

## **CHAPTER IV**

### **FINDINGS AND DISCUSSIONS**

#### **A. Findings**

This part is intended to present and describe the result of the on-field research that has been done in the UKM Sanggar Musik Antasari Banjarmasin, the data are about the students habit in singing English songs and the students ability in pronunciation skill. The data of the research were obtained by distributing questionnaires, conducting singing, reading test, and the ability in pronunciation of the recorded, and then calculated them.

After the researcher conducted the research to investigate the correlation between students' habit in singing English songs and the students ability in pronunciation skill, the data that have been obtained are classified based on the problem statements. Before being analyzed, the data are presented in the description as follows:

##### **1. Students Habit in Singing English Songs**

These data about students' habit in singing English songs were obtained by distributing questionnaires to the subject of the research. The questionnaire is adapted from *Self-Report Habit Index (SRHI)* developed by Bas Verplanken. The questionnaire consists of ten statements with four-

points responses likert scale anchored with “Strongly disagree” and “Strongly agree”.

Based on the research result, the writer found that higher score for students’ singing habit is 88, and the lowest score is 52. The accumulated score is 1084. The results of the questionnaires are described in the following table:

Table 4.1. The Result of Questionnaires about Students’ Habit in Singing English Songs

<b>Subject Number</b>	<b>SRN</b>	<b>Score</b>
1	1401150147	84
2	1401160320	68
3	1301160311	84
4	1301240845	78
5	1501240550	78
6	1501160164	54
7	1501310890	78
8	1501291655	78
9	1301210449	80
10	1501160206	60
11	1301150237	52
12	1301240900	76
13	1501240499	88
14	1201110035	64
15	1101325007	62

To know the students’ habit strength in singing English songs, the writer classifies the data into four categories namely excellent, good, fair, and poor. The classifications of the categories are shown in the following table:

Table 4.2. The frequency Distribution of the Students' Habit Strength in Singing English Songs and the Classification

No.	Score	Frequency	Percentage	Category
1	85 - < 100	1 students	6.6%	Very strong
2	75 - < 85	8 students	53.3%	Strong
3	65 - < 75	1 students	6.6%	Neutral
4	40 - < 65	5 students	33.5%	Weak
	Total	15 students	100 %	

The table above reveals that the students' habit in singing English songs based on the categories are 1 students in very strong category (6.6%), 8 students are in strong category (53.3%), 1 students are in neutral category (6.6%), and 5 students are in weak category (33.5%)

To know that the students' habit in singing English songs generally, the writer applies "mean" statistical formula below:

$$\begin{aligned}
 M &= \frac{\sum x}{N} \\
 &= \frac{1084}{15} \\
 &= 72.26
 \end{aligned}$$

Based on the result of the applied formula above, the total score is 997 of 15 students, and the mean score is 72.26. The mean score 72.26 shows that the students habit in singing English songs level is fair level.

## 2. Students Pronunciation Skill

The data about of students' pronunciation were obtained by conducting pronunciation test. The test conducted by using Features of pronunciation they are segmental features and supra segmental features. There are two steps for conducting the test. First, the writer records the students' sounds in singing English songs, and second, the writer records the students reading in English.

Based on the result of the research, the writer found that the highest score for pronunciation test is 94, and the lowest score is 52. The accumulated result is 1076. The test results are shown in the following table:

Table 4.3 The Result of Pronunciation Ability Test

Subject Number	SRN	Score
1	1401150147	70
2	1401160320	72
3	1301160311	74
4	1301240845	82
5	1501240550	94
6	1501160164	64
7	1501310890	66
8	1501291655	52
9	1301210449	86
10	1501160206	68
11	1301150237	52
12	1301240900	78
13	1501240499	92

Subject Number	SRN	Score
14	1201110035	64
15	1101325007	62

To know the students' pronunciation skill, the writer classifies the data into four categories namely very good, good, fair, and poor. The classifications of the categories are seen in the following table:

Table 4.4 The Frequency Distribution of the Students Test Result and the Classification

No.	Score	Frequency	Percentage	Category
1	85 - < 100	3 students	19.8%	Very good
2	75 - < 85	3 students	19.8%	Good
3	65 - < 75	5 students	34%	Fair
4	40 - < 65	4 students	26.4%	Poor
	Total	15 students	100 %	

The table above shows that the students' pronunciation skill based on the categories are 3 students are in very good category (19.8%), 3 students are in good category (19.8%), 5 students are in fair category (34%), and 4 students are in poor category (26.4%).

To know the students' pronunciation skill generally, the writer applies "mean" statistical formula below:

$$\begin{aligned}
 M &= \frac{\sum x}{N} \\
 &= \frac{1076}{15}
 \end{aligned}$$

$$= 71,73$$

Based on the result of the applied formula above, the total score 1076 of 15 students, and the mean score is 71.73. The mean score shows that the students' pronunciation skill level is fair level.

### **3. Correlation Between Habit in Singing English Songs and the Pronunciation Ability to the Singers of Sanggar Musik Antasari**

It has been mentioned before, the data gained from the students' scores of questionnaire and test. The next step in this research is finding the XY, X<sup>2</sup>, and Y<sup>2</sup> of the data. They are seen in the following table:

Table 4.5 Working Table of Data Analysis

<b>Subject</b>	<b>X</b>	<b>Y</b>	<b>XY</b>	<b>X2</b>	<b>Y2</b>
1	84	70	5880	7056	4900
2	68	72	4896	4624	5184
3	84	74	6216	7056	5476
4	78	82	6396	6084	6724
5	78	94	7332	6084	8836
6	54	64	3456	2916	4096
7	78	66	5148	6084	4356
8	78	52	4056	6084	2704
9	80	86	6880	6400	7396
10	60	68	4080	3600	4624
11	52	52	2704	2704	2704
12	76	78	5928	5776	6084
13	88	92	8096	7744	8464
14	64	70	4480	4096	4900
15	62	72	4464	3844	5184
15=N	1084	1076	80012	80152	81632

The next step is analyzing the data by using Pearson rough number correlation formula. The formula is:

$$r_{xy} = \frac{N \sum XY - (\sum X)(\sum Y)}{\sqrt{\{N \sum X^2 - (\sum X)^2\} \{N \sum Y^2 - (\sum Y)^2\}}}$$

Where:

$r_{xy}$  : Coefficient correlation between correlated variables x and y

N : The total number of the student

X : Students' habit in singing English songs

Y : Students' ability in pronunciation skill

$$r_{xy} = \frac{N \sum XY - (\sum X)(\sum Y)}{\sqrt{\{N \sum X^2 - (\sum X)^2\} \{N \sum Y^2 - (\sum Y)^2\}}}$$

$$r_{xy} = \frac{15 \times 80012 - (1084)(1076)}{\sqrt{\{15 \times 80152 - (1084)^2\} \{15 \times 81632 - (1076)^2\}}}$$

$$r_{xy} = \frac{1200180 - 1166384}{\sqrt{\{1202280 - 1175056\} \{1224480 - 1157776\}}}$$

$$r_{xy} = \frac{33796}{\sqrt{\{27224\} \{66704\}}}$$

$$r_{xy} = \frac{33796}{\sqrt{1815949696}}$$

$$r_{xy} = \frac{33796}{42613.96}$$

$$r_{xy} = 0,793$$

Therefore, it is known that the “r” product moment value of the calculation above is 0.7930. After finding the result of the calculation by using correlation formula, the writer re-calculate the data by using the *Statistical Package for the Social Science (SPSS)* in order to confirm the calculation result, and the result is 0,687, which is the roundness of 0,793. The result from the *SPSS* is seen in the following table:

Table 4.6 SPSS Calculation

		Correlations	
		Nilai	Strategi
Kebiasaan	Pearson Correlation	1	,793
	Sig. (2-tailed)		,005
	N	15	15
Kemampuan	Pearson Correlation	,793	1
	Sig. (2-tailed)	,005	
	N	15	15

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

## B. Discussion

After the data are presented in form of findings, the researcher analyzed the data and described it based on the turn of the last data presentation. It is done to know the correlation between habit in singing English songs and the pronunciation ability of the singers of Sanggar Musik Antasari Banjarmasin. To



analyze the data, the researcher divides the description based on the problem statements which are stated on the chapter 1.

### **1. The Students Habit in Singing English Songs at Sanggar Musik Antasari Banjarmasin**

Based on the research result, the mean score shows that the students' habit in singing English songs level at Sanggar Musik Antasari is in fair level category. The researcher found that most of them like singing English songs and a few of them does not like singing English songs. It is influenced by Student interest in English songs that can lead them to sing English songs more often, and more repetition in an activity might form habit. A student who likes singing English songs usually will listen and practice to sing to those songs again and again. By doing so, the habit in singing English songs will form in her/himself.

Based on the interview the researcher also found that the singers of Sanggar Musik Antasari really like sing a popular song of today which are hello by Adele, sorry by Justin bieber, we don't talk anymore & one call away by Charlie Puth, faded & sing me to sleep by Alan Walker, photograph by Ed Sheeran, Chandelier by Sia, Versace on the floor by Bruno Mars, and many others. These are the title of the popular song that usually sung by them.

Based on the table frequency distribution of the students habit strength in singing English songs. Based on the categories are 1 students in very strong category (6.6%), 8 students are in strong category (53.3%), 1 students are in neutral category (6.6%), and 5 students are in weak category (33.5%)

## **2. The Students Mastery of Pronunciation Skill at Sanggar Musik Antasari**

Based on the result, the mean score shows that the students' pronunciation skill level at Sanggar Musik Antasari is in fair level category. Most of them are influenced by social media. Vijay Paul (2014; 2) said in his research that the advent and development of Web 2.0 led to the explosion of social media, which include social networking sites like Facebook, Twitter and MySpace, wikis, blog sites, hosted services, video-sharing sites (e.g., YouTube, Vimeo, NetFlix, Hulu, Yahoo, etc.), and web applications. Many studies show that social media attract young people, particularly teenagers. Therefore, social media become popular today and become their routine.

Based on the result the pronunciation skill at Sanggar Musik Antasari may influenced by music. Jourdain (1997: 293) state that music positively affects language acscent, memory, grammar, and pronunciation as well as mood, enjoyment, and motivation. Domoney and Harris (1993) and Little (1983) investigated the prevalence of pop music in the lives of EFL

students. Both studies found that music is often the major source of English outside of the classroom. The exposure to authentic English is an important factor in promoting language learning. It relates directly to both the affective filter and automaticity.

Based on the test in singing the lyrics of the song and reading of pronunciation test, there are 3 students who are in very good category (19.8%); 3 students are in good category (19,8%); 5 students are in fair category (34%); and 5 students are in poor category (26.4%). The three students who are in very good category are English department students. Two of them are in the sixth semester while the other one is in eight semesters.

### **3. Correlation Between Habit in Singing English Songs and the Pronunciation Ability to the Singers of Sanggar Musik Antasari**

According to the analysis of the questionnaire that was accumulated from the respondent habit in singing English songs which states in very strong category there is 1 (6.6%) student, in strong category there are 8 (53.3%) students, in neutral category there is 1 (6.6%) student, and which states in weak category there are 5 (33.5%) students. And according to the analysis of the test of respondent in pronunciation there are 3 (19.8%) students in very good category, 3 (19,98%) students are in good category, 5

(34%) students in fair category, and 4 (26.4%) students in poor category from 15 respondents.

Based on the discussion that has been mentioned above there are 5 (33.5%) students are in weak category in habit singing and 4 (26.4%) students are in poor category in the pronunciation test. This may be influenced by their motivation; they are not really like English because difficult to pronounce word of English, and their less study of habit in singing English. Verplanken and Aarts (1999: 104) defined habit as "...learned sequence of acts that have become automatic responses to specific cues, and are functional in obtaining certain goals or end states. According to the theory, it can be seen that habits' in singing English song have a big influence in pronunciation ability of the singers of Sanggar Musik Antasari.

Based on SPSS calculation about the correlation Between Habit in Singing English Songs and the Pronunciation Ability to the Singers of Sanggar Musik Antasari, it is found that the correlation is categorized into "Strong Category". As stated by Nunan (1992: 39) both variables improve or decrease at the same time. A correlation coefficient close to +1.00 indicates a strong positive correlation.

Findings of the research, habit in singing English songs has certain correlation with their quality of pronunciation.. It is known that  $r_{xy}$  is 0,793.

To test the hypothesis of the research, there are two steps that the writer have performed. Firstly, the writer consulted to the table of standard classification of correlation (see table 3.1), from the table we can see that the  $r_{xy}$  0,793 its means the correlation between variable X and variable Y in this research is strong category. So, the strong correlation is regarded. It means there is a strong correlation between variable X and variable Y in this research.

Secondly, in order to confirm the first step, the “r” product moment that has been obtained is consulted with the critical value table of “r” product moment. In this research, the number of subject is 15 in 5% is 0,514 and 1% is 0,641.

So,  $r_{xy} < r_{table}$  .  $0.793 < 0.514$  or  $0.793 < 0.641$ . It means the hyphothesis null ( $H_0$ ) is denied and hyphothesis alternative ( $H_a$ ) is accepted. Therefore, the conclusion is there is significant correlation between students’ habit in singing English songs and the pronunciation ability of the singers of Sanggar Musik Antasari State Islamic University.