

CHAPTER IV

FINDINGS AND DISCUSSION

A. Findings

In this chapter, the researcher presents the data that have been collected in the research. The presentation covers data about the comparative study between extrovert and introvert students in public speaking class. To categorized the student extrovert or introvert, the writer give a questionnaire to the students which consist of 16 questions for some students as sample of the research. After the researcher give the questionnaire, the reseacher able to know which student is extrovert or introvert. Then, to get more valid data about extrovert and introvert student's in public speaking class, the researcher join the public speaking class final test on monday 10 december 2018 to watch the students performance and recognize the students personality, the researche join 6 meeeting of final test in two weeks every Monday, Tuesday and Wednesday and watch every students performance to understand their personality and their performance in front of public. the final test activity is talk show, every groups have prepared to perform which a group is consist of 4 to 5 students. The students make their own scenario and perform in front of the class also in front of people in public because the final test location is in a floating classroom near the learning building, and the student act as they

want, some students are very confident to talk and answer the question but also there are students who only talk if it is necessary.

1. Result of Extrovert and Introvert Questionnaire and Final Scores

The researcher has given questionnaire to 85 students from three classes and divided them into two groups extroverts and introverts based on the questionnaire they already answered. For more detailed information, the data can be seen in table 4.1.

Table 4.1			
Result of Extrovert and Introvert Questionnaire			
No	Students	Score	
		Extrovert	Introvert
1	D F	8	5
2	Z N	11	8
3	S R	12	8
4	S D	9	8
5	R N	9	4
6	NO	11	2
7	S A.	5	4
8	HA	8	1
9	E N	3	1
10	R S	11	6
11	N S	5	2
12	L I	8	7
13	I R	8	6
14	A R	8	6
15	R P	5	4
16	F S	9	2

17	D	10	9
18	S N	7	10
19	N E	7	14
20	M H	6	13
21	H E	5	6
22	A M	4	5
23	M H	4	10
24	Y S	5	10
25	M R	11	13
26	D A	3	9
27	H	7	12
28	L S	3	5
29	S R	5	9
30	N A	14	10
31	R A	7	6
32	A R	16	10
33	Z M	10	7
34	J R	7	6
35	S M	7	5
36	Y N	9	6
37	N W	12	5
38	R F	10	8
39	F J	5	4
40	F Z	8	7
41	S L	8	5
42	R A	6	7
43	N A	10	13
44	R F	9	10
45	C H	10	14
46	M N	8	11
47	L S	7	10
48	N S	12	14
49	F K	7	11
50	S F	5	7
51	M R	4	6
52	D R	4	7

53	O S	3	9
54	S F	4	8
55	A R	10	11
56	N S	8	11
57	M W	7	8
58	A A	9	10
59	F J	9	15
60	M H	4	2
61	M A	6	2
62	N R	8	6
63	R A	8	4
64	LF	9	3
65	V	7	4
66	A G	7	4
67	YL	8	5
68	M F	7	5
69	N A	7	1
70	N A	14	8
71	D J	7	5
72	HB	8	5
73	R C	8	7
74	I B	14	12
75	DD	6	8
76	FT	8	10
77	NJ	5	14
78	AN	4	14
79	AY	4	11
80	DK	3	4
81	MN	7	11
82	RH	6	10
83	NS	7	13
84	LG	12	14
85	FH	3	4
86	AF	8	12

The table 4.1 shows that the scores of scores of extrovert and introvert students' public speaking class. Students with highest score in questions of extrovert it show they are extrovert students. Whereas, students with highest score in questions of introvert it show they are introvert students. For every YES answer is given 2 scores and 1 score for MAYBE answer in the questionnaire. Those who are extroverts will answer yes to question 1, 2, 3, 4, 5, 7, 8 and 13, the introverts will answer yes to question number 6, 9, 10, 11, 12, 14, 15 and 16 the question are related to the extrovert and introvert aspects of personality which can seen in table 4.2

Table 4.2

Extroverts and Introverts Personality aspects

Extroverts	Introverts
<p>Extroverts are more influenced by their surrounding than by their inner world. They usually :</p> <p>a) tends to be active and energetic likes to do physical activities. He gets up early, does the activities quickly and</p>	<p>Introvert focus on the exploration of thoughts, feelings, and experiences. They usually :</p> <p>a) tend to have a few close friends and like doing independent activities such as reading. They sometimes feel</p>

<p>different kinds of tasks.</p> <p>b) having high risk-taking value likes to live in dangerous situation and seek jobs that ignore the risk. He does the jobs without paying attention on his own safety.</p> <p>c) likes to do something spontaneously without thinking firstly and make a quick decision.</p> <p>d) full of himself. In other words, He has a great opinion of his qualities and his success and considers himself as an extraordinary and as one called upon to perform great deeds</p>	<p>stressed in interacting with others.</p> <p>b) does the activities carefully. He avoids from dangerous things and does something that is familiar and safe.</p> <p>c) haunted by own problem and desire without willingness to solve it and struggle for it.</p> <p>d) spend a lot of energy trying to make sense of troubling events, so they can avoid those events in the future.</p> <p>e) does many efforts diligently.</p> <p>f) spends a longer time to finish the task.</p>
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2. Description of extrovert students in Public Speaking Class

There are 47 students who are extrovert on public speaking class. It is concluded based on the result of their answer on questionnaire. The detail data about the final score of extrovert students on public speaking class can be seen at the following table 4.3.

Table 4.3

The Result of Final Score of Extrovert Student

No	Extrovers	Final Score
1	D F	84,8
2	Z N	91,8
3	S R	86,6
4	S D	86,1
5	R N	82,7
6	NO	82,4
7	S A	82,1
8	HA	78,3
9	E N	83,9
10	R S	87,0
11	N S	84,5
12	L I	82,4
13	I R	80,1
14	A R	88,2
15	R P	80,0
16	F S	85,7
17	DE	83,6
18	N A	78,4
19	RF	85,1
20	A R	88,1
21	Z M	78,4
22	JW	82,7
23	S M	85,4
24	YN	90,9

25	N W	90,0
26	RF	87,0
27	F J	90,6
28	F Z	80,6
29	S L	81,5
30	M R	85,7
31	N A	83,6
32	R F	83,6
33	M H	82,4
34	M A	85,4
35	N R	88,1
36	R A	91,2
37	LT	86,6
38	VE	86,6
39	A G	85,4
40	YL	90,1
31	M F	86,6
42	N A	80,0
43	N F	92,4
44	D J	84,8
45	HA	90,0
46	RK	86,9
47	I B.B	83,6
Total Score		4181

Based on the table 4.3, it shows the extrovert and introvert student's final scores of public speaking. The accumulated score of extrovert

students is 4181 and the total score of introvert students is 3461 to better understand the mean of score middle test speaking the writer uses formula as follows :

$$M = \frac{\sum X}{N}$$

$$M = \frac{4181}{47} = 88.9$$

Based on the result of the applied formula above, the total score of extrovert students is 4181 of 47 students, and the mean score is 88,9.

Table 4.4				
The frequency distribution of the speaking ability and category of extrovert students				
No	Score	Category	Total of Students	Percentage
1	85 - < 100	Excellent	25 students	53.19%
2	70 - < 85	Good	22 students	46.81%
3	60 - < 70	Fair	0	0%
4	40 - < 60	Low	0	0%
5	0 < 40	Very low	0	0%
Total				100%

The table 4.4 shows that the result of the final score students' extrovert on public speaking class of English Department of Tarbiyah & Teachers Training Faculty of UIN Antasari Academic Year 2018/2019. Based on it there are 25 students (53.19%) got the score 80-100 (excellent category), 22 students (46.81%) got the score 70 – < 85 (good category), there is no student in fair category, there is no student in low category, there is no student in very low category.

3. Description about Introvert students in Public Speaking Class

There are 39 students who are introvert on public speaking class. It is concluded based on the result of their answer on questionnaire. The detail data about the final score of introvert students on public speaking class can be seen at the following table 4.5.

Table 4.5		
The Result of Final Score of Introvert Student		
No	Introverts	Final Score
1	S N	86,6
2	N E	83,3
3	M H	82,7
4	H E	78,2
5	AM	90,9
6	M H	82,1
7	Y S	83,9
8	M R	84,6

9	D A	84,2
10	HL	87,9
11	L S	86,0
12	S R	82,1
13	C H	82,1
14	M N	82,4
15	L S	86,0
16	N S	90,0
17	F K	82,7
18	S F	88,2
19	M R	86,7
20	D R	87,9
21	O L	80,0
22	S F	86,4
23	A R	82,1
24	N S	88,2
25	M W	77,2
26	A G	85,1
27	F J	80,6
28	DD	88,2
29	FT	88,5
30	NJ	85,4
31	AN	83,9
32	AY	83,9
33	DK	86,3
34	MO	90,0
35	RH	88,8

36	NR	91,2
37	LG	87,2
38	FH	88,2
39	AR	85,4
	Total Score	3461

The accumulated score of introvert students is 3461 to better understand the mean of score final test speaking the researcher uses formula as follows :

$$M = \frac{\sum X}{N}$$

$$M = \frac{3461}{39} = 88.7$$

Based on the result of the applied formula above, the total score of extrovert students is 3461 of 39 students, and the mean score is 88,7.

Table 4.6

The frequency distribution of the speaking ability and category of introvert students

No	Score	Category	Total of Students	Percentage
1	85 - < 100	Excellent	22 students	56.41%
2	70 - < 85	Good	17 students	43.59%

3	60 - < 70	Fair	0	0%
4	40 - < 60	Low	0	0%
5	0 < 40	Very low	0	0%
Total				100%

The table 4.6 shows that the result of the final score students' introvert on public speaking class of English Department of Tarbiyah & Teachers Training Faculty of UIN Antasari Academic Year 2018/2019. Based on it there are 22 students (56.41%) got the score 80-100 (excellent category), 22 students (43.59%) got the score 70 – < 85 (good category), there is no student in fair category, there is no student in low category, there is no student in very low category.

4. The difference between extrovert and introvert students score

To compare the students who are extrovert and introvert on public speaking, the researcher uses SPSS 15. After all the collected data have been processed, the writer analysis them and makes conclusion by using Independent sample T-test method.

- a. Before doing the independet sample t-test the researcher test the data using normality test to assure the data is normal using SPSS 15 software and the result can be seen at the following table 4.7.

Table 4.7						
Test of Normality						
<i>Kepribadian</i>		Kolmogorov-Smirnov(a)			Shapiro-Wilk	
		Statistic	df	Sig.	Statistic	Sig.
<i>Nilai</i> Extrovert		.077	47	.200(*)	.976	.456
<i>Akhir</i> Introvert		.092	39	.200(*)	.976	.557
* This is a lower bound of the true significance.						
a Lilliefors Significance Correction						

From table 4.7 the significant value are 0,456 and 0,557 > 0,05. It can be concluded that the data of extrovert and introvert students are normal.

- b. After doing the normality test the researcher test the data using homogeneity test to assure the data is homogen, the result can be seen as the following table 4.8.

Table 4.8					
Test of Homogeneity of Variance					
		Levene			
		Statistic	df1	df2	Sig.
<i>Nilai Akhir</i>	Based on Mean	.129	1	84	.720
	Based on Median	.138	1	84	.711
	Based on Median and with adjusted df	.138	1	82.472	.711
	Based on trimmed mean	.141	1	84	.709

From the table 4.8 the significant value based on mean are $0,720 > 0,05$. it can be concluded that the extrovert and introvert group are homogen or in the same variant.

- c. The researcher find the result that the data is normal and homogen, the next step the researcher doing the independent sample t-test and the result can be seen as following table.

Table 4.9 Independent Samples Test

Independent Samples Test										
		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
Nilai Akhir	Equal variances assumed	.129	.720	-.116	84	.908	-.0891	.7677	-1.6158	1.4376
	Equal variances not assumed			-.117	83.068	.907	-.0891	.7617	-1.6042	1.4260

From the table 4.9 the researcher found the t_{count} is -116 df (degrees of freedom) in this research is 84

d. T test

Therefore the data normal and homogeneous, it can do calculations t test. Based on the results of the calculations are obtained t_{count} is -116 and the df (degrees of freedom) is 84 and from the t table it can be seen that t_{count} is $-116 < t \text{ table } 1.99$. therefore H_0 (Zero Hypotesis) is accepted and H_a (Alternative Hypotesis) is rejected

e. Conclusion

The result of the research, there is no difference between extrovert and introvert students on public speaking class of English Education Department of Tarbiyah & Teachers Training Faculty. It means that extrovert and introvert students' is not influence in their speaking ability.

B. Discussion

The researcher have collected the data from the observation, questionnaire, and documentary and then processed and presented on the table and described in findings. From the statistical measurement above, it is concluded that t-count is lower than t-table which means that there is no difference between students who are extrovert and introvert on public speaking class. It is mean that extrovert and introvert does not really significance influence students speaking skill.

The extroverts student enjoy the activity, talk, laugh and act actively, seems like they get used to the activity it is the same with the Eysenck theory that the aspect of extroverts are active and also likes to do something spontaneously without thinking that's the reason why extroverts students sometimes improvise to react the presenter questions either the question is for them to ask or to other guest, extroverts also having a high expressiveness tend to express their feeling freely and the extrovert students while performing in front of the class they feel freely express their feeling and emotion. The advantages of extroverts are in speaking skill the extrovert is brief and definite. This smart, positive, firmness in speaking and appearance gives him a good position especially when engaged in this public speaking performance as a presenter or guess star in a talk show. Extroverts are very good in this

class activity but some of them also had trouble when speak, sometimes they miss spelling the words and also choosing the wrong phrases it is because the aspect of impulsiveness of the extrovets.

While the extrovets are active and expressive in the class the introverts has another personality, Eysenck explained the personality aspect of introverts is carefuness, it's mean that they does the activities carefully avoids dangerous things and does something that is familiar and safe,while in the final test activity introverts only talk if it is necessary to answer the presenter question, they less of having fun but more focus on scenario and the detail of their sentences, they plans and arranges the program before doing something and thinks before acting it's also the another aspect which Eysenck already mention that introverts are controlled and because of it the introverts have less mistake when they speak to respond the other, their sentences are stuctured and their spelling is much better than extroverts. Introvets students only focus on the scenario that made before perfomance, different with the extroverts, introverts do not like to express their feelings freely. They are not easy to laugh and keep calm, because some of introverts having trouble with anxiety to speak in front of people , it could be the problem with lack of confident or the problem with attention to the audience, some of introvets students looks uncomfortable while sitting on the chair in front of the class, it can be seen with their body gesture, they avoid the eye contact with other and

only focus to the sentence and the script, the researcher also found one of the introverts student who memorize the sentences and the scenario timing without expressing the feeling while speaking.

In conclusion, the introvert is more controlled and careful while speak and act in front of the class and because of it they having less mistakes. In contrary, the extrovert more active and expressive in the class, but sometimes they have some mistakes with spelling and grammar.

The researcher finds the result there is no difference between extroverts and introverts students in public speaking class of English Department of Tarbiyah & Teachers Training Faculty. It means that extrovert and introvert students' is not influence in their speaking ability. Angga Amelia (2015) in her thesis mention that Mrs. Helma as psychology lecturer said "extrovert and introvert students' didn't influenced in their speaking ability but influence factor is self confidence. The researcher concluded, confident has the important role in public speaking class, without confident students can not speak fluently in front of people.

The researcher also finds a difference mean score between the extroverts and introverts student although the quarell is small number, the mean score of the extrovert students is 88.9 and the mean score of introvert students is 88.7, its is not so far between two of this group of students which mean that their

speaking ability are equal but also with advantages and disadvantages. Meanwhile by collecting numerical data that are analyzed using SPSS 15 the result of the independent sample t-test shows that the t-value is higher than t-count which means the zero hypothesis (H_0) is accepted and that means there is no difference between extrovert and introvert students on public speaking class.

The conclusion is there is no significant difference in students' speaking ability between extrovert and introvert students'. Who are extrovert and introvert students' in public speaking class do not influence in their speaking ability.