

CHAPTER IV

RESULT AND DISCUSSION

A. Findings

1. Dividing Students Into Introverts and Extroverts

To identify the students as introverted or extroverted, the researcher administered a personality questionnaire, which is the Eysenck Personality Questionnaire (EPQ). The sample consisted of 33 students from Class XI-8, who participated in this study. The questionnaire was distributed on May 15th, 2024, as outlined in the next table.

Table IV. 1

The Result of Personality Questionnaire

No	Code	Total Score	Category	No	Code	Total Score	category
1	Student 1	72	Extrovert	18	Student 18	40	Introvert
2	Student 2	39	Introvert	19	Student 19	58	Ambivert
3	Student 3	73	Extrovert	20	Student 20	68	Extrovert
4	Student 4	73	Extrovert	21	Student 21	78	Extrovert
5	Student 5	80	Extrovert	22	Student 22	69	Extrovert
6	Student 6	74	Extrovert	23	Student 23	69	Extrovert
7	Student 7	91	Strongly Extrovert	24	Student 24	69	Extrovert
8	Student 8	39	Introvert	25	Student 25	84	Strongly Extrovert
9	Student 9	81	Strongly Extrovert	26	Student 26	76	Extrovert
10	Student 10	74	Extrovert	27	Student 27	82	Strongly Extrovert
11	Student 11	58	Ambivert	28	Student 28	83	Strongly Extrovert
12	Student 12	82	Strongly Extrovert	29	Student 29	60	Ambivert
13	Student 13	72	Extrovert	30	Student 30	71	Extrovert
14	Student 14	59	Ambivert	31	Student 31	82	Extrovert
15	Student 15	74	Extrovert	32	Student 32	77	Extrovert
16	Student 16	74	Extrovert	33	Student 33	40	Introvert
17	Student 17	39	Introvert				

The table above shows that 6 students acquired 81-100, 18 students acquired 61-80, 4 students acquired 41-60, and 5 students acquired 21-40. The student's personality was categorized by the score that separated them into 3 groups, those are Extrovert (61-100), ambivert (41-60), and introvert (1-40).

Table IV. 2
The Frequency Distribution of Students' Personality
Questionnaire Score

No	Score	Category	Frequency	Percent (%)
1	81-100	Strongly Extrovert	6	18.18%
2	61-80	Extrovert	18	54.54%
3	41-60	Ambivert	4	12.12%
4	21-40	Introvert	5	15.15%
5	1-20	Strongly introvert	-	-
Total			33	100%

Based on the table before, it can be seen that there were 6 students (18.18%) were Strongly Extrovert, 18 students (54.54%) were Extrovert, 4 students (12.12%) were Ambivert or neither extrovert nor introvert and 5 students (15.15%) are Introvert. This research only focused on the students' introvert and extrovert personalities, so the students with ambivert personalities will be ignored.

2. The Result of Students' Speaking Performance Scores of Introvert Group

The next table displays the students who were classified as having an introverted personality and their corresponding English-speaking scores, which were obtained from the teacher in the class.

Hak Cipta Dilindungi Undang-Undang

© Hak cipta milik UIN Suska Riau

State Islamic University of Sultan Syarif Kasim Riau

1. Dilarang mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber:

a. Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penyusunan laporan, penulisan kritik atau tinjauan suatu masalah.

b. Pengutipan tidak merugikan kepentingan yang wajar UIN Suska Riau.

2. Dilarang mengummumkan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin UIN Suska Riau.

Hak Cipta Dilindungi Undang-Undang

1. Dilarang mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber:
 - a. Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penyusunan laporan, penulisan kritik atau tinjauan suatu masalah.
 - b. Pengutipan tidak merugikan kepentingan yang wajar UIN Suska Riau.
2. Dilarang mengumumkan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin UIN Suska Riau.

Table IV. 3
The Speaking Performance Score of Introvert Group

No	Code	Speaking Score (X ₁)
1	Student 2	85
2	Student 8	80
3	Student 17	86
4	Student 18	87
5	Student 33	93
SUM		431
High Score		93
Low Score		80
Mean		86.2

The researcher attached the Microsoft Exel calculation to make it more obvious and verified. The next table shows the Microsoft Excel result.

Table VI. 4
The Table Calculation of Mean of the Speaking Performance Scores of The Introvert Students

<i>Column1</i>	
Mean	86.2
Standard Error	2.083267
Median	86
Mode	#N/A
Standard Deviation	4.658326
Sample Variance	21.7
Kurtosis	1.604833
Skewness	0.308649
Range	13
Minimum	80
Maximum	93
Sum	431
Count	5

Based on the table above it can be seen that the higher score of

the introvert students was 93 and the lower score of the introvert students was 80. The calculation of the data above showed that the mean of introverted students' speaking scores was 86.2.

3. The Result of Students' Speaking Performance Scores of Extrovert Group

The next table displays the students who were classified as having an extroverted personality and their corresponding English-speaking scores, which were obtained from the teacher in the class.

Table VI. 5
The Speaking Performance Score of Extrovert Group

No	Code	Speaking Score (X ₂)
1	Student 1	85
2	Student 3	84
3	Student 4	85
4	Student 5	84
5	Student 6	90
6	Student 7	85
7	Students 9	80
8	Student 10	88
9	Student 12	90
10	Student 13	95
11	Student 15	88
12	Student 16	94
13	Student 20	85
14	Student 21	88
15	Student 22	95
16	Student 23	95
17	Student 24	98
18	Student 25	94
19	Student 26	93
20	Student 27	88
21	Student 28	92
22	Student 30	90
23	Student 31	86
24	Student 32	95
SUM		2147
High Score		98
Low Score		80
Mean		89.45

1. Dilarang mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber:
 - a. Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penyusunan laporan, penulisan kritik atau tinjauan suatu masalah.
 - b. Pengutipan tidak merugikan kepentingan yang wajar UIN Suska Riau.
2. Dilarang mengumumkan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin UIN Suska Riau.

The researcher attached the Microsoft Excel calculation to make

it more obvious and verified. The table below shows the Microsoft Excel result.

Table VI. 6
The Table Calculation of Mean of the Speaking Performance
Scores of The Extrovert Students

<i>Column1</i>	
Mean	89.45833
Standard Error	0.957388
Median	89
Mode	85
Standard Deviation	4.690223
Sample Variance	21.99819
Kurtosis	-0.90704
Skewness	-0.01241
Range	18
Minimum	80
Maximum	98
Sum	2147
Count	24

Based on the table above, it can be seen that the higher score of the extrovert students was 98 and the lower score of the introvert students was 80. The accumulation of the data showed that the mean of the introverted students' speaking scores was 89.45.

B Discussion

Based on the findings of the researcher, describe how is the speaking performance of the students' introvert and extrovert personality at the eleventh grade of SMAN 1 Kampar Timur. The data collected through the questionnaire was utilized to identify the personalities of

Hak Cipta Dilindungi Undang-Undang

© Hak cipta milik UIN Suska Riau

State Islamic University of Sultan Syarif Kasim Riau

1. Dilarang mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber:

a. Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penyusunan laporan, penulisan kritik atau tinjauan suatu masalah.

b. Pengutipan tidak merugikan kepentingan yang wajar UIN Suska Riau.

2. Dilarang mengumumkan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin UIN Suska Riau.

introverted and extroverted students meanwhile speaking scores were used to assess the speaking performance of these students based on their personality types.

1. The speaking performance of introvert students at SMAN 1 Kampar Timur

The answer to this question is introvert students have a good mean score, which means introvert students have excellent speaking performance. The highest score of introverted students is ninety-three and the lowest score is eighty for 5 introverted students. The average score of introverted students is 86.2. This can be proven based on speaking performance indicators from the k13 curriculum used, including pronunciation, which can be understood even with a certain accent, almost no grammatical errors, using appropriate vocabulary, fluent dialog, very few difficulties, and the whole conversation can be understood. However, there is occasional repetition in certain parts.

This finding is supported by the theories in Chapter II for example Harmer (2007) stated, that getting introverted students to speak in class can sometimes be extremely easy. In a good class atmosphere, students who get on with each other, and whose English is at an appropriate level will often participate freely and enthusiastically if we give them a suitable topic and task.

In line with the result of research findings in a previous study by Paradilla. et al. (2020), both introverts and extroverts can obtain a good speaking performance score as long as the student has sufficient knowledge of the topic to be discussed and careful preparation. In





addition, Septianah. Et al. (2019) found that introverted students might have the same or even better than extroverted speaking performance. It depends on in-class students need to get good grades to pass. That's what motivates introverted students to give the best speaking performance they can.

2. The speaking performance of extrovert students at SMAN 1 Kampar Timur

The answer to this question is extrovert students also have a good mean score, which means extrovert students have excellent speaking performance. The highest score of introverted students is ninety-eight and the lowest score is eighty for 24 extroverted students. The average score of introverted students is 89.25. This can be proven based on speaking performance indicators from the k13 curriculum used, including pronunciation, which can be understood even with a certain accent, almost no grammatical errors, using appropriate vocabulary, fluent dialog, very few difficulties, and the whole conversation can be understood. However, there is occasional repetition in certain parts.

This finding is supported by the theories in Chapter II for example, Crow (1958) in Indriyani says that extroverted students are usually good at speaking, worry less, feel less shy and awkward, prefer to work together or in groups, and adapt easily to the environment. These traits enhance students' capacity for communication. Through their sociability, they develop the ability to construct and process verbal communication, giving significant contributions to their English-speaking performance. This means that with their superiority in verbal

Hak Cipta Dilindungi Undang-Undang

1. Dilarang mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber:

a. Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penyusunan laporan, penulisan kritik atau tinjauan suatu masalah.

b. Pengutipan tidak merugikan kepentingan yang wajar UIN Suska Riau.

tasks and sociability, extroverted students are more skilled in speaking performance than introverted students.

Moreover, this result of research is contradicted by the result of a previous study by Samand. Et. Al (2019) found that introverted students have better speaking performance than extroverted students. This study's data analysis found that extrovert has better speaking performance. The result showed that extroverted students had a higher mean speaking score of 90.65. Meanwhile, the mean score from introverted students was only 87.4. This result also has proved to us that the assumption or stereotype of some theories that extroverts got higher scores in speaking performance than introverts was true. In line with the result of research by Rahayu (2020), since extrovert students have self-confidence, they have better speaking performance. Their character as extroverts positively affects their speaking performance in some ways, better than introverts. In the simplest terms, extroverted students have an advantage when it comes to speaking.

This research is unique from the previous study because this research found that although the mean score of speaking extroverted students is higher than introverted students, the mean score of speaking performance for introverted students showed a slight difference compared to that of extroverted students. It can be seen that the difference between the two mean scores of each personality is only 3 points. It means that both introvert and extrovert students are good at speaking performance.



Hak Cipta Diindungi Undang-Undang

1. Dilarang mengutip sebagian atau seluruh karya tulis ini tanpa mencantumkan dan menyebutkan sumber:
 - a. Pengutipan hanya untuk kepentingan pendidikan, penelitian, penulisan karya ilmiah, penyusunan laporan, penulisan kritik atau tinjauan suatu masalah.
 - b. Pengutipan tidak merugikan kepentingan yang wajar UIN Suska Riau.
2. Dilarang mengumumkan dan memperbanyak sebagian atau seluruh karya tulis ini dalam bentuk apapun tanpa izin UIN Suska Riau.