

The Influence of Using Twitter on Students' Critical Thinking

Thesis

Submitted in Partial Fulfilment of the Requirements for Degree
of Bachelor of Education in English Education



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Assalamu'alaikum wr. wb.

I inform you that I have given guidance, briefing, and correction to whatever extent necessary for the following thesis:

Title : **The Influence of Using Twitter on Students' Critical
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Wassalamu'alaikum wr. wb.

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ABSTRACT

Title : The Influence of Using Twitter on Students' Critical Thinking
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This study aims to find out more about the influence between the use of Twitter on critical thinking. How is the influence of using twitter on students' critical thinking. To empirically test the influence of Twitter use on students' critical thinking and to describe the influence of Twitter use on students' critical thinking. This research uses quantitative and qualitative methods. For the quantitative method using the questionnaire and test, while for the qualitative using observation. The population in this study are 30 students who use Twitter in the Semarang area. The results of the research data analysis show that the correlation value between critical thinking and Twitter use is 0.562. This can be interpreted that Twitter users who often use Twitter are likely to have high critical thinking, and vice versa. Furthermore, the significance level of the coefficient can be seen in the table above which has a sig value. (2-tailed) between critical thinking (X) and twitter use (Y) is 0.0010.005, which means there is a significant correlation between critical thinking and twitter use variables, it can be concluded that the hypothesis can be accepted. Based on the results of data analysis that has been carried out by researchers, the conclusion is critical thinking has a significant influence with Twitter use with a value of 0.001 0.005. In addition, critical thinking and Twitter use have a strong correlation and a positive correlation direction with a correlation value of 0.562. Meaning, the more often you use Twitter, the higher your critical thinking will be and the researcher concluded that the influence of using Twitter on students' critical thinking is effective and can be used as another method for learning.

Keyword: twitter use, critical thinking

MOTTO

“Everything will be good, just do it”

“Do anything yourself as long as you can still do it”

(Shofiyatun Ni'mah)

DEDICATION

Praise is given to Allah SWT who has blessed the researcher, so that the researcher could finish this thesis.

This thesis is dedicated to all teachers everywhere. To help them find other ways to teach. This thesis is also dedicated to the researcher's beloved family, especially the parents of researchers Masykur Abdul Majid and Masruroh who always support researchers with everything they have including unending love.

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Thanks to the Almighty God Allah SWT, because of his mercies and blessings the writer is able to finish this thesis. Sholawat and salam always be delivered to the honorable prophet our prophet Muhammad SAW, his families, his relatives and his companions, who has guided us from the darkness into the lightness era. The writer also feels grateful and thankful because she is able to finish this thesis entitled —The Influence of Using Twitter on Students’ Critical Thinking. This study is a partial requirements in accomplishing degree of bachelor of English Language Department at Walisongo State Islamic University Semarang.

The writer also realizes that she will never finish this study without some support, advice, pray, and help from these individuals person. For those reason, she will give the deepest appreciations to:

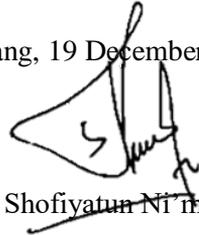
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13. The last but not least, I wanna thank me, I wanna thank me for

believing in me, I wanna thank me for doing all this hard work,
I wanna thank me for having no days off, I wanna thank me for
never quitting, I wanna thank me for just being me at all times.

Semarang, 19 December 2022

A handwritten signature in black ink, appearing to be 'Shofiyatun Ni'ah', written over a horizontal line.

Shofiyatun Ni'ah
Student Number: 1803046081

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CHAPTER I

This chapter discusses the background, research question, objectives, pedagogical significance, and limitations of the study.

A. BACKGROUND OF RESEARCH

The rapid development of information and communication technology has allowed using the computer device only by using a computer device that has internet access. Any information needed can be obtained at any time. This progress has also contributed to changes in teaching and learning methods which are no longer limited to the content of textbooks or what a teacher conveys in class (Chuah, 2013).

Talking about progress technology cannot be separated from media social. One of the most interesting developments of social media is the creation of a variety of content offered to its users (Gultom et al., 2020).

Social media continues to change the way people live in various aspects. Today, various social media platforms affect communication, knowledge exchange, information delivery, commerce, education, and all aspects of life (Rieger & Klimmt, 2019). With the spread of various social networking sites on the Internet, researchers from various fields began to direct attention to and explain further the importance and impact of social media on

various aspects of life including social and educational aspects (Muftah, 2022).

According to Ziveria (in Gultom et al., 2020), Social media is a medium for social interaction, using very easy and scalable communication techniques. Social media is the use of web and mobile-based technologies to turn communication into interactive dialogue.

While Meike and Young (in Sari, 2017) define the word social media as a convergence between personal communication in the sense of sharing between individuals (to be shared one-to-one) and public media to share with anyone without any individual boundaries.

Social media has dominated almost all aspects of human life today. Almost everyone has social media accounts or even more than one. These developments also affect the world of education. Social media is no longer just a medium of interaction but has turned into a means of learning (Gultom et al., 2020).

Twitter, one of the social media tools, has occupied an important position in both academic and non-academic environments, opening up new spaces for teaching and learning. Teachers leverage Twitter for professional development and use it to expand their learning network. As a space where teachers can network, learn, and engage in clashes of ideas, teachers nationally

and internationally can participate in Twitter chats and join the Twitter community. Twitter has been used as a quasi-learning management system, primarily for back channeling, daily communications, virtual office hours, outside-class chat sessions, note-taking, and pop quizzes, as well as sending reminders and expanding class communities. Twitter makes it possible to continuously share content and build lasting dialogue with other educators.

Research on language learning and Twitter also investigates how language teachers can use Twitter to develop students' core language skills and competencies. The coverage area in this study is broad and includes skills and competencies such as writing, grammar, specialized vocabulary, pronunciation, pragmatics, and cultural competencies. These studies have yielded particularly interesting results on how Twitter can be used to help draw students' attention to certain features in language, helping them increase their linguistic and cultural competence and awareness (Hattem & Lomicka, 2016).

Google Consumer Behavior data in Kemp 2018 (in Pujasari Supratman, 2018) states that 50% of the total 256.4 million Indonesian population are users Internet. Half of, the born are Generation Z or the generation born between 2000-2010. This fact at the same time brings Indonesia to occupy the sixth position with the most internet users in the world.

Students have an interest in new things. Students immediately flocked to create accounts on cooler social media applications. Talking through social media or messenger has its excitement. In addition, students have limited pocket money, if they have to chat in cafes, meet face-to-face or just call for hours, they have to spend more money for this. By using social media or these messengers they will be more efficient in terms of their time and money (Gultom et al., 2020)

Even though there are more gadget users from Generation Z, 50% of them use it for entertainment, 20% for chatting, 16% for status updates, and 13% for learning. Unfortunately, the frequency and duration of using gadgets and social media are not matched by an increase in student achievement, especially in learning languages. Several things cause the low ability of students in learning languages, namely: (1) laziness to read; (2) the reading text is too long; (3) too many terms or words that are not understood; (4) did not understand the meaning of the question; (5) difficult to determine keywords in the text (Gultom et al., 2020)

Laziness to read is a major factor. This feeling of laziness can arise due to ignorance or low critical thinking skills. The inability to understand the text in depth is automatically influenced by the weakness of students' critical thinking skills.

According to Ennis (in Amir, 2015) that critical thinking is logical or reasonable thinking that focuses on making decisions about what a person believes and does. critical thinking skills are needed in learning, especially in developing intensive reading skills as contained in the 2013 National Curriculum, namely Core Competence 3 (K.I.3), namely: “Understanding, applying, analyzing factual, conceptual, procedural knowledge based on their curiosity about science. , technology, arts, culture, and humanities with insight into humanity, nationality, state, and civilization related to phenomena and events, as well as applying procedural knowledge in specific fields of study according to their talents and interests to solve problems.

Based on the background described above, this study aims to find out more about the influence between the use of Twitter on critical thinking.

previous research conducted by Rachman (2018) where the results show that the benefits of smartphones for students are that smartphones can access the internet and social media which can broaden their horizons and knowledge and make it easier to find assignments, in addition to being an additional source of lessons that are not understood at school, and as a means of communication.

Meanwhile, Husna (2019) shows that there is a relationship between students' critical thinking skills with reading interest and

students' reading abilities, students who have critical thinking skills tend to have good reading skills.

In addition, the result of research from Gultom et al. (2020) shows that social media has transformed into one of the learning media that can present and fulfill students' needs for information and reading materials. Easy access to social media without being bound by space and time, and cheaper prices when compared to conventional learning such as books make social media the choice of students. research conducted by Rachman (2018) also shows that social media does not only have a negative effect. However, it also has a positive effect on increasing motivation, critical thinking skills, and creative thinking skills depending on its use.

The difference between this research and previous research is that this research was conducted on Twitter with the variable critical thinking (X) and as an independent variable affecting Twitter using variable (Y) as the dependent variable.

Based on the explanation above, it tries to prove the results of the effect of using Twitter on critical thinking skills. Thus the title of this research is "**The Influence of Using Twitter on Students' Critical Thinking**".

B. RESEARCH QUESTIONS

Based on the description of the background above, the research problem can be formulated as follows:

1. How is the influence of using Twitter on students' critical thinking?
2. What is the influence of using Twitter on students' critical thinking?

C. RESEARCH OBJECTIVES

By the background and the formulation of the problem, the purpose of this research is to:

1. To empirically test the influence of Twitter use on students' critical thinking.
2. To describe the influence of Twitter use on students' critical thinking.

D. PEDAGOGICAL SIGNIFICANCES

1. Theoretical benefits
 - a. The results of this study are expected to be useful in increasing literacy and developing knowledge in the field of education
 - b. The results of this study are expected to add a reference source for further research, especially related to Twitter and critical thinking.

2. practical benefits

a. For teachers or instructors

The benefit of this research for teachers or instructors is to add other media references to teach English, especially to improve students' reading skills.

b. For student

The benefits of this research can also be felt by the individual students. Through this research, it is hoped that it can provide knowledge to students that learning is not only done through books.

c. For Researchers

For the researchers themselves, this research is very useful in experiences and lessons regarding the scientific description of the use of Twitter and critical thinking, especially problems related to reading skills.

CHAPTER II

REVIEW OF RELATED LITERATURE

A. PREVIOUS RESEARCH

Research about using media social as a learning media is not a new research. There are many previous research which discuss about the influence of using media as a learning media in some fields. Therefore, the researcher takes several previous researches related to using media social as a learning media.

The first previous research comes from Budiman (2016), in his research entitled “Kemampuan Berpikir Kritis dan Minat Baca dengan Kemampuan Membaca Kritis Siswa Kelas Tinggi SD Negeri Di Kabupaten Bogor”, shows that reading interest has a positive and significant relationship with students' critical reading ability. The higher the students' critical thinking ability, the higher their critical reading ability.

The second previous research comes from Ken Changwong, Aukkapong Sukkamart, and Boonchan Sisan (2018) in their research entitled “Critical Thinking Skill Development: Analysis of a New Learning Management Model for Thai High School” concluded that students who master the ability to think critically and insightfully will perform better academically in their current high school setting,

and will also be better prepared for the rigors and enhanced academic expectations in college.

The third previous research comes from Tiomas Redia Gultom, Yumna Rasyid, and Zainal Rafli (2020) in their research entitled “Hubungan Penggunaan Media social dan Berpikir Kritis terhadap Keterampilan Membaca Intensif Siswa Kelas X SMA Budi Mulia” from this study, it was found that the use of social media had a positive effect so that it had a significant effect on increasing intensive reading skills in Budi Mulia High School students in Jakarta and Bogor.

The next previous research comes from Nida Husna (2019) in her research entitled “Developing Students’ Critical Thinking through an Integrated Extensive Reading Program”. From the results of this study, it was found that there was an increase in a positive and significant relationship with the subject's ability to use critical thinking after the ER. The ER program turned out to be an interesting challenge for all students and from which they developed their critical thinking skill.

And the last previous research comes from Tahar Rachman (2018) in his research entitled “Pengaruh Penggunaan Smartphone Terhadap Hasil Belajar Murid SDN 209 INPRES GARANTIGA Kecamatan Simbang Kabupaten

Marod” it can be concluded that the effect of smartphone use on learning outcomes using product moment correlation, namely that there is a significant positive relationship between smartphone use and student learning outcomes for class V SDN 209 Inpres Garantiga with a strong category on student learning outcomes.

In the next section, the researcher will describe the similarities and differences between this study and previous research. The similarities and differences between this study and previous research in tabular form are as follows:

Table 1.1: Similarities and Differences in Previous Research

No	Name	Research Title	Similarities	Differences
1	Budiman	Kemampuan Berpikir Kritis dan Minat Baca dengan Kemampuan Membaca Kritis Siswa Kelas Tinggi	1. Researching critical thinking skills	1. The population in this study is students; who follow

No	Name	Research Title	Similarities	Differences
		SD Negeri Di Kabupaten Bogor		colle menfess.
2	Ken Changwong, Aukkapong Sukkamart, Boonchan Sisan	Critical Thinking Skill Development: Analysis of a New Learning Management Model for Thai High School	1. Researching critical thinking variables	1. Data collection using quantitative and qualitative methods
3	Tiomas Redia Gultom, Yumna Rasyid, Zainal Rafli	Hubungan Penggunaan Media social dan Berpikir Kritis terhadap Keterampilan Membaca Intensif Siswa Kelas X SMA Budi Mulia	1. Researching critical thinking 2. Type of correlational research with a quantitative approach	1. The focus of this research is social media, especially Twitter

No	Name	Research Title	Similarities	Differences
4	Nida Husna	Developing Students' Critical Thinking through an Integrated Extensive Reading Program	1. Researching critical thinking variables	1. The population in this study is students' who follow colle menfess.
5	Tahar Rachman	Pengaruh Penggunaan Smartphone Terhadap Hasil Belajar Murid SDN 209 INPRES GARANTIGA Kecamatan Simbang Kabupaten Marod	1. This research is the same as using gadgets for learning 2. Using a quantitative approach	1. This study uses critical thinking and Twitter use as a variable.

Through the table above, it can be seen that there are similarities and differences between this study and the four previous studies. The similarities and differences between this study and previous research can be explained through the following statements:

1. Similarities

The first research has similarities in the subject matter, namely research on critical thinking skills.

In the second and fourth studies, some similarities lie in the research variables, namely the critical thinking variable.

In the third study, there are similarities in the subject matter, namely examines critical thinking. This research has the same type of research, namely correlational with a quantitative approach.

In the fifth study, the similarities with this research are found in the tools used, namely gadgets for learning and quantitative research methods.

2. Differences

The first and fourth studies have the same difference which lies in the population, where the population used is students' who follow colle menfess.

The second study has a difference in the method of data collection, this study uses a quantitative and qualitative method.

The third study has differences with previous research, namely in the independent variable, this study uses social media, especially Twitter.

The fifth study has a difference in the number of variables used, this study uses critical thinking as variable independent and Twitter use as dependent variable.

B. THEORETICAL REVIEW

The theoretical review below contains an explanation of the research title in detail and references related to the title of this research.

1. Twitter as a Media Social

Social media has many forms, among which the most popular are microblogging (Twitter), Facebook, and blogs. Twitter is a website that is a service of microblog, which is a form of a blog that limits the size of each post, which provides facilities for users to be able to write messages in Twitter updates containing only 140 characters (Cuhartati, 2021). According to Zarela (in Setyani et al. 2013), Twitter is one of the easiest social networks to use, because it only takes a short time but the information conveyed can immediately spread widely.

Twitter is a website owned and operated by Twitter Inc., which was formed in 2006 by Jack Dorsey. Twitter is based in San Bruno, California near San Francisco, where the site was first created. Twitter has interesting and different content from other social media, such as:

Home at home, we can see tweets sent by people who are our friends. The main page is also known as the timeline. The timeline creates a series of tweets that are organized according to the time of the tweet.

Tweet is messages or information written in the shoutbox functions the same as status updates on Facebook. The difference for Twitter only includes 140 characters of letters.

On this page, everyone will see your profile or personal data and tweets that have been sent it is called profile

Followers are other users who want to make us friends. If another user becomes a follower of someone's account, then the tweet of the person being followed will go to the main page.

Following are the opposite of a follower, following is an account of someone who follows another user's account so that the tweets sent by the person being followed enter the main page.

Replay used to create a new tweet to directly reply to a tweet addressed to us.

Retweets means to use someone else's tweet as your tweet but generally, the creator of that tweet is first retained. Retweets are used when we agree or disagree with the content of the tweet being retweeted.

Mentions usually, this content is a reply to a conversation so that fellow users can immediately mark the person they want to talk to.

Favorite usually, certain tweets will be marked as favorites so they are not lost by the next page.

Direct messages can also be referred to as Personal Chat because of the direct messaging between users without any other user being able to see the message except the user to whom the message was sent.

Hashtags are written in front of certain topics so that other users can search for similar topics written by other people.

On Twitter users can group their followers into one group or list making it easier to see the overall names they follow it is called List.

Trending Topic is broadly speaking, a trending topic is a topic that is being discussed by many users at the same

time. Then specifically, a word, phrase, or one marked with a hashtag (#).

Social Media can be used as a learning resource for students' motivation. There is an effect of using Social Media as a learning resource on students' critical thinking skills. Social media also has a positive effect on increasing motivation, critical thinking skills, and creative thinking skills depending on its use (Yilmaz, 2018).

2. Critical Thinking

Critical thinking is thinking relatively and productively, namely the concept of thinking that does not only involve imaginative abilities, and also does not just guess the right answer, but involves evaluation and evidence (Budiman, 2016).

According to Richard Paul, critical thinking is a method of thinking about certain problems or substances by improving the quality of thinking through skilled handling by applying several intellectual standards (Fisher, 2011).

Based on Robert H. Ennis (2011) critical thinking is thinking reflectively and sensibly by focusing on decision-making. Critical thinking is an active and skillful evaluation and interpretation of communication, observation, and argumentation (Fisher, 2011).

Critical thinking is the use of individual cognitive skills or strategies that can improve the learning objectives to be achieved. These skills are to produce thoughts that are purposeful, reasoned, and goal-directed in solving problems, formulating conclusions, and making decisions, so that someone uses the skills they have wisely and effectively for certain contexts and certain types of tasks (Halpern, 2014: 25)

The skill of investigating various assumptive knowledge and beliefs based on the evidence that supports it and then making conclusions (Fisher, 2011).

Critical thinking can significantly improve problem-solving and decision-making skills. Some of the benefits of critical thinking include; a clear understanding of the problem, more accurate conclusions, and various explanations and solutions that are more appropriate (Kallet, 2014).

Based on the explanations of these experts, it is known that critical thinking skills are an attitude of discipline as well as one's ability to solve problems. Critical thinking is one of the important skills to be developed, practiced, studied, and integrated into learning. It aims so that students can think objectively, neutrally, and logically in doing various things.

Robert H. Ennis (in Fridanianti et al. 2018) has 6 basic elements in critical thinking, namely, Focus, Reason, Inference, Situation, Clarity, and Overview.

Another factor that affects critical thinking skills is reading interest. The higher a person's interest in reading, the more he reads and the more he sharpens his brain for critical thinking (budiman, 2016)

3. The influence of Twitter use on students' critical thinking.

Twitter is a social media that is being widely used by the public. Twitter is used as a communication tool by many people, they use Twitter not only as a communication tool but also as a tool to exchange information, exchange ideas, and so on. Twitter makes users read the texts on Twitter. With so the reading interest of Twitter users is increasing (RIMA ROMANSI RAMBITAN, 2013)

This is understandable because critical thinking is a scientific process in learning that involves the ability to uncover, capture, analyze, draw conclusions, and benefit from the process. A student with critical thinking is expected to be able to mobilize the potential of his thinking and reasoning in the learning process so that he can benefit from his cognitive, affective and psychomotor knowledge.

By having critical thinking skills and high interest in reading together, it is hoped that students will also have high critical reading skills so that in the next stage children are more careful and critical in responding to various events, phenomena or problems, especially in an era that is completely open like now. This, where the flow of information is very difficult to stem so that children can read and witness positive and negative events that occur in all parts of the world quickly (budiman, 2016).

According to Gultom et al., (2020) research, it is explained that the use of social media has a positive effect so that it has a significant influence on improving reading skills.

In Budiman (2016) research explained that critical thinking skills have a positive and significant relationship with critical reading skills.

C. HYPOTHESIS

Based on the formulation of the problem, objectives, and basis above, the hypotheses proposed in this study are as follows:

- H01 : There is no significant influence between the use of Twitter with students' critical thinking
- H1 : there is a significant influence between the use of Twitter on students' critical thinking

CHAPTER III

RESEARCH METHOD

A. RESEARCH DESIGN

This research is correlational research. Correlational research is a type of research that aims to determine whether there is a relationship between one variable and one or more other variables and to measure how big the level of relationship between these variables is (Kurnia Illahi & Akmal, 2018: 175). In this study, the researcher wanted to see the relationship between using Twitter and several factors that influence it, namely critical thinking.

This study uses a quantitative and qualitative approach. The quantitative approach is a study with a focus on proving existing hypotheses through data collection with measurable instruments so that generalizable conclusions can be obtained (Anshori, 2019). Meanwhile, qualitative research uses the observation method, namely the activity of recording a symptom with the help of instruments and recording it for scientific or other purposes (Morris 1973: 906). In this study, observations were made, namely recording, namely efforts to record events using field notes, category systems, and other methods.

This research conducted on a sample in the population in an application, namely Twitter to test existing hypotheses using research instruments that have been determined.

B. RESEARCH VARIABLE

a. Independent Variable (X)

The independent variable is often considered a stimulus variable and a predictor of the independent variable. Independent variables are variables that cause changes to the dependent variable or have an influence on the dependent variable (Sugiyono, 2018: 4). In this study using the independent variable, namely students' critical thinking (X). Lattice of this instrument, indicator and the instrument on this variables can be seen in appendix 2.

b. Dependent Variable (Y)

The dependent variable is often thought of as a consequence, outcome, and outcome variable. According to (Sugiyono, 2018: 4) the dependent variable is the variable that is affected or is a result variable caused by the independent variable. The dependent variable in this study is the use of Twitter on students' critical thinking. Lattice of this

instrument, indicator and the instrument on this variables can be seen in appendix 1.

C. PLACE AND TIME OF RESEARCH

1. Research Place

The place where this research conducted on social media, namely Twitter.

2. Research Time

The time when this research conducted in December 2022.

D. POPULATION AND SAMPLE

1. Population

The population is a generalization area consisting of a set of research objects with the same quality and characteristics that have been determined by a researcher to be studied until conclusions are found (Sugiyono, 2018: 61). The population in this study are all users of Twitter media. The population of this study is students' who follow Colle Menfess and englishfess in the Semarang area.

2. Samples

The sample is part of the total population based on existing provisions with the same characteristics so that it can describe the population studied (Sugiyono, 2018: 62). According to Gay and Diehl (1992) correlation research of at

least 30 population elements. This study uses a probability sampling technique in which all members of the population have the same opportunity to become the research sample.

E. RESEARCH PROCEDURE

The procedure to be carried out in this study consists of several stages, the following are the stages of the process carried out:

a. Preparation Phase

1. Arrange the lattice of instrument
2. Develop test instruments in the form of attitude tests and multiple choice questions
3. Testing the instrument test
4. Analyzing the results of the test questions in the form of tests of validity, reliability, level of difficulty, and discriminating power.

b. Implementation Stage

The research was carried out on Twitter users in December 2022

c. Data Analysis Stages

1. Collect research data
2. Analysis of research data using SPSS 25 FOR WINDOWS

F. METHOD OF COLLECTING DATA

Data collection techniques used to collect the information needed in this study are:

a. Questionnaire

The questionnaire is a method of collecting data by giving a set of questions to respondents to answer. Questionnaires can be in the form of closed or open questions. This technique is carried out by using a list of closed questions to make it easier for researchers to analyze the data. The survey was conducted by distributing questionnaires to the Generation Z respondents who use Twitter. The scale used is the Likert scale. The Likert scale is used to measure attitudes, opinions, and perceptions of a person or group of people about social phenomena. In this study, the specific social phenomena defined by researchers are called research variables. With this scale, the variables will be measured and translated into variable indicators and indicators of the variables will become the starting point for instrument items in the form of questions or statements.

On the Likert scale, it is done by calculating the response of approval or disapproval of certain objects. This means that the questions prepared by the researcher have a positive or negative category. The answers to each item using a Likert scale have a gradation from very positive to

very negative. Meanwhile, for the purposes of quantitative analysis score as follows:

- a. Strongly agree (SS) given a score of 5
 - b. Agree (S) is given a score of 4
 - c. Moderately Agree (CS) is given a score of 3
 - d. Disagree (TS) is given a score of 2
 - e. Strongly Disagree (STS) was given a score of 1
- b. Test

This study uses data collection techniques through tests. The data needed in this study is the score of the results of Twitter usage of Twitter users. This test aims to find out the results of using Twitter in answering the questions given. The test given is in the form of a multiple choice test with a total of 14 questions.

- c. Observation

Observation is an activity to get the information needed to present a real picture of an event to answer research questions, to help understand human behavior, and for evaluation that is measuring certain aspects of doing feedback on these measurements(Sujarweni, 2019)

G. METHOD OF ANALYZING DATA

In this study, 2 data analyzes were carried out, namely item analysis and correlation test data analysis. The analysis of the items was carried out by testing the validity, reliability, level of

difficulty and discriminating power. In the data analysis, the scores were taken from questionnaires and tests. The analysis used is quantitative analysis. Data processing was carried out using SPSS with correlation tests (Pearson product moment). Following are the data analysis steps:

1. Item analysis

- a. Validity Test

Validity is a benchmark to show the level of truth and feasibility of an instrument in research (Riyanto & Hatmawan, 2020). A valid instrument is an instrument that can function properly as the purpose of the instrument was made (Sugiyono, 2018: 312). The function and purpose of a valid instrument is so that it can be used to measure something you want to measure in research (Riyanto & Hatmawan, 2020: 63). An instrument in research that is said to be valid must also be adapted to the circumstances of the research conducted (Danim, 2003: 235). So it is necessary to test the validity of an instrument in a study. A high level of validity of an instrument indicates that the instrument has a high degree of accuracy and correctness for use in collecting data for a particular study.

This trial will later be carried out on a total of 30 sample members (Sugiyono, 2018: 197). Validity

test was performed using the Scale Corrected Item-Total Correlation. This value is the Item Validity value to assess whether the values are valid or not. Calculation of the level of validity in this study using the help of SPSS software with the basis of the following formula:

$$r_{xy} = \frac{n\sum x_i y_i - (\sum x_i)(\sum y_i)}{\sqrt{(n\sum x_i^2 - (\sum x_i)^2)(n\sum y_i^2 - (\sum y_i)^2)}}$$

r_{xy} : correlation coefficient

X : total score for item X

Y : total score for item Y

n : number of samples

As for the basis for decision making in the validity test, namely (1) if the value of $r_{hitung} > r_{table}$ product moment then the questionnaire items are declared valid; (2) if the value of $r_{hitung} < r_{table}$ product moment then the questionnaire items are declared invalid.

b. Reliability Test

The reliability of a measuring instrument is the level of consistency of a measuring instrument in

measuring what is being measured (Riyanto & Hatmawan, 2020: 75). Instrument reliability is the determination of an instrument on the measurement results even though it has been done repeatedly (Danim, 2003: 240). An instrument is said to be reliable if the instrument can be used repeatedly and get results with the same conclusions (Sugiyono, 2018: 204). A reliable instrument will have the same results even if it is carried out with different objects, carried out by the same researcher at different times, carried out by two or more different researchers at the same time with different testing models, and has internal consistency in the question items. Contained therein (Mamik, 2015: 193). Calculation of the level of validity in this study used the help of the Alfa Cronbach technique SPSS software on the basis of the following formula:

$$r_i = \frac{k}{(k - 1)} \left\{ 1 - \frac{\sum S_i^2}{s_t^2} \right\}$$

K : the mean squared between subjects

$\sum S_i^2$: mean squared error

s_t^2 : total variance

According to Burhan in (Drs. A. M. Dadang, 2020: 63) the rules for testing reliability using Alpha Cronbach are as follows:

- 1) If the Cronbach alpha value is <0.60 , then the instrument is declared to have poor reliability.
- 2) If the value of Cronbach alpha is 0.60 to 0.85 , then the instrument is declared reliable.
- 3) If the Cronbach alpha value is > 0.85 , then the instrument is declared to have very good reliability.

c. Difficulty Level

The difficulty level of the test shows how difficult or easy the test items are. A good question is one that is neither too easy nor too difficult. Problems that are too easy do not stimulate students to increase their efforts to solve them. Conversely, questions that are too difficult will cause students to feel unable to do it because they are beyond the reach of students. According to Wahyuni (2012) the following is the formula for the level of difficulty:

$$I = \frac{B}{N}$$

Description:

I = difficulty index for each item

B = the number of respondents who answered each item correctly

N = the number of respondents who gave answers to the questions in question

The criterion used is the smaller the index obtained, the more difficult the problem is. Conversely, the greater the index obtained, the easier the problem is. The criteria for the question difficulty index are:

0-31.0 = difficult category questions

0.31-0.70 = medium category questions

0.71-1.0 = easy category questions

d. Discriminating Power

The discriminating power of items test aims to measure the extent to which a question item can distinguish smart students and students who are less clever based on certain criteria. To calculate the differentiating power of each item can use the following formula:

$$DB = \frac{XSA - XSB}{\text{Score Maximum Item}}$$

DB : Discriminating power of test items

XSA : Mean score of “upper group”

XSB : Mean score of “bottom group”

The category of discriminating power of test items:

Table 3.1: The Category of Discriminating Power of
Test Item

Range	Categories
$0 \leq DP \leq 0,20$	Not good
$0,21 \leq DP \leq 0,40$	Enough
$0,41 \leq DP \leq 0,70$	Good
$0,71 \leq DP \leq 1,00$	Very good

2. Test assumptions

a. Normality test

The data normality test aims to determine whether the confounding variable or the value of the residuals is normally distributed or not (Duli, 2019). The normality test in this study will use the Shapiro Wilk test which is carried out with the help of SPSS software where if the data obtained has a significance of less than 0.05 then the data is said to be not normally distributed, on the contrary, if the significance is more than 0.05 then the data is said to be normally distributed (Sahab, 2019).

b. Linearity Test

The linearity test is a test of whether the relationship between variables is linear or not (Duli, 2019). The linearity test can be said to be very important because it relates to the bias of the overall analysis results (Keith, 2015). The linearity test in this study used the linearity test method through the SPSS program with a significance level of 0.05. Research data can be said to be linear if it has a significant value for linearity less than 0.05 and a significant value for linearity deviations of more than 0.05 (Prof. Dr. A. Muri Yusuf, 2016).

3. Hypothesis Test

This study using hypothesis test was carried out by calculating a simple correlation between variables using Pearson's product-moment correlation analysis. Pearson's product-moment correlation test needs to be done to find out in advance whether there is a relationship between one independent variable and one dependent variable (Kusprayogi & Nashori, 2016: 19). Pearson's product-moment correlation test is also a prerequisite before the multiple correlation test is performed. This Pearson product-moment correlation test can be done if the variable data to be studied is in

the form of an interval or ratio and the data source of the two variables is the same (Sugiyono, 2014:228). Then the Pearson product-moment correlation test is carried out with the following simple formula:

$$r_{xy} = \frac{\Sigma xy}{\sqrt{\Sigma x^2 y^2}}$$

Description:

r_{xy} : Correlation between variable x and y

x : $(x_i - \tilde{x})$

y : $(y_i - \tilde{y})$

Then the basis for decision making in the product moment correlation test can be seen through the significance value of sig. (2-tailed) of 0.05. If a correlation between variables has a significance value of sig. (2-tailed) is less than 0.05, it can be concluded that there is a correlation between variables. Meanwhile, if the significance value of sig. (2-tailed) is smaller than 0.05, so it can be concluded that there is no correlation between variables.

CHAPTER IV

FINDING AND DISCUSSION

This chapter will discuss the overall results of the research conducted. There are the results of the research starting from the results of the analysis, the assumption test, the results of the proposed hypothesis test, and the analysis and interpretation of research data.

A. RESEARCH FINDING

4.1 Item Analysis

1. The Result of Validity Test

Validity is a measure that shows the level of validity or validity of an instrument. An instrument that is valid or valid has high validity, conversely, an instrument that is less valid means it has low validity.

The question is said to be valid if $r_{hitung} < r_{table}$, while the question is said to be invalid if $r_{hitung} > r_{table}$. The following is the result of a try out validity test that has been carried out on each scale used in this study:

a. The result of the critical thinking scale validity trial

Table 4.1: results of testing the validity of the critical thinking scale

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
X1.1	19.8000	9.269	.370	.156	.763
X1.2	19.9333	9.375	.573	.587	.706
X1.3	19.8667	9.223	.563	.452	.706
X1.4	20.0000	9.862	.424	.310	.740
X1.5	20.0667	8.892	.573	.524	.701
X1.6	19.8333	8.626	.531	.404	.713

Through the analysis that has been obtained from the SPSS program, the calculated r hitung is known. Then it is compared with the r table at $DF=N-2$ at a probability level of 0.05. DF value in this study where the number of samples $(30)-2 = 28$. In r table DF 28 the probability of 0.05 is 0.361

Table 4.2: table r

Table “r” yang digunakan pada Uji Instrumen

(UJI VALIDITAS)

DF	5%	1%	DF	5%	1%
1	0,997	1.000	24	0.388	0.496
2	0.950	0.990	25	0.381	0.487
3	0.878	0.959	26	0.374	0.478
4	0.811	0.917	27	0.367	0.470
5	0.754	0.874	28	0.361	0.463
6	0.707	0.834	29	0.355	0.456
7	0.666	0.798	30	0.349	0.449
8	0.632	0.765	35	0.325	0.418
9	0.602	0.735	40	0.304	0.393
10	0.576	0.708	45	0.288	0.372
11	0.553	0.684	50	0.278	0.354
12	0.532	0.661	60	0.250	0.325
13	0.514	0.641	70	0.232	0.302
14	0.497	0.623	80	0.217	0.283
15	0.482	0.606	90	0.205	0.267
16	0.468	0.590	100	0.195	0.254
17	0.456	0.575	125	0.174	0.223
18	0.444	0.561	150	0.159	0.208
19	0.433	0.549	200	0.138	0.181
20	0.423	0.537	300	0.113	0.148
21	0.413	0.526	400	0.098	0.128
22	0.404	0.515	500	0.008	0.115
23	0.396	0.505	1000	0.062	0.081

The summary of the conclusions from the critical thinking variable validity test can be seen in the following table:

Table 4.3: conclusions on the validity test of critical thinking variables

Critical Thinking Variable Validity Test Results			
NO.	rhitung	rtabel 5%(28)	Criteria
1	0.370	0.361	Valid
2	0.573	0.361	Valid
3	0.563	0.361	Valid
4	0.424	0.361	Valid
5	0.573	0.361	Valid
6	0.531	0.361	Valid

Based on the comparison between the r hitung and r table values, it can be concluded that all items for the critical thinking variable (X) are valid.

b. The results of the use of twitter scale validity trial

Table 4.4: results of testing the validity of the
Twitter scale

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
Y1	52.30	66.631	.517	.	.904
Y2	52.77	63.840	.659	.	.898
Y3	52.67	64.989	.477	.	.907
Y4	52.77	66.461	.481	.	.906
Y5	52.23	65.013	.653	.	.899
Y6	52.50	63.362	.767	.	.894
Y7	52.27	64.133	.769	.	.895
Y8	52.23	66.806	.549	.	.903
Y9	52.23	66.806	.584	.	.901
Y10	52.93	62.685	.660	.	.898
Y11	52.93	66.892	.529	.	.903
Y12	52.37	66.033	.611	.	.900
Y13	52.47	64.257	.598	.	.901
Y14	52.27	64.133	.769	.	.895

The summary of the conclusions from the use of twitter
variable validity test can be seen in the following table:

Table 4.5: conclusions on the validity test of the use of twitter variables

Hasil Uji Validitas Variabel the use of twitter			
NO.	rhitung	rtabel 5%(28)	criteria
1	0.517	0.361	Valid
2	0.659	0.361	Valid
3	0.477	0.361	Valid
4	0.481	0.361	Valid
5	0.653	0.361	Valid
6	0.767	0.361	Valid
7	0.769	0.361	Valid
8	0.549	0.361	Valid
9	0.584	0.361	Valid
10	0.660	0.361	Valid
11	0.529	0.361	Valid
12	0.611	0.361	Valid
13	0.598	0.361	Valid
14	0.769	0.361	Valid

Based on the comparison between the r hitung and r table values, it can be concluded that all items for the use of twitter variable (Y) are valid.

2. The Result of Reliability test

In addition to the level of validity of the items, it is also necessary to test the level of reliability. Valid items are not necessarily reliable, so good items must have reliable criteria. The following are the results of the try out validity tests that have been carried out on each scale used in this study:

- a. The results of the critical thinking scale reliability test

Table 4.6: the results of the critical thinking scale reliability test

Reliability Statistics		
	Cronbach's Alpha Based on Standardized Items	N of Items
Cronbach's Alpha	.757	6

- b. The results of the use of twitter scale reliability test

Table 4.7: The results of the reading skill scale reliability test

Reliability Statistics

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.907	.910	14

Based on the results of the reliability test try out that has been carried out, it can be seen that the three research scales have sufficient reliability values with Cronbach alpha coefficients between 0.60 to 0.85. So it can be concluded that the instrument tested by the researcher can be accepted for its reliability

3. The Result of Difficulty Level

After the instruments are valid and reliable, the researcher analyzed the level of difficulty. A difficulty test was carried out to find out which question is classified as easy, medium, and difficult. The researcher used SPSS Version 25 to analyze the level of difficulty. The results of the difficulty test is as follows:

Table 4.8: the result of the difficulty test on critical thinking

No	Item	Rtable	categories
1	X1.1	0.67	Medium

No	Item	Rtable	categories
2	X1.2	0.53	Medium
3	X1.3	0.47	Medium
4	X1.4	0.73	Easy
5	X1.5	0.63	Medium
6	X1.6	0.60	Medium

Based on the results of the difficulty test can be seen in the table above that there are 5 questions with a medium level and 1 questions with an easy level of difficulty. The researcher used the questions with an easy level of difficulty in the instruments of the test.

The following table shows the number of questions that fall into the categories of easy and difficult questions:

Table 4.9: number of question of difficulty test on critical thinking

Number of questions	Question category	
	Medium	Easy
6	5	1
presentase	83.3%	16.6%

4. The Result of discriminating power

After the researcher analysis the validity, reliability, and level of difficulty, the researcher must analyze of discriminating power of the items test. The result of the discrimination of test items in SPSS then matched with the table of discriminating power ranges that is in table 3.1.

Here is the result of the discriminating power of test items:

- a. The result of discriminating power on critical thinking

Table 4.10: the result of discriminating power on critical thinking

No	Item	Rtabel	Categories
1	X1.1	0.370	Enough
2	X1.2	0.573	Good
3	X1.3	0.563	Good
4	X1.4	0.424	Good
5	X1.5	0.573	Good
6	X1.6	0.531	Good

Based on the results, there is the items test which is very good, good, enough, and not. Supranata (2009)

Stated on Zainal Arifin (2017) that the minimum of Rtable of items in discriminating power is more than 0, 30.

4.2. Test Assumption

1. Normality Test Results

The following are the results of the normality test using the Shapiro-Wilk test on data that has been collected:

Table 4.11: Normality Test Results with Shapiro Wilk

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
CRITICAL THINKING	.172	30	.024	.933	30	.060
TWITTER USE	.101	30	.200*	.971	30	.564

*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

Based on the output table above, it is known that the sig. for critical thinking is 0.060 and for twitter use of 0.564, because of the sig. values for the groups are > 0.05 , as a basis for decision-making in the Shapiro-Wilk normality test it can be concluded that the data is normally distributed.

2. Linearity test results

The following are the results of the linearity test on data from each variable using the test for linearity method with the help of the SPSS program:

Table 4.12: Results of the linearity test for the variable use of Twitter and critical thinking

ANOVA Table

			Sum of Squares	df	Mean Square	F	Sig.
TWITTER USE * CRITICAL THINKING	Between	(Combined)	437.455	5	87.491	1.274	.307
	Groups	Linearity	64.237	1	64.237	.935	.343
		Deviation from Linearity	373.218	4	93.304	1.359	.278
	Within Groups		1648.012	24	68.667		
	Total		2085.467	29			

From table 4.12 the output above, the Derivation from Linearity sig value is obtained. is 0.278 greater than 0.05. it can be concluded that there is a significant linear relationship between the critical thinking variable (X) and the twitter use variable (Y).

4.3. Hypothesis result

The hypothesis in this research is that there is an influence between Twitter use and critical thinking. The following table shows the results of the correlation test between critical thinking and Twitter use:

Table 4.13: Pearson Product Moment Correlation Test
Results between critical thinking and Twitter use

Correlations

		CRITICAL THINKING (X1)	TWITTER USE (Y)
CRITICAL THINKING (X1)	Pearson Correlation	1	.562**
	Sig. (2-tailed)		.001
	N	30	30
TWITTER USE (Y)	Pearson Correlation	.562**	1
	Sig. (2-tailed)	.001	
	N	30	30

** . Correlation is significant at the 0.01 level (2-tailed).

Based on table 4.13 above, testing the hypothesis using the Pearson Product Moment correlation obtained a correlation coefficient of 0.562, meaning that the variables critical thinking and twitter use have a strong correlation and have a positive relationship direction. A positive correlation shows a unidirectional relationship, so if critical thinking is high it means it is in the same direction as the high use of Twitter.

Furthermore, the significance level of the coefficient can be seen in the table above which has a sig value. (2-tailed) between critical thinking (X) and twitter use (Y) is $0.001 < 0.005$, which means there is a significant correlation

between critical thinking and twitter use variables, it can be concluded that the hypothesis can be accepted.

This study also uses observational studies to obtain data about the influence of using Twitter on students' critical thinking. Based on observational data, researchers found that the effect of using Twitter on students' critical thinking was the use of comment sessions in a post and posting a tweet. Freedom of opinion, giving advice and criticism according to manners, not insulting someone's posts, being able to understand the contents of posts, and posting useful things are tendencies that characterize people with critical thinking skills. Based on research in the field, the results of observations can be seen in appendix 8.

Based on the data in appendix 8, the researcher concludes that Twitter users can comment well, can convey suggestions and criticisms, don't insult someone's posts and can understand the contents of posts. Twitter users tend to provide relevant answers to questions in tweets, rarely looking out of context. This is reinforced by the screenshots in appendix 8.

From the data in appendix 8 the researcher concluded that the influence of using Twitter on students' critical thinking is effective and can be used as another method for learning. In addition, Twitter users will not feel bored

because many topics are discussed in the Twitter application. So, students are able to learn many things, especially learning English. This is supported by comments and tweets on base englishfess (appendix 8).

B. DISCUSSION

Based on the results of research and hypothesis testing that has been done, it shows that there is influence between Twitter uses on critical thinking. Based on the results of research that has been carried out by researchers in the results of research data analysis which states that there is influence between Twitter use and Critical Thinking. The results of the research data analysis show that the correlation value between critical thinking and Twitter use is 0.562. This can be interpreted that Twitter users who often use Twitter are likely to have high critical thinking, and vice versa.

This result is in line with the results of a study conducted by Kinasih et al., (2019) shows that there is a significant effect of using social media as a learning resource on critical thinking.

Based on the data in appendix 8, the researcher concludes that Twitter users can comment well, can convey suggestions and criticisms, don't insult someone's posts and can understand the contents of posts. From the data in appendix 8 the researcher concluded that the influence of using Twitter on

students' critical thinking is effective and can be used as another method for learning.

These results are consistent with research conducted by Gultom, et al (2020) which states that the use of social media has a positive effect so that it has a significant influence on critical thinking.

CHAPTER V

CONCLUSION AND SUGGESTION

A. CONCLUSION

Based on the results of data analysis that has been carried out by researchers, the conclusion is critical thinking has a significant influence with Twitter use with a value of $0.001 < 0.005$. In addition, critical thinking and Twitter use have a strong correlation and a positive correlation direction with a correlation value of 0.562. Meaning, the more often you use Twitter, the higher your critical thinking will be and the researcher concluded that the influence of using Twitter on students' critical thinking is effective and can be used as another method for learning.

B. SUGGESTION

Based on the research results that have been carried out by researchers, some suggestions can be obtained as follows:

1. For Twitter users

It is expected that users can use Twitter as well as possible, many things can be extracted from Twitter.

2. For teachers and instructors

It is hoped that teachers and instructors can further explore other social media so that learning is not just fixated on books.

3. For further researchers

It is hoped that future researchers who are interested in the same topic can expand references and be able to see other factors related to critical thinking and reading skills with Twitter. It is also expected to be able to conduct research in a place with a wider subject.

REFERENCES

- Anshori, M. (2019). *Metodologi Penelitian Kuantitatif: Edisi 1*. Surabaya: Airlangga University Press.
- Amir, M. F. (2015). Proses Berpikir Kritis Siswa Sekolah Dasar Dalam Memecahkan Masalah Berbentuk Soal Cerita Matematika Berdasarkan Gaya Belajar. *Jurnal Math Educator Nusantara*, 01(02), 159–170.
<http://ojs.unpkediri.ac.id/index.php/matematika/article/download/235/150>
- budiman. (2016). Kemampuan Berpikir Kritis Dan Minat Baca Dengan Kemampuan Membaca Kritis Siswa Kelas Tinggi Sd Negeri Di Kabupaten Bogor. *Jurnal Pendidikan Dasar, Volume 7 E*, 10–27.
- Chuah, K. M. (2013). Aplikasi media sosial dalam pembelajaran Bahasa Inggris: Persepsi pelajar universiti. *Issues in Language Studies*, 2(1), 56–63. <https://doi.org/10.33736/ils.1680.2013>
- Cuhartati. (2021). *Analisis Perkembangan Kompetensi Sosial Emosional Siswa Melalui Model Pembelajaran Kolaboratif Berbasis Aplikasi Twitter Pada Materi Hidrokarbon*.
- Gultom, T. R., Rasyid, Y., & Rafli, Z. (2020). Hubungan Penggunaan Media Sosial dan Berpikir Kritis terhadap Keterampilan

Membaca Intensif Siswa Kelas X SMA Budi Mulia. *Stilistika: Jurnal Pendidikan Bahasa Dan Sastra*, 13(2), 127.

<https://doi.org/10.30651/st.v13i2.4518>

Harras K.A. (1995). Membaca minat baca masyarakat kita dalam jurnal mimbar bahasa dan seni. *No.XXII 1995*, 1(1), 56.

Harsono, A. S. R., Fuady, A., & Saddhono, K. (2012). Pengaruh Strategi Know Want to Learn (KWL) dan Minat Membaca Terhadap Kemampuan Membaca Intensif Siswa SMP Negeri di Temanggung. *Jurnal Penelitian Bahasa, Sastra Indonesia, Dan Pengajarannya*, 1(3), 53–64.

Hattem, D., & Lomicka, L. (2016). What the Tweets say: A critical analysis of Twitter research in language learning from 2009 to 2016. *E-Learning and Digital Media*, 13(1–2), 5–23.

<https://doi.org/10.1177/2042753016672350>

Husna, N. (2019). Developing students' critical thinking through an integrated extensive reading program. *Teflin Journal*, 30(2), 212–230. <https://doi.org/10.15639/teflinjournal.v30i2/212-230>

Kinasih, H. A., Studi, P., Guru, P., & Dasar, S. (2019). *Fakultas keguruan dan ilmu pendidikan universitas nusantara pgri 2019*.

Muftah, M. (2022). Impact of social media on learning English language during the COVID-19 pandemic. *PSU Research*

Review. <https://doi.org/10.1108/prr-10-2021-0060>

Pujasari Supratman, L. (2018). Penggunaan Media Sosial oleh Digital Native. *Jurnal Ilmu Komunikasi*, 15(1), 1–14.

Rachman, T. (2018). Pengaruh Penggunaan Smartphone Terhadap Hasil Belajar Murid SDN 209 INPRES GARANTIGA Kecamatan Simbang Kabupaten Marod. *Angewandte Chemie International Edition*, 6(11), 951–952., 10–27.

Rieger, D., & Klimmt, C. (2019). The daily dose of digital inspiration: A multi-method exploration of meaningful communication in social media. *New Media and Society*, 21(1), 97–118.
<https://doi.org/10.1177/1461444818788323>

RIMA ROMANSI RAMBITAN. (2013). Penggunaan twitter dalam belajar kosakata bahasa inggris. *Penggunaan Twitter Dalam Belajar Kosakata Bahasa Inggris*, 1–14.
<https://media.neliti.com/media/publications/79662-ID-penggunaan-twitter-dalam-belajar-kosakat.pdf>

Sari, M. P. (2017). Kkbi 2021. *Jurnal Ilmiah Mahasiswa Fakultas Ilmu Sosial & Ilmu Politik*, 4(2), 7.

Setyani, N. I., Sri Hastjarjo, & Nora Nailul Amal. (2013). Penggunaan Media Sosial Sebagai Sarana Komunikasi bagi Komunitas. *Komunikasi*, 1–17.

<https://abdulkaharkimia.files.wordpress.com/2013/12/jurnal-novia-ika.pdf>

Yilmaz. (2018). No 主観的健康感を中心とした在宅高齢者における

健康関連指標に関する共分散構造分析Title. *اسيوط مجلة*

البيئة للدراسات, *الحا العدد*, (3), 1–13.

[http://dx.doi.org/10.1186/s13662-017-1121-](http://dx.doi.org/10.1186/s13662-017-1121-6)

[6%0Ahttps://doi.org/10.1007/s41980-018-0101-](https://doi.org/10.1007/s41980-018-0101-2)

[2%0Ahttps://doi.org/10.1016/j.cnsns.2018.04.019%0Ahttps://doi](https://doi.org/10.1016/j.cnsns.2018.04.019)

[.org/10.1016/j.cam.2017.10.014%0Ahttp://dx.doi.org/10.1016/j.](https://doi.org/10.1016/j.cam.2017.10.014)

[apm.2011.07.041%0Ahttp://arxiv.org/abs/1502.020](http://arxiv.org/abs/1502.020)

APPENDICES

APPENDIX 1: Instrument the Use of Twitter

Lattice of Instrument

No	Indicator	ITEM NUMBER	Total
1	Twitter as the focus and main source of reading and information	P1, P2, P3, P6, P7, P8, P9, P10, P11, P14.	10
2	Twitter as a way of life	P4, P5, P12, P13	4
TOTAL			14

The Instrument

Code	ITEMS-Parameter	SS	S	RR	TS	STS
P1	In a day I access Twitter 1-10 times					
P2	Being active on Twitter gives me a lot of benefits					
P3	I feel restless when I don't bring my smartphone					
P4	I feel happy when I can exist on Twitter					
P5	I'm happy that my post received a positive response					

P6	I'm happy because social media makes it easy					
P7	I get angry when people criticize me openly on social media					
P8	I use social media because its reach is wide, not limited by space and time					
P9	I can access anything I want					
P10	Twitter helps me to self-actualize					
P11	My data or documents are not lost, they can be used again at any time					
P12	Twitter makes me curious					
P13	Twitter is part of my lifestyle					
P14	Twitter provides a variety of choices or content according to needs					

APPENDIX 2: Instrument Critical Thinking

VARIABLE	INDICATOR	DESCRIPTOR	INSTRUMENT
<p>CRITICAL THINKING</p>	<p>1. ANALYZE</p>	<p>a. Differentiating</p>	 <p>1. To whom is the text aimed?</p> <p>A. Crews of a train</p> <p>B. Passengers who are on board</p> <p>C. Ticket counter officers</p> <p>D. People who are at the railway station</p>

VARIABLE	INDICATOR	DESCRIPTOR	INSTRUMENT
		<p>b. Organizing</p>	<p>Visit beautiful Bali Enjoy Bali's beautiful beaches! Visit the art city of Ubud! Stay in Asia's finest hotels! Buy beautiful souvenirs! See Mount Agung! ...and much more. We've got it all! Come and see the art shops, the temples, and the exotic dances. Come and try our restaurants.</p> <p>2. It can be concluded from the text that...</p>

VARIABLE	INDICATOR	DESCRIPTOR	INSTRUMENT
			<p>A. People can buy lovely souvenirs on the beach of Bali</p> <p>B. If someone is interested in Bali, she/he should call Citra tour</p> <p>C. The people can see some beautiful beaches and Europe's finest hotel in Bali</p>

VARIABLE	INDICATOR	DESCRIPTOR	INSTRUMENT
			<p>D. There are many art shops, ancient temples, and modern dances on Bali's island</p> <p>3. What will the readers probably do after reading the advertisement ?</p> <p>A. He/she will contact Citra tour for more</p>

VARIABLE	INDICATOR	DESCRIPTOR	INSTRUMENT
			<p>informatio n</p> <p>B. He/she will get another tour service reference</p> <p>C. He/she will save money to prepare to visit Bali</p> <p>D. He/she will consider visiting Bali using the Citra tour</p>

VARIABLE	INDICATOR	DESCRIPTOR	INSTRUMENT
		c. Attributing	<p>Hi, mom</p> <p>Jenita and I have just arrived in Bali in good condition. Guess what! Now, we together stay in a cozy hotel. The room is not big but lovely. The wall is cream so we feel warm inside. The curtains are arranged beautifully. The room is also completed with nice furniture, too. It has a sofa and a big TV set. Anyway, don't worry about us again, okay?</p>

VARIABLE	INDICATOR	DESCRIPTOR	INSTRUMENT
			<p>We always love you, mom.</p> <p>Your beloved daughter, Mirna</p> <p>4. Based on the text above, what is the feeling of the writer's mother for her daughter's safety?</p> <p>A. Affirmative</p> <p>B. Delighted</p> <p>C. Pleasant</p> <p>D. Anxious</p>

VARIABLE	INDICATOR	DESCRIPTOR	INSTRUMENT
	2. EVALUATION	a. Checking	5. What is true about the hotel? A. It is full-size B. It is small and uncomfortable C. It has small rooms but beautiful D. The rooms of the hotel are so chilly inside

VARIABLE	INDICATOR	DESCRIPTOR	INSTRUMENT
		<p>b. Critiquing</p>	<p>To: Sandra You won the English speech contest impressively. All contestants and audiences had high regard for your talent in conveying English speech and your perfect performance. Congratulations on your big success! Truthfully, you are astounding. Love Nabila 6. What did all contestants and</p>

VARIABLE	INDICATOR	DESCRIPTOR	INSTRUMENT
			<p>audiences think highly of Sandra?</p> <p>A. Her talent in conveying English speech and perfect performance</p> <p>B. Her imperfect performance in the English speech contest</p> <p>C. Her success in conducting the</p>

VARIABLE	INDICATOR	DESCRIPTOR	INSTRUMENT
			<p>English contest.</p> <p>D. Her respect for the audiences of the contest.</p>

APPENDIX 3: SPSS Results of Critical Thinking Scale Reliability Test

Case Processing Summary

		N	%
Cases	Valid	30	100.0
	Excluded ^a	0	.0
	Total	30	100.0

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.757	.766	6

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
X1.1	19.8000	9.269	.370	.156	.763
X1.2	19.9333	9.375	.573	.587	.706
X1.3	19.8667	9.223	.563	.452	.706
X1.4	20.0000	9.862	.424	.310	.740
X1.5	20.0667	8.892	.573	.524	.701
X1.6	19.8333	8.626	.531	.404	.713

APPENDIX 4: SPSS Results of Twitter Use Scale Reliability Test

Case Processing Summary

		N	%
Cases	Valid	30	100.0
	Excluded ^a	0	.0
	Total	30	100.0

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.907	.910	14

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
Y1	52.30	66.631	.517	.	.904
Y2	52.77	63.840	.659	.	.898
Y3	52.67	64.989	.477	.	.907
Y4	52.77	66.461	.481	.	.906
Y5	52.23	65.013	.653	.	.899
Y6	52.50	63.362	.767	.	.894

Y7	52.27	64.133	.769	.	.895
Y8	52.23	66.806	.549	.	.903
Y9	52.23	66.806	.584	.	.901
Y10	52.93	62.685	.660	.	.898
Y11	52.93	66.892	.529	.	.903
Y12	52.37	66.033	.611	.	.900
Y13	52.47	64.257	.598	.	.901
Y14	52.27	64.133	.769	.	.895

APPENDIX 5: Research Scale after Try Out

6:50 | 1.9KB/s

Kuesioner Penelitian

Assalamualaikum wr. wb, perkenalkan saya Shofiyatun Nimah mahasiswi Univeritas Islam Negeri Walisongo Semarang Program Studi S1 Pendidikan Bahasa Inggris 2018. Izinkan saya untuk melakukan survei kepada responden terkait penggunaan Aplikasi Twitter untuk kepentingan Tugas Akhir.

Penelitian saya dengan judul The Influence of Using Twitter on Students' Critical Thinking and Reading Skill, bertujuan untuk mengidentifikasi pengaruh antara penggunaan aplikasi terhadap berfikir kritis dan keahlian membaca siswa.

Metode penilaian kuesioner akan menerapkan Skala Likert dan Tes Pilihan Ganda. Untuk Skala Likert tesponden dapat memilih skala antara 1-5 sebagai penilaian terhadap pernyataan yang diberikan. Keterangan skala sebagai berikut :

- Skala 1 = Sangat Tidak Setuju (STS)
- Skala 2 = Tidak Setuju (TS)
- Skala 3 = Ragu-Ragu (RG)
- Skala 4 = Setuju (S)
- Skala 5 = Sangat Setuju (SS)

Adapun untuk Pilihan Ganda responden dapat membaca soal dan menjawab pertanyaan dengan memilih huruf A, B, C, dan D dengan benar.

Diharapkan ketersediaan teman-teman untuk mengisi kuesioner tersebut. Atas perhatian dan ketersediaannya saya ucapkan terimakasih, wassalamualaikum wr. wb.

[Login ke Google](#) untuk menyimpan progres.
[Pelajari lebih lanjut](#)

Halaman 1 dari 4

Berikutnya Kosongkan formulir

6:50 | 1.1KB/s

Identitas Responden

Isilah beberapa pertanyaan di bawah ini sesuai dengan kriteria diri Anda!

Nama *

Jawaban Anda

Akun Twitter *

Jawaban Anda

Umur *

- kurang dari 15 tahun
- 15-20 tahun
- lebih dari 20 tahun

Lama penggunaan Twitter *

Seberapa lama Anda menggunakan Twitter (sejak pertama kali membuat akun yang dicantumkan!)

- kurang dari 1 tahun
- 1-2 tahun
- lebih dari 2 tahun

Halaman 2 dari 4

[Kembali](#) [Berikutnya](#) [Kosongkan formulir](#)

Identitas Responden

Isilah beberapa pertanyaan di bawah ini sesuai dengan kriteria diri Anda!

Nama *

Jawaban Anda _____

Akun Twitter *

Jawaban Anda _____

Umur *

- kurang dari 15 tahun
- 15-20 tahun
- lebih dari 20 tahun

Lama penggunaan Twitter *
Seberapa lama Anda menggunakan Twitter (sejak pertama kali membuat akun yang dicantumkan!)

- kurang dari 1 tahun
- 1-2 tahun
- lebih dari 2 tahun

Halaman 2 dari 4

Kembali

Berikutnya

Kosongkan
formulir

I feel happy when I can exist on Twitter *

Sangat Tidak Setuju

1

2

3

4

5

Sangat Setuju

I'm happy that my post received a positive response *

Sangat Tidak Setuju

1

2

3

4

5

Sangat Setuju



I use social media because its reach is wide, not limited by space and time *

Sangat Tidak Setuju

1

2

3

4

5

Sangat Setuju

I can access anything I want *

Sangat Tidak Setuju

1

2

3

4

5

Sangat Setuju



Twitter helps me to self-actualize *

Sangat Tidak Setuju

1

2

3

4

5

Sangat Setuju

My data or documents are not lost, they can be used again at any time *

Sangat Tidak Setuju

1

2

3

4

5

Sangat Setuju



Twitter makes me curious *

Sangat Tidak Setuju

1

2

3

4

5

Sangat Setuju

Twitter is part of my lifestyle *

Sangat Tidak Setuju

1

2

3

4

5

Sangat Setuju



Twitter provides a variety of choices or content according to needs *

Sangat Tidak Setuju

1

2

3

4

5

Sangat Setuju



Halaman 3 dari 4

Kembali

Berikutnya

Kosongkan
formulir

Pilihan Ganda

Pilihlah jawaban yang benar!

Variable Critical Thinking (X1) *

1. To whom is the text aimed?



- A. Crews of a train
- B. Passengers who are on board
- C. Ticket counter officers
- D. People who are at the railway station

Visit beautiful Bali *

Enjoy Bali's beautiful beaches! Visit the art city of Ubud! Stay in Asia's finest hotels! Buy beautiful souvenirs! See Mount Agung! ...and much more. We've got it all! Come and see the art shops, the temples, and the exotic dances. Come and try our restaurants.

Citra Tour contact: +6289545768989

2. It can be concluded from the text that...

- A. People can buy lovely souvenirs on the beach of Bali
- B. If someone is interested in Bali, she/he should call Citra tour
- C. The people can see some beautiful beaches and Europe's finest hotel in Bali
- D. There are many art shops, ancient temples, and modern dances on Bali's island

3. What will the readers probably do after *
reading the advertisement?

- A. He/she will contact Citra tour for more information
- B. He/she will get another tour service reference
- C. He/she will save money to prepare to visit Bali
- D. He/she will consider visiting Bali using the Citra tour

Hi, mom *

Jenita and I have just arrived in Bali in good condition. Guess what! Now, we together stay in a cozy hotel. The room is not big but lovely. The wall is cream so we feel warm inside. The curtains are arranged beautifully. The room is also completed with nice furniture, too. It has a sofa and a big TV set. Anyway, don't worry about us again, okay?

We always love you, mom.

Your beloved daughter,

Mirna

4. Based on the text above, what is the feeling of the writer's mother for her daughter's safety?

- A. Affirmative
- B. Delighted
- C. Pleasant
- D. Anxious

5. What is true about the hotel? *

- A. It is full-size
- B. It is small and uncomfortable
- C. It has small rooms but beautiful
- D. The rooms of the hotel are so chilly inside

To: Sandra

*

You won the English speech contest impressively. All contestants and audiences had high regard for your talent in conveying English speech and your perfect performance. Congratulations on your big success! Truthfully, you are astounding.

Love

Nabila

6. What did all contestants and audiences think highly of Sandra?

- A. Her talent in conveying English speech and perfect performance
- B. Her imperfect performance in the English speech contest
- C. Her success in conducting the English contest.
- D. Her respect for the audiences of the contest.

Variable Reading Skill (X2)

Last summer, we decided to spend our vacation at the beach because the weather was very hot in the mountains. The travel agent said that traveling by bus was the cheapest way, but we went by plane because it was faster. We wanted to have more time to spend at the beach. The weather was beautiful and we had a great time.

1. We decided to go to the beach because --.
- A. It was cheaper than going to the mountains.
 - B. the travel agent said that it was the cheapest
 - C. of the hot weather in the mountains
 - D. we wanted to spend time at the beach

2. The bus was the -- way to travel. *

- A. best
- B. easiest
- C. cheapest
- D. slowest



Dear Melissa, *

I hope you are well. Guess what! I am having a big party next week at my house and I am inviting all my close friends. The theme of the party is going to be Harry Potter, so all must dress accordingly. You would make a great witch! I need to let everyone know by Wednesday since I am throwing the party next Saturday. Sam is going to decorate the house and my mother is going to bake a cake and make lots of food. There is going to be music and dancing as well. John is going to be the DJ. You can stay over at my house. It's going to be great! I hope to see you then.

Love,

Sarah

3. What kind of organization is it?

- A. It is a slumber party
- B. It is a costume party
- C. It is about making a cake
- D. It is a dance party

Opera refers to a dramatic art form, originating in Europe, in which the emotional content is conveyed to the audience as much through vocal and instrumental music as it is through the lyrics. By contrast, in musical theater an actor's dramatic performance is primary, and the music plays a lesser role. The drama in opera is presented using the primary elements of theater such as scenery, costumes, and acting. However, the words of the opera, or libretto, are sung rather than spoken. The singers are accompanied by a musical ensemble ranging from a small instrumental ensemble to a full symphonic orchestra.

4. We can understand from the reading that —.

- A. people are captivated more by opera than musical theatre
- B. drama in opera is more important than the music
- C. orchestras in operas can vary considerably in size
- D. musical theatre relies above all on music

5. It is pointed out in the reading that opera —. *

- A. has developed under the influence of musical theatre
- B. is a drama sung with the accompaniment of an orchestra
- C. is not a high-budget production
- D. is often performed in Europe

6. It is stated in the reading that —. *

- A. acting and costumes are secondary to music in musical theatre
- B. many people find musical theatre more captivating than opera
- C. music in musical theatre is not as important as it is in opera
- D. an opera requires a huge orchestra as well as a large choir

Dolphins are regarded as the friendliest *
creatures in the sea and stories of them helping drowning sailors have been common since Roman times. The more we learn about dolphins, the more we realize that their society is more complex than people previously imagined. They look after other dolphins when they are ill, care for pregnant mothers, and protect the weakest in the community, as we do. Some scientists have suggested that dolphins have a language but it is much more probable that they communicate with each other without needing words. Could any of these mammals be more intelligent than man? Certainly, the most common argument in favor of man's superiority over them that we can kill them more easily than they can kill us is the least satisfactory. On the contrary, the more we discover about these remarkable creatures, the less we appear superior when we destroy them.

7. The fact that the writer of the passage thinks that we can kill dolphins more easily than they can kill us —.

- A. means that they are better adapted to their environment than we are
- B. shows that dolphins have a very sophisticated form of communication
- C. proves that dolphins are not the most intelligent species at sea
- D. does not mean that we are superior to them

Naval architects never claim that a ship * is unsinkable, but the sinking of the passenger-and-car ferry Estonia in the Baltic surely should have never happened. It was well-designed and carefully maintained. It carried the proper number of lifeboats. It had been thoroughly inspected on the day of its fatal voyage. Yet hours later, Estonia rolled over and sank in a cold, stormy night. It went down so quickly that most of those on board, caught in their dark, flooding cabins, had no chance to save themselves: Of those who managed to scramble overboard, only 139 survived. The rest died of hypothermia before the rescuers could pluck them from the cold sea. The final death toll amounted to 912 souls. However, there were an unpleasant number of questions about why Estonia sank and why so many survivors were men in the prime of life, while most of the dead were women, children, and the elderly.

8. One can understand from the reading that —.

- A. the lifesaving equipment did not work well and lifeboats could not be lowered
- B. design faults and incompetent crew contributed to the sinking of the Estonia ferry
- C. 139 people managed to leave the vessel but died in freezing water
- D. most victims were trapped inside the boat as they were in their cabins

Halaman 4 dari 4

Kembali

Kirim

Kosongkan

APPENDIX 6: SPSS Results of Normality and Linearity

Tests

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
CRITICAL THINKING	.172	30	.024	.933	30	.060
TWITTER USE	.101	30	.200*	.971	30	.564

*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

UJI LINIERITAS SKALA CRITICAL THINKING DAN TWITTER USE

Case Processing Summary

	Cases					
	Included		Excluded		Total	
	N	Percent	N	Percent	N	Percent
CRITICAL THINKING * TWITTER USE	30	100.0%	0	0.0%	30	100.0%

ANOVA Table

			Sum of	df	Mean	F	Sig.
			Squares		Square		
TWITTER USE	Between	(Combined)	437.455	5	87.491	1.274	.307
* CRITICAL	Groups	Linearity	64.237	1	64.237	.935	.343
THINKING		Deviation from Linearity	373.218	4	93.304	1.359	.278
Within Groups			1648.012	24	68.667		
Total			2085.467	29			

Report

TWITTER USE

CRITICAL THINKING	Mean	N	Std. Deviation
17	54.00	1	.
33	58.50	2	16.263
50	61.33	6	5.645
66	51.00	10	9.752
83	53.71	7	7.135
100	55.25	4	4.573
Total	54.87	30	8.480

Measures of Association

	R	R Squared	Eta	Eta Squared
TWITTER USE * CRITICAL THINKING	-.176	.031	.458	.210

APPENDIX 7: SPSS Results of Hypothesis Testing

Correlations

		CRITICAL THINKING (X1)	TWITTER USE (Y)
CRITICAL THINKING (X1)	Pearson Correlation	1	.562**
	Sig. (2-tailed)		.001
	N	30	30
TWITTER USE (Y)	Pearson Correlation	.562**	1
	Sig. (2-tailed)	.001	
	N	30	30

** . Correlation is significant at the 0.01 level (2-tailed).

APPENDIX 8: The data result for critical thinking in comment section

2:48 | 2.1KB/s

← Tweet

COLLE OPFOLL | CEK PINNED !! ... · 16 Dec 22

Automated

[cm] guys, gimana sih caranya biar suka dan hobi membaca? Buat kalian yg hobinya membaca boleh diceritain gak awal mula kalian suka baca itu gimana? Atau ada tips n trick apa gitu biar suka baca 😊

TIA



Bu, bukain Bu. Jojo udah openminded, Bu.

6,250 17 8 68

Followed by some Tweepers you follow

Mama meong Mamanya Angela
@moewngie

Replying to @collegemenfess

Gimana ya nder. Aku udah hobi dari kecil. Dulu pas masih ngeja per huruf pun udh suka sama buku. Terus kelas 1-2 udah punya buku dongeng cerita rakyat. Kalau tips nya, cari tau dulu topik yg pengen kamu baca/suka. Ga melulu dr buku kuliah, bisa dimulai dr Novel dulu

Translated from Indonesian by Google

Tweet your reply

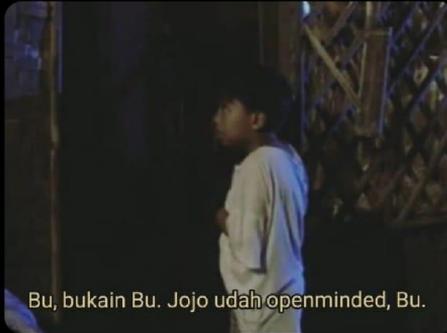
← Tweet



COLLE OPFOLL | CEK PINNED !! ... · 16 Dec 22 ·

Automated

[cm] guys, gimana sih caranya biar suka dan hobi membaca? Buat kalian yg hobinya membaca boleh diceritain gak awal mula kalian suka baca itu gimana? Atau ada tips n trick apa gitu biar suka baca 😊
TIA



6,252 17 8 68



Sum
@bumercon

Replying to @collegemenfess

Kalau aku dlu coba baca buku yg seru nder kyk laskar pelangi, trus terpaksa pas skripsi yg mengharuskan baca atau enggak coba baca di portal mojomk.co banyak bacaan informatif seru dan lucu

[Translate Tweet](#)

Tweet your reply



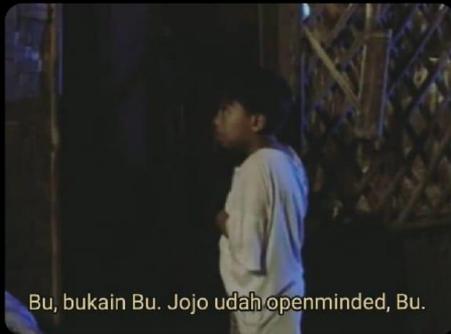
← Tweet



COLLE OPFOLL | CEK PINNED !! ... · 16 Dec 22 · ⋮

🤖 Automated

[cm] guys, gimana sih caranya biar suka dan hobi membaca? Buat kalian yg hobinya membaca boleh diceritain gak awal mula kalian suka baca itu gimana? Atau ada tips n trick apa gitu biar suka baca 😞
TIA



📊 6,250 💬 17 ↺ 8 ❤️ 68 🔗



a;
@or9il

Replying to @collegemenfess

coba baca buku yg kamu tertarik dulu. kalo gaada, coba ke perpustakaan cari bacaan yg menurut kamu bagus, atau pinjem 1 buku asal ambil aja deh. aku dulu awalnya jg karena baca buku yg menurutku topiknya seru, sama lurking di perpustakaan trs asal comot gitu yg berujung nemu hidden gem

[Translate Tweet](#)

10:17 · 16 Dec 22

Tweet your reply



2:50 | 0.4KB/s | 📶 | 🔊

← Tweet

 **COLLE OPFOLL | CEK PINNED !!** · · · · 16 Dec 22 · · ·
Automated

[cm] guys, gimana sih caranya biar suka dan hobi membaca? Buat kalian yg hobinya membaca boleh diceritain gak awal mula kalian suka baca itu gimana? Atau ada tips n trick apa gitu biar suka baca 😊
TIA



Bu, bukain Bu. Jojo udah openminded, Bu.

👤 6,252 · 💬 17 · ↻ 8 · ❤️ 68 · 🔄

 **Awli**
@KawananPenembak · · ·

Replying to @collegemenfess

dulu baca cuma sekedar baca aja karena pernah liat penulisnya atau karyanya banyak dibahas jadi penasaran. terus makin kesini karena algoritma internet jadi sering terpapar konten yang bahas buku rasa penasaran makin bertambah jadi baca macem2 buku.

[Translate Tweet](#)

18:33 · 16 Dec 22

132 Views

💬 ↻ ❤️ 🔄

 **Awli** @KawananPenembak · 16 Dec 22 · · ·
Replying to @KawananPenembak and @collegemenfess

yang penting baca sesuai mood aja gausah terlalu dipaksa nanti juga terbiasa sendiri. gaperlu berpatok sama membaca, bisa cari hobi lain kaya nonton film atau dokumenter yutub. sth nonton dan tertarik pasti rasa penasaran itu muncul jadi pengen cari referensi sesuai yg ditonton

👤 99 · 💬 · ↻ · ❤️ · 🔄

Tweet your reply 

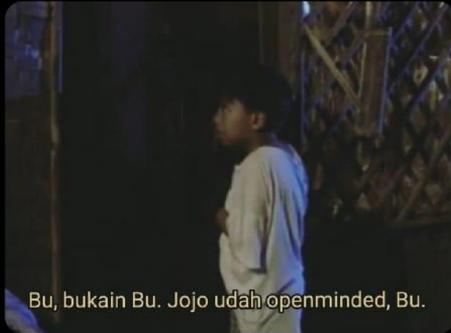
Tweet



COLLE OPFOLL | CEK PINNED !! ... · 16 Dec 22

Automated

[cm] guys, gimana sih caranya biar suka dan hobi membaca? Buat kalian yg hobinya membaca boleh diceritain gak awal mula kalian suka baca itu gimana? Atau ada tips n trick apa gitu biar suka baca 😞
TIA



6,255 17 8 68

@ametasuairi

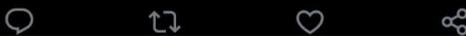
Replying to @collegemenfess

Pertama" lu harus temuin buku yg bener" bikin lu berkesan atau topik yg bikin lu penasaran, menurut gw dari situ bibitnya

Translate Tweet

18:38 · 16 Dec 22

27 Views



Tweet your reply



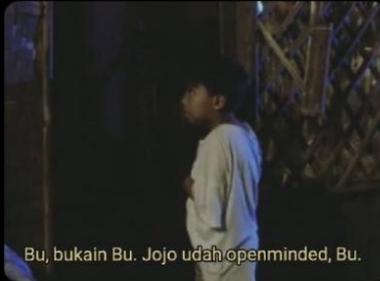
← Tweet



COLLE OPFOLL | CEK PINNED !! · 16 Dec 22

Automated

[cm] guys, gimana sih caranya biar suka dan hobi membaca? Buat kalian yg hobinya membaca boleh diceritain gak awal mula kalian suka baca itu gimana? Atau ada tips n trick apa gitu biar suka baca 😊 TIA



6,255 17 8 68



affahlyah
@HestiPr15317757

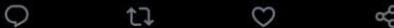
Replying to @collegemenfess

Aku dulu awal' baca wp nderr terus lama' jadii suka bacanya dibuku novel, setelah beberapa kali baca novel aku tertarik nyoba baca buku karya ilmiah. Aku juga bacanya sesuai mood n der

[Translate Tweet](#)

19:10 · 16 Dec 22

48 Views



affahlyah @HestiPr15317757 · 16 Dec 22

Replying to @HestiPr15317757 and @collegemenfess

Pas kamu gabut nderr coba bacaa wp atau novel

32

Tweet your reply



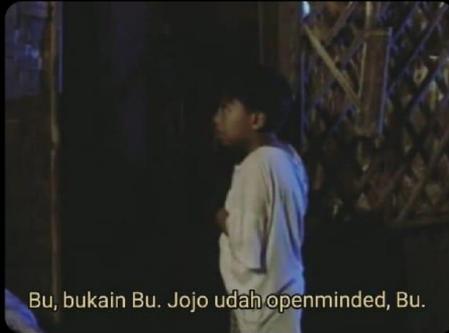
Tweet



COLLE OPFOLL | CEK PINNED !! ... · 16 Dec 22

Automated

[cm] guys, gimana sih caranya biar suka dan hobi membaca? Buat kalian yg hobinya membaca boleh diceritain gak awal mula kalian suka baca itu gimana? Atau ada tips n trick apa gitu biar suka baca 😞
TIA



6,257 17 8 68



sunpooch | k ia
@kikiichocolate

Replying to @collegemenfess

Awal mula suka baca, dulu pas sma dituntut untuk baca novel terus dijadikan resensi, selama tiga tahun itu. Jadi ya sampe sekarang jadi suka baca

[Translate Tweet](#)

18:42 · 16 Dec 22

39 Views

Tweet your reply



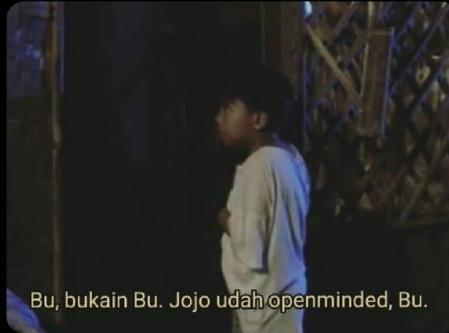
Tweet



COLLE OPFOLL | CEK PINNED !! ... · 16 Dec 22

Automated

[cm] guys, gimana sih caranya biar suka dan hobi membaca? Buat kalian yg hobinya membaca boleh diceritain gak awal mula kalian suka baca itu gimana? Atau ada tips n trick apa gitu biar suka baca 😞
TIA



6,257 17 8 68



Bila @PokoknyaNabilla

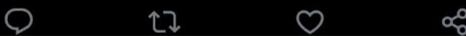
Replying to @collegemenfess

Cari buku yang kamu sekiranya tertarik, nder. Terus luangin waktu sebentar aja setiap hari buat baca, tapi harus konsisten.

Translate Tweet

19:05 · 16 Dec 22

22 Views



Tweet your reply



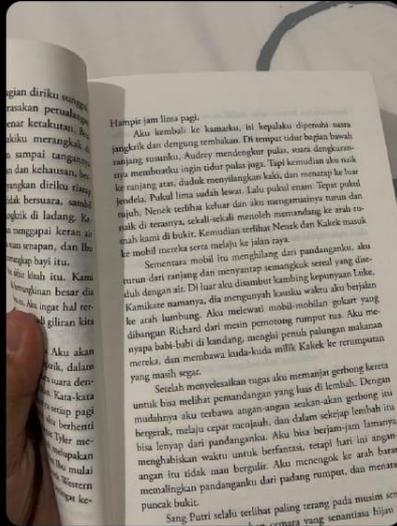
← Tweet



COLLE OPFOLL | CEK PINNED !! ... · 19 Sep 22

Automated

[cm] caranya ningkatin minat membaca tuh gimana sih? belum 5 menit baca dah bosen aja 😂 hkd...
thank you in advanced buat yg sdh reply 🙏



👤 13 🔄 6 ❤️ 29 🌐



NVMCAROLINE

@clawlesssscat

Replying to @collegemenfess

Jangan ikutin list bacaan orang lain, baca yg km minat dr awal, yg bkin km penasaran, apapun itu konteksnya, jangan baca yg tebal dulu gapapa kok wkwk jgn menyiksa diri sndiri, nnt ga ada 'fun' nya

[Translate Tweet](#)

23:46 · 19 Sep 22

Tweet your reply



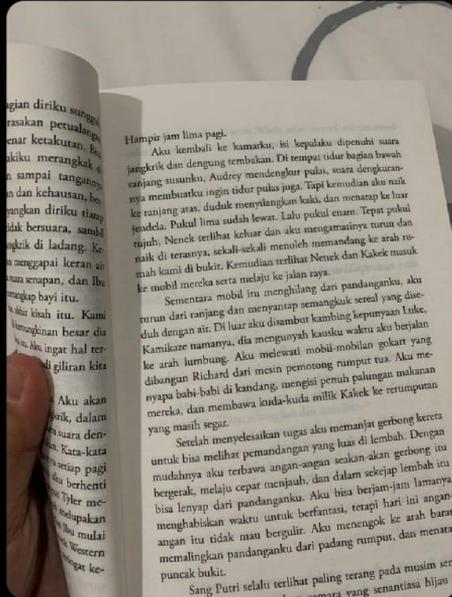
Tweet



COLLE OPFOLL | CEK PINNED !! ... · 19 Sep 22

Automated

[cm] caranya ningkatin minat membaca tuh gimana sih? belum 5 menit baca dah bosen aja 😭 hikh... thank you in advanced buat yg sdh reply 🙏



13 6 29



@bibliophire

Replying to @collegemenfess
Kalo mau baca novel, awali pake bacaan yg ringan aja. Semacam genre fantasy gitu

Translate Tweet
Tweet your reply

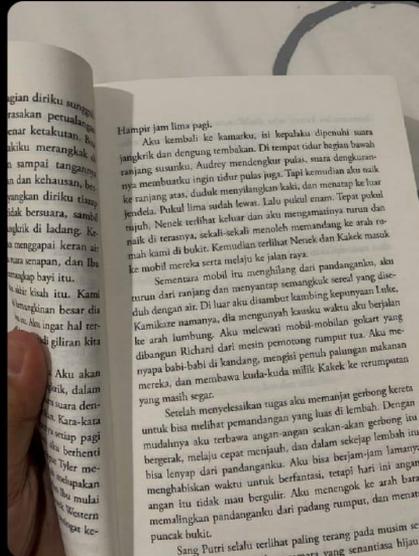
← Tweet



COLLE OPFOLL | CEK PINNED !! ... · 19 Sep 22

Automated

[cm] caranya ningkatin minat membaca tuh gimana sih? belum 5 menit baca dah bosen aja 😭 hikd... thank you in advanced buat yg sdh reply 🙏



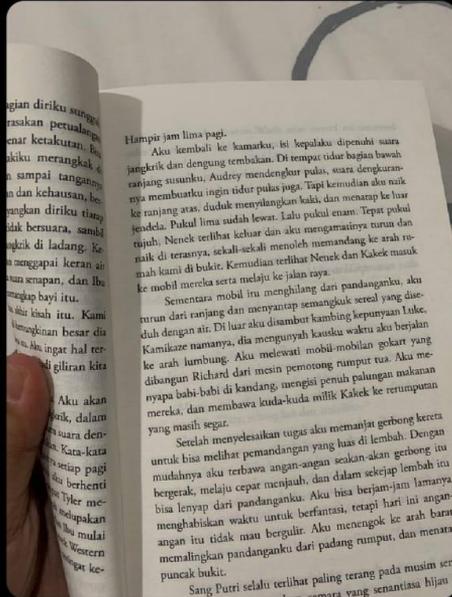
Tweet



COLLE OPFOLL | CEK PINNED !! ... · 19 Sep 22

Automated

[cm] caranya ningkatin minat membaca tuh gimana sih? belum 5 menit baca dah bosen aja 😭 hikh... thank you in advanced buat yg sdh reply 🙏



13 6 29



bru. @lvngriidn

Replying to @collegemenfess
pernah dikasih tauuu, jangan ngasih beban ke diri sendiri untuk wajiib selesain suatu buku, kalau bosen yauda gausah

Tweet your reply

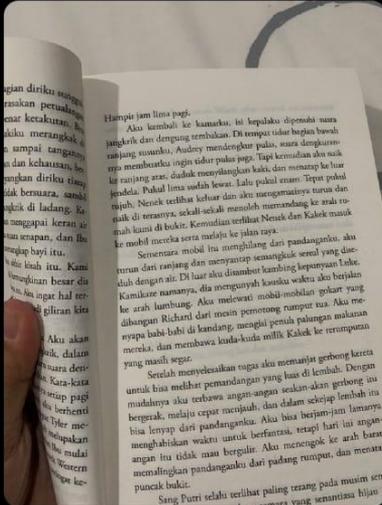
Tweet



COLLE OPFOLL | CEK PINNED !! ... · 19 Sep 22

Automated

[cm] caranya ningkatin minat membaca tuh gimana sih? belum 5 menit baca dah bosen aja 😊 hkd... thank you in advanced buat yg sdh reply 🙏



13 replies, 6 retweets, 29 likes



bru. @lvngridn

Replying to @collegemefess

pernah dikasih tauuu, jangan ngasih beban ke diri sendiri untuk wajjiiib selesin suatu buku, kalau bosen yauda gausah dilanjutin, jangan bikin kegiatan baca jadi sesuatu yg bikin boseen. buku kan supeeer banyak, jadi cari ulang sampai ketemu yang menariik.

Translate Tweet

23:34 · 19 Sep 22

Tweet your reply



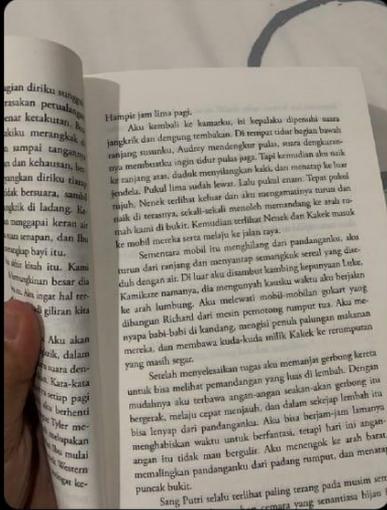
Tweet



COLLE OPFOLL | CEK PINNED !! ... · 19 Sep 22

Automated

[cm] caranya ningkatin minat membaca tuh gimana sih? belum 5 menit baca dah bosen aja 😭 hiidk... thank you in advanced buat yg sdh reply 🙏



13 6 29



sia @sijat_

Replying to @collegemeness

Cari buku yg topik bahasannya emang diminati. Kalo suka novel genre nya apa. Kalo suka non fiksi bisa tentang isu atau self development atau gimana. Pokoknya apa yg menjadi hobimu itu tuangkan ke buku. Kalo udah minat dan penasaran sama bukunya, Pasti bakal betah baca

Translate Tweet

Tweet your reply

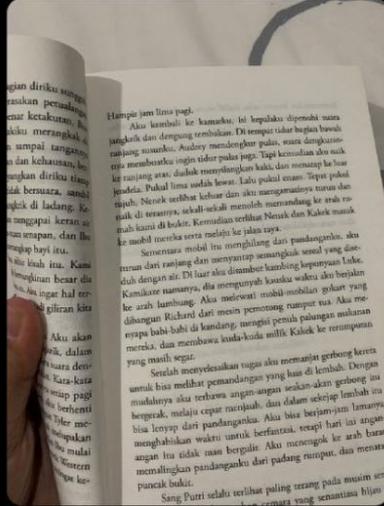
← Tweet



COLLE OPFOLL | CEK PINNED !! ... · 19 Sep 22

Automated

[cm] caranya ningkatin minat membaca tuh gimana sih? belum 5 menit baca dah bosen aja 😊 hkd...
thank you in advanced buat yg sdh reply 🙏



13 6 29



.Sherly.
@micuutomuz

Replying to @collegemefess

Klo aku, pertama pilih bacaan yg menarik, yg bikin penasaran lanjutannya. Klo udah nemu part yg bikin penasaran, berjam² jg kuat 😊

Dulu aku baca novel the davinci code yg tebalnya kek kamus bisa tamat modal penasaran 😊

Translate Tweet

23:39 · 19 Sep 22

Tweet your reply



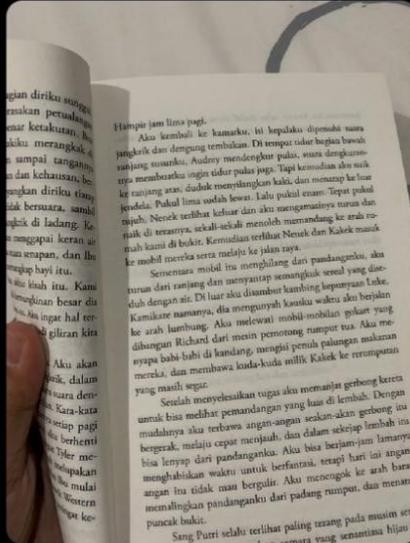
← Tweet



COLLE OPFOLL | CEK PINNED !! ... · 19 Sep 22

Automated

[m] caranya ningkatin minat membaca tuh gimana sih? belum 5 menit baca dah bosen aja 😊 hkd... thank you in advanced buat yg sdh reply 🙏



rian
@rechuntukrian

Replying to @collegemenfess

Jauh hp kalo engga nyalaiin do not disturb, soalnya kadang notif suka ganggu kalo lg baca buku. Niatnya cuman bales satu chat eh keterusan scroll-scroll yang lain.

[Translate Tweet](#)

23:32 · 19 Sep 22

[Tweet your reply](#)





Tweet



COLLE OPFOLL | CEK PINNED !!

@collegemenfess

Automated



[cm] menurut kalian kalau aku mau ngembangin minat membaca based on kurikulum merdeka itu nanti kan bikin kaya storybook atau textbook dll, nah kira² itu nanti isinya gimana ya

[Translate Tweet](#)

4:45 · 25 Nov 22

3 Likes



eh @KodokApii · 25 Nov 22

Replying to @collegemenfess

Tergantung tujuan penyusunan nggak sih nder. Mengembangkan minat membacanya itu sbg apa, sebagai modul ajar atau sebagai buku suplemen? Fiksi atau non fiksi. Untuk fase berapa. Bakal beda2 isinya itu



← Tweet



COLLE OPFOLL | CEK PINNED !! ... · 27 Nov 22

Automated

[cm] guys tulung berikan aku tips utk membaca jurnal dengan cepat tapi tetep efektif." any tips yg selama ini kalian terapkan dalam membaca jurnal. makasih yaaa<3

👤 2 💬 2 ↺ 2 ❤️ 2 🔄



caa @monocromc

Replying to @collegemenfess

kalau akuu, baca judul dulu (ofc) terus baca abstraksnya. kalo sekiranya sreg sama yang mau ku cari, baru aku langsung ke kesimpulan/hasil nya gitu. kalau suda yakin, baru aku baca intro and discuss nya xixixi. agak memusingkan emg 🤔🙏

[Translate Tweet](#)

14:12 · 27 Nov 22

💬 ↺ ❤️ 🔄



caa @monocromc · 27 Nov 22
Replying to @monocromc and @collegemenfess
ini kalau di ppt dosenku gini dulu

Reading a Scientific Paper - In Brief

1. Read the Abstract
2. Skim the Introduction
3. Skip the Methods for now
4. Read Results
5. Read Introduction
6. Read Discussion
7. Read Methods - If the methods has a high risk of bias, find a different article.

👤 2 💬 2 ↺ 2 ❤️ 2 🔄

Tweet your reply





COLLE OPFOLL | CEK PINNED !! · 05 Dec 22

Automated

[cm] bagi tips biar bisa rajin membaca dong, kak 😓
aku tiap baca buku, jurnal, atau artikel gitu
bawaannya males banget kenapa ya..



afi 🔥

@fairnloveyouu

Replying to @collegemenfess

mulai dari bacaan yg emang kamu suka/
tertarik/penasaran.

kaya tiba2 kepikiran kenapa bisa ada
sendok. cari jurnal sejarah sendok
ntar kalo emang udah biasa nyari tau hal2
rekeh pasti dibawa rajin baca2

[Translate Tweet](#)

15:21 · 05 Dec 22



COLLE OPFOLL | CEK PINNED !! · 05 Dec 22

Automated

[cm] bagi tips biar bisa rajin membaca dong, kak 😞
aku tiap baca buku, jurnal, atau artikel gitu
bawaannya males banget kenapa ya..



أروم

Arrum Yoanita Sari

@ArrumYoanita

Replying to @collegemenfess

Tips nya harus DIPAKSAKAN

17:05 · 13 Dec 22





COLLE OPFOLL | CEK PINNED !! ... · 15 Nov 22 · ⋮

Automated

Spill buku yang menurutmu, "Mahasiswa kudu beli atau minimal baca buku ini." Lebih ke motivasi aja ya. Yang bindo aja ya, aku masih pemula kalo membaca hehehehe. Gabut di kosan soalnya heheh. [Cm]



nama boleh kosong ⋮

@RuangSambat

Replying to @collegemenfess

Buku "berbicara ada seninya" biar pinter ngomong, soalnya penting bgt keknya skill ngomong di kuliah. Kamu punya ide, pinter, kreatif di otak tapi ngomongnya aaaa uuu aaa uuu, ya sama aja 0 🤔

[Translate Tweet](#)

16:02 · 15 Nov 22





COLLE OPFOLL | CEK PINNED !! · 05 Dec 22

Automated

[cm] bagi tips biar bisa rajin membaca dong, kak 😞
aku tiap baca buku, jurnal, atau artikel gitu
bawaannya males banget kenapa ya..



jj's alter ego

@z4hee

Replying to [@collegemenfess](#)

Aku juga gitu nder, tapi mungkin salah satu caranya cari bacaan/topik yang menurut kamu menarik, soalnya aku kadang gak sengaja baca buku dsb yang menurut ku menarik itu bakal tiba-tiba ku telaah sampai habis, mulai aj dari pembahasnya yang ringan dan menarik, nanti terbiasa kok

[Translate Tweet](#)

15:31 · 05 Dec 22



ON - ENGLISHFESS

@englishfess_



Kira-kira kalau mau tes kemampuan membaca eng! Anak SMA bagusnya cara tes kayak gimana ya, bingung 😭

[Translate Tweet](#)

21:17 · 05 Aug 22

1 Retweet 4 Likes



milkyway 🍌 @meelkiwei · 05 Aug 22

Replying to @englishfess_



1. Cek Pronunciation
2. Tanya ttg kontennya (main idea / using 5W1H)





Tweet



ON - ENGLISHFESS

@englishfess_



Tips membaca puisi dalam bahasa inggris.
Jujur aku masih rada medok hehe. Eng!

[Translate Tweet](#)

12:08 · 10 May 22

1 Retweet 3 Likes



nat | Open Joki Tugas @whosisdiz · 10 May 22



Replying to @englishfess_

kalo aku sambu ngehayal aja lgi di teater 🤔





ON - ENGLISHFESS @englishfess_ · 29 Aug 22

engask!

Gais kasih aku rekomendasi platform berita Indonesia yg disajikan dalam bahasa Inggris ya! Aku mau belajar dari membaca berita. Thanks.



`léa

@twistedlea

Replying to @englishfess_
nih @nuicemedia

21:24 · 29 Aug 22

APPENDIX 9: Respondent Data

TWITTER USE														JUMLAH	CRITICAL THINKING						JUMLAH	READING SKILL								JUMLAH
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14		Q1	Q2	Q3	Q4	Q5	Q6		Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	
4	4	4	4	4	4	3	4	5	4	4	4	4	4	56	17	17	0	17	17	17	83	13	13	13	13	13	13	13	100	
4	5	4	5	5	4	5	5	4	3	5	5	5	5	64	17	0	17	17	17	17	83	13	0	13	0	13	13	13	0	63
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5	3	3	4	5	5	4	5	5	4	4	5	5	5	62	17	0	0	17	0	17	50	13	13	13	0	0	0	13	13	63
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4	4	3	2	3	4	2	4	4	4	4	2	3	4	47	17	0	0	17	0	0	33	13	13	13	0	13	0	13	13	75
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3	3	5	5	5	5	3	5	5	2	3	4	3	3	54	0	17	0	0	17	17	50	0	13	13	0	13	13	13	0	63
5	5	5	5	4	4	5	5	4	4	4	5	4	4	64	17	17	17	17	0	17	83	13	13	13	13	13	13	0	13	88
2	3	2	3	4	3	3	3	3	4	4	4	3	2	43	17	17	0	0	17	17	66	13	13	0	0	13	0	0	13	50
4	4	2	4	5	5	2	4	4	4	5	4	5	5	57	17	0	0	17	17	17	66	13	13	0	13	13	13	13	13	88
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4	4	5	4	4	5	5	5	4	5	4	4	4	5	63	0	17	17	17	17	17	83	13	13	0	13	13	0	13	13	75
5	4	4	4	5	4	5	5	5	4	3	5	4	4	61	0	17	17	17	17	17	83	13	13	13	0	13	0	13	13	75
1	3	5	3	5	4	3	5	5	4	5	5	2	4	54	17	0	17	0	17	0	50	0	13	13	0	13	13	13	13	75
5	4	5	4	5	5	5	5	4	5	4	5	5	5	66	17	17	17	17	17	17	100	13	13	13	13	13	0	13	13	88
2	5	5	3	4	4	1	5	5	4	3	3	3	4	51	17	0	0	17	17	17	66	0	13	13	13	13	13	0	0	63

CURRICULUM VITAE

A. Personal Identity

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B. Educational Background

1. Formal Education
 - a. Walisongo Islamic State University Semarang
(2018-now)
 - b. Senior High School of MA Salafiyah Kajen Pati
(2014-2017)
 - c. Junior High School of MTsN 1 Jepara
(2011-2014)
 - d. Primary School of MI Hasyim Asy'ari Bangsri
(2004-2011)
 - e. Kindergarten of TK Trbiyatul Athfal 1 Wedelan
(2002-2004)
2. Non-formal Education
 - a. Islamic Boarding School of At-Thohiriyah Bawu
(2011-2014)
 - b. Islamic Boarding School of PP. RIMA Al-Amin
(2014-2017)

