## Chapter Five

## Conclusion and Recommendation

In this chapter, the researcher summarizes of each research question of hypothesis. The summary explains generally rather than specifically. This research is also ended by statements of the researcher about recommendation of this research.

## Conclusion

In this research, the researcher aims at finding out female and male students' reading attitude differences at ELED of PUY batch 2016. Before conducting this research, gender difference become the background this research. Reading become an important thing in daily life, but every people has different attitude toward reading. This reason might be caused by gender difference. As a student at ELED of PUY, the researcher want to know about the "How is the female students' reading attitude at ELED of PUY batch 2016?" as the research question number one, and "How is the male students' reading attitude at ELED of PUY batch 2016?" as the research question number two. For the research question number three, the researcher's also curious about "Is there any significant differences of attitude toward reading between female and male students at ELED of UMY batch 2016?".

Gender differences toward reading attitude has been conducted in several studys. Study from Baker and Wigfield in Asraf and Abdullah (2016) show that students' reading attitude toward reading depends to gender. There are some factor that make the difference between female and male students' toward reading
attitude. According to McGeown, Goodwin, Henderson, and Wright (2012) who stated that males are less likely to read a fiction than females, and female students are more interested in non-fiction and non-print media. Another factor, based on Milard in McGeown, et al (2012), the difference between female and male toward reading cause by reading is recognized within home environment as an activity more closely with females than males from an early age. Additionally, according to McGeown \& Johnston (2009), female students had a more positive reading attitude and better reading comprehension because they had more frequency of reading.

In this research, the researcher use quantitaive research to find out female and male students' reading attitude difference at ELED of PUY batch 2016. As the instrument, questionnaire was used in this research is adapted study from Artola, Sastre, Gratacós, and Barraca (2013) with the title "Differences in Boys and Girls attitude toward Reading" and distributed to the population as said before. investigated 57 population of female and took the sample 49 students. Also among 34 population of male students, 31 male students participated in this research. In this research, the researcher also conduct expert judgement to find the validity of the questionnaire. Before analyzed the data, the researcher divided the data into female group and male group, and then find the mean value both of the group. To find out female and male students' reading attitude significant differences, the researcher also conduct t-test to compare mean value of female and male students' reading attitude. In this research, the researcher find out the value of Sig.(2-tailed) to identify the significant difference between female and male students' reading attitude. Those participants filled the questionnaire as the
instrument of this research on how female and male students' reading attitude differences.

After the data of the questionnaire gathered, the researcher used the score of reading attitude by counting mean value in analysis the data. In general, the data showed that the average of female students were 3,10 and male students were 2,81 . Thus, female and male students' reading attitude is fair as indicated by finding. To analyze the data, the researchers divide into three components that involved in set of questionnaire. First component is reading attitude by interest, second is reading attitude by preference and the last is reading attitude by frequency of reading.

From the first component result showed that female and male students at ELED of PUY batch 2016 have a fair level at reading attitude by interest, but in general female student showed better score than male students. Female and male students showed that they are different in reading interest. Female students like to read non-fiction book, such as story book and novel. In other that, male students more like to read fiction book that have a purpose to getting information, such as animal book, adventure, newspaper etc.

The result according the component of reading attitude by preference showed that female students are better at reading attitude. According to the result, female students more enjoyed to do their homework than male students'. In other that, female and male students result showed that they are have different choices at reading attitude. Female students more like to reading aloud and listen when someone reading aloud.

The last component that involved in the set question is reading attitude by reading frequency. Female and male students' result showed that both of them have fair level at reading attitude according to frequency of reading, but in general female students have a better score than male students. Based on the result, female students had more reading frequency than male students. The result showed that female students also tend to enjoyed reading a book in their spare time.

The significant different between female and male students' reading attitude score was determined by the value of Sig.( 2-tailed ) in independent sample t-test. The value of Sig. ( 2-tailed ) in this research established there were 0.005 with the mean difference is 0.296 . It means that there was a significant difference between female and male students' reading attitude at EED of UMY batch 2016. Therefore, the hypothesis of $\mathrm{H}_{1}$ in this research was accepted.

## Recommendation

For students. Students can understand that their reading attitude can have relation to their gender. It means that reading activity still has roles in improving students' reading attitude level. In another words, they should build a great reading habit to improve their reading skill.

For English Education Department. In obtaining the result of this research, female and male students showed that they are different in their reading attitude. There were many factors that influence the outcomes in this result. The factor that could influence the result is student differences in their interest. In reading interest, female and male students have a different reading choice. Another factor that influence is students' reading preference and students' reading frequency. Thus, the researcher recommends that English Education Department
should have a mini library that have a types a literature and book based on female and male interest.

Additionally, the researcher argues that any of lectures of ELED PUY should create and develop their teaching methodology or learning activities that prefer to give more encouragement on students' reading attitude. By this way, the students will feel that they are study in right hand, so they can put their trust on the lecture.

For other researchers. Finding the result of this research, the researcher found that there is a significant differences between female and male students' reading attitude at ELED PUY batch 2016. Then, the researcher found a question dealing with "What make the difference between female and male students' reading attitude?". Answering this question could not be answered by only doing this research. Thus, the researcher recommends to the other researchers to do a research that could answer the issue above.

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## Appendices

## Appendix 1. The Questionnaires

## Questionnaire

## Female and Male Students' Reading Attitude Differences at English <br> Education Department in Yogyakarta

This questionnaire is adapted from Artola, Sastre, Gratacós and Barraca (2013) entitle "Differences in Boys and Girls attitude toward Reading".

Name :

Gender :

SN :

Please give check $(\sqrt{ })$ on one of the column according to your perception of your reading attitude!

| 5 | 4 | 3 | 2 | 1 |
| :---: | :---: | :---: | :---: | :---: |
| Sangat Setuju | Setuju | Ragu-ragu | Tidak Setuju | Sangat Tidak <br> Setuju |


| No | Statements | 5 | 4 | 3 | 2 | 1 |
| :---: | :--- | :--- | :--- | :--- | :--- | :--- |
| 1 | Saya suka membaca buku |  |  |  |  |  |
| 2 | Saya suka membaca buku cerita |  |  |  |  |  |
|  | Saya suka membaca buku non-fiksi <br> seperti buku tentang hewan, percobaan, <br> dan sejarah |  |  |  |  |  |
| 4 | Saya suka membaca buku petualangan |  |  |  |  |  |
| 5 | Saya sangat menyukai buku dengan <br> banyak gambar |  |  |  |  |  |
| 6 | Saya suka jika mendapatkan hadiah |  |  |  |  |  |



## Appendix 2. Reliability Statistic

| Table 3.2 Realiability Statistic Table |  |  |  |
| ---: | ---: | ---: | :---: |
| Cronbach's <br> Alpha | Cronbach's Alpha Based on <br> Standardized Items | N of Items |  |
| 0,807 |  |  |  |

## Appendix 3. Validity of Instrument

| Table 3.3 Validity of Instrument |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :--- | :---: | :--- |
| NO | R1 | R2 | S1 | S2 | S | V | Validity |
| 1 | 4 | 4 | 3 | 3 | 6 | 1 | Valid |
| 2 | 3 | 1 | 2 | 0 | 2 | 0,333333 | Not valid |
| 3 | 4 | 4 | 3 | 3 | 6 | 0,5 | Valid |
| 4 | 3 | 2 | 2 | 1 | 3 | 0,5 | Valid |
| 5 | 3 | 4 | 2 | 3 | 5 | 0,833333 | Valid |
| 6 | 3 | 4 | 2 | 3 | 5 | 0,833333 | Valid |
| 7 | 3 | 4 | 2 | 3 | 5 | 0,833333 | Valid |
| 8 | 4 | 4 | 3 | 3 | 6 | 1 | Valid |
| 9 | 4 | 4 | 3 | 3 | 6 | 1 | Valid |
| 10 | 4 | 4 | 3 | 3 | 6 | 1 | Valid |
| 11 | 4 | 4 | 3 | 3 | 6 | 1 | Valid |
| 12 | 3 | 4 | 2 | 3 | 5 | 0,833333 | Valid |
| 13 | 3 | 3 | 2 | 2 | 4 | 0,666667 | Valid |
| 14 | 3 | 1 | 2 | 0 | 2 | 0,333333 | Not valid |
| 15 | 4 | 3 | 3 | 2 | 5 | 0,833333 | Valid |
| 16 | 2 | 4 | 1 | 3 | 4 | 0,666667 | Valid |
| 17 | 2 | 4 | 1 | 3 | 4 | 0,666667 | Valid |
| 18 | 3 | 1 | 2 | 0 | 2 | 0,333333 | Not valid |
| 19 | 3 | 3 | 2 | 2 | 4 | 0,666667 | Valid |
| 20 | 4 | 3 | 3 | 2 | 5 | 0,833333 | Valid |
| 21 | 4 | 2 | 3 | 1 | 4 | 0,666667 | Valid |
| 22 | 3 | 4 | 2 | 3 | 5 | 0,833333 | Valid |


| 23 | 3 | 2 | 2 | 1 | 3 | 0,5 | Valid |
| :---: | :---: | :---: | :---: | :---: | :--- | :---: | :--- |
| 24 | 3 | 1 | 2 | 0 | 2 | 0,333333 | Not valid |
| 25 | 4 | 3 | 3 | 2 | 5 | 0,833333 | Valid |
| 26 | 3 | 2 | 2 | 1 | 3 | 0,5 | Valid |

## Appendix 4. Normality Test

| Table 4.1 Tests of Normality |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | KolmogorovSmirnov |  |  | Shapiro- <br> Wilk |  |  |
|  | Statistic | Df | Sig. | Statistic | df | Sig. |
| Female | 0,206 | 22 | 0,015 | 0,946 | 22 | 0,274 |
| Male | 0,187 | 22 | 0,043 | 0,899 | 22 | 0,029 |
| a. Lilliefors Significance Correction |  |  |  |  |  |  |

## Appendix 5. Frequency Statistic of Female Students' Reading Attitude

Statistics


| Std. Error of | . 340 | . 340 | . 340 | . 340 | . 340 | . 340 | . 340 | . 340 | . 340 | . 340 | . 340 | . 340 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Skewness |  |  |  |  |  |  |  |  |  |  |  |  |
| Kurtosis | -. 465 | -. 007 | -. 638 | . 136 | 2.17 | -. 977 | -. 917 | -. 467 | -. 052 | . 261 | 1.07 | -. 449 |
| Std. Error of | . 668 | . 668 | . 668 | . 668 | . 668 | . 668 | . 668 | . 668 | . 668 | . 668 | . 668 | . 668 |
| Kurtosis |  |  |  |  |  |  |  |  |  |  |  |  |
| Minimum | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 1 | 1 | 1 |
| Maximum | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |


| Q13 | Q14 | Q15 | Q16 | Q17 | Q18 | Q19 | Q20 | Q21 | Q22 | AVERAG <br> E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 |
| 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| 3.45 | 3.84 | 3.96 | 2.92 | 3.98 | 2.94 | 3.71 | 3.78 | 3.92 | 3.24 | 3.10 |
| 3.00 | 4.00 | 4.00 | 3.00 | 4.00 | 3.00 | 4.00 | 4.00 | 4.00 | 3.00 | 3.00 |
| 3 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 3 | 3 |
| . 679 | . 825 | . 735 | . 975 | . 777 | . 988 | . 866 | . 872 | . 571 | . 925 | . 421 |
| . 400 | -. 378 | . 064 | . 169 | -. 242 | -. 415 | -. 401 | -. 322 | -. 016 | -. 683 | . 686 |
| . 340 | . 340 | . 340 | . 340 | . 340 | . 340 | . 340 | . 340 | . 340 | . 340 | . 340 |
| . 014 | -. 228 | 1.09 | -. 106 | -. 574 | -. 977 | -. 329 | -. 466 | . 197 | . 462 | 2.467 |
| . 668 | . 668 | . 668 | . 668 | . 668 | . 668 | . 668 | . 668 | . 668 | . 668 | . 668 |
| $2$ | $2$ | 3 | 1 | 2 | 1 | 2 | 2 | 3 | 1 | 2 |
| 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 4 |

Appendix 6. Frequency Table of Female Students' Reading Attitude


Q2

|  |  | Frequency | Percent | Valid <br> Percent | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Disagree | 2 | 3.4 | 4.1 | 4.1 |
|  | Neutral | 8 | 13.8 | 16.3 | 20.4 |
|  | Agree | 22 | 37.9 | 44.9 | 65.3 |
|  | Strongly | 17 | 29.3 | 34.7 | 100.0 |
|  | Agree | 49 | 84.5 | 100.0 |  |
|  | Total | 9 | 15.5 |  |  |
| Missing | System | 58 | 100.0 |  |  |
| Total |  |  |  |  |  |



|  |  | Frequency | Percent | Valid <br> Percent | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | Disagree | 3 | 5.2 | 6.1 | 6.1 |
|  | Neutral | 14 | 24.1 | 28.6 | 34.7 |
|  | Agree | 27 | 46.6 | 55.1 | 89.8 |
|  | Strongly | 5 | 8.6 | 10.2 | 100.0 |
|  | Agree |  |  |  |  |
|  | Total | 49 | 84.5 | 100.0 |  |
| Missing | System | 9 | 15.5 |  |  |
| Total |  | 58 | 100.0 |  |  |

Q5

|  | Frequency | Percent | Valid <br> Percent | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |


| Valid | Disagree | 1 | 1.7 | 2.0 | 2.0 |
| :--- | :--- | ---: | ---: | ---: | ---: |
|  | Neutral | 3 | 5.2 | 6.1 | 8.2 |
|  | Agree | 15 | 25.9 | 30.6 | 38.8 |
|  | Strongly | 30 | 51.7 | 61.2 | 100.0 |
|  | Agree | 49 | 84.5 | 100.0 |  |
|  | Total | 9 | 15.5 |  |  |
| Missing |  |  |  |  |  |
| System | 58 | 100.0 |  |  |  |
| Total |  |  |  |  |  |

Q6

|  |  | Frequency | Percent | Valid <br> Percent | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Disagree | 3 | 5.2 | 6.1 | 6.1 |
|  | Neutral | 14 | 24.1 | 28.6 | 34.7 |
|  | Agree | 15 | 25.9 | 30.6 | 65.3 |
|  | Strongly | 17 | 29.3 | 34.7 | 100.0 |
|  | Agree | 49 | 84.5 | 100.0 |  |
|  | Total | 9 | 15.5 |  |  |
| Missing System | 58 | 100.0 |  |  |  |
| Total |  |  |  |  |  |



| Neutral | 7 | 12.1 | 14.3 | 44.9 |
| :--- | ---: | ---: | ---: | ---: |
| Agree | 20 | 34.5 | 40.8 | 85.7 |
| Strongly Agree | 7 | 12.1 | 14.3 | 100.0 |
| Total | 49 | 84.5 | 100.0 |  |
| Missing System | 9 | 15.5 |  |  |
| Total | 58 | 100.0 |  |  |

Q8

|  |  | Frequency | Percent | Valid <br> Percent | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Disagree | 3 | 5.2 | 6.1 | 6.1 |
|  | Neutral | 14 | 24.1 | 28.6 | 34.7 |
|  | Agree | 22 | 37.9 | 44.9 | 79.6 |
|  | Strogly | 10 | 17.2 | 20.4 | 100.0 |
|  | Agree | 49 | 84.5 | 100.0 |  |
|  | Total | 9 | 15.5 |  |  |
| Missing |  |  |  |  |  |
| Total |  | 58 | 100.0 |  |  |

Q9

|  | Frequency | Percent | Valid <br> Percent | Cumulative <br> Percent |  |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Strongly <br>  <br>  <br> Disagree | 3 | 5.2 | 6.1 | 6.1 |
|  | Disagree | 12 | 20.7 | 24.5 | 30.6 |
|  | Neutral | 22 | 37.9 | 44.9 | 75.5 |
|  | 10 | 17.2 | 20.4 | 95.9 |  |


| Strongly Agree | 2 | 3.4 | 4.1 | 100.0 |
| :--- | ---: | ---: | ---: | ---: |
| Total | 49 | 84.5 | 100.0 |  |
| Missing System | 9 | 15.5 |  |  |
| Total | 58 | 100.0 |  |  |

Q10

|  |  |  | Valid <br> Percent | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: | ---: |
| Valid | Strongly | 1 | 1.7 | 2.0 |

Q11

|  | Frequency | Percent | Valid <br> Percent | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: | ---: |
| Valid | Strongly <br>  <br> Disagree | 2 | 3.4 | 4.1 |


| Total <br> System | 49 9 58 | $\begin{array}{r} 84.5 \\ 15.5 \\ 100.0 \end{array}$ | 100.0 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Q1 |  |  |  |
|  | Frequency | Percent | Valid <br> Percent | Cumulative Percent |
| Valid Strongly <br>  Disagree <br>  Disagree <br>  Neutral <br>  Agree <br>  Strongly Agree <br>  Total <br> Missing System <br> Total  | 7 15 18 8 49 9 58 | 1.7 12.1 25.9 31.0 13.8 84.5 15.5 100.0 | $\begin{gathered} 2.0 \\ 14.3 \\ 30.6 \\ 36.7 \\ 16.3 \\ 100.0 \end{gathered}$ | 2.0 16.3 46.9 83.7 100.0 |

## Q13

|  | Frequency | Percent | Valid <br> Percent | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: | ---: |
| ValidDisagree <br> Neutral$r 26.4$ | 4.1 | 4.1 |  |  |
| Agree | 26 | 44.8 | 53.1 | 57.1 |
| Strongly | 18 | 31.0 | 36.7 | 93.9 |
| Agree | 3 | 5.2 | 6.1 | 100.0 |
| Total | 49 | 84.5 | 100.0 |  |
| Missing System | 9 | 15.5 |  |  |

## Q13

|  |  | Frequency | Percent | Valid <br> Percent | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Disagree | 2 | 3.4 | 4.1 | 4.1 |
|  | Neutral | 26 | 44.8 | 53.1 | 57.1 |
|  | Agree | 18 | 31.0 | 36.7 | 93.9 |
|  | Strongly | 3 | 5.2 |  | 6.1 |
|  | Agree | 49 | 84.5 | 100.0 |  |
|  | Total | 9 | 15.5 |  |  |
| Missing | System | 58 | 100.0 |  |  |
| Total |  |  |  |  |  |

Q14

|  |  | Frequency | Percent | Valid <br> Percent | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Disagree | 3 | 5.2 | 6.1 | 6.1 |
|  | Neutral | 12 | 20.7 | 24.5 | 30.6 |
|  | Agree | 24 | 41.4 | 49.0 | 79.6 |
|  | Strongly | 10 | 17.2 | 20.4 | 100.0 |
|  | Agree | 49 | 84.5 | 100.0 |  |
|  | Total | 9 | 15.5 |  |  |
| Missing | System | 58 | 100.0 |  |  |
| Total |  |  |  |  |  |

Q15

|  | Frequency | Percent | Valid <br> Percent | Cumulative <br> Percent |
| :--- | :---: | :---: | :---: | :---: |


$\left.\begin{array}{|l|r|r|r|r|}\hline & & & \text { Frequency } & \text { Percent }\end{array} \begin{array}{c}\text { Valid } \\ \text { Percent }\end{array} \begin{array}{c}\text { Cumulative } \\ \text { Percent }\end{array}\right]$

| Q17 |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | :---: |
|  | Percent | Valid <br> Percent | Cumulative <br> Percent |  |  |
| Valid | Disagree | 1 | 1.7 | 2.0 |  |



Q18

|  |  | Frequency | Percent | Valid <br> Percent | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Strongly | 4 | 6.9 | 8.2 | 8.2 |
|  | Disagree | 13 | 22.4 | 26.5 | 34.7 |
|  | Disagree | 14 | 24.1 | 28.6 | 63.3 |
|  | Neutral | 18 | 31.0 | 36.7 | 100.0 |
|  | Agree | 49 | 84.5 | 100.0 |  |
|  | Total | 9 | 15.5 |  |  |
| Missing | System | 58 | 100.0 |  |  |
| Total |  |  |  |  |  |


|  |  | Frequency | Percent | Valid <br> Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | Disagree | 5 | 8.6 | 10.2 | 10.2 |
|  | Neutral | 12 | 20.7 | 24.5 | 34.7 |
|  | Agree | 24 | 41.4 | 49.0 | 83.7 |
|  | Strongly | 8 | 13.8 | 16.3 | 100.0 |
|  | Agree |  |  |  |  |
|  | Total | 49 | 84.5 | 100.0 |  |




|  |  | Frequency | Percent | Valid <br> Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | Neutral | 10 | 17.2 | 20.4 | 20.4 |
|  | Agree | 33 | 56.9 | 67.3 | 87.8 |
|  | Strongly | 6 | 10.3 | 12.2 | 100.0 |
|  | Agree |  |  |  |  |
|  | Total | 49 | 84.5 | 100.0 |  |
| Missing | System | 9 | 15.5 |  |  |
| Total |  | 58 | 100.0 |  |  |


|  |  |  | Valid <br> Percent | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: | ---: |
| Valid | Strongly | 3 | 5.2 | 6.1 |

Appendix 7. Frequency Statistic of Male Students' Reading Attitude

Statistics


Statistics

|  | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| N Vali <br>  d | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| Miss ing | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 |
| Mean | 3.39 | 3.77 | 3.58 | 3.84 | 3.71 | 3.26 | 2.42 | 3.26 | 3.29 | 3.29 | 3.06 | 3.26 |
| Std. Error of Mean | . 137 | . 159 | . 184 | . 124 | . 198 | . 179 | . 216 | . 154 | . 187 | . 133 | . 160 | . 131 |
| Median | 3.00 | 4.00 | 4.00 | 4.00 | 4.00 | 3.00 | 2.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 |
| Mode |  |  | 3 | 4 | 4 | 4 | 2 | 3 | 3 | 3 | 3 | 3 |
| Std. Deviation | . 761 | . 884 | $1.02$ | . 688 | 1.10 | . 999 | $1.20$ | . 855 | 1.03 | . 739 | . 892 | . 729 |
| Skewness | -. 320 | -. 763 | . 034 | -. 438 | -. 495 | . 082 | . 691 | -. 542 | . 319 | -. 003 | . 169 | . 104 |
| Std. Error of | . 421 | . 421 | . 421 | . 421 | . 421 | . 421 | . 421 | . 421 | . 421 | . 421 | . 421 | . 421 |
| Skewness |  |  |  |  |  |  |  |  |  |  |  |  |
| Kurtosis |  |  |  |  |  |  |  |  |  |  |  |  |
|  | -. 427 | . 177 | 1.07 | . 710 | 1.03 | 1.13 | -. 442 | . 401 | -. 993 | -. 250 | . 440 | -. 103 |
| Std. Error of | . 821 | . 821 | . 821 | . 821 | . 821 | . 821 | . 821 | . 821 | . 821 | . 821 | . 821 | . 821 |
| Kurtosis |  |  |  |  |  |  |  |  |  |  |  |  |
| Minimum | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 1 | 2 |
| Maximum | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| $\left\lvert\, \begin{array}{ll} \text { Percentiles } & 2 \\ & 5 \end{array}\right.$ | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 2.00 | 2.00 | 3.00 | 2.00 | 3.00 | 3.00 | 3.00 |
| 5 0 | 3.00 | 4.00 | 4.00 | 4.00 | 4.00 | 3.00 | 2.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 |
| $7$ | 4.00 | 4.00 | 4.00 | 4.00 | 5.00 | 4.00 | 3.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 |


| Q13 | Q14 | Q15 | Q16 | Q17 | Q18 | Q19 | Q20 | Q21 | Q22 | AVERAG <br> E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 |
| 3.42 | 3.06 | 3.32 | 2.35 | 3.10 | 2.65 | 3.32 | 3.13 | 3.52 | 3.10 | 2.81 |
| . 129 | . 173 | . 126 | . 164 | . 149 | . 177 | . 134 | . 166 | . 130 | . 149 | . 086 |
| 4.00 | 3.00 | 3.00 | 2.00 | 3.00 | 2.00 | 3.00 | 3.00 | 4.00 | 3.00 | 3.00 |
| 4 | 3 | 3 | 2 | 3 | 2 | 3 | 3 | 4 | 4 | 3 |
| . 720 | . 964 | . 702 | . 915 | . 831 | . 985 | . 748 | . 922 | . 724 | . 831 | . 477 |
| -. 845 | . 103 | . 068 | 1.16 | -. 934 | . 797 | -. 109 | -. 543 | . 622 | -. 189 | -. 591 |
| . 421 | . 421 | . 421 | . 421 | . 421 | . 421 | . 421 | . 421 | . 421 | . 421 | . 421 |
| -. 524 | -. 370 | -. 036 |  | . 918 | . 521 | -. 351 | . 377 | -. 021 | 1.53 | . 611 |
| . 821 | . 821 | . 821 | . 821 | . 821 | . 821 | . 821 | . 821 | . 821 | . 821 | . 821 |
| 2 | 1 | 2 | 1 | 1 | 1 | 2 | 1 | 2 | 2 | 2 |
| 4 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 4 | 4 |
| 3.00 | 2.00 | 3.00 | 2.00 | 3.00 | 2.00 | 3.00 | 3.00 | 3.00 | 2.00 | 3.00 |
| 4.00 | 3.00 | 3.00 | 2.00 | 3.00 | 2.00 | 3.00 | 3.00 | 4.00 | 3.00 | 3.00 |
| 4.00 | 4.00 | 4.00 | 3.00 | 4.00 | 3.00 | 4.00 | 4.00 | 4.00 | 4.00 | 3.00 |

## Appendix 8. Frequency Table of Male Students' Reading Attitude

| Q1 |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | :---: |
|  |  | Frequency | Percent | Valid <br> Percent |  |
| Valid | Disagree | Cumulative <br> Percent |  |  |  |
|  | Neutral | 12 | 6.9 | 12.9 |  |

Q2

|  |  | Frequency | Percent | Valid <br> Percent | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Disagree | 4 | 6.9 | 12.9 | 12.9 |
|  | Neutral | 4 | 6.9 | 12.9 | 25.8 |
|  | Agree | 18 | 31.0 | 58.1 | 83.9 |
|  | Strongly | 5 | 8.6 | 16.1 | 100.0 |
|  | Agree | 31 | 53.4 | 100.0 |  |
|  | Total | 27 | 46.6 |  |  |
| Missing | System | 58 | 100.0 |  |  |
| Total |  |  |  |  |  |

Q3

|  | Frequency | Percent | Valid <br> Percent | Cumulative <br> Percent |
| :--- | :---: | :---: | :---: | :---: |


| Valid | Disagree | 5 | 8.6 | 16.1 | 16.1 |
| :--- | :--- | ---: | ---: | ---: | ---: |
|  | Neutral | 10 | 17.2 | 32.3 | 48.4 |
|  | Agree | 9 | 15.5 | 29.0 | 77.4 |
|  | Strongly | 7 | 12.1 | 22.6 | 100.0 |
|  | Agree |  |  |  |  |
|  | Total | 31 | 53.4 | 100.0 |  |
| Missing | System | 27 | 46.6 |  |  |
| Total |  | 58 | 100.0 |  |  |



Q5

|  | Frequency | Percent | Valid <br> Percent | Cumulative <br> Percent |  |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Disagree | 7 | 12.1 | 22.6 | 22.6 |
|  | Neutral | 3 | 5.2 | 9.7 | 32.3 |
|  | Agree | 13 | 22.4 | 41.9 | 74.2 |


| Strongly <br> Agree | 8 | 13.8 | 25.8 |
| :--- | ---: | ---: | ---: |
| Total | 31 | 53.4 | 100.0 |
| Missing System | 27 | 46.6 |  |
| Total | 58 | 100.0 |  |

Q6

|  |  | Frequency | Percent | Valid <br> Percent | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Disagree | 9 | 15.5 | 29.0 | 29.0 |
|  | Neutral | 8 | 13.8 | 25.8 | 54.8 |
|  | Agree | 11 | 19.0 | 35.5 | 90.3 |
|  | Strongly | 3 | 5.2 | 9.7 | 100.0 |
|  | Agree | 31 | 53.4 | 100.0 |  |
|  | Total | 27 | 46.6 |  |  |
| Missing | System | 58 | 100.0 |  |  |
| Total |  |  |  |  |  |

Q7

|  | Frequency | Percent | Valid <br> Percent | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: | ---: |
| Valid | Strongly <br> Disagree | 7 | 12.1 | 22.6 |
|  | Disagree | 13 | 22.4 | 41.9 |
|  | 4 | 6.9 | 12.9 | 64.5 |
|  | Neutral | 5 | 8.6 | 16.1 |


| Total | 31 | 53.4 | 100.0 |
| :--- | ---: | ---: | ---: |
| Missing | System | 27 | 46.6 |
| Total | 58 | 100.0 |  |


| Q8 |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | :---: |
|  |  | Frequency | Percent | Valid <br> Percent |  |
| Valid | Cumulative <br> Percent |  |  |  |  |
|  | Strongly | 1 | 1.7 | 3.2 |  |


|  |  | Frequency | Percent | Valid <br> Percent | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | Disagree | 8 | 13.8 | 25.8 | 25.8 |
|  | Neutral | 11 | 19.0 | 35.5 | 61.3 |
|  | Agree | 7 | 12.1 | 22.6 | 83.9 |
|  | Strongly | 5 | 8.6 | 16.1 | 100.0 |
|  | Agree | 5 | 8.6 |  |  |
|  | Total | 31 | 53.4 | 100.0 |  |
| Missing | System | 27 | 46.6 |  |  |

Q9

|  |  | Frequency | Percent | Valid <br> Percent | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Disagree | 8 | 13.8 | 25.8 | 25.8 |
|  | Neutral | 11 | 19.0 | 35.5 | 61.3 |
|  | Agree | 7 | 12.1 | 22.6 | 83.9 |
|  | Strongly | 5 | 8.6 | 16.1 | 100.0 |
|  | Agree | 31 | 53.4 | 100.0 |  |
|  | Total | 27 | 46.6 |  |  |
| Missing | System | 58 | 100.0 |  |  |
| Total |  |  |  |  |  |

Q10

|  |  | Frequency | Percent | Valid <br> Percent | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Disagree | 4 | 6.9 | 12.9 | 12.9 |
|  | Neutral | 15 | 25.9 | 48.4 | 61.3 |
|  | Agree | 11 | 19.0 | 35.5 | 96.8 |
|  | Strongly | 1 | 1.7 |  | 3.2 |
|  | Agree | 31 | 53.4 | 100.0 |  |
|  | Total | 27 | 46.6 |  |  |
| Missing | System | 58 | 100.0 |  |  |
| Total |  |  |  |  |  |

Q11

|  | Frequency | Percent | Valid <br> Percent | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |


| Valid | Strongly | 1 | 1.7 | 3.2 | 3.2 |
| :--- | :--- | ---: | ---: | ---: | ---: |
|  | Disagree |  |  |  |  |
|  | Disagree | 6 | 10.3 | 19.4 | 22.6 |
|  | Neutral | 16 | 27.6 | 51.6 | 74.2 |
|  | Agree | 6 | 10.3 | 19.4 | 93.5 |
|  | Strongly Agree | 2 | 3.4 | 6.5 | 100.0 |
|  | Total | 31 | 53.4 | 100.0 |  |
| Missing | System | 27 | 46.6 |  |  |
| Total |  | 58 | 100.0 |  |  |



Q13

|  | Frequency | Percent | Valid <br> Percent | Cumulative <br> Percent |  |
| :--- | :---: | ---: | ---: | ---: | ---: |
| Valid | Disagree | 4 | 6.9 | 12.9 | 12.9 |
|  | Neutral | 10 | 17.2 | 32.3 | 45.2 |


| Agree | 17 | 29.3 | 54.8 | 100.0 |
| :--- | ---: | ---: | ---: | ---: |
| Total | 31 | 53.4 | 100.0 |  |
| Missing | System | 27 | 46.6 |  |
| Total |  | 58 | 100.0 |  |

Q14

|  |  | Frequency | Percent | Valid <br> Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | Strongly |  |  |  |  |
|  | Disagree | 1 | 1.7 | 3.2 | 3.2 |
|  | Disagree | 8 | 13.8 | 25.8 | 29.0 |
|  | Neutral | 12 | 20.7 | 38.7 | 67.7 |
|  | Agree | 8 | 13.8 | 25.8 | 93.5 |
|  | Strongly Agree | 2 | 3.4 | 6.5 | 100.0 |
|  | Total | 31 | 53.4 | 100.0 |  |
| Missing | System | 27 | 46.6 |  |  |
| Total |  | 58 | 100.0 |  |  |

## Q15

|  | Frequency | Percent | Valid <br> Percent | Cumulative <br> Percent |  |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Disagree | 3 | 5.2 | 9.7 | 9.7 |
|  | Neutral | 16 | 27.6 | 51.6 | 61.3 |
|  | Agree | 11 | 19.0 | 35.5 | 96.8 |
|  |  | 1 | 1.7 | 3.2 | 100.0 |
|  | Strongly |  |  |  |  |
|  | Agree |  |  |  |  |
|  |  |  |  |  |  |




Q17

|  |  |  |  | Valid <br> Percent | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Strongly | 2 | 3.4 | 6.5 | 6.5 |
|  | Disagree |  |  |  |  |
|  | Disagree | 3 | 5.2 | 9.7 | 16.1 |
|  | Neutral | 16 | 27.6 | 51.6 | 67.7 |
|  | Agree | 10 | 17.2 | 32.3 | 100.0 |
|  | Total | 31 | 53.4 | 100.0 |  |
| Missing | System | 27 | 46.6 |  |  |
| Total |  | 58 | 100.0 |  |  |

Q18

|  |  |  | Valid <br> Percent | Cumulative <br> Percent |  |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Strongly | 2 | 3.4 | 6.5 | 6.5 |
|  | Disagree | 14 | 24.1 | 45.2 | 51.6 |
|  | Disagree | 10 | 17.2 | 32.3 | 83.9 |
|  | Neutral | 3 | 5.2 | 9.7 | 93.5 |
|  | Agree | 2 | 3.4 | 6.5 | 100.0 |
|  | Strongly Agree | 31 | 53.4 | 100.0 |  |
|  | Total | 27 | 46.6 |  |  |
| Missing | System | 58 | 100.0 |  |  |
| Total |  |  |  |  |  |

Q19

|  |  | Frequency | Percent | Valid <br> Percent | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Disagree | 4 | 6.9 | 12.9 | 12.9 |
|  | Neutral | 14 | 24.1 | 45.2 | 58.1 |
|  | Agree | 12 | 20.7 | 38.7 | 96.8 |
|  | Strongly | 1 | 1.7 | 3.2 | 100.0 |
|  | Agree | 31 | 53.4 | 100.0 |  |
|  | Total | 27 | 46.6 |  |  |
| Missing | System | 58 | 100.0 |  |  |
| Total |  |  |  |  |  |



Q21

|  |  | Frequency | Percent | Valid <br> Percent | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Disagree | 3 | 5.2 | 9.7 | 9.7 |
|  | Neutral | 10 | 17.2 | 32.3 | 41.9 |
|  | Agree | 17 | 29.3 | 54.8 | 96.8 |
|  | Strongly | 1 | 1.7 |  |  |
|  | Agree | 31.2 | 100.0 |  |  |
|  | Total | 53.4 | 100.0 |  |  |
| Missing | System | 27 | 46.6 |  |  |
| Total |  |  |  |  |  |


|  |  | Frequency | Percent | Valid <br> Percent | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | Disagree | 9 | 15.5 | 29.0 | 29.0 |
|  | Neutral | 10 | 17.2 | 32.3 | 61.3 |
|  | Agree | 12 | 20.7 | 38.7 | 100.0 |
|  | Total | 31 | 53.4 | 100.0 |  |
| Missing | System | 27 | 46.6 |  |  |
| Total |  | 58 | 100.0 |  |  |

## Appendix 9. Table T-test

Independent Samples Test

|  | Levene's <br> Test for <br> Equality of <br> Variances |  | t-test for Equality of Means |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | F | Sig. | t | df | $\begin{gathered} \text { Sig. } \\ (2- \\ \text { tailed }) \end{gathered}$ | Mean <br> Differenc <br> $e$ | Std. <br> Error Differenc <br> e | 95\% <br> Confidence <br> Interval of the <br> Difference |  |
|  |  |  |  |  |  |  |  | Lower | Upper |
| readin Equal <br> gattitu variances <br> de assumed | $\begin{array}{r} 2.14 \\ 7 \end{array}$ | . 147 | $\begin{array}{r} 2.90 \\ 5 \end{array}$ | $78$ | . 005 | . 296 | . 102 | . 093 | . 498 |
| Equal <br> variances <br> not <br> assumed |  |  | $2.82$ | $\begin{array}{r} 57.95 \\ 3 \end{array}$ | $.007$ | $296$ | . 105 | . 086 | . 505 |

