

Appendix 1 Blueprint of Foreign Language Classroom Anxiety Scale (FLCAS)

No.	Item	Strongly Disagree	Disagree	Uncertain	Agree	Strongly Agree
1.	I never feel quite sure of myself when I am speaking in my English class.					
2.	I don't worry about making mistakes in speaking in English class.					
3.	I tremble when I know that I am going to be asked to speak in English class.					
4.	I am afraid when I don't understand what the teacher is saying in the English class.					
5.	It wouldn't bother me at all to take more English classes.					
6.	In English classes, I think of things that are unrelated to the lesson.					
7.	I think that my classmates' English is better than mine.					
8.	I am usually at ease during speaking tests in my class.					
9.	I start to panic when I have to speak without preparation in English class.					
10.	I worry about the consequences of failing my English class.					
11.	I don't understand why some people get so upset over English class.					
12.	In English class, I am so nervous that I forget what I know.					

13.	It embarrasses me to volunteer answers in my English class.					
14.	I will not be nervous when speaking with native English speakers.					
15.	I get depressed when I don't understand what the teacher is correcting.					
16.	Even if I am well prepared for speaking in English class, I feel anxious about it.					
17.	I often feel like not going to my English class.					
18.	I feel confident when I speak in English class.					
19.	I am afraid that my English teacher will correct every mistake I make when speaking.					
20.	I feel my heart pounding when I am going to be asked to speak in English class.					
21.	The more I prepare for a speaking test, the more confused I get.					
22.	I don't feel pressure to prepare very well for English class.					
23.	I always feel that my classmates speak better English than I.					
24.	I feel shy when speaking English in front of other students.					
25.	English class moves so quickly that I worry about getting left behind.					
26.	I feel tense and have more pressure in English class than in other classes.					
27.	I get nervous when I speak in my English class.					

28.	Before English class, I feel confident and relaxed.					
29.	I get nervous when I don't understand every word the English teacher says.					
30.	I feel overwhelmed by the number of rules I have to learn to speak English.					
31.	I am afraid that my classmates will laugh at me when I speak English.					
32.	I feel easy when native English speakers are with me.					
33.	I get nervous when the English teacher asks questions which I haven't prepared in advance.					



Appendix 2 Revised Version of Foreign Language Classroom Anxiety Scale (FLCAS)

No.	Item	Strongly Disagree	Disagree	Uncertain	Agree	Strongly Agree
1.	I never feel quite sure of myself when I am speaking in my English class.					
2.	I don't worry about making mistakes in speaking in English class.					
3.	I tremble when I know that I am going to be asked to speak in English class.					
4.	I am afraid when I don't understand what the teacher is saying in the English class.					
5.	It wouldn't bother me at all to take more English classes.					
6.	In English classes, I think of things that are unrelated to the lesson.					
7.	I think that my classmates' English is better than mine.					
8.	I am usually at ease during speaking tests in my class.					
9.	I start to panic when I have to speak without preparation in English class.					
10.	I worry about the consequences of failing my English class.					
11.	I don't understand why some people get so upset over English class.					
12.	In English class, I am so nervous that I forget what I know.					

13.	It embarrasses me to volunteer answers in my English class.					
14.	I will not be nervous when speaking with native English speakers.					
15.	I get depressed when I don't understand what the teacher is correcting.					
16.	Even if I am well prepared for speaking in English class, I feel anxious about it.					
17.	I often feel like not going to my English class.					
18.	I feel confident when I speak in English class.					
19.	I am afraid that my English teacher will correct every mistake I make when speaking.					
20.	I feel my heart pounding when I am going to be asked to speak in English class.					
21.	The more I prepare for a speaking test, the more confused I get.					
22.	I don't feel pressure to prepare very well for English class.					
23.	I always feel that my classmates speak better English than I.					
24.	I feel shy when speaking English in front of other students.					
25.	English class moves so quickly that I worry about getting left behind.					
26.	I feel tense and have more pressure in English class than in other classes.					
27.	I get nervous when I speak in my English class.					

28.	Before English class, I feel confident and relaxed.					
29.	I get nervous when I don't understand every word the English teacher says.					
30.	I feel overwhelmed by the number of rules I have to learn to speak English.					
31.	I am afraid that my classmates will laugh at me when I speak English.					
32.	I get nervous when the English teacher asks questions which I haven't prepared in advance.					



B. Reliability Test

Case Processing Summary

		N	%
Cases	Valid	60	100.0
	Excluded ^a	0	.0
	Total	60	100.0

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	N of Items
.930	33

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
Item1	119.1333	181.541	.560	.928
Item2	120.6833	187.305	.425	.929
Item3	119.3333	187.887	.248	.932
Item4	119.0667	181.385	.617	.927
Item5	119.2167	181.325	.505	.929
Item6	119.1833	180.627	.657	.926
Item7	118.8667	186.016	.447	.929
Item8	120.6667	186.938	.465	.929
Item9	118.9833	186.695	.362	.930
Item10	119.1833	180.356	.590	.927
Item11	120.5833	186.857	.496	.928
Item12	119.0000	180.305	.626	.927
Item13	118.9667	181.592	.642	.927
Item14	121.3500	187.723	.325	.930
Item15	118.8500	181.248	.645	.927
Item16	118.7333	182.741	.683	.927
Item17	119.0167	183.068	.536	.928
Item18	119.9000	185.210	.463	.929
Item19	119.2000	181.281	.586	.927
Item20	118.7667	181.911	.659	.927
Item21	118.7500	182.089	.670	.927
Item22	120.1500	185.994	.445	.929
Item23	118.7667	183.267	.610	.927
Item24	119.5667	184.623	.635	.927
Item25	118.7833	183.562	.644	.927
Item26	119.7167	185.156	.569	.928
Item27	119.7167	186.308	.526	.928
Item28	120.5500	187.133	.424	.929
Item29	118.8000	182.875	.636	.927
Item30	119.7000	186.417	.518	.928
Item31	119.1000	185.041	.457	.929
Item32	120.3333	197.345	-.118	.934
Item33	118.7167	181.969	.726	.926

Appendix 4 Descriptive Statistics

Descriptive Statistics						
	N	Minimum	Maximum	Mean	Std. Deviation	Variance
Item1	152	1.00	5.00	3.5921	1.41588	2.005
Item2	152	1.00	5.00	2.6382	1.05823	1.120
Item3	152	1.00	5.00	3.7829	1.47346	2.171
Item4	152	1.00	5.00	3.8092	1.41764	2.010
Item5	152	1.00	5.00	3.8947	1.37218	1.883
Item6	152	1.00	5.00	3.4868	1.50490	2.265
Item7	152	1.00	5.00	3.5197	1.47370	2.172
Item8	152	1.00	5.00	2.7171	1.08827	1.184
Item9	152	1.00	5.00	3.7632	1.48162	2.195
Item10	152	1.00	5.00	3.5526	1.43647	2.063
Item11	152	1.00	5.00	2.7303	1.08555	1.178
Item12	152	1.00	5.00	3.4737	1.38079	1.907
Item13	152	1.00	5.00	3.5724	1.50321	2.260
Item14	152	1.00	5.00	2.6842	1.09436	1.198
Item15	152	1.00	5.00	3.5855	1.37838	1.900
Item16	152	1.00	5.00	3.5987	1.41543	2.003
Item17	152	1.00	5.00	3.3750	1.40864	1.984
Item18	152	1.00	5.00	2.6316	1.18313	1.400
Item19	152	1.00	5.00	3.4934	1.41887	2.013
Item20	152	1.00	5.00	3.5000	1.37624	1.894
Item21	152	1.00	5.00	3.3553	1.37820	1.899
Item22	152	1.00	5.00	2.9013	1.04698	1.096
Item23	152	1.00	5.00	3.5987	1.40132	1.964
Item24	152	1.00	5.00	3.6579	1.46077	2.134
Item25	152	1.00	5.00	3.6645	1.51786	2.304
Item26	152	1.00	5.00	3.5724	1.42170	2.021
Item27	152	1.00	5.00	3.5132	1.40946	1.987
Item28	152	1.00	5.00	2.5789	1.17099	1.371
Item29	152	1.00	5.00	3.4868	1.44198	2.079
Item30	152	1.00	5.00	3.5263	1.38079	1.907
Item31	152	1.00	5.00	3.4868	1.37136	1.881
Item32	152	1.00	5.00	3.5658	1.44053	2.075
Valid N (listwise)	152					

Descriptives

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
FLCAS_Total_Score	152	46.00	150.00	108.3092	30.24935
Valid N (listwise)	152				

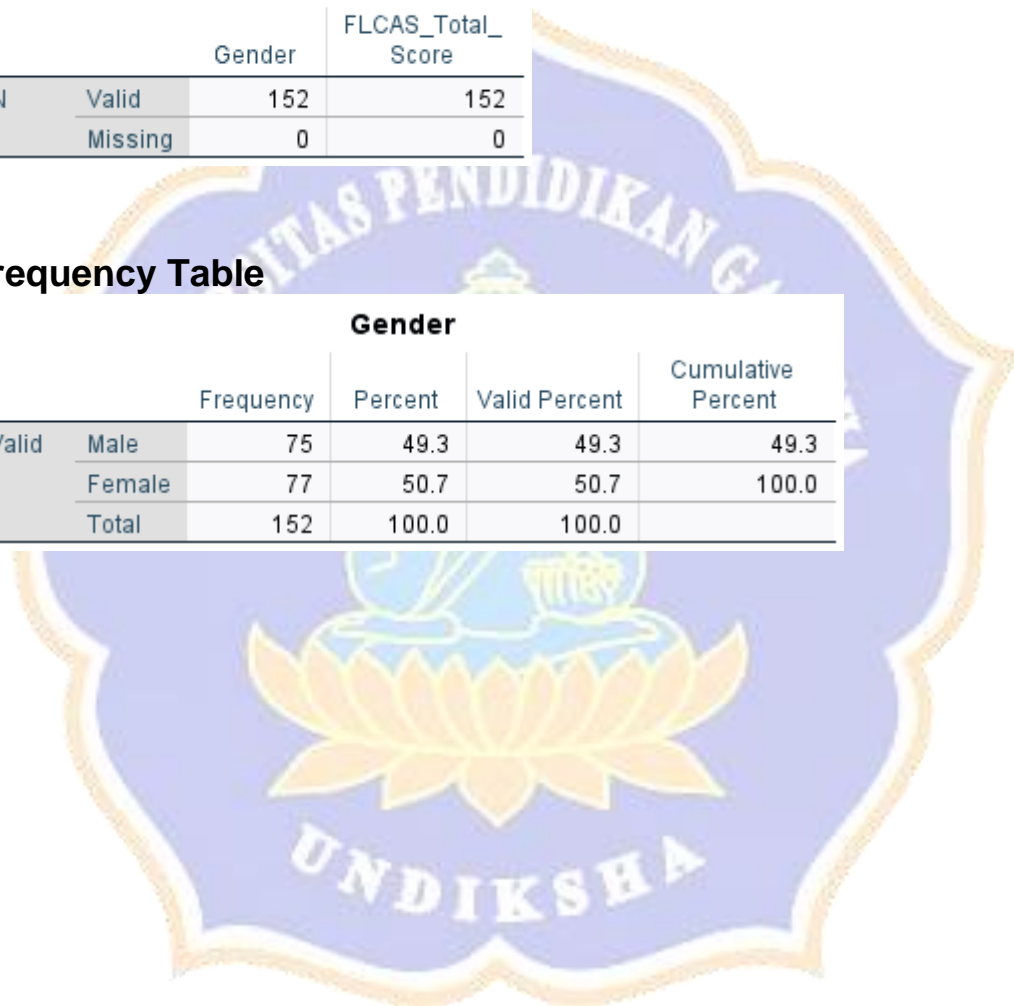
Frequencies

Statistics

		Gender	FLCAS_Total_Score
N	Valid	152	152
	Missing	0	0

Frequency Table

		Gender			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Male	75	49.3	49.3	49.3
	Female	77	50.7	50.7	100.0
	Total	152	100.0	100.0	



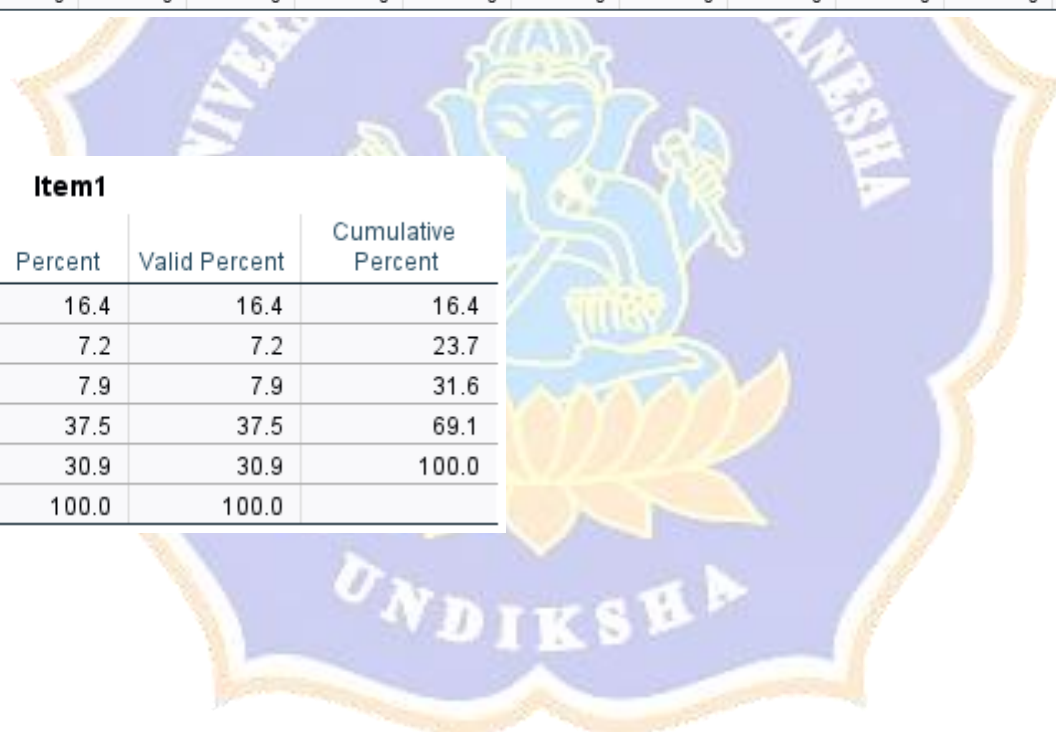
Statistics

		Item1	Item2	Item3	Item4	Item5	Item6	Item7	Item8	Item9	Item10	Item11	Item12	Item13	Item14	Item15	Item16
N	Valid	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152
	Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Item17	Item18	Item19	Item20	Item21	Item22	Item23	Item24	Item25	Item26	Item27	Item28	Item29	Item30	Item31	Item32
152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Frequency Table

		Item1			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	25	16.4	16.4	16.4
	2.00	11	7.2	7.2	23.7
	3.00	12	7.9	7.9	31.6
	4.00	57	37.5	37.5	69.1
	5.00	47	30.9	30.9	100.0
Total		152	100.0	100.0	



Item2

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	21	13.8	13.8	13.8
	2.00	52	34.2	34.2	48.0
	3.00	47	30.9	30.9	78.9
	4.00	25	16.4	16.4	95.4
	5.00	7	4.6	4.6	100.0
	Total	152	100.0	100.0	

Item3

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	21	13.8	13.8	13.8
	2.00	19	12.5	12.5	26.3
	3.00	1	.7	.7	27.0
	4.00	42	27.6	27.6	54.6
	5.00	69	45.4	45.4	100.0
	Total	152	100.0	100.0	

Item4

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	16	10.5	10.5	10.5
	2.00	24	15.8	15.8	26.3
	3.00	1	.7	.7	27.0
	4.00	43	28.3	28.3	55.3
	5.00	68	44.7	44.7	100.0
	Total	152	100.0	100.0	

Item5

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	10	6.6	6.6	6.6
	2.00	30	19.7	19.7	26.3
	3.00	1	.7	.7	27.0
	4.00	36	23.7	23.7	50.7
	5.00	75	49.3	49.3	100.0
	Total	152	100.0	100.0	

Item6

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	29	19.1	19.1	19.1
	2.00	11	7.2	7.2	26.3
	3.00	23	15.1	15.1	41.4
	4.00	35	23.0	23.0	64.5
	5.00	54	35.5	35.5	100.0
Total		152	100.0	100.0	

Item7

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	26	17.1	17.1	17.1
	2.00	18	11.8	11.8	28.9
	3.00	8	5.3	5.3	34.2
	4.00	51	33.6	33.6	67.8
	5.00	49	32.2	32.2	100.0
Total		152	100.0	100.0	

Item8

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	20	13.2	13.2	13.2
	2.00	51	33.6	33.6	46.7
	3.00	39	25.7	25.7	72.4
	4.00	36	23.7	23.7	96.1
	5.00	6	3.9	3.9	100.0
Total		152	100.0	100.0	

Item9

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	25	16.4	16.4	16.4
	2.00	11	7.2	7.2	23.7
	3.00	5	3.3	3.3	27.0
	4.00	45	29.6	29.6	56.6
	5.00	66	43.4	43.4	100.0
Total		152	100.0	100.0	



Item10

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	25	16.4	16.4	16.4
	2.00	18	11.8	11.8	28.3
	3.00	1	.7	.7	28.9
	4.00	64	42.1	42.1	71.1
	5.00	44	28.9	28.9	100.0
	Total	152	100.0	100.0	

Item11

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	26	17.1	17.1	17.1
	2.00	31	20.4	20.4	37.5
	3.00	59	38.8	38.8	76.3
	4.00	30	19.7	19.7	96.1
	5.00	6	3.9	3.9	100.0
	Total	152	100.0	100.0	

Item12

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	25	16.4	16.4	16.4
	2.00	15	9.9	9.9	26.3
	3.00	10	6.6	6.6	32.9
	4.00	67	44.1	44.1	77.0
	5.00	35	23.0	23.0	100.0
	Total	152	100.0	100.0	

Item13

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	29	19.1	19.1	19.1
	2.00	14	9.2	9.2	28.3
	3.00	1	.7	.7	28.9
	4.00	57	37.5	37.5	66.4
	5.00	51	33.6	33.6	100.0
	Total	152	100.0	100.0	



Item14

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	24	15.8	15.8	15.8
	2.00	44	28.9	28.9	44.7
	3.00	46	30.3	30.3	75.0
	4.00	32	21.1	21.1	96.1
	5.00	6	3.9	3.9	100.0
	Total	152	100.0	100.0	

Item15

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	25	16.4	16.4	16.4
	2.00	11	7.2	7.2	23.7
	3.00	5	3.3	3.3	27.0
	4.00	72	47.4	47.4	74.3
	5.00	39	25.7	25.7	100.0
	Total	152	100.0	100.0	

Item16

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	25	16.4	16.4	16.4
	2.00	11	7.2	7.2	23.7
	3.00	11	7.2	7.2	30.9
	4.00	58	38.2	38.2	69.1
	5.00	47	30.9	30.9	100.0
	Total	152	100.0	100.0	

Item17

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	25	16.4	16.4	16.4
	2.00	18	11.8	11.8	28.3
	3.00	23	15.1	15.1	43.4
	4.00	47	30.9	30.9	74.3
	5.00	39	25.7	25.7	100.0
	Total	152	100.0	100.0	



Item18

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	29	19.1	19.1	19.1
	2.00	47	30.9	30.9	50.0
	3.00	37	24.3	24.3	74.3
	4.00	29	19.1	19.1	93.4
	5.00	10	6.6	6.6	100.0
	Total	152	100.0	100.0	

Item19

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	25	16.4	16.4	16.4
	2.00	15	9.9	9.9	26.3
	3.00	15	9.9	9.9	36.2
	4.00	54	35.5	35.5	71.7
	5.00	43	28.3	28.3	100.0
	Total	152	100.0	100.0	

Item20

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	25	16.4	16.4	16.4
	2.00	15	9.9	9.9	26.3
	3.00	5	3.3	3.3	29.6
	4.00	73	48.0	48.0	77.6
	5.00	34	22.4	22.4	100.0
	Total	152	100.0	100.0	

Item21

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	25	16.4	16.4	16.4
	2.00	18	11.8	11.8	28.3
	3.00	20	13.2	13.2	41.4
	4.00	56	36.8	36.8	78.3
	5.00	33	21.7	21.7	100.0
	Total	152	100.0	100.0	



Item23

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	25	16.4	16.4	16.4
	2.00	11	7.2	7.2	23.7
	3.00	8	5.3	5.3	28.9
	4.00	64	42.1	42.1	71.1
	5.00	44	28.9	28.9	100.0
	Total	152	100.0	100.0	

Item24

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	25	16.4	16.4	16.4
	2.00	15	9.9	9.9	26.3
	3.00	1	.7	.7	27.0
	4.00	57	37.5	37.5	64.5
	5.00	54	35.5	35.5	100.0
	Total	152	100.0	100.0	

Item25

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	29	19.1	19.1	19.1
	2.00	11	7.2	7.2	26.3
	3.00	1	.7	.7	27.0
	4.00	52	34.2	34.2	61.2
	5.00	59	38.8	38.8	100.0
	Total	152	100.0	100.0	

Item26

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	25	16.4	16.4	16.4
	2.00	15	9.9	9.9	26.3
	3.00	4	2.6	2.6	28.9
	4.00	64	42.1	42.1	71.1
	5.00	44	28.9	28.9	100.0
	Total	152	100.0	100.0	



Item27

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	25	16.4	16.4	16.4
	2.00	18	11.8	11.8	28.3
	3.00	1	.7	.7	28.9
	4.00	70	46.1	46.1	75.0
	5.00	38	25.0	25.0	100.0
	Total	152	100.0	100.0	

Item28

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	33	21.7	21.7	21.7
	2.00	44	28.9	28.9	50.7
	3.00	35	23.0	23.0	73.7
	4.00	34	22.4	22.4	96.1
	5.00	6	3.9	3.9	100.0
	Total	152	100.0	100.0	

Item29

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	29	19.1	19.1	19.1
	2.00	11	7.2	7.2	26.3
	3.00	9	5.9	5.9	32.2
	4.00	63	41.4	41.4	73.7
	5.00	40	26.3	26.3	100.0
	Total	152	100.0	100.0	

Item30

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	24	15.8	15.8	15.8
	2.00	16	10.5	10.5	26.3
	3.00	5	3.3	3.3	29.6
	4.00	70	46.1	46.1	75.7
	5.00	37	24.3	24.3	100.0
	Total	152	100.0	100.0	



Item31

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	25	16.4	16.4	16.4
	2.00	15	9.9	9.9	26.3
	3.00	6	3.9	3.9	30.3
	4.00	73	48.0	48.0	78.3
	5.00	33	21.7	21.7	100.0
Total		152	100.0	100.0	

Item32

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	24	15.8	15.8	15.8
	2.00	19	12.5	12.5	28.3
	3.00	3	2.0	2.0	30.3
	4.00	59	38.8	38.8	69.1
	5.00	47	30.9	30.9	100.0
Total		152	100.0	100.0	



Appendix 5 Inferential Statistics Computation

A. Normality Test

Case Processing Summary

	Valid		Cases Missing		Total	
	N	Percent	N	Percent	N	Percent
Gender	152	100.0%	0	0.0%	152	100.0%
FLCAS_Total_Score	152	100.0%	0	0.0%	152	100.0%

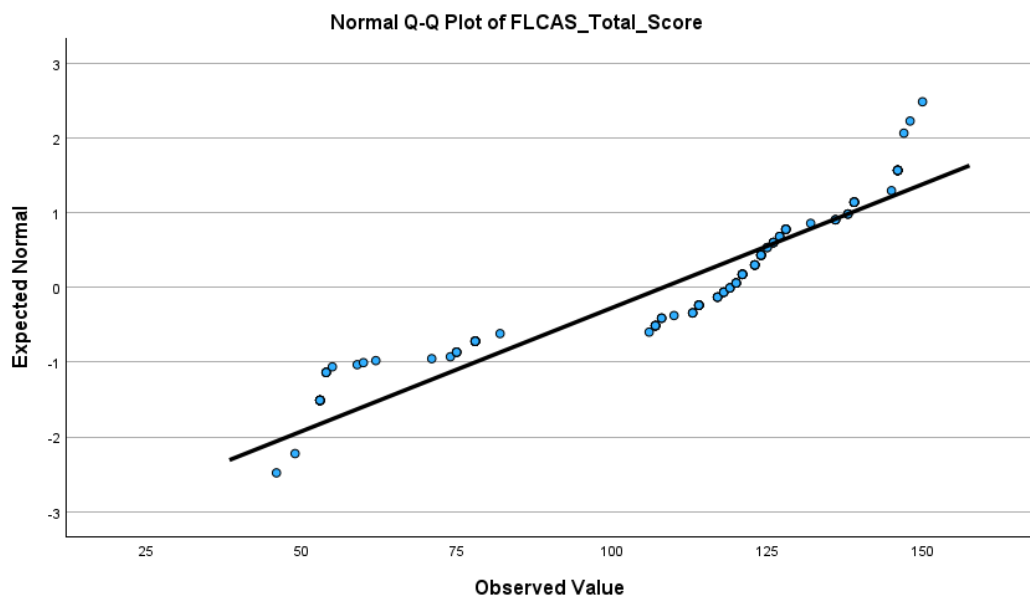
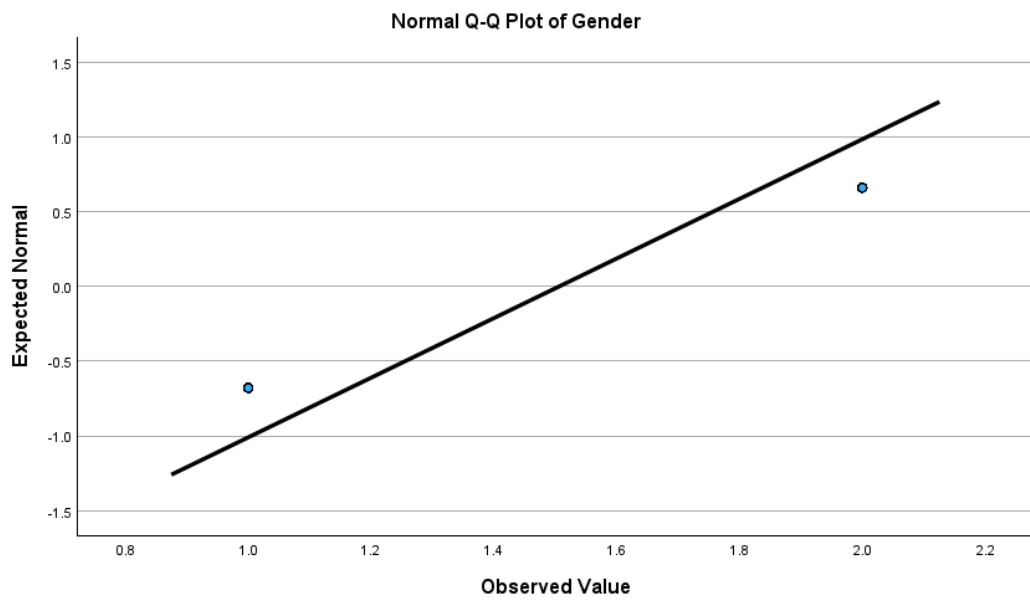
Descriptives

		Statistic	Std. Error	
Gender	Mean	1.51	.041	
	95% Confidence Interval for Mean	Lower Bound	1.43	
		Upper Bound	1.59	
	5% Trimmed Mean	1.51		
	Median	2.00		
	Variance	.252		
	Std. Deviation	.502		
	Minimum	1		
	Maximum	2		
	Range	1		
	Interquartile Range	1		
	Skewness	-.027	.197	
	Kurtosis	-2.026	.391	
FLCAS_Total_Score	Mean	108.3092	2.45355	
	95% Confidence Interval for Mean	Lower Bound	103.4615	
		Upper Bound	113.1569	
	5% Trimmed Mean	109.3173		
	Median	119.0000		
	Variance	915.023		
	Std. Deviation	30.24935		
	Minimum	46.00		
	Maximum	150.00		
	Range	104.00		
	Interquartile Range	49.00		
	Skewness	-.778	.197	
	Kurtosis	-.679	.391	

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Gender	.344	152	<.001	.636	152	<.001
FLCAS_Total_Score	.206	152	<.001	.863	152	<.001

a. Lilliefors Significance Correction



B. Homogeneity Test

Tests of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
FLCAS_Total_Score	Based on Mean	1.177	1	150	.280
	Based on Median	.572	1	150	.451
	Based on Median and with adjusted df	.572	1	147.133	.451
	Based on trimmed mean	1.582	1	150	.210

ANOVA

FLCAS_Total_Score

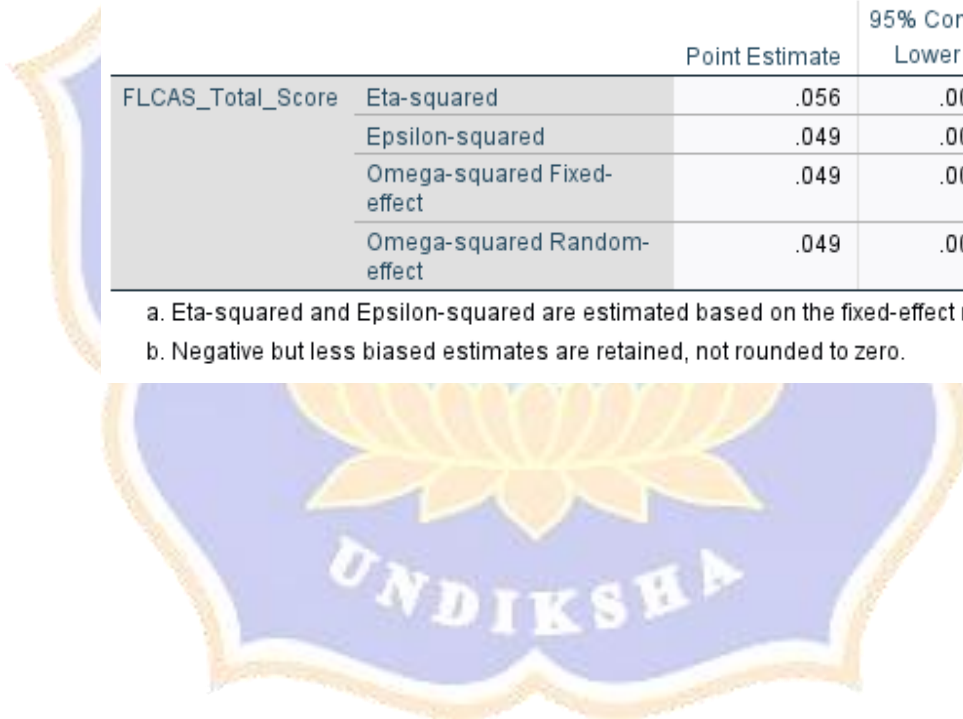
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	7708.900	1	7708.900	8.864	.003
Within Groups	130459.567	150	869.730		
Total	138168.467	151			

ANOVA Effect Sizes^{a,b}

		Point Estimate	95% Confidence Interval	
			Lower	Upper
FLCAS_Total_Score	Eta-squared	.056	.006	.139
	Epsilon-squared	.049	.000	.134
	Omega-squared Fixed- effect	.049	.000	.133
	Omega-squared Random- effect	.049	.000	.133

a. Eta-squared and Epsilon-squared are estimated based on the fixed-effect model.

b. Negative but less biased estimates are retained, not rounded to zero.



C. Hypothesis Testing

Mann-Whitney Test

Ranks				
	Gender	N	Mean Rank	Sum of Ranks
FLCAS_Total_Score	1	75	65.12	4884.00
	2	77	87.58	6744.00
	Total	152		

Test Statistics^a

	FLCAS_Total_Score
Mann-Whitney U	2034.000
Wilcoxon W	4884.000
Z	-3.150
Asymp. Sig. (2-tailed)	.002

a. Grouping Variable: Gender

