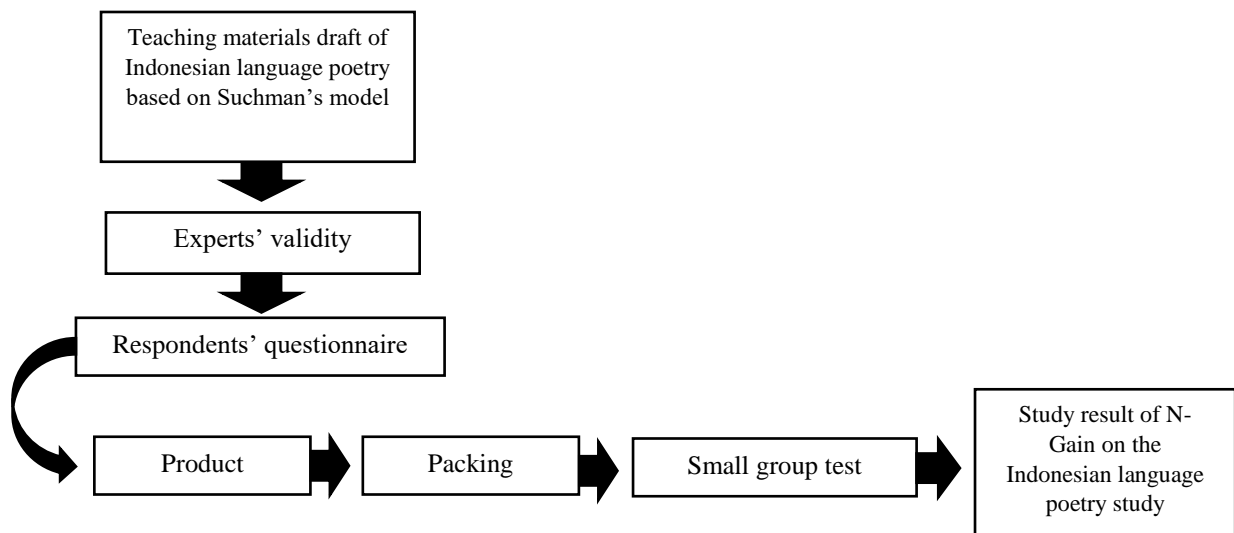
Along with this, the researcher offers a development of teaching materials for the study of Indonesian poetry based on the use of the Suchman's Model. The use of teaching materials for the study of Indonesian poetry based on the Suchman's model is expected to be a solution for the lecturers and the college students in creating meaningful learning by using teaching materials for the study of Indonesian poetry through the Suchman's model. The advantage of this model is that it invites the college students to think actively in learning, which can be seen in the steps of identifying problems and formulating the hypotheses. Moreover, another advantage of Suchman's model is that it emphasizes the repetition of steps to test the truth of the hypothesis and revises the hypothesis so that the collected data have really been proven. Then the most important thing from Suchman's model is the existence of an inquiry process that can explore students' knowledge, so that the college students can solve problems well.

The use of Suchman's model in the study of Indonesian language poetry is measured to be able to arouse the college students' activeness, because basically this model is a development of the inquiry model. This activity is seen in every step of learning that focuses on the college students' activities, starting from problem orientation, formulating questions, asking hypotheses, gathering information, testing hypotheses until concluding. Additionally, the use of the Suchman's model in learning Indonesian language poetry study will effect in more structural studies to interpret the literary works because in Suchman's model there is a repetition of data collection steps until all data is collected.

Derived from the description above, the researcher is interested in conducting a study with the title "The Development of Indonesian Language Poetry Teaching Materials Based on Suchman's Model to Improve the College Students' Learning Outcomes".

## II. Research Methods

This study is a research and development that develops the teaching materials for the Indonesian language poetry study based on the Suchman's model. The development research is an attempt to develop and validate the products that will be used in education as Borg & Gall (1983) state. Moreover, Seel & Richey (1994) also provide an understanding that the development is the process of translating design specifications into physical form. For further description can be seen in the following chart:



*Figure 1. Process of Poetry Study Teaching Materials Development Based on Suchman's Model*

The subjects in this study were the fourth semester college students in the Indonesian Poetry Study course. In order to test the validity of the teaching materials, the researcher involved two experts including a material expert and a linguist expert to determine the feasibility and validity of the teaching materials. Furthermore, to test the improvement of the college students' learning outcomes, the researchers used the normalized Gain Test (N-Gain) through interpretation with the following formula,

$$\langle g \rangle = \frac{\% \langle S_f \rangle - \% \langle S_i \rangle}{\% \langle S_{max} \rangle - \% \langle S_i \rangle}$$

Description:

$S_f$  = final score (post-test),  $S_i$  = initial score (pre-test),  $S_{max}$  = maximum score. Then, the N-Gain is normalized according to the criteria according to Hake as follows.

**Table 1. Criteria N – Gain**

Normalized Gain Range	Criteria
$g < 0,30$	Low
$0,70 > g \geq 0,30$	Average
$g \geq 0,70$	High

### III. Results and Discussion

The development of poetry study teaching materials based on the Suchman’s model uses defining, designing, developing, and disseminating models. Furthermore, this research is a development carried out through testing product development in small groups using the normalized N-Gain test.

In the defining stage, the researcher conducts a need analysis which includes analysis of lecture tools (RPS), analysis of the college students’ needs and Indonesian poetry study material. Analyzing needs is one of the important activities in designing learning as Nasrulloh (2017) explains. Furthermore, at the designing stage, the researcher designs the teaching materials that will be developed. Then at the developing stage, the researcher conducts a trial of the product design on a predetermined subject. The results of the trial of the product were repaired and then retested to obtain effective results. The development activities are through model validation steps by the experts, model revisions according to the expert input, limited trials in classroom learning according to the real conditions, model revisions based on the test results and model implementation in a wider group but this research is only limited in the small group test only. The results of the tested development of teaching materials for validity and are suitable to use as teaching materials. The following description presents the results of the validation by two experts.

**Table 2. Validity of teaching materials based on Suchman’s Model**

Validation Result	Score(%)
<b>Material aspect</b>	92,7
<b>Linguistic aspect</b>	82,5
<i>Average</i>	<i>87,6 (validated to use as teaching materials)</i>

In line with the explanation in the table above, the material aspect has a score of 97.2% on the material suitability indicator, the lecture material based on these results is stated that the teaching material is feasible to use. However, there are several elements that were revised along with the suggestions by experts, they are adding the learning outcomes and activity steps for each sub-topic so that the typical Suchman’s model which emphasizes the active learning aspects can be seen in the content of the teaching materials.

Moreover, the linguists provide validation by obtaining a score of 82.5% that consist of communicative elements, according to the level of student thinking development. In line with the results of experts’ validation, there were still some things

that were improved, including the coherence of the language presentation that was arranged more aesthetically so that it could be easily understood by college students as the main target audience for the teaching materials.

Additionally, after the teaching materials were validated, the researchers conducted a small group test involving 22 college students by using teaching materials for the Indonesian poetry study based on the Suchman's model. The test was carried out by giving pretest and posttest. The following description presents the results of the college students' data analysis.

**Table 3.** College Students' Learning Outcomes in Indonesian Poetry Study Before and After Using Teaching Materials of Indonesian Poetry Study Based on Suchman Model

<b>The average score of the college students (Pretest)</b>	<b>The average score of the college students (Posttest)</b>
<b>69,8</b>	<b>81,4</b>
<b>N-Gain (0,48%)</b>	<b>N-Gain (0,78%)</b>
<b>Average</b>	<b>Good</b>

Based on the description in the table above, there is an increase in the acquisition of the average pretest and posttest values, namely the values of 69.8 and 81.4 with the calculation of the normalized N-Gain value, the results are 0.78% after the posttest is in the good category. Furthermore, based on the results of the analysis of the pretest scores obtained by students, it was caused by the lack of students' understanding of the presentation of the material in the teaching materials before they were developed. After developing teaching materials for the study of Indonesian poetry based on the Suchman model and applied in learning, student activity has begun to be seen, namely student curiosity has increased through an inquiry process that can explore student knowledge, so students can solve problems well.

#### **IV. Conclusion**

The teaching materials as the main components which are always used by lecturers must refer to the goals that have been determined in the curriculum. In the development stage of teaching materials, references can be gained from various sources, either in the form of experience or own knowledge. The teaching materials development for teaching Indonesian language and literature is a system, which is a combination of elements (parts of component) that are interconnected by a process or structure and function as an organizational unit in an effort to reach a final goal or produce something. Based on the description of the research results, it can be concluded that the teaching materials for the Indonesian poetry study based on the suchman's model that have been developed are valid and able to improve the college students' learning outcomes in the Indonesian poetry study. Along with the study results, the researcher provides some suggestions for readers. It is necessary to review the theory and deeper development that related to the learning Indonesian literature, especially in developing the presentation of teaching materials to make it more fun for the college students. The developed teaching materials in this study are still in the limited trial stage, but this research is always continued at the next stage.



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