

A Comparative Study between Extrovert and Introvert Students' on Writing Achievement

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Abstract

In line with the objective of this study is to provide a descriptive account of the student's achievement. Students have better writing achievement. In this study, the researcher uses comparative research. The population of this research will be the students in SMP Negeri 1 Barru in the 2022/2023 academic year and the total population is 129 students. The research participants in this study were the students of SMP Negeri 1 Barru. A random class method is employed to select the 31 participants. This is evidenced by the t count t -test (-,0426) which is lower than the table (1,69913) at a significance level of 0.05. Thus, the hypothesis (H1) is accepted and null (H0) is rejected. In a comparative study between the personality of extrovert and introvert students, there is a significant difference between the personality of extrovert and introvert students in writing achievement. However, it can be seen from the average personality value of extrovert students (83.15) is higher than the personality of introvert students (78.83) students of SMP Negeri 1 Barru for the 2022/2023 academic year.

Keywords: *Extrovert, Introvert, Writing Achievement.*

INTRODUCTION

When dealing with psychological factors, the first essential aspect is personality. Someone who contributes in some way to the success of language learning. When it comes to differences between students, people have different traits that affect their lives. Learn to be influenced by these personal attributes. One of the reasons for this other stable trait has to do with the personality of the individual. Zhang (2008) states, "Several theories suggest that personality is a factor that may influence a student's success in learning and acquiring a second language." This means that personality factors are important for a student's success in learning a second language.

Jung, in Kodhareza (2015), argues that psychotype theory is a complete theory to explain human personality. Jung also states that "introversion and extroversion are her two main traits in different people." These two terms of his are controversial (Judge, 2015). An extrovert likes to get along, makes new friends easily, and adapts to any situation. In addition, introverts are more self-centered, but unselfish and quiet, and enjoy the company of a few close friends.

Nezhad (2014) found that introverted students were better able to retain what they had learned, were less distracted, and developed better study habits, achieving better learning outcomes than extroverted students. He added that introverts performed better in developing cognitive academic language skills. The researchers wanted to find out whether extroverts were more active in writing classes than introverts. So, it seems that introverts don't necessarily have to actively write, even though they usually spend more time sitting, thinking about ideas and problems, and putting them into words than extroverts do.

LITERATURE REVIEW

Personality

Personality is the main thing humans have as individuals, personality is someone who can influence their lifestyle, social skills, and how to solve problems. One field of study, personality psychology, has dealt in depth with humans and personality. Personality includes the nature, attitude, and behavior of a person. Derlega in Hamdi (2016) personality is a system of enduring inner characteristics of an individual that contribute to consistency in their thoughts, feeling, and behavior. It can be assumed that personality is an individual characteristic and can be determined by how an individual wants, thinks, and behaves towards other people, and can also be determined by an individual's feelings about something.

Based on some of the above definitions derived from differences between different experts, it can be concluded that personality is the most decisive factor for a person because personality involves thinking, behavior, and adjustment styles. One of the psychologists, Nezhad (2014) argues that extroverts and introverts are proposed as the two main personality types. One for students, personality influences their different learning styles and their interest in a subject. Then to identify a person's personality type, researchers can use a kind of personality test.

Extrovert Personality

Personality psychology has a lot to do with people and personality, so I'll go into more detail here. This is one of the two major personality parts that distinguish between people: extrovert. Extrovert are active in class and have an impulsive nature.

Boroujeni (2015) argues that 'being extrovert is a way to energize people and keep them focused'. "Human" means someone who is extrovert and likes to draw energy from external sources and the outside world. Extrovert tend to direct their energies outward and interact with things and people. He also said that the standard of human extrovert is directed towards the external, objective world. In other words, experience (speech and action) is so important to extroverts that they often start completing tasks with little planning and then rely on trial and error to complete them. This means that extrovert prefer outdoor experiences and focus on interacting with the people around them.

In addition, I will explain the definition of an extrovert personality from its characteristics. Extrovert perform best in social life. In other words, extrovert enjoy communicating and interacting with other people. And an extrovert is a sociable person. According to Nezhad (2014), ``Students with extrovert personalities excel in learning because they are outgoing, active, risk-taking, impulsive, expressive, and enjoy participating in groups. Perhaps extrovert tend to be more fluid and are considered better learners who have something to say.

Introvert Personality

Introvert are very different from extrovert, and both have polar opposite characteristics. Extrovert are often talkative, while introvert is usually quiet and shy. Because the two are different, introvert students have their own way of learning different subjects they are interested in.

According to Boroujeni (2015), introvert tend to focus their energies inward, tending to think and ponder. The way people like to energize and focus their attention. Introvert prefer their inner world of collective activities and ideas as a source of energy. Introvert have inner experience (contemplation and observation), think most clearly, and develop more ideas in their actions and conversations.

So, it's clear that introvert is very different from extrovert, especially in their learning style. Introvert prefer to work individually, are not used to talking much, and are usually not active in class. Introvert are generally thoughtful and often preoccupied with their inner world, experts explain that introvert are generally passive, reserved, cautious, and reserved personality, so they prefer to study in a quiet place with few distractions. They are also very shy, quiet, aloof, very cautious, and don't like public appearances. Introvert tend to be introvert, reserved, and even aloof, often with questionable impulses and scheduling their own time. They are alone or just chatting with friends and don't want to inject their thoughts into the world of trading and brainstorming with other people.

Ambivert Personality

Ambiverts are defined as people who are neither introverts nor extroverts, but they are in the middle between the two extremes. They combine the qualities of the extremes and in certain cases may manifest introvert behavior, and in other cases may have more extrovert behavior.

According to Bernardo (2016), an ambivert is a kind of in the middle of the road. It means that ambivert is a combination of both introvert and extrovert. While ambivert is an adaptation. For example, at a party, an ambivert engages in boisterous conversation, fluttering from person to person all night, much like the extroverts at the gathering. But some ambivert also enjoys dinner and a movie alone.

Based on several above, the ambivert personality is in the middle between "introvert and extrovert". Ambivert is in a social situation, they are going to respond to it. Ambiverts will love every social situation and all alone time. For example, sometimes she agrees, impulsive like to spend their time alone, and sometimes they are asked to work with many people.

From the explanation of the experts above, there are some why the students' reason different characteristics themselves. One reason for these different stable characteristics is related to the personality of the individual. Some experts say that there are two personality traits in individuals, extrovert and introvert personality. The characteristics of extrovert students are the student who

likes to be active in class, are sociable, friendly, risk-taking, impulsive, prefer to work in a group, like to talk with many people, are gregarious, talkative, easy-going, tend to think about and speak more listen. And the characteristics of introvert students are the student who likes to be passive in class, reserved and distant except to intimate friends, preferring to work alone, being aloof, does not like in public, being quiet, closed, severe, in crowd's situation, and tending to think very carefully, need time to think and listen more than speak. Based on some experts above it can be concluded that their personal characteristic influences extrovert and introvert personality. Then, extrovert and introvert personalities have different characteristics and extrovert personalities have different characteristics and the extrovert personality is active and sociable in class. While introvert personality is passive and quiet in class.

Writing Achievement

An achievement is a score that reflects the result of doing something. Students receive grades when they complete their homework. Therefore, writing achievement is indicated by the value achieved by the student in the course of writing the product. Brunswick (2008) recommends evaluating and explaining writing performance based on general characteristics of writing quality. This property should be able to be demonstrated independently by students as they complete their written work. Six characteristics are identified as content/idea, structure, word choice, voice, sentence structure, and convention. Writing performance measures how well a student performs a writing task. Students should pay attention to quality.

Lombardino (2012) explains that writing performance is usually determined by performance in various tasks such as essay writing in terms of quality and fluency, sentence-level structure, editing, spelling, punctuation, and handwriting. On the other hand, writing power determines the criteria for writing quality.

Based on the theory above, the authors conclude that writing outcomes are the result of the writing process, which can be seen in grades. They receive a score based on their effort. When writing a text, the author needs to evaluate the composition of the text. What matters is how well you develop your ideas: organizing structure, choosing the right words, using different sentence structures, using correct spelling and punctuation, and the style of the author in conveying the idea.

Definition of Writing

Writing is also a skill that can be taught when learning English. Good writing skills are also important when learning a language, as writing is another way to communicate and share information. Most information, knowledge, and scientific events are better known and used over the long term, and are therefore better presented in writing. When learning a language, students not only need to be able to speak, but they also need to be able to write.

Furthermore, Javed (2013) states that writing is characterized by monologues. In other words, writing is a person's speech, but in written form. When writing, students do not have to be interested in others or actively participate in class, but think independently about ideas, opinions, and thoughts and put them into words. Based on some of the definitions of writing above, we can say that writing competence is the ability to convey information, opinions, and knowledge in writing. In other words, the ability to write is a unique form of personal expression. In other words, writing, like speaking, expresses ideas, thoughts, and feelings through writing and using

the written word. In other words, writing ability is the ability to convey a message through the process of putting it into words.

Research Hypothesis

- a. H₀ (Null Hypothesis): There is a significant difference between extrovert and introvert students on writing achievement at the SMP NEGERI 1 BARRU in the academic year 2022/2023.
- b. H₁ (Alternative Hypothesis): There is no significant difference between extrovert and introvert students on writing achievement at the SMP NEGERI 1 BARRU in the academic year 2022/2023.

METHOD

In this study, the researcher used comparative research. According to Arikunto (2006), “Comparative study was the research that could find similarities and differences about something, someone, work procedures, ideas, and criticism of people or groups”. Researcher could see significant differences between several groups by conducting comparative research. Furthermore, Zainal (2012) states that “comparative studies are research designs that compare two or more groups of certain variables”. In this study, the researcher would be used comparative research to compare and determine whether there is a significant difference between extrovert and introvert students in their writing achievement.

FINDINGS AND DISCUSSIONS

The Extrovert and Introvert Students Personality Questionnaire

Regarding the Extrovert and Introvert Student Personality Questionnaire, researchers analyzed who were extrovert and introvert among English students in class 8.1 of SMP Negeri 1 Barru in the 2022/2023 school year. This questionnaire on extrovert and introvert has 40 statements from this questionnaire and 20 items describing extrovert. The total number of extrovert items is 1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39. are 20 factors that describe introvert personality. where the number of introverts is 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40. We know that extrovert and introvert have different traits of active extrovert and passive

Additionally, the researchers considered the entire population, is 31 students in 8.1. SMP Negeri 1 Barru class. Each statement has two possible answers. A correct checklist item (√) if the statement itself is explained, a cross item (X) that evaluates to 0. Researchers then count items on the Extrovert and Introvert Personality Questionnaire to determine which students are extrovert and which are introvert. If most students provide a checklist (√) with an odd number of items, the student is an extrovert. Also, if most students provide a checklist (√) with an even number of items, the student is classified as an introvert.

The researchers included 31 students in all grades 3, including grade 8.1. The researchers distributed personality questionnaires, but only 31 of them were returned to the researchers. Next, the researchers selected high-scoring students from those who responded to the extrovert and introvert personality questionnaires, so she got 18 extroverted students and she got 13 introverted

students. Students included in this study were accepted as English students at SMP Negeri 1 Barru.

From this, we can conclude that there are 18 extroverted students and 13 introverted students. Chosen by researchers from among the students with the highest number of completed personality questionnaires. The researchers extracted all the extroverted and introverted student traits from 8.1. The extroverted students selected by the researchers are shown in the table below.

Table 1. The Number of Extrovert and Introvert Students

Class	Total Extrovert Students	Total Introvert Students
8.1	18 Students	13 S

The Extrovert and Introvert Students' Writing Achievement

Based on the table above, researchers found 18 extrovert student personalities and 13 introvert student personalities. Researchers then sought to analyze the personality-writing performance of extrovert and introvert students using scores from the English Writing Achievement writing test. The researchers used the results of the researchers' writing test to analyze the writing performance of extrovert students. Researchers, therefore, ranked the personality scores of extrovert and introvert students, categorizing them into a minimum score of 75 and a maximum score of 100.

Then, the researcher calculated the average personality scores of extrovert students ($M_1 = 83.15$) and introvert students' personality ($M_2 = 78.83$). It comes with calculating the average introvert student. After the researcher got the average score of the personality writing achievement of extrovert and introvert students. The researcher calculated the standard deviation of the personality of the extrovert student's writing achievement ($SD_1 = 4.134$) and the personality of the introvert student's ($SD_2 = 7.679$). Taken from the root of the sum of the writing achievement scores of extrovert students squared divided by the number of extrovert students and subtracted by the square of the total writing achievement scores of extrovert students divided by the number of extrovert students.

The next step is to calculate the average standard error for extrovert writing achievement and student personality. The standard error for the average writing achievement of extrovert students was ($SE_{M_1} = 0,563$) and that of introvert students was ($SE_{M_2} = 0,616$). Taken from the standard deviation of the personality writing achievement of extrovert students divided by the root of the number of extrovert students and minus one there after. There are several ways to calculate the average standard error of introvert students. Next, calculate the average difference in standard errors of writing achievement between the personality of extrovert and introvert students. The difference in the average standard error for writing achievement in the personality of extrovert students is ($SE_{M_1}^2 = 1,038$) and the personality of introvert students is ($SE_{M_2}^2 = 1,191$). Taken from the root of the average standard error squared of extrovert writing achievement plus the average standard error squared if introvert writing achievement.

Eventually, researchers calculated a t-consultations table of the writing performance of extrovert and introvert student personalities. The t-table for the personality performance of

extrovert and introvert students is ($t_{table} = 1.69913$). This is the number of extrovert students ($N_1 = 18$) plus the number of introvert students ($N_2 = 13$).

Based on the explanation above, it can be concluded from the data analysis, the researcher found that the average score of the personality of extrovert students ($M_1 = 83,15$) and the personality of introvert students ($M_2 = 78,83$). Furthermore, the achievement of the standard deviation of writing personality of extrovert students is ($SD_1 = 4,134$) and personality of introvert students is ($SD_2 = 7,679$). Then the average standard error for extrovert students' writing achievement was ($SE_{M_2} = 0,616$). The difference in the average standard error for writing achievement in the personality of extrovert students is ($SE_{M_1}^2 = 1,038$) and the personality of introvert students is ($SE_{M_2}^2 = 1,191$). Lastly, the t table for writing achievement of extrovert and introvert students' personality is ($t_{table} = 1,69913$).

In this study, there were two hypothesis testing as follow:

- a. H1: There is a significant difference between extrovert and introvert students on writing achievement at the SMP NEGERI 1 BARRU in the academic year 2022/2023
- b. H0: There is no significant difference between extrovert and introvert students on writing achievement at the SMP NEGERI 1 BARRU in the academic year 2022/2023.

From the explanation of the data analysis above, the researcher's $t_{test} (-,0426)$ is lower than $t_{table} = 1,69913$ at a significance level of 0.05. Thus, the hypothesis (H1) is accepted and null (H0) is rejected. It can be concluded that in a comparative study between the personalities of extrovert and introvert students, there is a significant difference between the personalities of extrovert and introvert students in writing achievement. However, it can be seen that the average personality value of extrovert students (83.15) is higher than the personality of introvert students (78.83) at SMP Negeri 1 Barru in the 2022/2023 academic year. The difference in the average scores of extrovert students and introvert students personalities is significant. So it can be concluded that the personality of extrovert students has higher score in writing achievement than introvert personality.

CONCLUSIONS

In this chapter, the researcher discusses the conclusions of the research. Nezhad (2014) states that introvert students have a better ability to consolidate learning, are not easily distracted, and have better study habits can help them obtain better learning outcomes than extrovert students.

In this study, researchers looked at 8.1. Class of SMP Negeri 1 Barru for the 2022/2023 academic year. Researchers obtained data on which students were extrovert and introvert, and compared writing scores with extrovert and introvert students' writing scores. This is evidenced by the fact that $t_{count} (-,0426)$ is lower than $t_{table} (1.69913)$ at the 0.05 significance level. Therefore, hypothesis (H1) is accepted and zero (H0) is rejected. From this, we can conclude that in the comparative studies of extrovert and introvert students, there is a significant difference in the personality of extrovert and introvert students with respect to writing performance. However, this can be seen from the fact that the average personality score of extrovert students (83.15) is higher than the average personality score of introvert students (78.83). Although the circumstances are different, the average difference in personality scores between extrovert and introvert students is significant. This suggests that introvert student personalities scored higher in writing than extrovert personalities.

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