

Appendices

Appendix 1. The Questionnaires

Questionnaire

Female and Male Students' Reading Attitude Differences at English

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 (√) 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 Setuju

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

	berupa buku					
7	Saya suka mendengarkan seseorang membaca buku dengan keras					
8	Saya menyukai tokoh baik dalam sebuah cerita					
9	Saya menyukai tokoh jahat dan menakutkan dalam sebuah cerita					
10	Saya suka membaca di rumah saat mempunyai waktu luang					
11	Saya gemar mengunjungi perpustakaan					
12	Saya suka belajar membaca sejak kecil					
13	Saya suka melakukan latihan dan kegiatan yang berhubungan dengan apa yang saya baca					
14	Saya suka mengerjakan pekerjaan rumah (PR)					
15	Saya suka membicarakan buku yang saya baca dengan teman saya?					
16	Saya suka membaca dengan keras di kelas					
17	Saya suka menceritakan tentang buku yang saya baca kepada teman saya					
18	Saya suka membaca bersama dengan teman saya					
19	Membaca adalah hal mudah untuk saya					
20	Saya merasa bahwa belajar membaca adalah hal yang mudah sejak saya kecil					
21	Saya memahami dengan benar kalimat yang saya baca					
22	Saya merasa mudah mengingat apa yang saya baca di kelas					

Appendix 2. Reliability Statistic

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
0,807	0,813	22

Appendix 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

	Kolmogorov-Smirnov			Shapiro-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

	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12
N Valid	49	49	49	49	49	49	49	49	49	49	49	49
Missing	9	9	9	9	9	9	9	9	9	9	9	9
Mean	3.73	4.10	3.41	3.69	4.51	3.94	3.29	3.80	2.92	3.59	3.04	3.51
Median	4.00	4.00	4.00	4.00	5.00	4.00	4.00	4.00	3.00	4.00	3.00	4.00
Mode	4	4	4	4	5	5	4	4	3	4	3	4
Std. Deviation	.861	.823	.840	.742	.711	.944	1.24 2	.841	.932	.911	.815	1.00 3
Skewness	-.265	-.663	-.248	-.391	1.48 9	-.338	-.438	-.248	.006	-.456	-.077	-.288

Std. Error of Skewness	.340	.340	.340	.340	.340	.340	.340	.340	.340	.340	.340	.340	.340
Kurtosis	-.465	-.007	-.638	.136	2.175	-.977	-.917	-.467	-.052	.261	1.074	-.449	
Std. Error of Kurtosis	.668	.668	.668	.668	.668	.668	.668	.668	.668	.668	.668	.668	.668
Minimum	2	2	2	2	2	2	1	2	1	1	1	1	1
Maximum	5	5	5	5	5	5	5	5	5	5	5	5	5

Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20	Q21	Q22	AVERAGE
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	1.097	-.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

Q1

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Disagree	4	6.9	8.2	8.2
	Neutral	14	24.1	28.6	36.7
	Agree	22	37.9	44.9	81.6
	Strongly Agree	9	15.5	18.4	100.0
	Total	49	84.5	100.0	
Missing	System	9	15.5		
Total		58	100.0		

Q2

		Frequency	Percent	Valid Percent	Cumulative 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 Agree	17	29.3	34.7	100.0
	Total	49	84.5	100.0	
Missing	System	9	15.5		
Total		58	100.0		

Q3

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Disagree	8	13.8	16.3	16.3
	Neutral	16	27.6	32.7	49.0
	Agree	22	37.9	44.9	93.9
	Strongly Disagree	3	5.2	6.1	100.0
	Total	49	84.5	100.0	
Missing	System	9	15.5		
Total		58	100.0		

Q4

		Frequency	Percent	Valid Percent	Cumulative 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 Agree	5	8.6	10.2	100.0
	Total	49	84.5	100.0	
Missing	System	9	15.5		
Total		58	100.0		

Q5

		Frequency	Percent	Valid Percent	Cumulative 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 Agree	30	51.7	61.2	100.0
	Total	49	84.5	100.0	
Missing	System	9	15.5		
Total		58	100.0		

Q6

		Frequency	Percent	Valid Percent	Cumulative 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 Agree	17	29.3	34.7	100.0
	Total	49	84.5	100.0	
Missing	System	9	15.5		
Total		58	100.0		

Q7

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Disagree	5	8.6	10.2	10.2
	Disagree	10	17.2	20.4	30.6

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 Percent	Cumulative 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 Agree	10	17.2	20.4	100.0
Total	49	84.5	100.0	
Missing System	9	15.5		
Total	58	100.0		

Q9

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Strongly Disagree	3	5.2	6.1	6.1
Disagree	12	20.7	24.5	30.6
Neutral	22	37.9	44.9	75.5
Agree	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

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Strongly Disagree	1	1.7	2.0	2.0
Disagree	4	6.9	8.2	10.2
Neutral	16	27.6	32.7	42.9
Agree	21	36.2	42.9	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		

Q11

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Strongly Disagree	2	3.4	4.1	4.1
Disagree	7	12.1	14.3	18.4
Neutral	29	50.0	59.2	77.6
Agree	9	15.5	18.4	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	

Q12

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Strongly Disagree	1	1.7	2.0	2.0
Disagree	7	12.1	14.3	16.3
Neutral	15	25.9	30.6	46.9
Agree	18	31.0	36.7	83.7
Strongly Agree	8	13.8	16.3	100.0
Total	49	84.5	100.0	
Missing System	9	15.5		
Total	58	100.0		

Q13

	Frequency	Percent	Valid Percent	Cumulative 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 Agree	3	5.2	6.1	100.0
Total	49	84.5	100.0	
Missing System	9	15.5		

Q13

		Frequency	Percent	Valid Percent	Cumulative 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 Agree	3	5.2	6.1	100.0
	Total	49	84.5	100.0	
Missing	System	9	15.5		
Total		58	100.0		

Q14

		Frequency	Percent	Valid Percent	Cumulative 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 Agree	10	17.2	20.4	100.0
	Total	49	84.5	100.0	
Missing	System	9	15.5		
Total		58	100.0		

Q15

		Frequency	Percent	Valid Percent	Cumulative Percent
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Valid	Neutral	14	24.1	28.6	28.6
	Agree	23	39.7	46.9	75.5
	Strongly Agree	12	20.7	24.5	100.0
	Total	49	84.5	100.0	
Missing	System	9	15.5		
Total		58	100.0		

Q16

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Disagree	3	5.2	6.1	6.1
	Disagree	13	22.4	26.5	32.7
	Neutral	21	36.2	42.9	75.5
	Agree	9	15.5	18.4	93.9
	Strongly Agree	3	5.2	6.1	100.0
	Total	49	84.5	100.0	
Missing	System	9	15.5		
Total		58	100.0		

Q17

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Disagree	1	1.7	2.0	2.0
	Neutral	12	20.7	24.5	26.5
	Agree	23	39.7	46.9	73.5

Strongly Agree	13	22.4	26.5	100.0
Total	49	84.5	100.0	
Missing System	9	15.5		
Total	58	100.0		

Q18

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

Q19

	Frequency	Percent	Valid 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 Agree	8	13.8	16.3	100.0
Total	49	84.5	100.0	

Missing System	9	15.5		
Total	58	100.0		

Q20

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Disagree	4	6.9	8.2	8.2
	Neutral	13	22.4	26.5	34.7
	Agree	22	37.9	44.9	79.6
	Strongly Agree	10	17.2	20.4	100.0
	Total	49	84.5	100.0	
Missing System		9	15.5		
Total		58	100.0		

Q21

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

Q22

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Disagree	3	5.2	6.1	6.1
	Disagree	5	8.6	10.2	16.3
	Neutral	20	34.5	40.8	57.1
	Agree	19	32.8	38.8	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		

Appendix 7. Frequency Statistic of Male Students' Reading Attitude

Statistics

		Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12
N	Valid	31	31	31	31	31	31	31	31	31	31	31	31
	Missing	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		4	4	3	4	4	4	2	3	3	3	3	3
Std. Deviation		.761	.884	1.025	.688	1.101	.999	1.205	.855	1.039	.739	.892	.729
Skewness		-.320	-.763	-.034	-.438	-.495	.082	.691	-.542	.319	-.003	.169	.104
Std. Error of Skewness		.421	.421	.421	.421	.421	.421	.421	.421	.421	.421	.421	.421
Kurtosis		-.427	.177	1.078	.710	1.032	1.136	-.442	.401	-.993	-.250	.440	-.103
Std. Error of Kurtosis		.821	.821	.821	.821	.821	.821	.821	.821	.821	.821	.821	.821
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
Percentiles													
	25	3.00	3.00	3.00	3.00	3.00	2.00	2.00	3.00	2.00	3.00	3.00	3.00
	50	3.00	4.00	4.00	4.00	4.00	3.00	2.00	3.00	3.00	3.00	3.00	3.00

Statistics

		Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12
N	Valid	31	31	31	31	31	31	31	31	31	31	31	31
	Missing	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		4	4	3	4	4	4	2	3	3	3	3	3
Std. Deviation		.761	.884	1.025	.688	1.101	.999	1.205	.855	1.039	.739	.892	.729
Skewness		-.320	-.763	-.034	-.438	-.495	.082	.691	-.542	.319	-.003	.169	.104
Std. Error of Skewness		.421	.421	.421	.421	.421	.421	.421	.421	.421	.421	.421	.421
Kurtosis		-.427	.177	1.078	.710	1.032	1.136	-.442	.401	-.993	-.250	.440	-.103
Std. Error of Kurtosis		.821	.821	.821	.821	.821	.821	.821	.821	.821	.821	.821	.821
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
Percentiles													
25		3.00	3.00	3.00	3.00	3.00	2.00	2.00	3.00	2.00	3.00	3.00	3.00
50		3.00	4.00	4.00	4.00	4.00	3.00	2.00	3.00	3.00	3.00	3.00	3.00
75		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 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 0	-.934	.797	-.109	-.543	-.622	-.189	-.591
.421	.421	.421	.421	.421	.421	.421	.421	.421	.421	.421
-.524	-.370	-.036	1.45 8	.918	.521	-.351	.377	-.021	1.53 0	.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 Percent	Cumulative Percent
Valid	Disagree	4	6.9	12.9	12.9
	Neutral	12	20.7	38.7	51.6
	Agree	14	24.1	45.2	96.8
	Strongly Agree	1	1.7	3.2	100.0
	Total	31	53.4	100.0	
Missing	System	27	46.6		
Total		58	100.0		

Q2

		Frequency	Percent	Valid Percent	Cumulative 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 Agree	5	8.6	16.1	100.0
	Total	31	53.4	100.0	
Missing	System	27	46.6		
Total		58	100.0		

Q3

		Frequency	Percent	Valid Percent	Cumulative 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 Agree	7	12.1	22.6	100.0
	Total	31	53.4	100.0	
Missing	System	27	46.6		
Total		58	100.0		

Q4

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Disagree	1	1.7	3.2	3.2
	Neutral	7	12.1	22.6	25.8
	Agree	19	32.8	61.3	87.1
	Strongly Agree	4	6.9	12.9	100.0
	Total	31	53.4	100.0	
Missing	System	27	46.6		
Total		58	100.0		

Q5

		Frequency	Percent	Valid Percent	Cumulative 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 Agree	8	13.8	25.8	100.0
	Total	31	53.4	100.0	
Missing	System	27	46.6		
Total		58	100.0		

Q6

		Frequency	Percent	Valid Percent	Cumulative 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 Agree	3	5.2	9.7	100.0
	Total	31	53.4	100.0	
Missing	System	27	46.6		
Total		58	100.0		

Q7

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Disagree	7	12.1	22.6	22.6
	Disagree	13	22.4	41.9	64.5
	Neutral	4	6.9	12.9	77.4
	Agree	5	8.6	16.1	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	

Q8

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Strongly Disagree	1	1.7	3.2	3.2
Disagree	4	6.9	12.9	16.1
Neutral	13	22.4	41.9	58.1
Agree	12	20.7	38.7	96.8
Strongly Agree	1	1.7	3.2	100.0
Total	31	53.4	100.0	
Missing System	27	46.6		
Total	58	100.0		

Q9

	Frequency	Percent	Valid Percent	Cumulative 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 Agree	5	8.6	16.1	100.0
Total	31	53.4	100.0	
Missing System	27	46.6		

Q9

		Frequency	Percent	Valid Percent	Cumulative 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 Agree	5	8.6	16.1	100.0
	Total	31	53.4	100.0	
Missing	System	27	46.6		
Total		58	100.0		

Q10

		Frequency	Percent	Valid Percent	Cumulative 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 Agree	1	1.7	3.2	100.0
	Total	31	53.4	100.0	
Missing	System	27	46.6		
Total		58	100.0		

Q11

		Frequency	Percent	Valid Percent	Cumulative Percent

Valid	Strongly Disagree	1	1.7	3.2	3.2
	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		

Q12

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Disagree	4	6.9	12.9	12.9
	Neutral	16	27.6	51.6	64.5
	Agree	10	17.2	32.3	96.8
	Strongly Agree	1	1.7	3.2	100.0
	Total	31	53.4	100.0	
Missing	System	27	46.6		
Total		58	100.0		

Q13

		Frequency	Percent	Valid Percent	Cumulative 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 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 Percent	Cumulative 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
Strongly Agree	1	1.7	3.2	100.0
Total	31	53.4	100.0	

Missing System	27	46.6	
Total	58	100.0	

Q16

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Strongly Disagree	3	5.2	9.7	9.7
Disagree	19	32.8	61.3	71.0
Neutral	5	8.6	16.1	87.1
Agree	3	5.2	9.7	96.8
Strongly Agree	1	1.7	3.2	100.0
Total	31	53.4	100.0	
Missing System	27	46.6		
Total	58	100.0		

Q17

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Strongly Disagree	2	3.4	6.5	6.5
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

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Disagree	2	3.4	6.5	6.5
	Disagree	14	24.1	45.2	51.6
	Neutral	10	17.2	32.3	83.9
	Agree	3	5.2	9.7	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		

Q19

		Frequency	Percent	Valid Percent	Cumulative 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 Agree	1	1.7	3.2	100.0
	Total	31	53.4	100.0	
Missing	System	27	46.6		
Total		58	100.0		

Q20

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Disagree	2	3.4	6.5	6.5
	Disagree	4	6.9	12.9	19.4
	Neutral	14	24.1	45.2	64.5
	Agree	10	17.2	32.3	96.8
	Strongly Agree	1	1.7	3.2	100.0
	Total	31	53.4	100.0	
Missing	System	27	46.6		
Total		58	100.0		

Q21

		Frequency	Percent	Valid Percent	Cumulative 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 Agree	1	1.7	3.2	100.0
	Total	31	53.4	100.0	
Missing	System	27	46.6		
Total		58	100.0		

Q22

		Frequency	Percent	Valid Percent	Cumulative 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 Test for Equality of Variances		t-test for Equality of Means						
	F	Sig.	t	df	Sig. (2- tailed)	Mean Differenc e	Std. Error Differenc e	95% Confidence Interval of the Difference	
								Lower	Upper
readin Equal gattitu variances de assumed	2.147	.147	2.905	78	.005	.296	.102	.093	.498
Equal variances not assumed			2.823	57.953	.007	.296	.105	.086	.505