The Effectiveness of Poetry Appreciation Textbook for Character Education Implementation at Higher Education

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The study aims to find out the effectiveness of poetry appreciation textbook for the implementation of character education values at the Higher Education institution. It was set in four universities, two of which are located in Central Java, including University of Sebelas Maret Surakarta and University of Muhammadiyah Purworejo meanwhile, the other two are in Special Region of Yogyakarta, including University of Ahmad Dahlan, and University of Sarjanawiyata Taman Siswa. It utilized an experimental method with Independent Sample T-Test based on the mean difference of pre-test and post-test results from the control and experimental group. The finding confirms that the experimental group obtained the average score that equals 15.68, meanwhile the control group obtained 10.86. The T-Test shows tcalc = 5.087 (p = 0.000<0.05), that rejects the Null Hypothesis. It concludes that there is a significant difference between the experimental and control group in the use poetry appreciation textbook for character education implementation at the Higher Education institution. The study expects further exploration concerning character education implementation through literature works in a wider range for the sake of research and development. The uniqueness of the textbook in combining the values of personal development and literature is recommended as the dominant feature to introduce a complex gradual learning system for the innovation of teaching and learning method.

Keywords: effectiveness, textbook, poetry appreciation, values, character education implementation, higher education

INTRODUCTION

The current lecture concerning poetry appreciation in Higher Education often generates less comprehension among students. It happens due to the complex features of poetry as a literary product that requires a high skill of analysis (Daniel, 2013). The phenomenon derives from several interconnecting factors within the learning environment, which include the students, lecturers, methods, and textbooks.

The conveying of the subject using the conventional method will normally attract less attention, as it cannot effectively lead them to dive into the meaningful learning process. It even generates ignorance among learners, for instance, they prefer accessing their cellular phones to listening to their lecturers (Noel, Daniels, & Martins, 2015). The method also often fails in developing a constructive learning atmosphere, and sometimes causes the discrepancy of analytical thinking competencies. In contrast, the constructive learning model is better for self-exploration and learning control that will shape the connection between the past and current knowledge (Koohang, Riley, Smith, & Schreurs, 2009).

In a few times, lecturers also utilize random textbooks and ignore the contextual teaching principles for poetry appreciation subject. Meanwhile, a contextual approach offers an effective process in improving the students’ learning outcome (Satriani, Emilia, & Gunawan, 2012). The spontaneous material exploration only leads to unclear learning purposes due to students’ low understanding, in addition to the inappropriate method. The lack of instruments will leave them run in place without any attempt to establish neither inquiry cycle nor peer-to-peer learning.

The article focuses on the poetry appreciation lecture that utilizes a textbook as the primary instrument. It proposes a strategy in maximizing the learning process for poetry appreciation through several procedures, which include improving the learning model, encouraging students’ motivation, and developing the learning media. The notion underlies the development of the poetry appreciation textbook that features a communicative discussion as the essential need to afford success in a learning process, from where a digital learning will offer more effective breakthrough compared to the conventional learning model (Lin, Chen, & Sheng Liu, 2017). Relating to the notion, a textbook is supposed as a crucial facility that will define the success of poetry appreciation lecture, the lecturers should be capable in selecting the most appropriate one in representing their subjects and heading to an in-depth learning cycle (Topalov & Radic-Bojanic, 2016).

A textbook is an essential means to boost an effective learning process. It should offer several specific features as a learning instrument, which include theoretical and practical guidelines, exercises for interactive discussion, grammatical references, syllabus, reflection, and lecture supports (Cunningworth, 2000). It functions to enrich the knowledge, either in national or global range (Rifai, 2010). Regardless its position as a non-formal instrument, the existence of textbook offers a crucial feature to enlarge the range of students’ competencies, especially for poetry appreciation subject (Erin Kathleleen, 2010). Relating to the urgent demand of a textbook as a learning instrument,
an evaluation is also required to ensure a series of its impact on the students’ comprehension (Tomilson, Dat, Masuhara, & Rubdy, 2001).

Poetry appreciation is a symbolization of honor to its intrinsic values about morality. The value interpretation through logical reasoning and transcription will potentially boost students to grow their passion in the literary world as the reflection of the reality that spans in their daily life (Sayuti, 2010). The poetic sense of literary works also helps readers to comprehend life as it is.

The success on poetry appreciation lecture will offer a broader development to the implementation of character education that generally contains the basic principles of attitude, which include humbleness, kindness, honesty, tolerance, trust, integrity, loyalty, justice, freedom, equity, and respects (Brooks, 2001). (Hoge, 2002) defined it as a conscious attempt to uplift individual excellent characters. As this article emphasizes on the discussion of character education through poetry appreciation, it requires an appropriate textbook as the instrument that should contain at least six functions, which include: 1) representation of syllabus in formulating the learning guidelines and outcomes; 2) accommodation of students’ expectation in following learning process securely; 3) visualization of practical activities in developing the range of discussion and activities; 4) evaluation of study; 5) additional support for learning activities in the forms of teaching guidelines, worksheets, and videos; and 6) consistency of learning programs based on students’ grade (Bastrukmen, 2010; Graves, 2000).

It utilizes the most current poetry appreciation textbook developed through the implementation of character education. The textbook offers seven features, which include: 1.) theoretical reviews; 2.) strata of poetry appreciation; 3.) variations of poetries; 4.) values of character education in each poetry; 5.) poetry creation; 6.) poetry recreation; and 7.) evaluation. With its constructive features as one unit is linked with the others, the textbook also provides the students with an easy stage of comprehension

Previously, (Kirkgoz, 2008) had deployed poetries as the effective means for EFL students in improving their Linguistics competence. In contrast, this article studies the use of poetry appreciation subject in implementing the values of character education. It is parallel with (Bodenhorn & Skaggs, 2006) who held the similar study for four years, of which was capable to measure the level of character education implementation among the students, lecturers, and administrators at the Higher Education level. It is also similar to (Mohammad & Kumari, 2007) who identified the Science textbook at public Pakistani schools aiming to improve a practical learning model.

Based on those previous studies, the article offers a new coverage that emphasizes on the urgency of poetry appreciation textbook as the instrument of character education implementation at the Higher Education level. The study was set in four universities located in Central Java and Special Region of Yogyakarta, of which the samples were divided into the control and experimental group. It aims to prove the textbook effectiveness for a new learning instrument that spans not only in academic range, but also the development of exemplary characters.
THEORITICAL REVIEW

Poetry Appreciation Textbook

A textbook is one of the necessary teaching instruments that may influence the notion about national cultures and cultural disputes (Pingel, 2010). (Brown, 2001) defined it as a supporting material in developing complex activities within the learning process. It helps lecturers to improve the standard learning environment and encourage students to construct their knowledge effectively. It provides primary and secondary materials in more various forms, including videos, photos, texts, and other media. However, most of the readers prefer primary materials on their textbook due to the discussion of their socio-cultural background, meanwhile secondary materials normally only contain daily reports, such as papers and magazines (Richards, 2001).

The arrangement of a textbook should involve the education experts in attempt to create a counterbalance to the primary learning instruments issued by the Department of Education. It is crucial to help lecturers stay on the track and focus on the development of interactive learning process. An ideal textbook should contain at least six functions, including: 1) representation of syllabus in formulating the learning guidelines and outcomes; 2) accommodation of students’ expectation in following learning process securely; 3) visualization of practical activities in developing the range of discussion and activities; 4) evaluation of study; 5) additional support for learning activities in the forms of teaching guidelines, worksheets, and videos; and 6) consistency of learning programs based on students’ grade (Bastrukmen, 2010; Graves, 2000).

In particular, a poetry appreciation textbook mainly introduces the art of literature through the comprehension of its poetic messages. The process may run through several activities, including listening, reading, interpretation, recitation, and reviews by engaging academic activities, creativity, and self-motivation (Waluyo, 2002). Through the composition of dictions and rhythm that generates a wondrous sense of emotion, poetry may feature self-expression through language and culture (Hunter, 2000). It stimulates human to dive into their unconsciousness and follow the expression of its author’s imagination through the interpretation of both physical and spiritual structures of the Linguistics study (Waluyo, 2010). Therefore, it represents as an effort to honor the literary work by comprehending its intrinsic and extrinsic values as the reflection for the daily life circulation.

Character Education

The essence of character education was firstly renown in the United States in the 1600s (Vardin, 2003). The term thrived at public schools and initiated the idea of a contextual approach in the education field at the end of 1800 (Howard, Berkowitz, & Achaefter, 2004). However, its implementation is currently decreasing due to the change in the political trends that lead to a heavy challenge of its survival.

It shapes people with the ethics codes in a wise manner. With the main coverage at the psychological state, it relates the implementation of morality in speech, manner, and action to teach the future generation on how to differentiate goodness and badness. The
outcome will potentially encourage them to risk their life in maintaining the sublime values that they believe as the truth (Lickona, 2013). Its nuance will lead them to grow their logical competence by holding the principles of morality as their life guidance. Its concept consists of three elements, which include notion (cognitive), morality (affective), and courage (psychomotor) that appear as a unity (Creasy, 2008). Those elements will shape a total quality management for the educational institutions in several terms, which include teaching and learning atmosphere, partnership, leadership, curriculum, and even home-schooling system (Battistich, 2003; Bier & Berkowitz, 2004; Greenberg et al., 2003; Leming, 2000; L. H. Schultz & Selman, 2004; Lynn Hickey Schultz, Barr, & Selman, 2001; Stetson, Hurley, & Miller, 2003).

The term ‘character’ generally refers to a specific connotation that points out a public understanding of the interrelating factors of attitude. The notion is comprehended by the phrase ‘the better someone attitude is, the more excellent he is’ in the aspects of trustworthiness, integrity, passion, responsibility, and reliability (Pike, 2017). It affirms that character education is the implementation of moral values that aims to uphold the values of knowledge and enable human to establish a Divine connection and mundane communication. (Megawangi, 2004) stated that character education consists of nine pillars, which include: 1) religiosity; 2) independence and responsibility; 3) honesty and wisdom; 4) respect and politeness; 5) generosity; 6) confidence, creativity, and hard work; 7) leadership and justice; 8) humbleness; and 9) tolerance, fairness, and unity. The pillars are the essential core of personality development conveyed through a learning model called knowing the good, feeling the good, and acting the good. In contrast, (Pusat Kurikulum, 2010) identified 18 values, which include: 1) religiosity; 2) honesty; 3) tolerance; 4) discipline; 5) hard work; 6) creativity; 7) independent; 8) democracy; 9) curiosity; 10) nationalism; 11) patriotism; 12) respect; 13) friendliness; 14) fairness; 15) fond of reading; 16) environmental awareness; 17) social awareness; and 18) responsibility.

Meanwhile, the textbook examined in this study briefly extracts seven core values of character education, which include: 1) religiosity; 2) patriotism; 3) democracy; 4) nationalism; 5) honesty; 6) socio-culture awareness; and 7) hard work. Those values are universally considered as the core of implementation. It will guide the students not only to comprehend the literary aspects, but also grow themselves in an excellent manner through the application of those noble values.

**METHOD**

**Research Design**

The study deployed an *experimental method with the non-equivalent before-after design* to examine the textbook effectiveness in implementing the character education through poetry appreciation. Its procedures refer to the concepts proposed by Gall, Gall, & Borg (Cohen, Manion, & Morrison, 2000), including: 1) measuring the instrument validity as the dependent variable that relates to the students’ capability in comprehending the character education values through poetry appreciation; 2) dividing the participants into
two groups (control and experimental group) based on the score classification; 3) formulating different treatments for both groups; 4) measuring the independent variable by analyzing the score difference of both groups; and 5) comparing the results.

The textbook effectiveness is examined by giving different treatments for the control and experimental group. The lecturer utilized the old textbook and Powerpoint presentation as the learning instruments for the control group. In this procedure, the lecturer explained the theoretical reviews of the subject in a detail point of view and shared academic tasks. Meanwhile, the experimental group earned more complex treatment through the utilization of the new textbook. Table 1 Illustrates the design.

Table 1
Non-equivalent before-after design

<table>
<thead>
<tr>
<th>Quasi-experimental Designs</th>
<th>Treatment</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-equivalent control-group</td>
<td>O1 X1 O2</td>
<td>O1 = pre-test</td>
</tr>
<tr>
<td>(before) design</td>
<td>O2 = post-test</td>
<td></td>
</tr>
<tr>
<td>Non-equivalent experimental-</td>
<td>X1 = utilizing conventional textbook</td>
<td></td>
</tr>
<tr>
<td>group (after) design</td>
<td>O1 X2 O2</td>
<td>X2 = utilizing new textbook</td>
</tr>
</tbody>
</table>

Sampling Technique

It adopted a simple random sampling technique that (Kelinger, 2006) explained as a withdrawal for a number of samples by considering that every individual has the same proportion of being selected. It randomly decides the samples from the population as the subject of study.

Sample

It involved four universities located in Central Java and Special Region of Yogyakarta as the samples, including: 1) University of Sebelas Maret Surakarta; 2) University of Muhammadiyah Purworejo; 3) University of Ahmad Dahlan Yogyakarta; and 4) University of Sarjanawiyata Taman Siswa Yogyakarta. Those universities utilized the different textbook for poetry appreciation lecture.

Meanwhile, the population consisted of 221 students who had registered in the poetry appreciation lecture for the academic year of 2016/2017. The students were classified into two groups, of whom 114 students belonged to the control group and the other 107 students belonged to the experimental group.

To afford the efficiency, this study also involved four poetry appreciation lecturers from those universities. Two among the lecturers took a part in conveying the lecture for the control group, meanwhile the other two for the experimental group. The strategy aimed to create a collaborative influence among the researchers and lecturers, especially for further discussion on the subject development.

Instrument

The instrument consisted of 60 multiple choice questions concerning the values of character education contained in the poetries. However, the number of questions
decreased after validity and reliability test. The instrument eventually consisted of 50 multiple choice questions in total.

The questions were arranged in a sequence of: 1) making the question boundary based on the textbook contents; 2) embedding the values of character education, which include religiosity, patriotism, democracy, nationalism, honesty, socio-culture awareness, and hard work; 3) arranging the questions in a five-option multiple choice model; 4) testing the instrument validity and reliability; 5) rearranging the valid and reliable questions in a sequence of points.

The instrument arrangement has several indicators, which include poetry definition, elements, variations, genre, strata, character education and its values, aims of poetry appreciation, oral and written poetic expression, musicalization, character implementation, the essence of character education through poetry creation, and evaluation of poetry creation.

**Instrument Validity and Reliability**

A validity test aims to ensure the instrument properness based on the aims of the research. This study firstly used content validity to determine the appropriateness of the questions based on the academic purpose (Djali & Muljono, 2008) and secondly deployed the *Pearson Product Moment Correlation* with the significance level = 0.05 to find out the item validity.

All of the valid items then proceeded to the reliability tests to define the instrument over-time consistency (Djali & Muljono, 2008). It also used the *Pearson Product Moment Correlation* to calculate the value of its reliability.

The instrument consisted of 60 points of questions previously. However, the validity test affirmed that there were 10 invalid items, therefore the instrument contained 50 points of questions in total. The next procedure was classifying those items based on content differentiating criteria and difficulty level (Sukardi, 2008). Based on the content differentiating criteria, the instrument consisted of 0 points of excellent questions; 50 points of fair questions; and 10 points of poor questions. Meanwhile, based on the difficulty level, the instrument consisted of 24 points of easy questions; 36 points of intermediate questions; and 0 points of difficult questions.

The reliability test utilized the *Cronbach’s Alpha* formula. The calculation generated $r_{calc} = 0.972$. The result was compared to $r_{tab} = 0.444$ at df = 20 and 5% significance level. As the value of $r_{calc} > r_{tab} (0.972 > 0.444)$, the instrument is reliable.

**Data Collecting Technique**

The study used observation and test as the data collecting techniques. The observation aims to obtain the real condition of the research subject, meanwhile the test aims to find out the students’ comprehension to character education values through the discussion of poetry appreciation. The test consisted of 50 points of multiple-choice questions by the assessment indicators of 0 point for the incorrect answer and 1 point for the correct answer.
Data Analysis

The data analysis fell into several procedures, including: 1) pre-test and post-test session for the control and experimental group; of which pre-test aims to define both groups’ initial competence, meanwhile post-test aims to find out the difference between those groups after the treatment; 2) normality test to find out the data distribution; 3) homogeneity test to find out the data variance between the control and experimental group; and 4) Independent Sample T-Test to find out the data significance between the two groups.

FINDINGS

Pre-Test Scores and Post-Test Scores

The control group consisting of 114 students obtained the average score of pre-test = 51.82 with the value of standard deviation = 9.918 and the average score of post-test = 62.68 with the value of standard deviation = 9.905. Meanwhile, the experimental group consisting of 107 students obtained the average score of pre-test = 50.41 with the value of standard deviation = 8.829 and the average score of post-test = 66.09 with the value of standard deviation = 10.310. Table 2 shows the detail of pre-test and post-test results from both groups.

Table 2

<table>
<thead>
<tr>
<th>Group</th>
<th>N</th>
<th>Pre-test Mean</th>
<th>Std. Deviation</th>
<th>Post-test Mean</th>
<th>Std. Deviation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Control</td>
<td>114</td>
<td>51.82</td>
<td>9.918</td>
<td>62.68</td>
<td>9.905</td>
</tr>
<tr>
<td>Experimental</td>
<td>107</td>
<td>50.41</td>
<td>8.829</td>
<td>66.09</td>
<td>10.310</td>
</tr>
</tbody>
</table>

The treatment for the control group utilized conventional textbook, meanwhile the experimental group utilized the new textbook that contains character education.

Normality Test

The normality test aims to determine the type of data distribution as the initial requirement for statistical analysis before proceeding to the T-Test. At the Normality Test, the data are considered to have a normal distribution if the value of sig > 0.05. Otherwise, the data are not distributed normally. Table 3 and 4 show the detail of calculation.

Table 3

<table>
<thead>
<tr>
<th>Research group</th>
<th>Kolmogorov-Smirnov(a) Statistic</th>
<th>df</th>
<th>Sig.</th>
<th>Shapiro-Wilk Statistic</th>
<th>Df</th>
<th>Sig.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pretest Score</td>
<td>Control</td>
<td>.075</td>
<td>114</td>
<td>.142</td>
<td>.976</td>
<td>114</td>
</tr>
<tr>
<td></td>
<td>Experimental</td>
<td>.076</td>
<td>107</td>
<td>.151</td>
<td>.988</td>
<td>107</td>
</tr>
</tbody>
</table>

a  Lilliefors Significance Correction

At the pre-test session, the experimental group obtained the Kolmogorov-Smirnov statistic value = 0.075 with sig = 0.142>0.05. The result confirmed a normal data distribution.
distribution. Meanwhile, the control group obtained the statistic value = 0.076 with sig = 0.151>0.05 that confirmed a normal data distribution as well.

Table 4
Normality test for pos-test

<table>
<thead>
<tr>
<th>Research Group</th>
<th>Kolmogorov-Smirnov (a)</th>
<th>Shapiro-Wilk</th>
</tr>
</thead>
<tbody>
<tr>
<td>Posttest Score</td>
<td>Control</td>
<td>Shapiro-Wilk</td>
</tr>
<tr>
<td></td>
<td>Statistic</td>
<td>df</td>
</tr>
<tr>
<td>Control</td>
<td>.064</td>
<td>114</td>
</tr>
<tr>
<td>Experimental</td>
<td>.074</td>
<td>107</td>
</tr>
</tbody>
</table>

* This is a lower bound of the true significance.

a Lilliefors Significance Correction

At the post-test session, the experimental group obtained the Kolmogorov-Smirnov statistic value = 0.064 with sig = 0.200>0.05. The result confirmed a normal data distribution. Meanwhile, the control group obtained the statistic value = 0.074 with sig = 0.190>0.05 that confirmed a normal data distribution as well.

Homogeneity Test

The homogeneity test aims to determine the data variance of the control and experimental group as the initial requirement for statistical analysis before proceeding to the T-Test. At the Homogeneity Test, the data are considered to have a homogeneous variance if the value of sig > 0.05. Otherwise, the data are heterogeneous. Table 5 and 6 show the detail of calculation.

Table 5
Homogeneity test for pre-test

<table>
<thead>
<tr>
<th>Level</th>
<th>Statistic</th>
<th>df1</th>
<th>df2</th>
<th>Sig.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pretest Score</td>
<td>Based on Mean</td>
<td>2.932</td>
<td>1</td>
<td>219</td>
</tr>
<tr>
<td></td>
<td>Based on Median</td>
<td>2.808</td>
<td>1</td>
<td>219</td>
</tr>
<tr>
<td></td>
<td>Based on Median and with adjusted df</td>
<td>2.808</td>
<td>1</td>
<td>218.960</td>
</tr>
<tr>
<td></td>
<td>Based on trimmed mean</td>
<td>2.909</td>
<td>1</td>
<td>219</td>
</tr>
</tbody>
</table>

The homogeneity test at the pre-test session resulted from the Levene Statistic value = 2.932. It confirmed the value of sig = 0.088>0.05. Therefore, the pre-test scores of the control and experimental group have homogeneous variance.

Table 6
Homogeneity test for post-test

<table>
<thead>
<tr>
<th>Level</th>
<th>Statistic</th>
<th>df1</th>
<th>df2</th>
<th>Sig.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Posttest score</td>
<td>Based on Mean</td>
<td>.002</td>
<td>1</td>
<td>219</td>
</tr>
<tr>
<td></td>
<td>Based on Median</td>
<td>.001</td>
<td>1</td>
<td>219</td>
</tr>
<tr>
<td></td>
<td>Based on Median and with adjusted df</td>
<td>.001</td>
<td>1</td>
<td>216.00</td>
</tr>
<tr>
<td></td>
<td>Based on trimmed mean</td>
<td>.002</td>
<td>1</td>
<td>219</td>
</tr>
</tbody>
</table>
The homogeneity test at the post-test session resulted from the Levene Statistic value = 0.002. It confirmed the value of sig = 0.966>0.05. Therefore, the post-test scores of the control and experimental group have homogeneous variance.

**Hypothesis Test**

The hypothesis test applies an Independent Sample T-Test to find out the mean difference between the control and experimental group. At the Hypothesis Test, the Null Hypothesis is accepted if the value of sig >0.05. Otherwise, the Null Hypothesis is rejected. Table 7 and 8 show the detail of calculation.

Table 7

<table>
<thead>
<tr>
<th>Level’s Test for Equality of Variances</th>
<th>t-test for Equality of Means</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>F</td>
</tr>
<tr>
<td>Pretest Score</td>
<td></td>
</tr>
<tr>
<td>Equal variances assumed</td>
<td>2.932</td>
</tr>
<tr>
<td>Equal variances not assumed</td>
<td>1.120</td>
</tr>
</tbody>
</table>

The table shows that \( t_{\text{calc}} = 1.116 \) with sig = 0.266>0.05. The result of calculation at the pre-test session accepts the Null Hypothesis. It confirms that there is no significant difference between the control and experimental group at the pre-test session.

Table 8

<table>
<thead>
<tr>
<th>Level’s Test for Equality of Variances</th>
<th>t-test for Equality of Means</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>F</td>
</tr>
<tr>
<td>Posttest Score</td>
<td></td>
</tr>
<tr>
<td>Equal variances not assumed</td>
<td></td>
</tr>
</tbody>
</table>

The table shows that \( t_{\text{calc}} = 2.507 \) with sig = 0.013<0.05. The result of calculation at the post-test session rejects the Null Hypothesis. It confirms that there is a significant difference between the control and experimental group at the post-test session.

**Post-Test and Pre-Test Score Difference**

It aims to find out the score difference between the control and experimental group at the time of pre-test and post-time session. It utilizes the Independent Sample T-Test. Table 9 shows the detail of calculation.
Table 9  
Pre-test and post-test score difference using independent sample t-test

<table>
<thead>
<tr>
<th>Level's Test for Equality of Variances</th>
<th>t-test for Equality of Means</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>F</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Pre-post Differences</td>
<td></td>
</tr>
<tr>
<td>Equal variances assumed</td>
<td>2.946</td>
</tr>
<tr>
<td>Equal variances not assumed</td>
<td>-5.059</td>
</tr>
</tbody>
</table>

The calculation of post-test and pre-test score difference shows the value of $t_{calc} = 5.087$ and sig = 0.000<0.05. The result rejects the Null Hypothesis and confirms that there is a significant difference between the control and experimental group. The finding concludes that the poetry appreciation textbook developed within the discussion of character education contributes an effective students’ learning outcome, especially in implementing the noble values through literary works.

**DISCUSSION**

The article confirms that there is a significant difference in the pre-test and post-test scores between the control and experimental groups, as they received different treatment during the learning process. Meanwhile the control group utilized the conventional textbook, the experimental group utilized another textbook complemented with the character education values. It deploys the Independent Sample T-Test in comparing the pre-test and post-test scores of both groups. The result shows that the experimental group could secure 15.68 in mean value, which is higher than the control group that only afforded 10.86.

The finding is parallel with (Benninga, Berkowitz, Kuehn, & Smith, 2003) who found out that the implementation of character education tends to boost the positive development of the elementary students’ behavior and academic achievements. In particular, this study focuses on the character education implementation at Higher Education level. It also relates to (Pala, 2011) who investigated the effective guidance of character education in improving the students’ sensitivity toward the cognitive development and excellent characters, which include sympathy, respect, responsibility, honesty, fairness, and affection.

During the experiment, there were a few students who found difficulty at the poetry appreciation lecture. The similar issue also appeared in the previous study carried by (Novianti, 2017) who implemented the character education values through a storytelling technique. She found a few students who had problems in identifying the intrinsic and extrinsic elements of novels. The discovery asserts that the students bring their characters in comprehending several particular topics.

Poetry appreciation is a little complicated to comprehend as the literary work generally applies an imaginative sense of interpretation. This study also found a similar issue to (Khatib, 2011) who was stumbled upon a case that most of the students could not dive
into the deep messages contained by the English poetries. They tended to show a negative response to the literary works by choosing inappropriate dictons. As the solution, the researchers initiated the extra tasks given to the students who experienced the problems aiming to grow their sensitivity to the pieces of literatures.

A textbook offers an important function within the learning process, especially for the conventional classroom design (Lau et al., 2018). It generates a motivation for students in developing the constructive process. Therefore, teachers and lecturers must be aware of the use of a textbook in defining the learning scope, criteria, and activities.

The textbook produced through this experiment offers the implementation of character education values through the poetry appreciation lecture, of which the concept was never adopted at the previous studies. Its content is in accordance with (Yao, Buchanan, Chang, & Powell-Brown, 2009) who stated that a textbook should provide a room of interpretation within the multiple contexts, such as culture, history, and politics. Both of the studies discussed the development of the textbook, however, contained different objects to the current study.

The use of the textbook for various learning programs at Higher Education level should feature an interesting design and contents of study that aims to improve the promotion of e-textbook in Indonesia and some other countries (Gu, Wu, & Xu, 2015). The development of e-textbook starts from the preparation of multimedia resources, digital learning sources, and IT integration through a particular learning platform.

The textbook containing character education values is considered as an effective learning instrument at Higher Education level. It is applicable not only for students, but also public use. The dissemination of the textbook represents an attempt to improve the quality of knowledge.

CONCLUSION

The application of poetry appreciation textbook as the learning instrument for character education implementation is acceptable for the Higher Education students. It enables them to obtain more vivid and larger perception of literature and personality development. The textbook effectiveness has been proved by the Independent Sample T-Test that confirms a significant difference of the mean score between the experimental and control group.

The study briefly implies a constructive learning model as it relies on two subjects, including literature and character development. The complex learning process will provide students with a wider range of improvement to enhance their multiple competencies. Future researchers are expected to hold a gradual development in terms of poetry variations, evaluation, and complement of character education in attempt to improve the teaching and learning outcomes based on the students’ need analysis.

REFERENCES


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