



from the article, record and explain their thinking from this portion of the article. It is also essential to support the students' thinking with proofs (quotes) from the reading. The students can use both the article and any other notes students made while reading.

The criteria for the ability to think critically were divided into four levels. If the students get score 4, it means that they have High level excellence in evidence of critical thinking ability and performance at the college level. If the students get score 3, it means that they are demonstrable, competent, expected evidence of critical thinking ability and performance at the college level. If the students get score 2, it means that they are minimally acceptable, inconsistent evidence of critical thinking ability and performance at the college level. The last, if the students get score 1, it means that they are Poor, unacceptable evidence of critical thinking ability and performance at the college level.

The score would be given for each question in critical thinking test. There are eight questions in which each question will be given score 1 until 4. The score depend on the students' answer of the test. It analyzed using the rubric of critical thinking ability.

The maximum score would be 32. After giving score for each answer of questions, calculating the average of the score is done. If the average of the students' score is 25 till 32 (maximum score), the students' ability to think critically is high. If the average of the students' score is 18 till 25 their ability



























In this research, the average of the students' score of critical thinking test is 13.17. The average percentage of the students' score was 13,2 %. It can be said that students' ability to think critically is low. Only 13,2% of the students who have high ability to think critically. The students' score was low because they were not answer the question clearly. There are only some students who provided deductive or inductive reasoning, examples or inferences. Some of the students also answer the questions with the sentences which contain ambiguity. Most of the students could analyze critical thinking tools on the article, but they were not give evidence or example when answering the questions.

Answering the critical thinking test, the students need to understand the critical thinking tools in order to make them easy to do the test. in the previous chapter has been explained that there are seven tools of critical thinking that needs much attention. That are purpose of reading, ideas and information to support the answer of questions based on the text, providing supporting details, make sure are there any assumptions and biases made by the author, understand the conclusions, implications, and consequences of the text, understand the point of view, and analysis the text.

There are some points of critical thinking which needs to be done when starting to read a text. The first point, that is the purpose of reading. When reading a text, the reader should understand first what the purposes of their reading are. It means understanding the question first before starting to

read. It was also to make the time more effective because reading the text for many times was not needed. In this research, most of the students recognized what their purpose of their reading are. So, they could answer the critical thinking test although some of them only put the word yes or no in the answer sheet.

The second point, providing ideas and information to support the answer. Combining own ideas and the information given in the text is essential to be done. In this research, some students answered the questions using the information of the text only or using their own ideas only. For example, when they were asking to answer the question about “what is the purpose of this piece of writing?”, the students answered “give information about some sites. It only used their own argument without including the information of the text.

The third point, using facts, providing examples and providing details for the answer. When answering the critical thinking test, providing examples and providing details are essential. Without including those points to the answer, the argument may not convenience enough. In this research, there were only some of the students who provided examples or details and used fact to support their answer.

To solve this problem, collaborative learning concept is offered by Anuradha A. Gokhale to enhance critical thinking ability. She states that “Proponents of collaborative learning claim that the active exchange of ideas







