

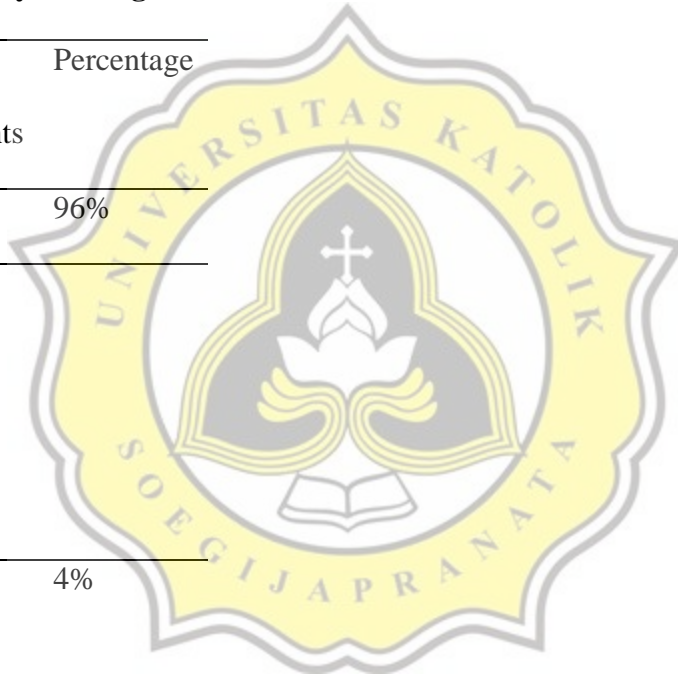
CHAPTER IV
DATA ANALYSIS

4.1 The Use of Social Media

To find out students' perceptions, I made 11 statements. However, from the pilot study it was found that question 1 was not valid. Therefore, only 10 statements are used. In the following, some facts from the respondents selected for this study will be discussed.

Table 1. The frequency of using social media

	No of participants	Percentage
Everyday	48	96%
Twice to three times a week	0	
Four to six times a week	2	4%
Total		100%



The table above presents data on how often respondents open social media and the data shows that 96% of respondents open social media every day. So it can be shown that almost all respondents open social media every day.

Table 2. The Social Media used

Social media	Youtube	Instagram	Google Translate	Line	Whatsapp	Quora	Twitter	Pinterest	TikTok
No of participants	27	20	3	2	2	1	12	1	11
Percentage	54%	40%	6%	4%	4%	2%	24%	2%	22%

The table above presents data on what social media they use more often. The social media they use the most are Youtube (54%) Instagram (40%) Twitter (24%) TikTok (22%). So these results show that Youtube has the most interest and is the most often used.

Table 3. Using Media for learning English

Learning English	
No of participants	45
Percentage	90 %

The table above presents data on whether they use social media to learn English outside of class hours. The data shows that 90% of respondents use it to learn English outside of class hours.

Table 4. Using media for Learning English skills

	Reading	Listening	Speaking	Writing	Grammar	Vocabulary
No of participants	33	40	30	17	26	34
Percentage	66%	80%	60%	34%	52%	68%

The table above presents data that respondents use social media outside of class hours to improve their English language skills in any way. The data shows that most of the respondents (80%) use

it in terms of improving listening skills. Only 34% of the respondents used social media to improve their writing skills. Therefore, it is interesting to know further if the students' perception of the use of social media to improve their writing skills, especially their English writing skills.

4.2 The Students' Perception on the Use of Social Media in Improving Writing skills

There are eleven questions to know students' perceptions on the use of social media in improving writing skills. The following are the data from the questionnaire.

x1

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1.00	7	14.0	14.0	14.0
2.00	32	64.0	64.0	78.0
3.00	8	16.0	16.0	94.0
4.00	3	6.0	6.0	100.0
Total	50	100.0	100.0	

The table above explains that 14% of respondents chose to strongly agree with the statement and 64% of respondents chose to agree. The rest (16% disagree and 6% strongly disagree) respondents stated that they disagreed that they wrote their status on Social Media using English. So these results show, as described in table 4.2. Of which 14% and 64% of participants stated that they wrote statuses on social media using English.

Descriptive Statistics

	N	Mean	Std. Deviation
x1	50	2.1400	.72871
Valid N (listwise)	50		

The mean for this item is 2.14 which can be categorized as positive. They perceive the statement positively.

x2

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	17	34.0	34.0	34.0
	2.00	28	56.0	56.0	90.0
	3.00	5	10.0	10.0	100.0
	Total	50	100.0	100.0	

The table shows that almost all participants agree with the statement. Only a small proportion of respondents (10%) disagree with this statement. This shows that they strongly agree that social media is a tool that can be used for the purpose of learning to write English.

x3

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	16	32.0	32.0	32.0
	2.00	28	56.0	56.0	88.0
	3.00	6	12.0	12.0	100.0
	Total	50	100.0	100.0	

The table shows that almost all participants agree with the statement. Only a small proportion of respondents (12%) disagree with this statement. This shows that they strongly agree that social media provides a place or place to improve their writing.

Descriptive Statistics

		N	Mean	Std. Deviation
x3		50	1.8000	.63888
Valid	N	50		
(listwise)				

The mean for this item is 1.8 which can be categorized as positive. They perceive the statement positively.

x4

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	7	14.0	14.0	14.0
	2.00	35	70.0	70.0	84.0
	3.00	8	16.0	16.0	100.0
Total		50	100.0	100.0	

The table shows that all participants agree with the statement. 14% strongly agree and 70% agree. That is, all participants believe that it is very easy to find material on social media to use in writing classes.

Descriptive Statistics

		N	Mean	Std. Deviation
x4		50	2.0200	.55291
Valid	N	50		
(listwise)				

The mean for this item is 2.02 which can be categorized as positive. They perceive the statement positively.

x5

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	13	26.0	26.0	26.0
	2.00	31	62.0	62.0	88.0
	3.00	6	12.0	12.0	100.0
Total		50	100.0	100.0	

The table shows that all participants agree with the statement. 26% strongly agree and 62% agree. Only 12% of respondents disagree. That is, respondents believe that social media is useful for learning to write English.

Descriptive Statistics

		N	Mean	Std. Deviation
x5		50	1.8600	.60643
Valid	N	50		
(listwise)				

The mean for this item is 1.86 which can be categorized as positive. They perceive the statement positively.

x6

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	9	18.0	18.0	18.0
	2.00	32	64.0	64.0	82.0
	3.00	8	16.0	16.0	98.0
	4.00	1	2.0	2.0	100.0
	Total	50	100.0	100.0	

The table above explains that 18% of respondents chose to strongly agree with the statement and 64% of respondents chose to agree. The rest (16% disagree and 2% strongly disagree) respondents disagree that they can improve their writing skills through the use of social media. So these results show, as described in table 4.2. Of which 18% and 64% of participants stated that they agreed that they could improve their writing skills through the use of social media.

Descriptive Statistics

	N	Mean	Std. Deviation
x6	50	2.0200	.65434
Valid (listwise)	N 50		

The mean for this item is 2.02 which can be categorized as positive. They perceive the statement positively.

x7

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1.00	5	10.0	10.0	10.0
2.00	26	52.0	52.0	62.0
3.00	18	36.0	36.0	98.0
4.00	1	2.0	2.0	100.0
Total	50	100.0	100.0	

The table above explains that 10% of respondents chose to strongly agree with the statement and 52% of respondents chose to agree. The rest (36% disagree and 2% strongly disagree) respondents stated that they disagreed that they could write Emails in English better because they learned it from social media. So these results show, as described in table 4.2. Of which 10% and 52% of participants stated that they could write Emails in English better because they learned it from social media.

Descriptive Statistics

	N	Mean	Std. Deviation
x7	50	2.3000	.67763
Valid (listwise)	N 50		

The mean for this item is 2.3 which can be categorized as positive. They perceive the statement positively.

x8

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	4	8.0	8.0	8.0
	2.00	39	78.0	78.0	86.0
	3.00	7	14.0	14.0	100.0
	Total	50	100.0	100.0	

The table shows that almost all participants agree with the statement. Only a small proportion of respondents (14%) disagree with this statement. This shows that respondents can use social media to improve their own writing skills.

Descriptive Statistics

		N	Mean	Std. Deviation
	x8	50	2.3000	.46991
Valid	N	50		
	(listwise)			

The mean for this item is 2.3 which can be categorized as positive. They perceive the statement positively.

x9


		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	2	4.0	4.0	4.0
	2.00	38	76.0	76.0	80.0
	3.00	10	20.0	20.0	100.0
	Total	50	100.0	100.0	

The table shows that all participants agree with the statement. 4% strongly agree and 76% agree. Only 20% disagree. That is, all participants believed that they could write grammatically correct sentences by learning from social media using English.

Descriptive Statistics

	N	Mean	Std. Deviation
x9	50	2.1600	.46773
Valid N (listwise)	50		

The mean for this item is 2.16 which can be categorized as positive. They perceive the statement positively.



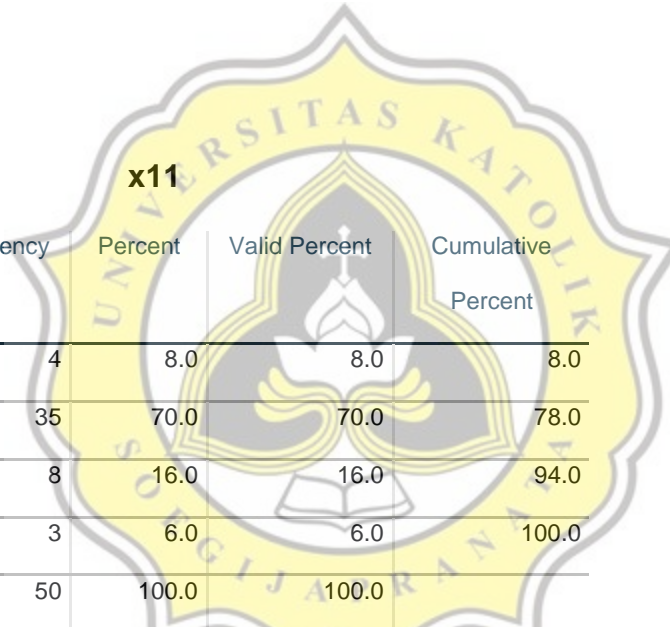
	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1.00	5	10.0	10.0	10.0
2.00	36	72.0	72.0	82.0
3.00	9	18.0	18.0	100.0
Total	50	100.0	100.0	

The table shows that all participants agree with the statement. 10% strongly agree and 72% agree. Only 18% of respondents disagree. That is, respondents believe that they can connect sentences better by learning from social media that use English.

Descriptive Statistics

		N	Mean	Std. Deviation
x10		50	2.0800	.52838
Valid	N	50		
(listwise)				

The mean for this item is 2.08 which can be categorized as positive. They perceive the statement positively.



x11

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1.00	4	8.0	8.0	8.0
2.00	35	70.0	70.0	78.0
3.00	8	16.0	16.0	94.0
4.00	3	6.0	6.0	100.0
Total	50	100.0	100.0	

The table above explains that 8% of respondents chose to strongly agree with the statement and 70% of respondents chose to agree. The rest (16% disagree and 6% strongly disagree) respondents disagree that they can write better paragraphs by learning from social media that uses English. So these results show, as described in table 4.2. Where 8% and 70% of participants stated that they can write better paragraphs by learning from social media that uses English.

Descriptive Statistics

	N	Mean	Std. Deviation
x11	50	2.2000	.67006
Valid N (listwise)	50		

The mean for this item is 2.2 which can be categorized as positive. They perceive the statement positively.



Statistics

4.3. General Discussions

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
x1	50	1.00	4.00	2.1400	.72871
x3	50	1.00	3.00	1.8000	.63888
x4	50	1.00	3.00	2.0200	.55291
x5	50	1.00	3.00	1.8600	.60643
x6	50	1.00	4.00	2.0200	.65434
x7	50	1.00	4.00	2.3000	.67763
x8	50	1.00	3.00	2.0600	.46991
x9	50	1.00	3.00	2.1600	.46773
x10	50	1.00	3.00	2.0800	.52838
x11	50	1.00	4.00	2.2000	.67006
Valid (listwise)	N	50		2.064	

Ten of the 11 items (items 1,3,4,5,6,7,8,9,10,11) have a mean of less than 2,5. This indicates that most of the participants have positive statements in the questionnaire. However, in item number 2 the data is invalid, because the Corrected Item-Total Correlation is the lowest

(.405) while the others are above (.600). Thus, some respondents do use social media to improve their writing skills.

Many people have used social media for learning media. Because now by using cellphones or laptops, we can easily have social media, anything. As a social media user, I can access social media easily. Based on the analysis above, the use of social media also provides benefits for its users because it can write statuses and improve their writing skills. That is, social media has manipulated society to open up great opportunities to make it easier to get information or to learn.

