# The Analysis of the Level of the Students' Reading Comprehension by Using Barrett Taxonomy in SMAN 1 Lubuk Alung 

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#### Abstract

The Industrial Revolution 4.0 created new changes in education system in Indonesia. Education is demanded to fulfill standardization. The students are also demanded to have good ability in reading comprehension. This study is aimed to find out the level of the students' reading comprehension in narrative text by using Barrett's taxonomy in SMAN 1 Lubuk Alung. The population was the eleventh grade students in academic year 2021/2022 who have learned narrative text in tenth grade with the total 359 students. Based on the population, the sample of this research is two classes consisted of 80 students selected using cluster random sampling. This research is descriptive quantitative research and used test and questionnaire as the instruments. This research found that the mean of the students' score was 64.525 and it was categorized in good category. Besides that, the students have good ability in answering the questions in form of appreciation level. This study also found that students tent to have difficulty in answering questions in form of evaluation level.


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## INTRODUCTION

The Industrial Revolution era 4.0 has changed all fields of human life. One of the fields that should be adapted to balance the development of Industrial Revolution 4.0 is education. Lase (2019) stated that education should be in the form of an innovative, creative, and competitive generation. These forms can be achieved by optimizing the technology as educational support is expected to produce output that can adapt and change the era for the better. In addition, humans and technology should converge to create new opportunities creatively and innovatively as a response to

increasing the quality of education.
The 2013 Curriculum has emphasized teaching-learning activities on developing students' curiosity and critical thinking (Ghozali, 2018). For students' curiosity, they should tend to recognize and seek out the information and experience. Then, critical thinking is one of the important aspects of the Industrial Revolution 4.0. It refers to critical thinking as a process that includes all skills needed in this era, such as conceptualizing, applying, analyzing, synthesizing, and evaluating information gathered from observation, experience, reflection, reasoning, or communication. Asmin (2020) stated in his research that the students tend to be passive in communication in teaching and learning at schools in Indonesia. It was only a few of them asked questions relating to the subject.

One of the subjects in the schools is English. Teaching and learning English are influenced by Industrial Revolution 4.0 era. The use of technology and the internet as sources and media learning will be optimized (Arsaf, 2020). One of the English language skills, reading, must be given a lot of attention during the teaching process. Itis because reading is part of literacy where the students can read and comprehend the English text. On the other hand, a study from Central Connecticut State University in the US, Indonesia is the second-lowest among 61 most literate nations in the world.

In addition, Walipah (2020) stated that several factors as the reason why the literacy is still low such as the socio-economic situation of the family, communication and tutoring in the school, facilities, technologies, gender, and the relationship between family, school, and community. The tendency of Indonesian people who are not used to read books, newspapers, novels, etc makes them difficult to get the main idea, understand the text, and identify the contents of texts. With Indonesia's habit of reading, it is difficult to fulfill the educational demands and catch up with other countries in terms of literacy. To improve literacy in Indonesia, it is important to know students' level of reading comprehension.

In the national curriculum, Indonesian school takes Bloom's Revised Taxonomy for examining the cognitive level of students. Besides that, there is another way to examine the cognitive and affective levels of students' reading comprehension. It is Barrett's taxonomy of cognitive and affective dimensions of reading comprehension. It is designed to help the teacher in developing comprehension questions. Barrett's taxonomy is categorized into five levels of comprehension, such as literal, reorganization, inference, evaluation, and appreciation relating to students' comprehension in understanding the text. The level of students to understand every kind of text is various

There have been several studies conducted that focus on finding students' reading comprehension. For instance, first, a study was conducted by (Sarwo, 2013) about the students' ability in comprehending narrative text. Second, the study was held by (Noviandi, 2014). He conducted the study related to students' ability, students' difficulty, and teacher's effort. Then, Fahli, Mahdum, and Ras (2015) conducted research related to the student's ability in comprehending recount text. Some researchers conducted studies related to Barrett's taxonomy used for examining students' reading comprehension levels. Junika (2018) held the study of students’ reading comprehension and the difficulty of Barrett Taxonomy. Then, Fitri and Rozimela (2020) also held research related to Barrett taxonomy in West Sumatera.

They used four indicators of Barrett's taxonomy, such as literal, reorganization, inference, and evaluation.

The preliminary researches might give information about the students' ability and difficulty in comprehending narrative text; however, as far as the researcheri concerned, those did not give information about the level of the students' reading comprehension analyzed by using Barrett's taxonomy for narrative text.

Therefore, to find out the level of students' reading comprehension by using Barrett Taxonomy, the research should be conducted. This research is entitled "The Analysis of The Level of The Students' Reading Comprehension by Using Barrett Taxonomy in SMAN 1 Lubuk Alung"

## RESEARCH METHOD

This was quantitative research that uses a descriptive method to describe anevent or phenomenon to gather information without changing the environment andmodifying the variables. Gay, Mills, and Airasian (2012) stated, "Quantitative researchis the collection and analysis of numerical data to describe, explain, predict or controlphenomena of interest". However, its approach entails more than using numerical data.The population of this research included the eleventh-grade students of SMA N

1 Lubuk Alung enrolled 2021/2021 which is implemented curriculum 2013. In this study, the researcher would use cluster random sampling technique in deciding the sample. There are two instruments used, test as the primary instrumentation and questionnaire as the secondary instrument. The test was in the form of multiple-choice questions. The researcher chose 60 multiple-choice questions that were designed based on the level of question in Barrett's taxonomy of reading comprehension. The questionnaire was adopted from the indicators of Barrett's taxonomy. It consisted of 27 items to find the level of reading comprehension where the students found it difficult. Then, the data will be a percentage to find out the level of the students' readingcomprehension.

## RESULT AND DISCUSSION

## Research Finding

## A. Test

On the literal level, it is divided into six parts such as recognition or recall of detail, main idea, sequence, cause and effect, comparison, and character traits. The percentage of the students 'answer can be shown as follow:

Table 1. The Distribution of the Scores in Literal Level

| Test' <br> s <br> Indic | Sub- <br> indicator <br> ator | Item <br> Numb <br> er | Correct <br> Answer | Percent <br> age | Total <br> Perce <br> ntage <br> (Mean | Inco <br> r rect <br> Ans <br> wer | Percent <br> a ge | Total <br> percent <br> age <br> (Mean) |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Liter <br> al | Recogniti <br> on or <br> recall of <br> detail | 17 | 66 | 62 | $82.5 \%$ | $80 \%$ | 14 | $17.5 \%$ |

$\left.\begin{array}{|l|l|l|l|l|l|l|l|}\hline \begin{array}{l}\text { Recogniti } \\ \text { on or } \\ \text { recall of }\end{array} & 2 & 42 & 62 & 52.5 \% \\ \text { main idea }\end{array}\right)$

The table showed the students' scores and percentage of the students' answers in literal level. On the literal level, the percentage of the students who answer the test correctly was $62.95 \%$, while $37.05 \%$ of students got incorrect answers. The percentage of each part of the literal level can be explained below:
a. Recognition or Recalling of Detail

It can be seen that $80 \%$ of students who answered correctly for recognition or recall of details and $37.47 \%$ of students could not answer correctly
b. Recognition or Recalling of Main Idea

From the table above, it can be seen that there were $55.8 \%$ of students choose the correct answer, and $44.2 \%$ of students answered the question incorrectly
c. Recognition or Recalling of Sequence

From the table, it can be seen that $52.5 \%$ of students got the answer correctly for recognition or recalling sequence questions, and $47.5 \%$ answered incorrectly
d. Recognition or Recalling of Cause and Effect

From the table, $76.25 \%$ of students got the answer for recognition or recall of cause and effect, and $23.75 \%$ answered incorrectly
e. Recognition or Recalling of Comparison

From the table, $51.25 \%$ of students got the correct answer, and $48.75 \%$ of students got the incorrect answer
f. Recognition or Recalling of Character Traits

From the table, $59.38 \%$ of students got the correct answer, and $40.62 \%$ of students got the incorrect answer


Figure 1
The Percentage of Students' Answer in Literal Level
Table 2
The Distribution of Reorganization Level

| Test's Indicator | Subindicators | Item Num ber | Correct Answer | Percenta ge | Total Percenta ge (Mean) | Incorr ect Answer | Percenta ge | Total percentag e (Mean) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reorgani zation | Classifying | 4 | 36 | 45\% | 45\% | 44 | 55\% | 55\% |
|  | Outlining | 51 | 54 | 67,5\% | 67.5\% | 26 | 32.5\% | 32.5\% |
|  | Summarizing | 5 | 43 | 53.75\% | 58.75\% | 37 | 46.25\% | 41.25\% |
|  |  | 36 | 51 | 63.75\% |  | 29 | 36.25\% |  |
|  | Synthesizing | 20 | 63 | 78.75\% | 78.125\% | 17 | 21.25\% | 21.875\% |
|  |  | 50 | 62 | 77.5\% |  | 18 | 22.5\% |  |
| Total | Percentage of correct answer |  |  |  | 62.35\% |  |  |  |
|  | Percentage of incorrect answer |  |  |  | 37.65\%\% |  |  |  |
|  | Category |  |  |  | Moderate |  |  |  |
| a. | Classifying |  |  |  |  |  |  |  |

From the table, it can be seen that $45 \%$ of students answered correctly for classifying, and $55 \%$ of students got the incorrect answer.
b. Outlining

From the table, it can be seen that $67.5 \%$ of students answered correctly for outlining, and $32.5 \%$ of students got the incorrect answer.
c. Summarizing

From the table, it can be seen that $58.5 \%$ of students answered correctly for summarizing, and $41.25 \%$ of students got incorrect answer.
d. Synthesizing

From the table, it can be seen that $78.125 \%$ of students answered correctly for
synthesizing, and $21.875 \%$ of students got the incorrect answer.


Figure 1. The Percentage of Students' Answer in Reorganization Level
Table 3. The Distribution of Inference Level

| Test's Indicat or | Subindicators |  | Correct <br> Answer | Percenta ge | Total <br> Percenta ge <br> (Mean) | Incor <br> rect <br> Answ <br> er | Percenta ge | Total percentage (Mean) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Inferen ce | Inferring supporting details | 52 | 56 | 70\% | 70\% | 24 | 30\% | 30\% |
|  | Inferring main idea | $\begin{aligned} & 6 \\ & 24 \\ & 58 \\ & \hline \end{aligned}$ | $\begin{aligned} & 60 \\ & 50 \\ & 42 \\ & \hline \end{aligned}$ | $\begin{aligned} & 75 \% \\ & 62.5 \% \\ & 52.5 \% \\ & \hline \end{aligned}$ | 63.3\% | $\begin{aligned} & 20 \\ & 30 \\ & 38 \\ & \hline \end{aligned}$ | $\begin{aligned} & 25 \% \\ & 37,5 \% \\ & 47.5 \% \\ & \hline \end{aligned}$ | 36.7\% |
|  | Inferring sequence | $\begin{aligned} & 8 \\ & 21 \\ & \hline \end{aligned}$ | $\begin{aligned} & 46 \\ & 43 \end{aligned}$ | $\begin{aligned} & 57.5 \% \\ & 53.75 \% \end{aligned}$ | 55.625\% | $\begin{aligned} & 34 \\ & 37 \end{aligned}$ | $\begin{aligned} & 42.5 \% \\ & 46.25 \% \end{aligned}$ | 44.375\% |
|  | Inferring comparison | $\begin{aligned} & 23 \\ & 40 \end{aligned}$ | $\begin{array}{\|l} 68 \\ 38 \\ \hline \end{array}$ | $\begin{aligned} & 85 \% \\ & 47.5 \% \end{aligned}$ | 66.25\% | $\begin{aligned} & 12 \\ & 42 \end{aligned}$ | $\begin{aligned} & 15 \% \\ & 52.5 \% \end{aligned}$ | 33.75\% |
|  | Inferring cause and effect |  | $\begin{aligned} & 58 \\ & 41 \end{aligned}$ | $\begin{aligned} & 72.5 \% \\ & 51.25 \% \end{aligned}$ | 61.875\% | $\begin{aligned} & 22 \\ & 39 \end{aligned}$ | $\begin{aligned} & 27.5 \% \\ & 48.75 \% \end{aligned}$ | 38.125 |
|  | Inferring character traits | $\begin{aligned} & 7 \\ & 38 \\ & 55 \end{aligned}$ | $\begin{aligned} & 54 \\ & 35 \\ & 37 \end{aligned}$ | $\begin{aligned} & 67.5 \% \\ & 43.75 \% \\ & 46.25 \% \end{aligned}$ | 52.5\% | $\begin{aligned} & 26 \\ & 45 \\ & 43 \end{aligned}$ | $\begin{aligned} & 32.5 \% \\ & 56.25 \% \\ & 53.75 \% \end{aligned}$ | 47.5\% |
|  | predicting outcomes | $\begin{aligned} & 39 \\ & 54 \end{aligned}$ | $\begin{aligned} & 63 \\ & 59 \end{aligned}$ | $\begin{aligned} & 78.75 \% \\ & 73.75 \% \end{aligned}$ | 76.25\% | $\begin{aligned} & 17 \\ & 21 \end{aligned}$ | $\begin{aligned} & 21.25 \% \\ & 26.25 \% \end{aligned}$ | 23.75\% |


|  | Interpreting <br> figurative <br> language | 34 | $42.5 \%$ | $42.5 \%$ | 46 | $57.5 \%$ | $57.5 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Total | Percentage of correct answer |  |  |  |  |  |  |
|  | Percentage of incorrect answer | $61.03 \%$ |  |  |  |  |  |
|  | Category | $38.96 \%$ |  |  |  |  |  |

The table showed the students' scores and percentage of the students' answers in inference level. The percentage of students' correct answers was $61.03 \%$ and $38.96 \%$. The percentage of each part of the inference level can be explained below:
a. Inferring supporting details

In inferring supporting details, $70 \%$ of students got the correct answer, while $30 \%$ of students got the incorrect answer
b. Inferring main ideas

From the table above, there were $63.3 \%$ students answering inferring mainideas correctly and $36.7 \%$ students answering incorrectly
c. Inferring sequence

From the table above, the percentage of the correct answer in the inferring sequence was $55.625 \%$, while the incorrect answer was $44.375 \%$.
d. Inferring character traits

From the table above, there were three questions relating to inferring character traits. They are numbers 7,38 , and 55 . In this indicator, there were $52.5 \%$ students who got the correct answer, and $47.5 \%$ students answered it incorrectly
e. Inferring cause and effect relationship

From the table above, there were $61.875 \%$ of students who got the correct answer, while $38.125 \%$ of students got the wrong answer
f. Inferring comparison

In inferring comparison, $66.25 \%$ of students got the correct answer; meanwhile, $33.75 \%$ of students got it wrong
g. Predicting outcomes

In predicting outcomes, $76.25 \%$ of students got the correct answer, meanwhile, $23.75 \%$ of students could not be able to answer it correctly
h. Interpreting figurative language

From the table above, there were $42.5 \%$ who could answer the questions correctly and $57.5 \%$ answered them incorrectly


Figure 3. The Percentage of Students' Answer in Inference Level
Table 4. The Distribution of Evaluation Level


The table above showed the students' scores and percentage of the students' answers in evaluation level. The percentage of the correct answer was $56.25 \%$ while the incorrect answer was $43.75 \%$. The percentage of each part of the evaluation level can be explained below:
a. Judgment of reality or fantasy

From the table above, it could be seen $63.75 \%$ of students who answered correctly for judgments of reality or fantasy, and $36.25 \%$ of students answered incorrectly.
b. Judgment of fact or opinion

In the judgment of fact or opinion, $40.625 \%$ of students were able to get the correct answer, and $59.375 \%$ of students found difficulty to answer the questions correctly
c. Judgment of adequacy and validity

In the table above, $66.25 \%$ of students were able to get the correct answer; meanwhile, $33.75 \%$ got the incorrect one
d. Judgment of appropriateness and worth

From the table above, this part provided one question. It was question number
42. There were only $38.75 \%$ of students who got it correctly, and $61.25 \%$ of students could not get the correct answer.
e. Judgment of desirability and acceptability

The result of the table above showed that $71.875 \%$ of students answered the question of number 12 and 26 correctly. There were $28.125 \%$ of students who could not obtain the correct answer


Figure 4. The Percentage of Students' Answer in Evaluation Level
Table 5. The Distribution of Appreciation Level

| Test's Indica tor | Subindicators | Item <br> Num ber | Correct Answer | Percenta ge | Total <br> Percenta <br> ge <br> (Mean) | Incor rect Answ er | Percenta ge | Total percenta ge (Mean) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Appr eciati on | Emotional response the content | $\begin{array}{r} 13 \\ \text { to } 43 \end{array}$ | $\begin{aligned} & 65 \\ & 55 \end{aligned}$ | $\begin{aligned} & 81.25 \% \\ & 68.75 \% \end{aligned}$ | 75\% | $\begin{aligned} & 15 \\ & 25 \end{aligned}$ | $\begin{aligned} & 18.75 \% \\ & 31.25 \% \end{aligned}$ | 25\% |
|  | Identification with characters or incident | $\begin{aligned} & 15 \\ & 30 \end{aligned}$ | $\begin{aligned} & 64 \\ & 61 \end{aligned}$ | $\begin{aligned} & 80 \% \\ & 76.25 \% \end{aligned}$ | 78.125\% | $\begin{aligned} & 16 \\ & 19 \end{aligned}$ | $\begin{aligned} & 20 \% \\ & 2375 \% \end{aligned}$ | 21.875\% |


|  | Reactions to the author's use of the language | $\begin{aligned} & 44 \\ & 59 \end{aligned}$ | $\left\lvert\, \begin{aligned} & 60 \\ & 57 \end{aligned}\right.$ | $\begin{aligned} & 75 \% \\ & 71.25 \% \end{aligned}$ | 73.125\% | $\begin{aligned} & 20 \\ & 23 \end{aligned}$ | $\begin{aligned} & 25 \% \\ & 28.75 \% \end{aligned}$ | 26.875\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Imagery | 14 | 60 | 75\% | 80\% | 20 | 25\% | 20\% |
|  |  | 29 | 68 | 85\% |  | 12 | 15\% |  |
|  |  | 60 | 64 | 80\% |  | 16 | 20\% |  |
| Total | Percentage of correct answer |  |  |  | 76.562\% |  |  |  |
|  | Percentage of incorrect answer |  |  |  | 23.437\% |  |  |  |
|  | Category |  |  |  | High |  |  |  |

The table showed the students' scores and percentage of the students' answers in appreciation level. The percentage of the correct answer was $76.562 \%$ and the percentage of the incorrect answer was $23.437 \%$. The percentage of each part of the appreciation level can be explained below:
a. Emotional response to the content

This part showed that $75 \%$ of students could find the right answer for the questions: numbers 13 and 43 . On the other hand, $25 \%$ of students could not get the best answer.
b. Identification with characters or incident

From the table above, there were $78.125 \%$ of students who got the correct answer, and $21.875 \%$ of students answered it incorrectly.
c. Reactions to the author's use of the language

The table above explained that this part had $73.125 \%$ of students who got the correct answer, and $26.875 \%$ of students did not find the right answer.
d. Imagery

In imagery part, it proved that $80 \%$ of students were able to get the correct answer; meanwhile, $20 \%$ of students could not get the right answer.


Figure 5
The Percentage of Students' Answer in Appreciation Level

## B. Questionnaire

The result of this research was analyzed based on Barrett's taxonomy indicators. There were five indicators of Barrett's taxonomy: literal level, reorganization level, inference level, evaluation level, and appreciation level. Based on these indicators, the students' difficulty in reading comprehension of narrative text was concluded based onthe mean percentage of each indicator in the table below:
A. Literal level


Based on the table, it was shown that the percentage of the students' difficulty in answering the questions based on the level of Barrett's taxonomy was dominated by the options "sometimes"
B. Reorganization level

| No | Statements |  |  |  |  |  | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{array}{\|l\|} \hline \mathbf{N} \text { Never } \\ \hline \end{array}$ | 2 <br> Rarely | $\left\lvert\, \begin{aligned} & 3 \\ & \text { Sometim }\end{aligned}\right.$ es | 4 Many times | 5 <br> Always |  |
| Reorganization Level |  |  |  |  |  |  |  |
|  | Mean percentage | \% 7.375 | $\%^{21.93}$ | 35\% | $\%^{28.12}$ | 6.25\% | 80 |

The table above showed that the students' difficulties were classified as not too difficult for students. It is because more than half of the students chose the option "sometimes" and "many times".
C. Inference level


Based on the table above, students' difficulty in inference level was classified as quite difficult. It was because the mean of the response of the students for "rarely" and "never" was high. The mean percentage for "rarely" was $23.75 \%$ and for "never" was $9.375 \%$. Then, $32.6 \%$ of students in inference level chose "sometimes"
D. Evaluation level

| No | Statements |  |  |  |  |  | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\mathbf{1}$ | $\begin{array}{\|l\|} \hline \mathbf{R a r e l y} \end{array}$ | $\begin{array}{\|l\|l\|} \hline \mathbf{3} \\ \text { Sometim } \\ \hline \end{array}$ es | 4 times | $\begin{array}{\|l} 5 \\ \text { Always } \end{array}$ |  |
|  | Evaluation Level Mean percentage | 12\% | 26.75\% | 30.5\% | 19.95\% | 10\% | 80 |

Based on the table, the smallest percentage of the respondent in the evaluation level was in the option "always" which was $10 \%$. Students' difficulty in evaluation level were classified have many difficulties
E. Appreciation level

| No | Statements |  |  |  |  |  | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{array}{\|l\|} \hline \mathbf{N} \\ \hline \end{array}$ | Rarely | $\begin{array}{\|l\|l} \hline \begin{array}{l} 3 \\ \text { Sometim } \\ \text { es } \end{array} \\ \hline \end{array}$ | 4 times | $\begin{aligned} & 5 \\ & \text { Always } \end{aligned}$ |  |
| Appreciation Level |  |  |  |  |  |  |  |
|  | ean percentage | 1.56\% | 11.25\% | 38.75\% | 31.56\% | 17.81\% | 80 |

Based on the table above, students' difficulty in appreciation level was classified have less difficult. It was because the mean percentage of "sometimes" was $38.75 \%$. Itproved that students did not face many difficulties in answering the questions relating to appreciation level.

## Discussion

The first research questions aimed to find out the level of the students' reading comprehension by using five indicators from Barrett's taxonomy. The finding that has been got from the analysis of students' answer in reading comprehension test in SMA Negeri 1 Lubuk Alung was good because their average score of the students was
64.525. In SMA Negeri 1 Lubuk Alung, the majority of the students have a good comprehension in the appreciation level. The percentage of the correct answer in appreciation level was $76.562 \%$. It means that more than half students got the correct answer. On the other hand, the level that got the lower percentage of correct answers was the evaluation level. The percentage of correct answer was $56.25 \%$.

The second research question aimed to find out the level that students found it difficult to answer the question. From the findings, it was found that the students considered that they have most difficulties in evaluation level. It was because the mean of percentage "never" and "rarely" was the highest percentage compared to the other levels. It was $12 \%$ and $26.75 \%$. The result of the questionnaire corresponded to the result of the students' test where the percentage of the correct answer was only56.25\% which was the lower percentage among others. It can be assumed that the students were unable to comprehend the evaluation level well.

There are some reasons why the students' were difficult to answer the questions of the evaluation level. In the teaching-learning process, the teacher did not give the students the comprehension questions so that they were used to answer the low-level questions. The limited exposure of students toward the evaluation level caused students having difficulty. Besides that, the online and offline learning since Covid-19 makes the teaching process is not effective enough. Therefore, in order to fulfill the curriculum 2013 and the Industrial Revolution 4.0 demands, the teachers suggest making students accustomed to high-level questions so they can think critically, logically, systematically, inductively, and deductively.

Although some students were difficult to answer the questions based on Barrett's taxonomy, their score was categorized in a good category and the students could do the test well. They have good ability in answering appreciation level because the mean
percentage of correct answer was $76.562 \%$. The finding corresponded with the result of the questionnaire where students have less difficulty in appreciation level. The mean percentage of "always" in appreciation level was the highest percentage compared to the other levels where it was $17.81 \%$. Then, the mean percentage of "never" in appreciation level was only $1.56 \%$ which was the lowest percentage among others

## CONCLUSION AND SUGGESTION

Based on the findings and discussion that have been presented in the previous chapter about the level of the students' reading comprehension by using Barrett's taxonomy in SMA Negeri 1 Lubuk Alung, the researcher concludes that the level of Barrett's taxonomy where the students comprehend well in SMA Negeri 1 Lubuk Alung was appreciation level. In appreciation level, the percentage of students' correct answers is $76.562 \%$. It means that most students are able to get the correct answer.

In addition, the result of the questionnaire also explained the students' difficulties. The most difficult level based on Barrett's taxonomy is the evaluation level. The percentage of the students' responses in the evaluation level "rarely" and "never" was $26.75 \%$ and $12 \%$. It is the highest percentage for "rarely" and "never" than other levels

Based on the conclusion above, It suggested that teachers give students comprehension questions more so that they are used to answer the high-level questions for all kinds of text types in daily exercise and examinations in the school. The researcher suggested to the next researchers to do research in other text types or taxonomy as the researcher assumes that this researcher is conducted in s different place, it will give different results.

## REFERENCES

Amalya, R. V. A., Anugerahwati, M., \& Yaniafari, R. P. (2020). An Analysis of Reading Comprehension Questions Based on Barrett's Taxonomy of An English Coursebook Entitled Bright for Eight Graders. National English Education, Language, and Literature Seminar.
ARSAF, A. S. (2020). TEACHING ENGLISH IN INDUSTRIAL REVOLUTION 4.0: Challenges and Opportunities.

Asmin, A. I. (2020). Observing the Intellectual Curiosity of English Education Students in the Class. Journal of Language Teaching and Learning, Linguistics and Literature, Volume 8(English study program of IAIN Palopo), 46-58.
Brown, H. D. (2003). Language Assesment: Principles and Classroom Practice. Pearson Education.
Cresswell, J. W., \& Cresswell, J. D. (2002). Research Design: Qualitative, Quantitaive. SAGE.
Day, R. R., \& Park, J. (2005). Developing reading comprehension questions. 17(1). Duffy, G. (2009). Explaining Reading: A Resource for Teaching Skills and Strategies.Pearson Education.
Fitri, F. (2020). An Analysis of Students' Reading Comprehension of Analytical Text inSMA Negeri 2 Batusangkar. Universitas Negeri Padang.

Fitri, F., \& Rozimela, Y. (2020). An Analysis of Students' Reading Comprehension of Analytical Exposition Text in SMA Negeri 2 Batusangkar. Journal of English Language Teaching, 9(2), 405. https://doi.org/10.24036/jelt.v9i2.108613
Gay, L. R., Mills, G., \& Airisian, P. W. (2012). Educational Research Competencies for Analysis and Application. Pearson Education.
Ghozali, I. (2018). Educational Challenges to the 4.0 Industrial Revolution: Experience from Indonesia. The International Academin Seminar 2018.
Heilman, A. W., Rupley, T., \& Blair, W. (1981). Principles and Practices of Teaching Reading (10th Editi). Charles E Merril Publishing Co.
Herman, D. (2005). Routledge Encyclopedia of Narrative Theory. Routledge Ltd. Hidayati, D. (2018). Students Difficulties in Reading Comprehension At. Students Difficulties in Reading Comprehension At.
Humos, O. A. (2012). An Evaluative Analysis of Comprehension Questions' Level of Difficulty: A case of 12th Grade Palestinian English Student's Textbook. An Najah Univ. J. Res. (Humanities)., 26(3).
Junika, H. (2018). An Analyis of Students' Reading Comprehension in Recount Text of Barrett's Taxonomy of the Eight of SMP Negeri 4 Sia Hulu.http://link.springer.com/10.1007/978-3-319-76887-8\
http://link.springer.com/10.1007/978-3-319-93594-2\
http://dx.doi.org/10.1016/B978-0-12-409517-5.00007-
3\%0Ahttp://dx.doi.org/10.1016/j.jff.2015.06.018\%0Ahttp://dx.doi.org/10.1038/s 41559-019-0877-3\%0Aht
Khoirunnisa, A., \& Widodo, E. (2019). Students' Difficulties in Comprehending Narrative Text. 7(2), 65-74.
Lase, D. (2019).EDUCATION AND INDUSTRIALREVOLUTION 4.0. ResearchGate.

Mahendra, \& Rosa, R. N. (2014). Teaching Writing A Narrative Text by Using the Spin-A-Story Writing Prompt to Junior High School Students. Journal of English Language Teaching (JELT), 3(1), 78-86.
Marzona, Y., \& Ikhsan, M. (2019). an Analysis of Students' Reading Comprehension in Narrative Text At Second Grade At Sman 1 Talamau. 3(1), 35-41. http://e-journal.sastra-unes.com/index.php/JIPS
Mikulecky, B. S. (2007). Advanced Reading Power. The Guildford Press. Mutuota, K. (2002). Relating the Structure of the Oral Narrative To Literacy.

Noviandi. (2014). An Analysis of Students' Ability in Comprehending Narrative Text at Grade XI SMA Nurul Ilmi Padangsidimpuan. IAIN Padangsidimpuan.
Read, D. J. (1975). How Good are Your Questions? Michigan Reading Journal, Volume 9(Issue 2).
Sarwo. (2013). Analysis on the Students ' Problems in Comprehending Narrative Texts. A Research Journal.

Surtantini, R. (2019). Reading Comprehension Question Levels in Grade X English Students' Book in Light of the Issues of Curriculum Policy in Indonesia. 44-52. Walipah, E., Rahman, Sopandi, W., \& Sujana, A. (2020). School Literacy Movement in the Industrial Revolution Era 4.0 in Building Speed Reading Skills. The 2nd International Conference on Elementary Education, Volume 2.

