

APPENDIX 1

DATA INSTRUMENT



1a. SPEAKING ANXIETY QUESTIONNAIRE INSTRUMENT

FOREIGN LANGUAGE CLASSROOM ANXIETY SCALE (FLCAS)

EN: This form is aimed to measure the level of students' Anxiety level during their English Class. Each statement will be followed by the following choices: Strongly Agree(SA), Agree(A), Neutral (N), Disagree(D) and Strongly Disagree (SD). The students can choose one of the choices according their experience during English Class.

IND: Form ini bertujuan untuk mengukur tingkat kecemasan mahasiswa dalam pelajaran bahasa Inggris yang mereka ikuti. Setiap pernyataan akan diikuti oleh pilihan Sangat Setuju(SA), Setuju (S), Netral (N), Tidak Setuju (TS) dan Sangat Tidak Setuju (STS) yang bisa dipilih berdasarkan pengalaman mahasiswa selama mengikuti pelajaran Bahasa Inggris.

Disclaimer: Filling up this questionnaire Will not impact your score in specific Subject. So, Please choose the items with the truth answer according your experience.

***Required**

1. Name *

2. Class *

3. NIM *

4. 1. Saya tidak pernah merasa cukup percaya diri sendiri ketika saya berbicara dalam Bahasa Inggris *

Tick all that apply.

Sangat Setuju

Setuju

- Netral
- Tidak Setuju
- Sangat Tidak Setuju



5. 2. Saya tidak khawatir jika membuat kesalahan di dalam pelajaran Bahasa Inggris *

Tick all that apply.

- Sangat Setuju
- Setuju
- Netral
- Tidak Setuju
- Sangat Tidak Setuju

6. 3. Saya gemetar ketika saya tahu bahwa saya akan di beri giliran untuk menjawab dalam pelajaran Bahasa Inggris *

Tick all that apply.

- Sangat Setuju
- Setuju
- Netral
- Tidak Setuju
- Sangat Tidak Setuju

7. 4. Saya takut ketika saya tidak mengerti apa yang guru katakan dalam Bahasa Inggris *

Tick all that apply.

- Sangat Setuju
- Setuju
- Netral
- Tidak Setuju
- Sangat Tidak Setuju



8. 5. Saya berfikir bahwa siswa yang lain lebih bagus dalam berbahasa Inggris daripada saya *

Tick all that apply.

- Sangat Setuju
- Setuju
- Netral
- Tidak Setuju
- Sangat Tidak Setuju

9. 6. Saya biasanya tenang dalam mengikuti tes pelajaran Bahasa Inggris *

Tick all that apply.

- Sangat Setuju
- Setuju
- Netral
- Tidak Setuju
- Sangat Tidak Setuju

10. 7. Saya mulai panik ketika saya harus berbicara tanpa persiapan dalam pelajaran Bahasa Inggris *

Tick all that apply.

- Sangat Setuju
- Setuju
- Netral
- Tidak Setuju
- Sangat Tidak Setuju



11. 8. Saya khawatir akan akibat dari kegagalan saya dalam pelajaran Bahasa Inggris *

Tick all that apply.

- Sangat Setuju
- Setuju
- Netral
- Tidak Setuju
- Sangat Tidak Setuju

12. 9. Di dalam pelajaran Bahasa Inggris saya bisa merasa begitu gugup dan saya melupakan hal-hal yang saya tahu *

Tick all that apply.

- Sangat Setuju
- Setuju
- Netral
- Tidak Setuju
- Sangat Tidak Setuju

13. 10. Saya malu untuk menjawab tanpa ditunjuk oleh guru dalam pelajaran Bahasa Inggris *

Tick all that apply.

- Sangat Setuju
- Setuju
- Netral
- Tidak Setuju



14. 11. Saya menjadi kesal ketika saya tidak mengerti apa yang di koreksi oleh guru *

Tick all that apply.

- Sangat Setuju
- Setuju
- Netral
- Tidak Setuju
- Sangat Tidak Setuju

15. 12. Bahkan jika saya sudah merasa siap untuk pelajaran Bahasa Inggris, saya tetap merasakan kecemasan dengan Bahasa Inggris saya *

Tick all that apply.

- Sangat Setuju
- Setuju
- Netral
- Tidak Setuju
- Sangat Tidak Setuju

16. 13. Saya sering merasa seperti tidak ingin mengikuti pelajaran Bahasa Inggris saya *

Tick all that apply.

- Sangat Setuju
- Setuju
- Netral
- Tidak Setuju
- Sangat Tidak Setuju



17. 14. Saya merasa percaya diri ketika saya berbicara dalam pelajaran Bahasa Inggris saya *

Tick all that apply.

- Sangat Setuju
- Setuju
- Netral
- Tidak Setuju
- Sangat Tidak Setuju

18. 15. Saya takut ketika guru Bahasa Inggris saya memperbaiki setiap kesalahan yang saya buat *

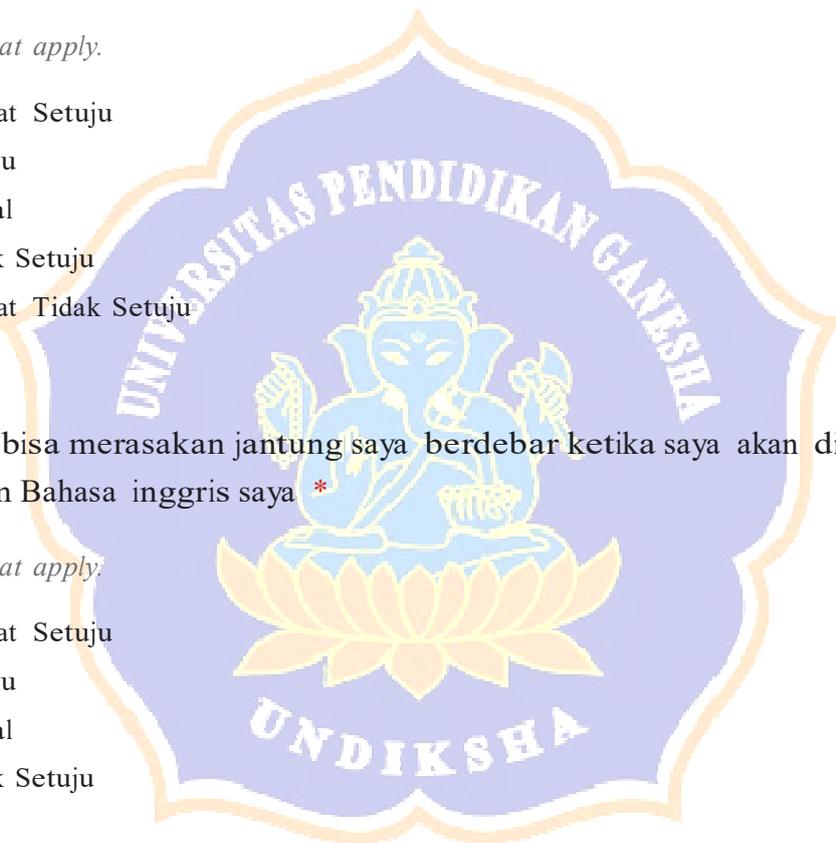
Tick all that apply.

- Sangat Setuju
- Setuju
- Netral
- Tidak Setuju
- Sangat Tidak Setuju

19. 16. Saya bisa merasakan jantung saya berdebar ketika saya akan dipanggil saat pelajaran Bahasa Inggris saya *

Tick all that apply.

- Sangat Setuju
- Setuju
- Netral
- Tidak Setuju



20. 17. Semakin saya belajar untuk tes Bahasa Inggris, saya pun menjadi semakin bingung *

Tick all that apply.

- Sangat Setuju
 Setuju
 Netral
 Tidak Setuju
 Sangat Tidak Setuju

21. 18. Saya tidak merasa tertekan untuk mempersiapkan diri dengan baik untuk pelajaran Bahasa Inggris *

Tick all that apply.

- Sangat Setuju
 Setuju
 Netral
 Tidak Setuju
 Sangat Tidak Setuju

22. 19. Saya selalu merasa bahwa siswa lainnya berbicara Bahasa Inggris lebih baik daripada saya *

Tick all that apply.

- Sangat Setuju
 Setuju
 Netral
 Tidak Setuju



23. 20. Saya merasa sangat canggung ketika berbicara Bahasa Inggris di depan siswa lainnya *

Tick all that apply.

- Sangat Setuju
- Setuju
- Netral
- Tidak Setuju
- Sangat Tidak Setuju

24. 21. Pelajaran Bahasa Inggris berlangsung cepat, saya khawatir menjadi ketinggalan *

Tick all that apply.

- Sangat Setuju
- Setuju
- Netral
- Tidak Setuju
- Sangat Tidak Setuju

25. 22. Saya merasa lebih tegang dan gugup di kelas Bahasa Inggris daripada di kelas yang lainnya *

Tick all that apply.

- Sangat Setuju
- Setuju
- Netral
- Tidak Setuju



26. 23. Saya merasa takut dan bingung ketika saya berbicara dalam Bahasa Inggris *

Tick all that apply.

- Sangat Setuju
 Setuju
 Netral
 Tidak Setuju
 Sangat Tidak Setuju

27. 24. Ketika saya sedang dalam perjalanan menuju kelas untuk pelajaran Bahasa Inggris, saya merasa sangat yakin dan tenang *

Tick all that apply.

- Sangat Setuju
 Setuju
 Netral
 Tidak Setuju
 Sangat Tidak Setuju

28. 25. Saya merasa gugup ketika saya tidak mengerti setiap kata yang dikatakan oleh guru Bahasa Inggris *

Tick all that apply.

- Sangat Setuju
 Netral
 Tidak Setuju
 Sangat Tidak Setuju

29. 26. Saya merasa kewalahan dengan jumlah aturan-aturan yang harus dipelajari untuk berbicara Bahasa Inggris *

Tick all that apply.

- Sangat Setuju
 Netral
 Tidak Setuju
 Sangat Tidak Setuju



30. 27. Saya takut jika siswa lainnya akan menertawakan saya ketika saya berbicara dalam Bahasa Inggris *

Tick all that apply.

- Sangat Setuju
 Netral
 Tidak Setuju
 Sangat Tidak Setuju

31. 28. Saya merasa gugup ketika guru Bahasa Inggris menanyakan pertanyaan yang saya tidak siapkan terlebih dahulu *

Tick all that apply.

- Sangat Setuju
 Netral
 Tidak Setuju
 Sangat Tidak Setuju



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1b. BACK to BACK Translation

Foreign Language Classroom Anxiety Scale (ORIGINAL VERSION)

Items	SA	A	N	D	SD
1. I never feel quite sure of myself when I am speaking in English.					
2. I don't worry about making mistakes in English class.					
3. I tremble when I know that I'm going to be called on in English class.					
4. It frightens me when I don't understand what the teacher is saying in English.					
5. It wouldn't bother me at all to take more English classes.					
6. During English class, I find myself thinking about things that have nothing to do with the course.					
7. I keep thinking that the other students are better at English than I am.					
8. I am usually at ease during tests in my English class.					
9. I start to panic when I have to speak without preparation in English class.					
10. I worry about consequences of failing my English class.					
11. I don't understand why some people get so upset over English classes.					
12. In English class, I can get so nervous I forget things I know.					
13. It embarrasses me to volunteer answers in English class.					
14. I would not be nervous speaking English with native speakers.					
15. I get upset when I don't understand what the teacher is correcting.					
16. Even if I am well prepared for 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 my English class.					
19. I am afraid that my English teacher is ready to correct every mistake I make.					
20. I can feel my heart pounding when I am going to be called on in my English class.					
21. The more I study for an English test, the more confused I get.					
22. I don't feel pressure to prepare very well for English class.					
23. I always feel that the other students speak English better than I do.					
24. I feel very self-conscious about speaking English in front of other students.					
25. English class moves so quickly I worry about getting left behind.					

26. I feel more tense and nervous in my English class than in my other classes.					
27. I get nervous and confused when I am speaking in my English class.					
28. When I am on my way to English class, I feel very sure 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 you have to learn to speak English.					
31. I am afraid that the other students will laugh at me when I speak English.					
32. I would probably feel comfortable around the native speakers of English.					
33. I get nervous when the English teacher ask questions which I haven't prepared in advance.					

Foreign Language Classroom Anxiety Scale (TRANSLATED INTO INDONESIAN VERSION)

Items	SS	S	N	TS	STS
1. Saya tidak pernah merasa cukup percaya diri sendiri ketika saya berbicara dalam Bahasa Inggris					
2. Saya tidak khawatir jika membuat kesalahan di dalam pelajaran Bahasa Inggris					
3. Saya gemetar ketika saya tahu bahwa saya akan di beri giliran untuk menjawab dalam pelajaran Bahasa Inggris					
4. Saya takut ketika saya tidak mengerti apa yang guru katakan dalam Bahasa Inggris					
5. Saya merasa tidak terganggu sama sekali untuk mengambil pelajaran Bahasa Inggris lebih					
6. Selama pelajaran Bahasa Inggris, saya memikirkan hal-hal yang tidak berhubungan dengan pelajaran					
7. Saya berfikir bahwa siswa yang lain lebih bagus dalam berbahasa Inggris daripada saya					
8. Saya biasanya tenang dalam mengikuti tes pelajaran Bahasa Inggris					
9. Saya mulai panik ketika saya harus berbicara tanpa persiapan dalam pelajaran Bahasa Inggris					
10. Saya khawatir akan akibat dari kegagalan saya dalam pelajaran Bahasa Inggris					
11. Saya tidak mengerti mengapa beberapa orang sangat kesal selama pelajaran Bahasa Inggris					
12. Di dalam pelajaran Bahasa Inggris saya bisa merasa begitu gugup dan saya melupakan hal-hal yang saya tahu					
13. Saya malu untuk menjawab tanpa ditunjuk oleh guru dalam pelajaran Bahasa Inggris					
14. Saya merasa tidak gugup dalam berbicara Bahasa Inggris dengan penutur asli					
15. Saya menjadi kesal ketika saya tidak mengerti apa yang di koreksi oleh guru					

16. Bahkan jika saya sudah merasa siap untuk pelajaran Bahasa Inggris, saya tetap merasakan kecemasan dengan Bahasa Inggris saya					
17. Saya sering merasa seperti tidak ingin mengikuti pelajaran Bahasa Inggris saya					
18. Saya merasa percaya diri ketika saya berbicara dalam pelajaran Bahasa Inggris saya					
19. Saya takut ketika guru Bahasa Inggris saya memperbaiki setiap kesalahan yang saya buat					
20. Saya bisa merasakan jantung saya berdebar ketika saya akan dipanggil saat pelajaran Bahasa Inggris saya					
21. Semakin saya belajar untuk tes Bahasa Inggris, saya pun menjadi semakin bingung					
22. Saya tidak merasa tertekan untuk mempersiapkan diri dengan baik untuk pelajaran Bahasa Inggris					
23. Saya selalu merasa bahwa siswa lainnya berbicara Bahasa Inggris lebih baik daripada saya					
24. Saya merasa sangat canggung ketika berbicara Bahasa Inggris di depan siswa lainnya					
25. Pelajaran Bahasa Inggris berlangsung cepat, saya khawatir menjadi ketinggalan					
26. Saya merasa lebih tegang dan gugup di kelas Bahasa Inggris daripada di kelas yang lainnya					
27. Saya merasa takut dan bingung ketika saya berbicara dalam Bahasa Inggris					
28. Ketika saya sedang dalam perjalanan menuju kelas untuk pelajaran Bahasa Inggris, saya merasa sangat yakin dan tenang					
29. Saya merasa gugup ketika saya tidak mengerti setiap kata yang dikatakan oleh guru Bahasa Inggris					
30. Saya merasa kewalahan dengan jumlah aturan-aturan yang harus dipelajari untuk berbicara Bahasa Inggris					
31. Saya takut jika siswa lainnya akan menertawakan saya ketika saya berbicara dalam Bahasa Inggris					
32. Saya merasa nyaman berada disekitar penutur asli Bahasa Inggris					
33. Saya merasa gugup ketika guru Bahasa Inggris menanyakan pertanyaan yang saya tidak siapkan terlebih dahulu					

Foreign Language Classroom Anxiety Scale (Back to Back Translation Version)

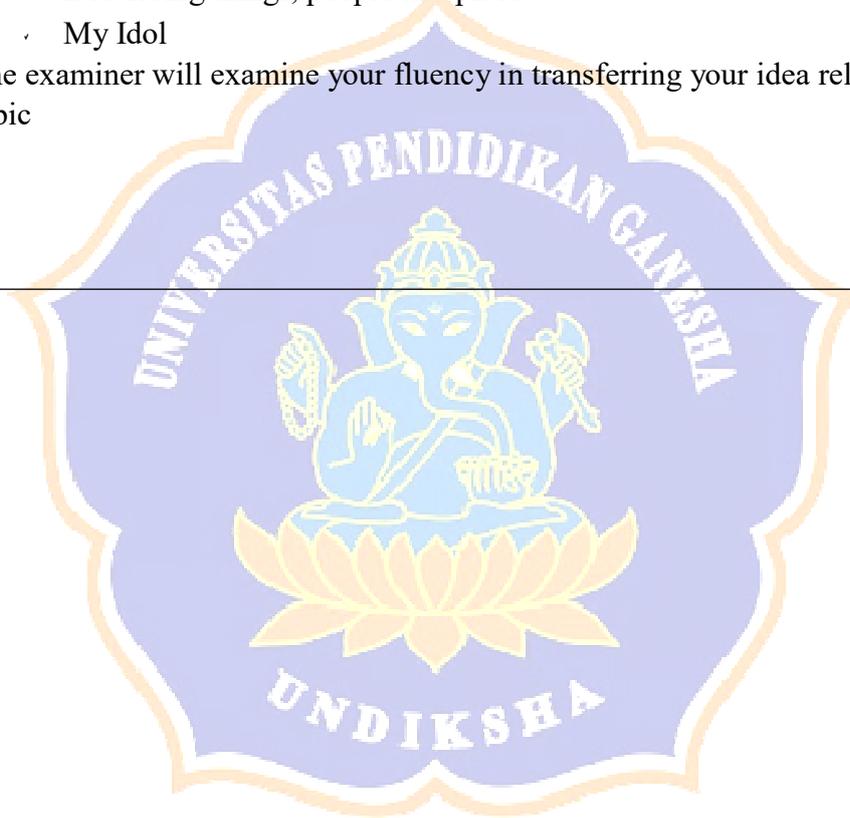
Items	SA	A	N	D	SD
1. I never feel confident enough while speaking in English					
2. I don't feel worried when I made mistakes or errors while learning English					
3. I am trembling when I knew that I was called in English class					
4. I am feeling afraid when I didn't understand what the teacher has said in English					
5. I don't feel disturbed at all to take the English subjects more than usual					

6. During the English subjects, I find myself thinking about the other things outside the English subjects					
7. I am still thinking that the other students are better than me in the English subjects					
8. I usually feel relaxed while having the test in my English class					
9. I begin to panic when I must speak without any preparation					
10. I feel worried about the consequences of my weaknesses in English subject					
11. I don't understand why some people feel anxious while learning English in the class					
12. In the English class, I may feel very nervous and forget the things that I know					
13. That make me feel shy to be the volunteer in answering something in the English class					
14. I am not nervous if I speak English with the native speaker of English					
15. I will worry if I don't understand the teacher's correction					
16. I am still anxious even though I already prepare for English class					
17. I often feel like I am not in my English class					
18. I feel confident when I speak in my English class					
19. I am afraid that my English teacher will always be ready to check my mistakes					
20. I can feel my heart beats so fast when I am called by the teacher in English class					
21. The more I study for English test, the more confused I feel					
22. I don't feel under pressure to be well-prepared in English subject					
23. I always think that the other students can speak English better than me					
24. I feel awkward while speaking English in front of other students					
25. English subjects runs quickly and I am afraid I will fall behind					
26. I feel more tense and nervous in the English class rather than the other class					
27. I am afraid and confused when I speak English					
28. I am confident and relaxed while I am going to the English class.					
29. I feel nervous when I don't understand every word said by the English teacher.					
30. I feel overwhelmed by the number of rules that must be learned in order to speak English					
31. I am afraid that the other students will laugh at me when I am speaking English					
32. I feel comfortable when I am with the native speaker of English.					
33. I feel nervous when English teacher asks question that I haven't prepared the answer beforehand.					

SPEAKING INSTRUMEN TEST

Instructions:

1. First, please introduce yourself by mentioning your name at the beginning of the video before giving your idea about the topic that you have chosen.
2. Present your topic not more than 5 minutes
3. Please choose one of the topic below:
 - Talking about like and dislike
 - Talking about daily routine
 - Asking and giving information
 - Describing things, people and place
 - My Idol
4. The examiner will examine your fluency in transferring your idea related to the topic



1c. DATA TABULATION OF INSTRUMENT

DATA TABULATION OF FLCAS

STUDENT S	NUMBER OF ITEMS																											TOTAL	CATEGORY	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27			28
A	4	3	4	5	4	3	4	5	4	4	4	3	2	3	2	3	2	1	5	5	4	2	3	2	3	3	3	5	95	middly anxious
B	3	3	2	4	3	2	4	4	4	3	4	2	2	3	2	3	1	2	3	3	4	2	3	2	5	3	3	3	82	relaxed
C	5	1	4	5	5	3	5	5	5	4	4	5	4	2	2	4	4	2	5	5	5	5	4	2	3	5	5	5	113	Anxious
D	4	2	4	3	3	2	5	5	5	3	3	5	4	3	4	4	2	2	3	3	4	3	3	2	3	5	5	3	97	middly anxious
E	3	3	2	3	3	2	4	3	2	3	3	3	2	2	3	3	2	2	3	2	3	2	2	3	3	3	3	3	75	relaxed
F	3	3	1	2	4	4	4	3	2	1	2	2	1	3	2	2	2	2	3	3	2	2	2	1	2	3	2	3	66	relaxed
G	3	2	3	3	3	3	4	4	3	3	3	3	2	3	2	3	2	2	3	3	4	2	2	3	3	3	3	5	82	relaxed
H	4	3	3	4	5	3	5	4	5	4	4	5	2	5	2	4	3	3	5	5	4	3	3	3	5	3	5	5	109	Anxious
I	4	4	3	4	4	2	4	5	4	4	3	4	3	3	4	3	3	2	4	4	4	3	4	2	5	3	5	5	102	middly anxious
J	4	3	4	5	4	2	5	4	2	2	5	4	2	3	1	3	2	2	4	4	5	2	2	2	5	3	2	3	89	middly anxious
K	5	1	4	5	2	3	5	5	5	5	5	5	5	3	3	5	4	3	4	5	5	5	4	1	5	3	5	5	115	Anxious
L	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	85	relaxed
M	4	1	2	3	3	1	2	4	1	1	2	3	2	4	2	2	2	1	3	2	2	2	2	2	3	2	2	62	very relaxed	
N	4	4	3	5	5	4	5	5	5	5	3	3	4	3	3	4	2	3	5	5	5	3	4	3	5	5	2	5	112	Anxious
O	3	2	3	3	4	4	3	4	4	4	3	4	2	3	2	4	3	3	4	3	4	2	3	3	3	5	5	5	95	middly anxious

P	3	2	4	4	4	4	4	4	4	3	3	4	2	3	2	5	2	2	4	4	3	4	4	3	2	3	5	3	94	middly anxious	
Q	3	1	2	4	5	3	3	5	4	1	3	3	2	3	2	2	2	4	5	3	2	2	3	2	3	3	2	2	79	relaxed	
R	3	2	3	3	4	2	4	3	3	3	3	3	2	2	3	3	2	2	3	3	3	3	2	2	3	3	3	3	78	relaxed	
S	3	3	4	4	3	3	4	4	3	3	3	3	2	3	2	4	2	2	3	3	4	3	3	3	2	3	3	3	85	relaxed	
T	3	3	2	2	4	2	3	3	3	2	2	4	2	3	2	4	3	2	4	3	4	3	3	2	3	3	2	2	78	relaxed	
U	2	3	4	2	3	1	3	3	3	2	3	3	1	1	4	3	3	3	2	2	2	1	1	1	3	3	1	3	66	relaxed	
V	2	2	3	3	3	3	3	2	3	3	3	2	1	2	1	3	2	1	3	3	3	2	2	2	3	3	3	5	71	relaxed	
W	3	2	2	2	2	3	3	4	2	2	3	3	2	3	2	3	3	3	2	3	3	3	3	3	3	3	3	2	3	75	relaxed
X	4	3	4	3	4	3	4	3	4	3	2	4	3	3	2	4	3	3	4	4	4	3	4	4	2	5	3	3	95	middly anxious	
Y	2	2	3	2	4	2	4	3	3	3	2	2	3	2	2	5	2	2	4	2	2	3	2	2	2	2	3	5	75	relaxed	
Z	4	4	4	4	4	2	4	4	4	3	4	4	2	2	2	4	2	2	4	4	3	3	4	3	3	3	3	3	92	middly anxious	
AA	4	1	3	3	5	2	5	5	5	4	5	5	1	3	1	2	1	2	5	4	5	5	4	1	5	3	5	3	97	middly anxious	
AB	2	4	3	2	3	3	3	4	4	4	3	4	2	3	2	3	2	2	3	3	3	3	1	2	3	5	3	3	82	relaxed	
AC	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	4	2	4	2	2	3	3	3	63	very relaxed	
AD	4	2	3	4	2	2	4	3	3	1	2	2	2	2	1	4	2	2	2	2	4	2	2	2	3	3	3	4	72	relaxed	
AE	3	3	3	3	3	2	3	4	4	3	3	4	2	3	2	3	2	2	3	3	3	3	3	3	3	3	3	2	3	81	relaxed
AF	3	1	3	3	2	2	4	3	3	3	2	4	2	1	2	3	2	1	3	3	4	3	3	2	3	3	3	2	73	relaxed	
AG	4	3	4	2	3	2	4	3	4	4	3	4	2	4	2	3	3	2	4	4	3	3	4	3	3	5	3	5	93	middly anxious	
AH	4	2	5	5	5	4	5	5	5	2	5	5	2	4	2	5	2	4	5	5	5	5	5	1	5	2	5	5	114	Anxious	
AI	3	3	4	3	3	2	3	4	3	3	4	3	3	3	5	4	3	3	3	4	4	4	3	2	3	2	3	3	90	middly anxious	
AJ	3	2	4	5	5	3	5	5	4	5	4	5	3	3	3	5	3	2	5	4	5	4	4	3	5	3	3	5	110	Anxious	
AK	1	1	3	4	3	2	3	3	2	2	4	1	1	1	2	2	1	1	3	2	3	2	2	2	3	2	2	3	61	very relaxed	

AL	4	1	3	2	3	1	4	5	2	2	2	2	1	2	3	2	2	2	3	2	2	2	2	1	3	3	2	5	68	relaxed
AM	2	3	2	3	3	2	3	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	3	3	2	3	64	very relaxed
AN	4	2	4	3	5	3	5	3	3	4	4	4	4	4	4	4	5	1	4	4	4	4	4	3	5	5	3	3	105	middly anxious
AO	4	3	3	4	5	3	4	5	3	3	3	3	1	3	3	3	3	3	5	5	3	3	1	3	3	3	3	91	middly anxious	
AP	5	5	5	4	5	4	5	5	5	2	2	5	5	5	5	5	5	1	5	5	5	1	3	3	5	5	5	5	120	Anxious
AQ	4	4	3	4	3	3	4	4	3	4	4	3	2	3	4	4	2	3	3	3	2	2	3	3	5	3	3	5	93	middly anxious
AR	3	3	3	4	3	3	3	4	3	3	2	2	1	3	1	3	2	2	3	3	3	2	2	2	5	2	3	3	76	relaxed
AS	2	4	2	4	3	2	3	4	3	4	4	2	2	1	1	4	2	2	3	3	4	2	2	1	3	2	2	3	74	relaxed
AT	4	4	4	4	4	4	5	4	4	3	4	5	3	4	4	4	3	3	4	4	3	3	4	3	5	3	3	5	107	middly anxious
AU	5	3	5	3	5	4	5	5	5	5	4	4	3	3	4	5	5	2	5	5	4	4	5	4	5	3	5	5	120	Anxious
AV	3	4	4	4	4	4	4	4	4	4	4	4	2	3	3	3	3	3	5	4	4	3	3	3	3	3	5	3	100	middly anxious
AW	3	2	3	5	4	3	4	5	5	3	4	5	1	3	2	3	2	1	4	5	3	3	3	3	5	3	5	5	97	middly anxious
AX	2	2	3	2	3	3	3	3	2	3	3	2	2	2	3	3	1	1	3	3	4	2	2	2	3	3	5	5	75	relaxed
AY	4	4	3	3	4	3	4	4	2	3	2	2	2	4	2	3	1	1	4	3	2	2	3	2	3	2	5	3	80	relaxed
AZ	3	4	3	4	4	3	5	4	4	4	4	5	2	3	3	4	4	3	5	4	5	4	3	4	5	3	5	5	109	Anxious
BA	3	2	4	5	5	3	5	5	4	4	5	5	3	3	3	4	4	2	5	4	3	4	4	3	5	5	5	3	110	Anxious
BB	4	1	5	4	4	2	3	4	4	4	4	4	2	1	2	4	3	1	4	4	4	4	4	2	5	3	5	3	94	middly anxious
BC	1	2	1	1	3	2	1	1	1	1	3	1	1	1	1	2	2	1	3	2	4	2	2	1	2	1	1	2	46	very relaxed
BD	3	1	3	3	5	3	3	5	4	3	5	3	3	2	2	3	2	3	5	4	5	2	3	3	2	3	5	3	91	middly anxious
BE	4	3	2	3	4	2	5	4	4	3	3	4	2	3	3	3	2	3	3	3	3	3	3	2	3	3	3	5	88	middly anxious

BF	4	2	2	3	4	2	2	3	3	2	3	4	2	2	2	4	3	2	4	2	3	2	3	3	2	3	76	relaxed			
BG	4	2	4	4	4	3	4	4	4	4	4	4	4	3	3	4	3	3	4	4	4	3	4	3	3	3	5	101	middly anxious		
BH	2	2	2	2	2	2	4	2	2	2	2	2	2	2	2	2	2	2	2	2	4	2	2	2	2	5	2	5	66	relaxed	
BI	3	2	2	2	2	2	2	2	2	4	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	60	very relaxed	
BJ	4	2	4	4	4	3	4	4	4	4	4	4	4	2	2	2	4	4	2	4	4	4	4	4	2	5	3	5	5	101	middly anxious
BK	3	4	3	4	4	3	4	4	3	3	4	4	4	2	2	2	3	2	2	4	3	3	2	2	2	3	3	3	3	84	relaxed
BL	2	2	4	4	4	3	2	4	4	3	4	4	4	2	2	4	4	4	3	4	2	4	2	2	3	3	5	5	5	94	middly anxious
BM	3	2	3	3	3	2	3	5	3	1	2	3	1	2	1	2	2	1	3	2	3	2	2	2	3	2	1	3	65	very relaxed	
BN	4	4	4	4	4	3	5	5	4	4	4	4	4	2	3	4	4	3	3	4	5	4	3	4	2	5	5	5	5	110	Anxious
BO	2	2	3	5	4	3	3	4	4	3	4	4	4	2	2	3	3	2	2	3	3	4	4	3	2	5	2	3	3	87	middly anxious
BP	2	2	2	3	4	3	4	5	3	2	3	4	2	2	2	3	2	2	4	3	3	2	1	1	3	5	2	3	77	relaxed	
BQ	3	2	3	3	3	3	3	2	3	3	4	3	1	3	3	2	3	1	4	3	2	2	3	2	2	3	1	3	73	relaxed	
BR	3	3	3	2	3	2	2	4	3	4	4	4	3	2	3	2	4	2	1	3	2	2	2	3	1	2	3	3	3	74	relaxed
BS	4	3	3	4	4	2	3	4	4	4	3	3	2	3	3	3	2	1	4	3	2	2	3	2	3	3	2	2	81	relaxed	
BT	2	2	2	4	4	2	2	4	4	2	2	4	2	2	2	4	2	3	4	2	2	2	2	2	5	2	2	2	74	relaxed	
BU	3	2	4	4	4	2	4	4	4	3	4	4	2	3	2	3	3	2	4	4	4	4	2	2	2	5	5	2	5	92	middly anxious
BV	2	2	4	4	5	3	4	5	5	5	4	5	2	3	3	5	4	1	5	4	5	2	3	2	3	5	5	5	105	middly anxious	
BW	4	1	3	2	4	3	2	4	2	5	5	4	1	1	2	2	5	1	4	4	5	2	2	4	2	5	5	5	89	middly anxious	
BX	4	3	3	3	3	4	3	4	3	2	3	4	2	3	2	4	2	2	4	2	3	2	3	3	3	3	3	1	3	81	relaxed
BY	5	3	3	3	5	3	3	4	4	1	4	4	3	3	1	3	4	4	5	3	5	5	3	1	5	5	5	3	100	middly anxious	

BZ	4	3	3	2	4	2	3	4	4	2	4	2	2	4	1	4	3	3	4	2	4	2	3	2	3	3	2	5	84	relaxed	
CA	5	4	4	5	5	4	5	5	4	5	5	4	1	3	1	4	2	2	5	4	5	5	4	2	5	2	5	5	110	Anxious	
CB	3	4	3	4	5	2	4	4	4	4	4	4	2	3	2	4	2	2	5	4	4	2	4	3	5	3	3	3	96	middly anxious	
CC	3	2	3	3	4	3	3	4	4	3	4	4	3	2	2	3	3	3	5	5	4	3	4	3	3	5	3	3	94	middly anxious	
CD	2	5	2	4	3	4	4	4	4	2	4	4	2	3	2	4	4	4	3	3	2	2	2	3	3	3	3	5	90	middly anxious	
CE	3	5	3	4	3	2	3	4	4	3	4	4	3	3	3	2	2	2	3	3	3	3	3	3	3	3	3	3	87	middly anxious	
CF	3	2	3	4	3	1	4	4	3	3	4	4	3	2	4	3	3	2	3	3	3	2	3	2	5	3	2	3	84	relaxed	
CG	4	5	4	4	4	3	4	4	4	4	4	4	4	1	3	4	4	3	2	4	4	4	4	3	3	3	3	3	5	101	middly anxious
CH	3	2	4	4	4	3	3	4	3	4	3	3	3	3	3	3	3	3	4	3	3	3	3	3	3	3	3	3	89	middly anxious	
CI	4	4	3	5	4	4	4	5	2	3	4	4	2	2	2	3	2	2	4	3	4	2	2	3	5	5	2	5	94	middly anxious	
CJ	4	3	4	4	5	2	5	5	5	5	3	5	1	3	1	5	3	2	5	5	3	4	5	3	3	3	5	3	104	middly anxious	
CK	3	2	3	4	5	3	4	5	3	3	3	4	3	3	3	4	2	4	5	3	3	2	3	3	3	3	3	3	92	middly anxious	
CL	5	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	86	relaxed	
CM	1	2	3	2	3	2	3	3	3	2	3	3	2	2	2	3	2	2	2	2	1	2	1	2	2	2	2	2	62	very relaxed	
CN	4	4	3	4	4	3	4	4	4	4	4	4	3	2	2	2	3	2	3	4	4	4	3	3	2	5	3	5	5	97	middly anxious
CO	5	3	5	5	5	4	5	5	4	3	4	4	4	3	4	4	4	2	4	4	5	5	5	5	3	3	3	5	5	115	Anxious
CP	4	2	2	3	5	2	4	4	1	2	3	4	1	2	3	4	4	2	5	4	4	1	1	5	3	3	3	2	83	relaxed	
CQ	4	4	4	4	5	4	5	5	4	3	3	4	3	3	2	3	3	2	5	4	3	2	3	3	3	5	3	5	101	middly anxious	

DATA TABULATIONS OF RATER'S SPEAKING FLUENCY SCORE

STUDENTS	RATER I				RATER II				RATER III				TOTAL	MEAN	CATEGORY
	Pausin g	Rat e	Utteran ce	Volum e	Pausin g	Rat e	Utteran ce	Volum e	Pausin g	Rat e	Utteran ce	Volum e			
1	4	5	4	4	5	5	5	5	4	4	3	5	53	18	Very Good
2	4	4	4	4	4	4	3	5	4	4	4	4	48	16	Very Good
3	4	5	4	4	5	5	5	4	4	4	5	5	54	18	Very Good
4	4	4	4	4	5	4	4	5	3	4	5	5	51	17	Very Good
5	4	4	3	5	5	5	5	5	4	4	4	4	52	17	Very Good
6	4	5	5	4	5	5	5	5	4	4	5	5	56	19	Very Good
7	4	4	4	3	4	4	4	5	4	4	4	5	49	16	Very Good
8	4	4	4	5	4	4	3	4	3	4	5	5	49	16	Very Good
9	3	3	3	5	5	5	5	5	4	4	5	5	52	17	Very Good
10	4	4	4	4	4	4	4	4	4	4	4	4	48	16	Very Good
11	4	5	5	4	4	4	4	4	4	4	4	4	50	17	Very Good
12	4	4	4	3	5	4	5	5	4	4	5	5	52	17	Very Good
13	4	5	4	4	4	4	5	5	4	4	4	5	52	17	Very Good
14	4	4	3	3	5	5	4	4	5	5	4	5	51	17	Very Good
15	4	4	4	3	5	5	5	4	5	5	5	4	53	18	Very Good
16	5	5	4	5	5	5	5	5	4	4	5	4	56	19	Very Good
17	3	3	3	3	4	4	4	4	4	4	5	5	46	15	Very Good
18	4	5	4	4	5	4	4	4	3	4	4	5	50	17	Very Good
19	4	4	3	4	5	5	5	5	4	4	5	5	53	18	Very Good

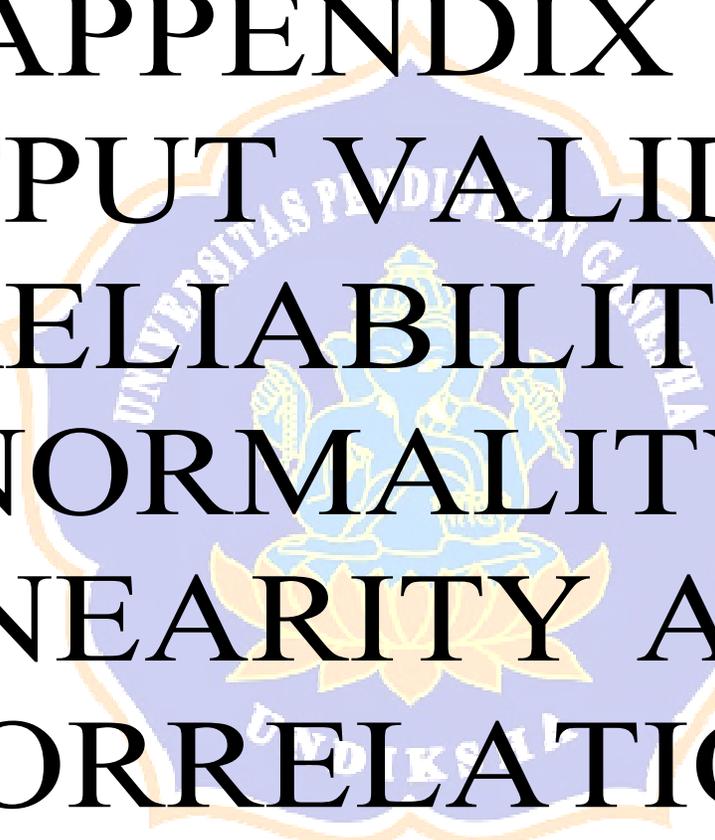
20	5	5	5	4	4	4	4	4	3	3	5	5	51	17	Very Good
21	3	4	4	5	5	5	5	5	4	4	5	4	53	18	Very Good
22	4	4	4	5	4	4	4	5	4	5	4	4	51	17	Very Good
23	4	4	4	4	4	5	4	5	4	4	4	4	50	17	Very Good
24	4	4	5	4	4	5	5	5	3	3	5	5	52	17	Very Good
25	4	4	4	5	5	5	5	4	4	4	5	4	53	18	Very Good
26	4	4	4	4	5	5	5	4	4	4	5	5	53	18	Very Good
27	4	4	3	5	4	4	5	3	4	5	4	4	49	16	Very Good
28	4	4	4	4	5	3	4	4	3	3	5	5	48	16	Very Good
29	4	5	5	4	5	5	5	4	4	4	4	4	53	18	Very Good
30	4	4	4	4	4	5	5	5	5	5	5	5	55	18	Very Good
31	3	4	4	5	4	4	5	5	5	4	4	5	52	17	Very Good
32	5	5	5	5	5	4	5	5	4	4	3	4	54	18	Very Good
33	4	4	4	4	5	5	5	4	5	5	5	5	55	18	Very Good
34	4	4	4	4	5	5	4	4	5	5	5	5	54	18	Very Good
35	4	4	4	4	5	4	5	5	4	4	5	5	53	18	Very Good
36	4	4	4	4	4	4	4	5	3	3	5	5	49	16	Very Good
37	4	5	4	4	4	4	3	5	4	4	4	4	49	16	Very Good
38	4	4	4	4	5	5	4	5	5	4	5	5	54	18	Very Good
39	4	5	4	4	5	5	5	4	4	4	4	5	53	18	Very Good
40	4	4	4	4	4	4	5	5	4	4	3	5	50	17	Very Good
41	5	4	3	5	5	5	5	5	5	4	5	4	55	18	Very Good
42	4	5	5	5	4	4	4	5	4	4	3	5	52	17	Very Good
43	4	5	4	4	5	5	5	4	5	5	4	5	55	18	Very Good
44	4	4	4	5	5	5	5	5	4	4	4	4	53	18	Very Good

45	4	4	3	4	4	4	4	4	4	4	4	4	47	16	good
46	4	5	4	5	4	5	4	5	4	4	4	4	52	17	Very Good
47	3	4	3	4	5	5	5	5	4	4	4	4	50	17	Very Good
48	4	4	4	5	3	3	3	3	4	4	4	4	45	15	good
49	5	5	4	4	3	3	3	5	5	4	3	4	48	16	Very Good
50	4	5	4	4	5	5	5	5	5	4	5	5	56	19	Very Good
51	3	4	4	4	5	4	5	5	5	5	5	5	54	18	Very Good
52	4	4	5	5	5	4	5	5	5	5	5	5	57	19	Very Good
53	4	4	4	4	4	3	3	5	4	4	4	4	47	16	good
54	4	5	4	5	5	4	5	5	4	4	5	5	55	18	Very Good
55	4	4	3	4	5	5	5	5	5	5	5	5	55	18	Very Good
56	4	4	4	4	4	4	5	5	4	4	5	5	52	17	Very Good
57	5	4	4	4	5	5	5	3	5	5	5	5	55	18	Very Good
58	5	5	5	4	3	4	5	4	4	4	5	5	53	18	Very Good
59	4	5	4	4	4	5	4	5	5	5	5	5	55	18	Very Good
60	5	4	3	4	5	5	5	5	5	5	5	5	56	19	Very Good
61	4	4	4	4	4	5	4	4	5	5	5	5	53	18	Very Good
62	4	4	4	3	5	5	3	4	5	5	4	5	51	17	Very Good
63	4	4	4	4	5	5	5	4	5	5	5	5	55	18	Very Good
64	4	4	3	5	5	5	5	5	5	5	5	5	56	19	Very Good
65	4	5	4	3	3	5	5	5	5	5	4	5	53	18	Very Good
66	4	4	3	4	5	5	4	4	5	5	4	5	52	17	Very Good
67	5	5	4	3	5	5	5	5	5	5	5	5	57	19	Very Good
68	4	4	5	4	4	5	5	5	4	4	4	5	53	18	Very Good
69	5	3	4	5	5	5	5	5	5	5	5	5	57	19	Very Good

70	5	5	5	3	5	5	3	4	5	5	5	5	55	18	Very Good
71	4	4	4	3	3	5	5	5	5	5	4	5	52	17	Very Good
72	4	4	4	4	5	5	5	5	5	5	4	5	55	18	Very Good
73	4	4	4	4	4	5	5	5	5	5	5	5	55	18	Very Good
74	4	4	4	5	5	5	4	3	5	5	5	5	54	18	Very Good
75	4	3	5	4	5	5	5	5	5	5	5	5	56	19	Very Good
76	3	4	5	3	5	4	4	5	5	5	4	4	51	17	Very Good
77	4	3	4	5	5	5	5	4	5	5	5	5	55	18	Very Good
78	4	5	4	4	5	3	5	5	5	5	5	5	55	18	Very Good
79	4	4	4	4	5	3	4	5	5	4	4	5	51	17	Very Good
80	4	4	4	4	5	5	5	5	5	5	5	5	56	19	Very Good
81	4	4	5	4	4	4	5	5	5	5	5	5	55	18	Very Good
82	4	5	4	4	5	5	5	4	5	5	5	5	56	19	Very Good
83	4	4	4	4	4	5	5	5	5	5	5	5	55	18	Very Good
84	4	4	4	3	5	4	5	4	5	5	5	5	53	18	Very Good
85	4	4	4	4	5	5	4	5	5	5	5	5	55	18	Very Good
86	4	4	4	4	5	5	3	4	5	5	5	4	52	17	Very Good
87	4	4	3	4	5	5	4	5	5	5	5	5	54	18	Very Good
88	4	3	3	5	5	3	5	5	5	5	4	5	52	17	Very Good
89	4	5	4	5	5	4	5	4	4	4	5	4	53	18	Very Good
90	4	4	4	4	4	5	5	5	5	5	5	5	55	18	Very Good
91	5	4	4	5	5	4	4	5	5	5	4	5	55	18	Very Good
92	5	4	4	5	5	5	3	4	5	4	4	5	53	18	Very Good
93	3	5	3	4	3	5	4	5	5	5	3	4	49	16	Very Good
94	5	5	4	5	5	4	5	4	3	5	4	5	54	18	Very Good

95	5	4	5	4	5	4	5	5	5	4	5	4	55	18	Very Good
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APPENDIX II
OUTPUT VALIDITY,
RELIABILITY,
NORMALITY,
LINEARITY AND
CORRELATION

2a. Output of Validity (FLCAS Questionnaire)

Correlation

		item1	item2	item3	item4	item5	item6	item7	item8
item1	Pearson Correlation	1	-.030	.435**	.318*	-.011	.165	.392**	.165
	Sig. (2-tailed)		.829	.001	.018	.937	.229	.003	.229
	N	55	55	55	55	55	55	55	55
item2	Pearson Correlation	-.030	1	.083	.161	.348**	-.021	.089	.385**
	Sig. (2-tailed)	.829		.546	.240	.009	.876	.518	.004
	N	55	55	55	55	55	55	55	55
item3	Pearson Correlation	.435**	.083	1	.450**	.108	.121	.340*	.239
	Sig. (2-tailed)	.001	.546		.001	.434	.378	.011	.079
	N	55	55	55	55	55	55	55	55
item4	Pearson Correlation	.318*	.161	.450**	1	.117	-.044	.246	.436**
	Sig. (2-tailed)	.018	.240	.001		.396	.750	.071	.001
	N	55	55	55	55	55	55	55	55
item5	Pearson Correlation	-.011	.348**	.108	.117	1	-.046	-.013	.383**
	Sig. (2-tailed)	.937	.009	.434	.396		.737	.923	.004
	N	55	55	55	55	55	55	55	55
item6	Pearson Correlation	.165	-.021	.121	-.044	-.046	1	.005	.045
	Sig. (2-tailed)	.229	.876	.378	.750	.737		.973	.746
	N	55	55	55	55	55	55	55	55
item7	Pearson Correlation	.392**	.089	.340*	-.246	-.013	.005	1	.068
	Sig. (2-tailed)	.003	.518	.011	.071	.923	.973		.621
	N	55	55	55	55	55	55	55	55
item8	Pearson Correlation	.165	.385**	.239	.436**	.383**	.045	.068	1
	Sig. (2-tailed)	.229	.004	.079	.001	.004	.746	.621	
	N	55	55	55	55	55	55	55	55
item9	Pearson Correlation	.502**	.179	.461**	.349**	-.176	.006	.507**	.021
	Sig. (2-tailed)	.000	.192	.000	.009	.199	.964	.000	.879
	N	55	55	55	55	55	55	55	55
item10	Pearson Correlation	.334*	.150	.440**	.162	-.382**	-.031	.435**	-.092
	Sig. (2-tailed)	.013	.275	.001	.237	.004	.824	.001	.504
	N	55	55	55	55	55	55	55	55
item11	Pearson Correlation	-.031	.294*	.114	.367**	.489**	-.191	.080	.597**
	Sig. (2-tailed)	.824	.029	.408	.006	.000	.163	.561	.000
	N	55	55	55	55	55	55	55	55
item12	Pearson Correlation	.657**	.012	.478**	.304*	-.108	.194	.382**	.010
	Sig. (2-tailed)	.000	.933	.000	.024	.433	.157	.004	.943
	N	55	55	55	55	55	55	55	55
item13	Pearson Correlation	.592**	.026	.369**	.518**	.094	-.004	.271*	.139
	Sig. (2-tailed)	.000	.849	.006	.000	.494	.977	.045	.310
	N	55	55	55	55	55	55	55	55

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

* . Correlation is significant at the 0.05 level (2-tailed).



		item9	item10	item11	item12	item13	item14	item15	item16
item1	Pearson Correlation	.502**	.334*	-.031	.657**	.592**	.252	.224	.362**
	Sig. (2-tailed)	.000	.013	.824	.000	.000	.063	.100	.007
	N	55	55	55	55	55	55	55	55
item2	Pearson Correlation	.179	.150	.294*	.012	.026	.260	-.041	-.104
	Sig. (2-tailed)	.192	.275	.029	.933	.849	.055	.768	.451
	N	55	55	55	55	55	55	55	55
item3	Pearson Correlation	.461**	.440**	.114	.478**	.369**	.165	.104	.443**
	Sig. (2-tailed)	.000	.001	.408	.000	.006	.228	.451	.001
	N	55	55	55	55	55	55	55	55
item4	Pearson Correlation	.349**	.162	.367**	.304*	.518**	.106	.215	.281*
	Sig. (2-tailed)	.009	.237	.006	.024	.000	.439	.115	.038
	N	55	55	55	55	55	55	55	55
item5	Pearson Correlation	-.176	-.382**	.489**	-.108	.094	.259	-.193	.014
	Sig. (2-tailed)	.199	.004	.000	.433	.494	.056	.158	.918
	N	55	55	55	55	55	55	55	55
item6	Pearson Correlation	.006	-.031	-.191	.194	-.004	-.077	.272*	.046
	Sig. (2-tailed)	.964	.824	.163	.157	.977	.578	.044	.741
	N	55	55	55	55	55	55	55	55
item7	Pearson Correlation	.507**	.435**	.080	.382**	.271*	.214	.412**	.421**
	Sig. (2-tailed)	.000	.001	.561	.004	.045	.116	.002	.001
	N	55	55	55	55	55	55	55	55
item8	Pearson Correlation	.021	-.092	.597**	.010	.139	.167	.211	.023
	Sig. (2-tailed)	.879	.504	.000	.943	.310	.224	.123	.868
	N	55	55	55	55	55	55	55	55
item9	Pearson Correlation	1	.556**	.019	.625**	.498**	.033	.369**	.522**
	Sig. (2-tailed)		.000	.890	.000	.000	.813	.006	.000
	N	55	55	55	55	55	55	55	55
item10	Pearson Correlation	.556**	1	-.245	.448**	.262	-.028	.216	.301*
	Sig. (2-tailed)	.000		.071	.001	.053	.842	.113	.025
	N	55	55	55	55	55	55	55	55
item11	Pearson Correlation	.019	-.245	1	-.032	.106	.213	-.010	.051
	Sig. (2-tailed)	.890	.071		.818	.439	.118	.942	.713
	N	55	55	55	55	55	55	55	55
item12	Pearson Correlation	.625**	.448**	-.032	1	.506**	-.021	.231	.430**
	Sig. (2-tailed)	.000	.001	.818		.000	.880	.090	.001
	N	55	55	55	55	55	55	55	55
item13	Pearson Correlation	.498**	.262	.106	.506**	1	.080	.360**	.453**
	Sig. (2-tailed)	.000	.053	.439	.000		.562	.007	.001
	N	55	55	55	55	55	55	55	55

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

* . Correlation is significant at the 0.05 level (2-tailed).

		item17	item18	item19	item20	item21	item22	item23	item24
item1	Pearson Correlation	.514**	.498**	.309*	.205	.339*	.124	.524**	.568**
	Sig. (2-tailed)	.000	.000	.022	.133	.011	.369	.000	.000
	N	55	55	55	55	55	55	55	55
item2	Pearson Correlation	-.006	.074	.036	.145	-.047	.205	-.012	.248
	Sig. (2-tailed)	.965	.592	.792	.292	.733	.134	.930	.068
	N	55	55	55	55	55	55	55	55
item3	Pearson Correlation	.507**	.247	.189	.418**	.224	.280*	.522**	.440**
	Sig. (2-tailed)	.000	.069	.168	.001	.101	.038	.000	.001
	N	55	55	55	55	55	55	55	55
item4	Pearson Correlation	.380**	.325*	.126	.190	.331*	.315*	.374**	.358**
	Sig. (2-tailed)	.004	.015	.358	.164	.014	.019	.005	.007
	N	55	55	55	55	55	55	55	55
item5	Pearson Correlation	-.029	-.016	.148	-.098	-.024	.296*	-.078	-.116
	Sig. (2-tailed)	.832	.905	.282	.478	.861	.028	.569	.397
	N	55	55	55	55	55	55	55	55
item6	Pearson Correlation	.402**	.212	.183	.078	.217	.149	.205	.135
	Sig. (2-tailed)	.002	.121	.181	.570	.111	.278	.133	.326
	N	55	55	55	55	55	55	55	55
item7	Pearson Correlation	.263	.188	.125	.169	.222	.199	.704**	.286*
	Sig. (2-tailed)	.052	.169	.363	.218	.103	.145	.000	.034
	N	55	55	55	55	55	55	55	55
item8	Pearson Correlation	.204	.404**	-.019	-.101	.116	.265	-.005	.082
	Sig. (2-tailed)	.136	.002	.892	.464	.397	.050	.969	.554
	N	55	55	55	55	55	55	55	55
item9	Pearson Correlation	.516**	.349**	.176	.567**	.254	.109	.494**	.598**
	Sig. (2-tailed)	.000	.009	.198	.000	.061	.427	.000	.000
	N	55	55	55	55	55	55	55	55
item10	Pearson Correlation	.309*	.190	-.060	.376**	.000	-.030	.557**	.390**
	Sig. (2-tailed)	.022	.164	.665	.005	1.000	.830	.000	.003
	N	55	55	55	55	55	55	55	55
item11	Pearson Correlation	-.002	.176	-.151	-.099	.116	.159	.026	.010
	Sig. (2-tailed)	.988	.198	.272	.470	.398	.246	.853	.941
	N	55	55	55	55	55	55	55	55
item12	Pearson Correlation	.573**	.290*	.191	.447**	.368**	.177	.526**	.493**
	Sig. (2-tailed)	.000	.032	.163	.001	.006	.197	.000	.000
	N	55	55	55	55	55	55	55	55
item13	Pearson Correlation	.445**	.427**	.302*	.244	.494**	.328*	.348**	.442**
	Sig. (2-tailed)	.001	.001	.025	.073	.000	.014	.009	.001
	N	55	55	55	55	55	55	55	55

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

* . Correlation is significant at the 0.05 level (2-tailed).

		item25	item26	item27	item28	item29	item30	item31	item32
item1	Pearson Correlation	.298*	.457**	.517**	.279*	.394**	.359**	.346**	.076
	Sig. (2-tailed)	.027	.000	.000	.039	.003	.007	.010	.579
	N	55	55	55	55	55	55	55	55
item2	Pearson Correlation	.214	.057	.105	.267*	.344*	.255	.213	-.050
	Sig. (2-tailed)	.118	.678	.444	.049	.010	.060	.118	.717
	N	55	55	55	55	55	55	55	55
item3	Pearson Correlation	.492**	.264	.588**	.348**	.371**	.355**	.362**	.047
	Sig. (2-tailed)	.000	.051	.000	.009	.005	.008	.007	.736
	N	55	55	55	55	55	55	55	55
item4	Pearson Correlation	.396**	.332*	.325*	.586**	.624**	.411**	.461**	.060
	Sig. (2-tailed)	.003	.013	.015	.000	.000	.002	.000	.662
	N	55	55	55	55	55	55	55	55
item5	Pearson Correlation	-.067	-.168	-.052	.309*	.076	.269*	.058	.005
	Sig. (2-tailed)	.627	.220	.709	.022	.581	.047	.674	.974
	N	55	55	55	55	55	55	55	55
item6	Pearson Correlation	.234	.137	.315*	.160	-.036	.264	-.074	-.116
	Sig. (2-tailed)	.086	.320	.019	.245	.796	.052	.593	.399
	N	55	55	55	55	55	55	55	55
item7	Pearson Correlation	.400**	.499**	.446**	.173	.265	.383**	.397**	.154
	Sig. (2-tailed)	.002	.000	.001	.206	.050	.004	.003	.263
	N	55	55	55	55	55	55	55	55
item8	Pearson Correlation	.244	.185	.159	.604**	.384**	.361**	.180	-.028
	Sig. (2-tailed)	.073	.176	.246	.000	.004	.007	.189	.841
	N	55	55	55	55	55	55	55	55
item9	Pearson Correlation	.526**	.451**	.516**	.229	.449**	.234	.502**	.157
	Sig. (2-tailed)	.000	.001	.000	.093	.001	.085	.000	.251
	N	55	55	55	55	55	55	55	55
item10	Pearson Correlation	.456**	.286*	.254	.000	.345**	.227	.337*	.022
	Sig. (2-tailed)	.000	.034	.062	1.000	.010	.095	.012	.873
	N	55	55	55	55	55	55	55	55
item11	Pearson Correlation	.135	.108	-.014	.414**	.141	.197	.293*	.127
	Sig. (2-tailed)	.328	.431	.918	.002	.306	.149	.030	.357
	N	55	55	55	55	55	55	55	55
item12	Pearson Correlation	.433**	.453**	.466**	.166	.293*	.362**	.405**	.254
	Sig. (2-tailed)	.001	.001	.000	.227	.030	.007	.002	.061
	N	55	55	55	55	55	55	55	55
item13	Pearson Correlation	.472**	.514**	.456**	.403**	.499**	.236	.517**	.170
	Sig. (2-tailed)	.000	.000	.000	.002	.000	.083	.000	.214
	N	55	55	55	55	55	55	55	55

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

* . Correlation is significant at the 0.05 level (2-tailed).

Correlations

		item33	total
item1	Pearson Correlation	.360**	.650**
	Sig. (2-tailed)	.007	.000
	N	55	55
item2	Pearson Correlation	.205	.301*
	Sig. (2-tailed)	.133	.025
	N	55	55
item3	Pearson Correlation	.344*	.642**
	Sig. (2-tailed)	.010	.000
	N	55	55
item4	Pearson Correlation	.282*	.630**
	Sig. (2-tailed)	.037	.000
	N	55	55
item5	Pearson Correlation	-.093	.130
	Sig. (2-tailed)	.500	.345
	N	55	55
item6	Pearson Correlation	.051	.208
	Sig. (2-tailed)	.710	.128
	N	55	55
item7	Pearson Correlation	.377**	.578**
	Sig. (2-tailed)	.005	.000
	N	55	55
item8	Pearson Correlation	-.009	.382**
	Sig. (2-tailed)	.946	.004
	N	55	55
item9	Pearson Correlation	.603**	.707**
	Sig. (2-tailed)	.000	.000
	N	55	55
item10	Pearson Correlation	.492**	.448**
	Sig. (2-tailed)	.000	.001
	N	55	55
item11	Pearson Correlation	-.041	.255
	Sig. (2-tailed)	.764	.060
	N	55	55
item12	Pearson Correlation	.487**	.661**
	Sig. (2-tailed)	.000	.000
	N	55	55
item13	Pearson Correlation	.395**	.689**
	Sig. (2-tailed)	.003	.000
	N	55	55

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

* . Correlation is significant at the 0.05 level (2-tailed)

2b. Output of Reliability (FLCAS Questionnaire)

Case Processing Summary

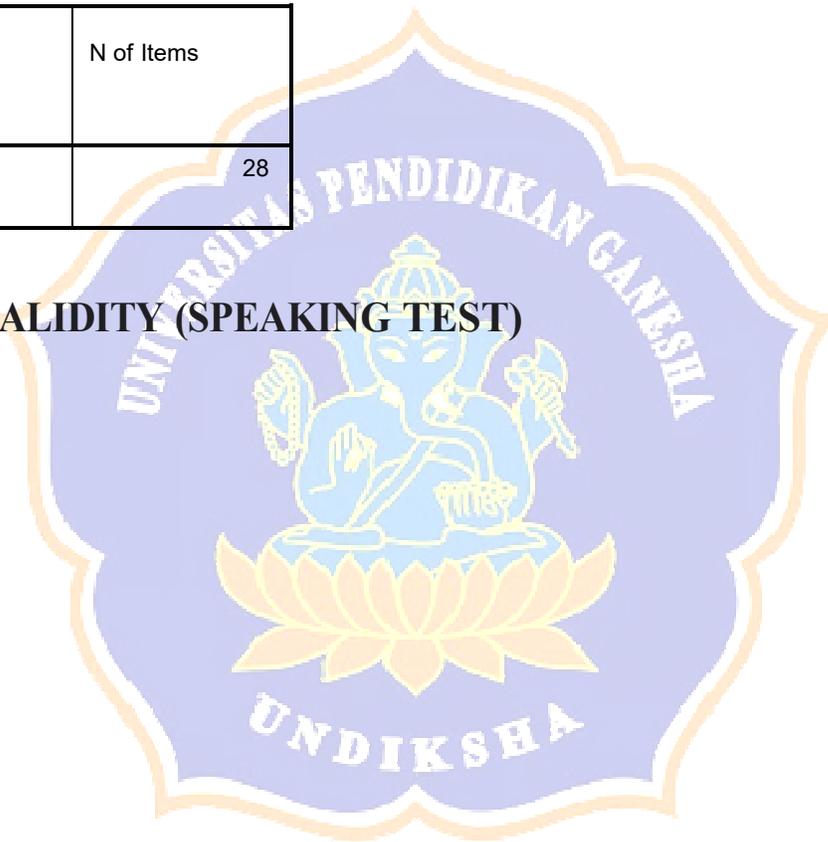
		N	%
Cases	Valid	55	100.0
	Excluded ^a	0	.0
	Total	55	100.0

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

Reliability Statistics

Cronbach's Alpha	N of Items
.930	28

2c. CONTENT VALIDITY (SPEAKING TEST)



2d. OUTPUT RELIABILITY (SPEAKING TEST)

Reliability

Notes

Output Created		17-Jul-2020 13:00:58
Comments		
Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	32
	Matrix Input	
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data for all variables in the procedure.
Syntax		RELIABILITY /VARIABLES=Rater1 Rater2 Rater3 /SCALE('ALL VARIABLES') ALL /MODEL=ALPHA /STATISTICS=ANOVA /SUMMARY=TOTAL /ICC=MODEL(MIXED) TYPE (CONSISTENCY) CIN=95 TESTVAL=0.
Resources	Processor Time	00:00:00.031
	Elapsed Time	00:00:00.005

[DataSet0]

Scale: ALL VARIABLES

Case Processing Summary

		N	%
Cases	Valid	32	100.0

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

**Case
Processing
Summary**

		N	%
Cases	Excluded ^a	0	.0
	Total	32	100.0

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

Reliability Statistics

Cronbach's Alpha	N of Items
.932	3

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
Rater1	176.25	195.161	.945	.837
Rater2	174.69	307.964	.751	.995
Rater3	176.56	203.931	.955	.823

**A
N
O
V
A**

		Sum of Squares	df	Mean Square	F	Sig
Between People		5300.000	31	170.968		
Within People	Between Items	64.583	2	32.292	2.786	.069
	Residual	718.750	62	11.593		
	Total	783.333	64	12.240		
Total		6083.333	95	64.035		

Grand Mean = 87.92

**Intraclass
Correlation
Coefficient**

	Intraclass Correlation ^a	95% Confidence Interval		F Test with True Value 0			
		Lower Bound	Upper Bound	Value	df1	df2	Sig
Single Measures	.821 ^b	.706	.901	14.748	31	62	.00
Average Measures	.932 ^c	.878	.965	14.748	31	62	.00

Two-way mixed effects model where people effects are random and measures effects are fixed.

a. Type C intraclass correlation coefficients using a consistency definition-the between-measure variance is excluded from the denominator variance.

b. The estimator is the same, whether the interaction effect is present or not.

c. This estimate is computed assuming the interaction effect is absent, because it is not estimable otherwise.

A. NORMALITY OUTPUT

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Anxiety	95	100.0%	0	.0%	95	100.0%
Speaking.fluency	95	100.0%	0	.0%	95	100.0%

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Anxiety	.046	95	.200*	.988	95	.558
Speaking.fluency	.081	95	.135	.983	95	.264

a. Lilliefors Significance Correction

*. This is a lower bound of the true significance.

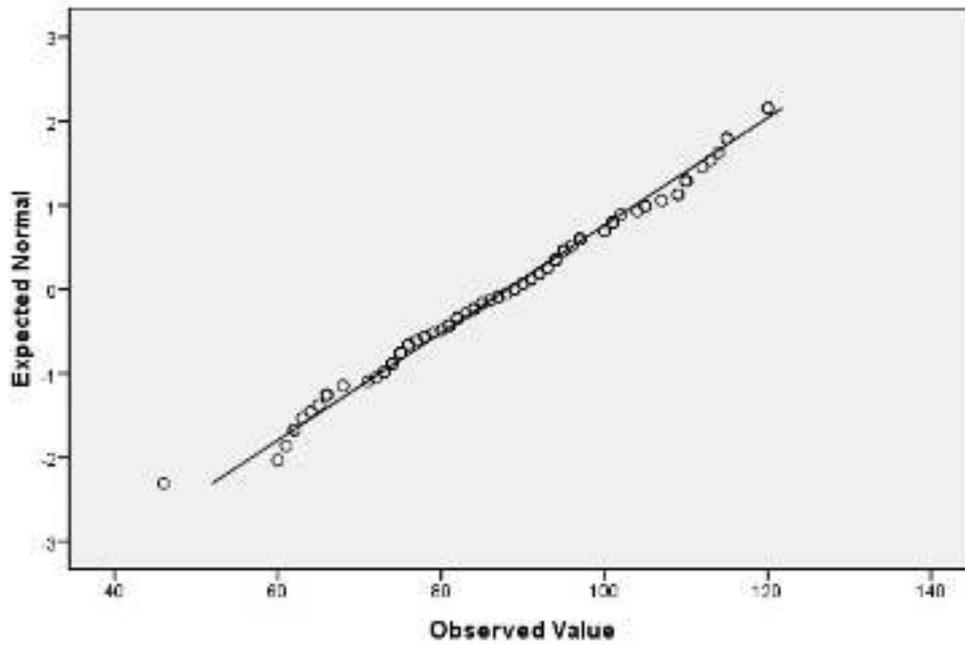
Anxiety

Anxiety Stem-and-Leaf Plot

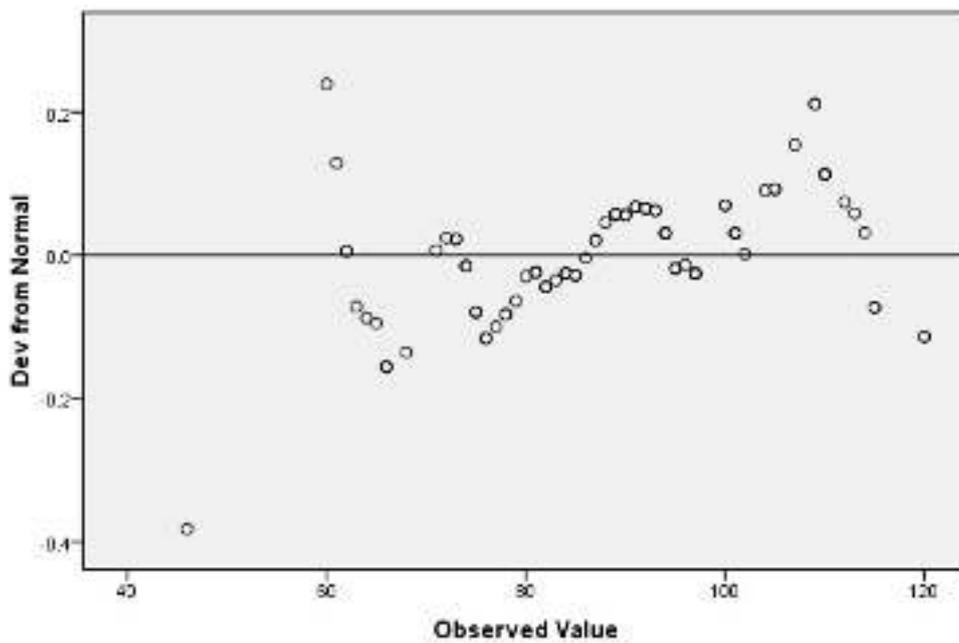
Frequency	Stem & Leaf
1.00	4 . 6
.00	5 .
11.00	6 . 01223456668
17.00	7 . 12334445555667889
20.00	8 . 011122234444556778999
22.00	9 . 00112223344444455567777
13.00	10 . 0011112455799
9.00	11 . 000023455
2.00	12 . 00

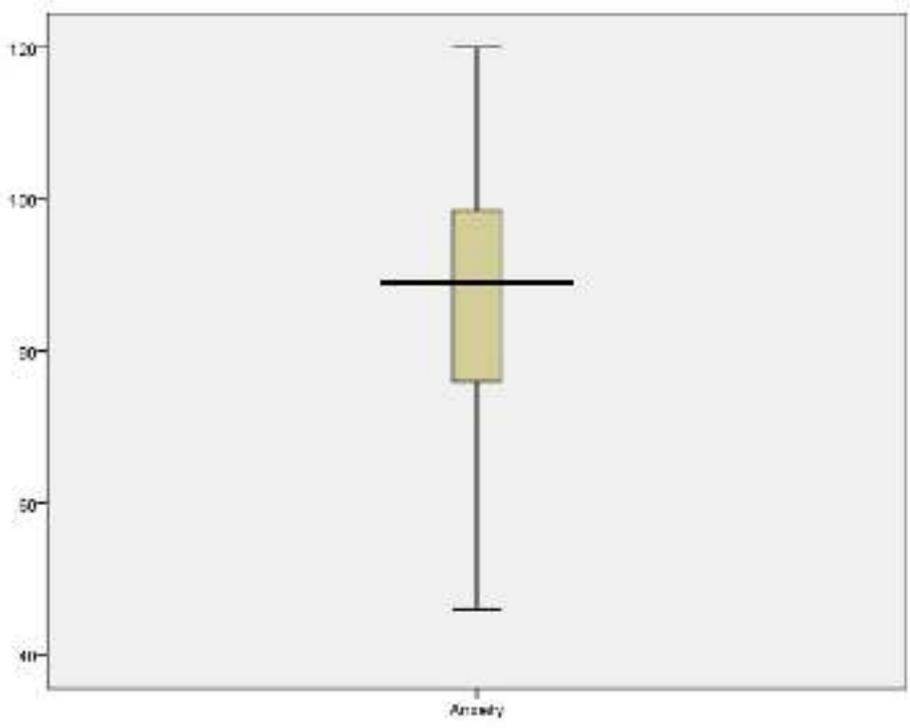
Stem width: 10.00
Each leaf: 1 case(s)

Normal Q-Q Plot of Anxiety



Detrended Normal Q-Q Plot of Anxiety





Speaking.fluency

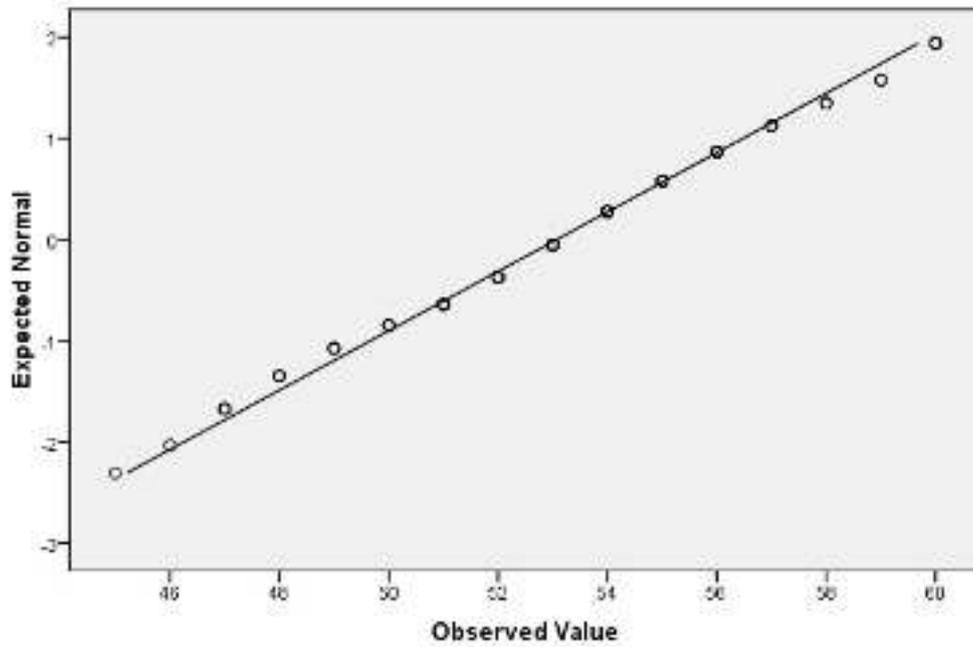
Speaking.fluency Stem-and-Leaf Plot

Frequency	Stem & Leaf
.00	4 .
16.00	4 . 5677778888999999
48.00	5 . 000001111111222222222222333333333333333333444444444444
27.00	5 . 5555555556666666667777888899
4.00	6 . 0000

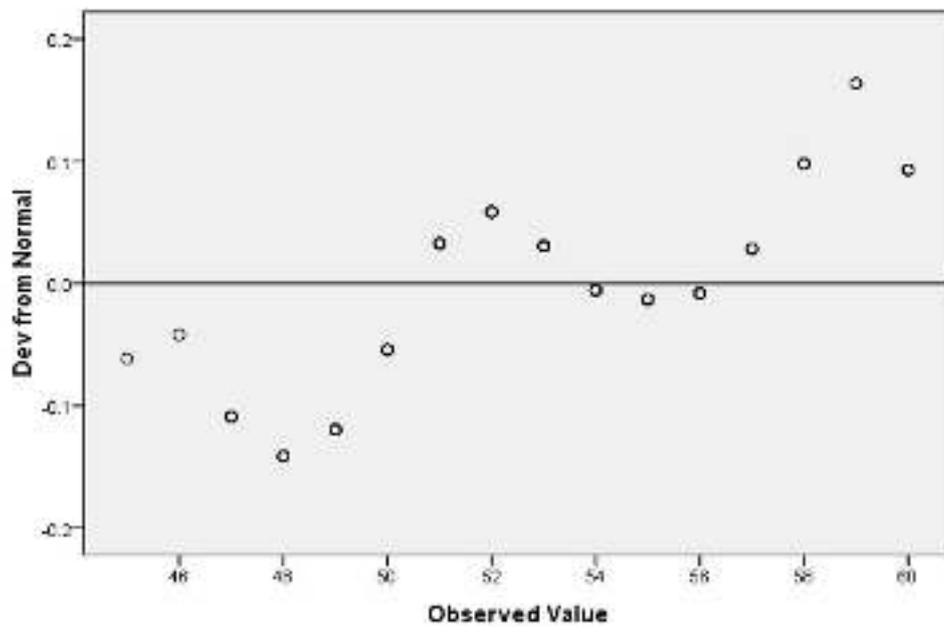
Stem width: 10.00
 Each leaf: 1 case(s)

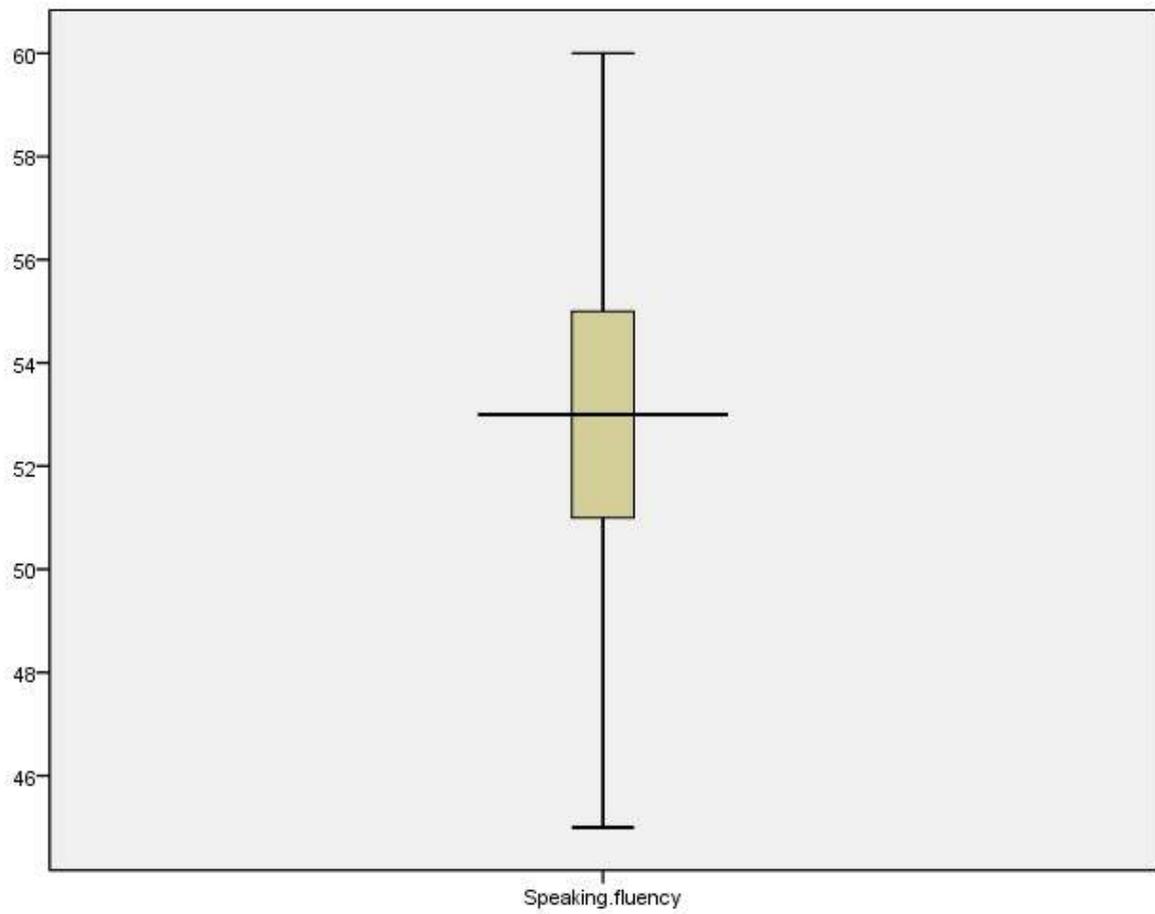


Normal Q-Q Plot of Speaking.fluency



Detrended Normal Q-Q Plot of Speaking.fluency





B. LINEARITY OUTPUT

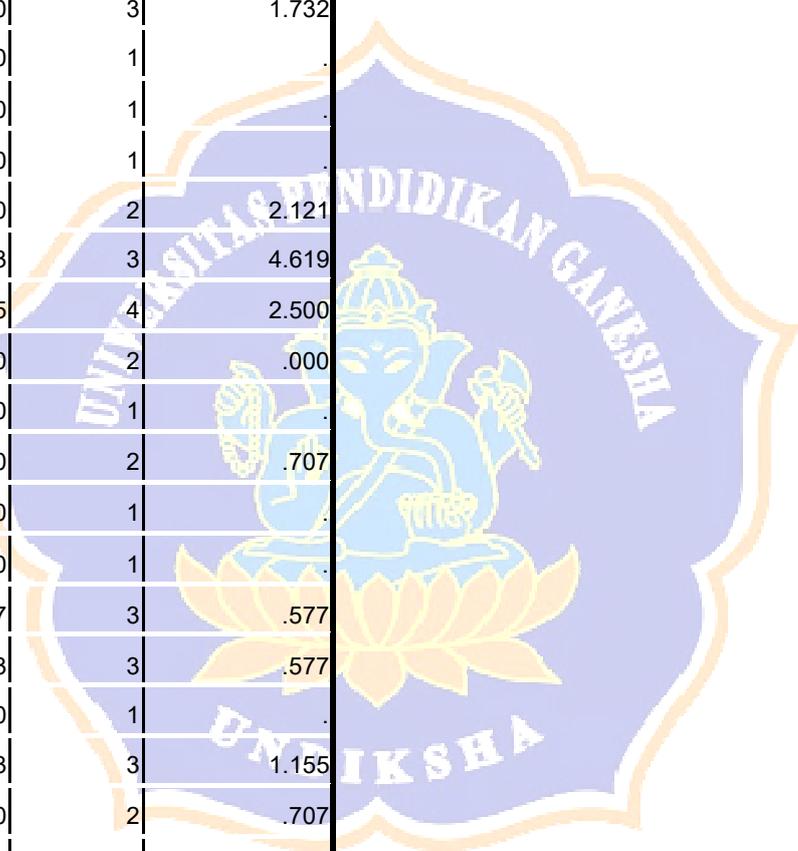
Case Processing Summary

	Cases					
	Included		Excluded		Total	
	N	Percent	N	Percent	N	Percent
Speaking * FLCAS	95	100.0%	0	.0%	95	100.0%

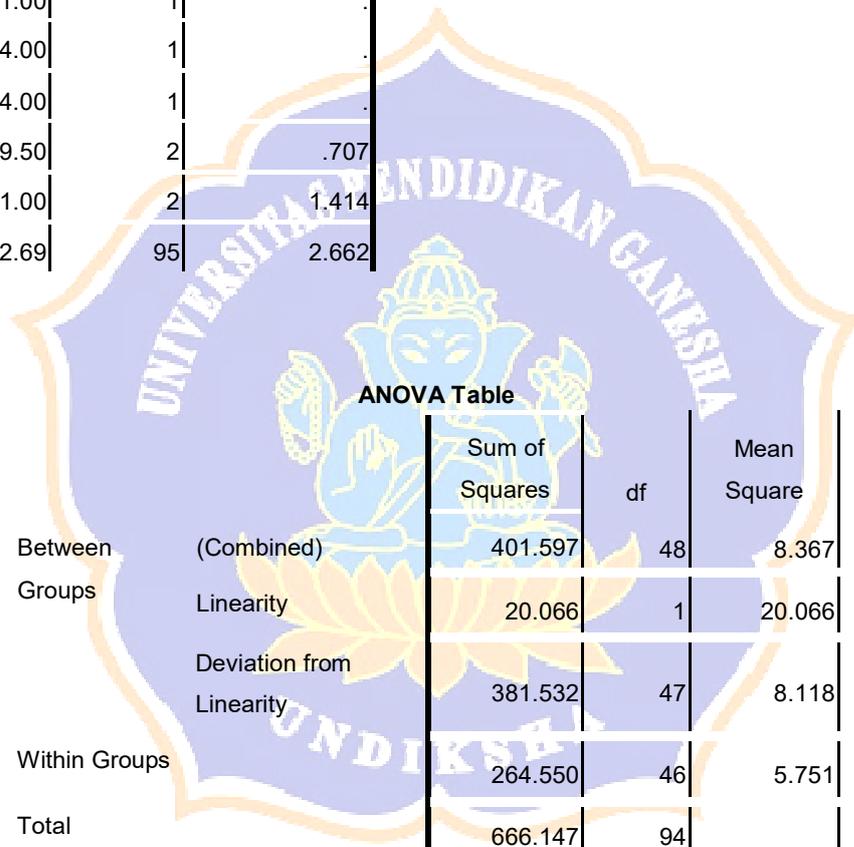
Report

Speaking

FLCAS	Mean	N	Std. Deviation
46	55.00	1	.
60	53.00	1	.
61	49.00	1	.
62	53.50	2	2.121
63	53.00	1	.
64	53.00	1	.
65	53.00	1	.
66	55.00	3	1.732
68	54.00	1	.
71	51.00	1	.
72	55.00	1	.
73	55.50	2	2.121
74	52.33	3	4.619
75	52.75	4	2.500
76	53.00	2	.000
77	53.00	1	.
78	50.50	2	.707
79	46.00	1	.
80	54.00	1	.
81	51.67	3	.577
82	48.33	3	.577
83	54.00	1	.
84	54.33	3	1.155
85	52.50	2	.707
86	55.00	1	.
87	56.00	2	1.414
88	55.00	1	.
89	52.00	3	4.000
90	54.50	2	2.121
91	53.50	2	2.121
92	53.67	3	1.155
93	55.00	2	.000
94	55.20	5	.837
95	52.67	3	.577



96	56.00	1	
97	50.25	4	2.217
100	50.00	2	7.071
101	54.00	4	2.000
102	52.00	1	
104	52.00	1	
105	52.00	2	2.828
107	52.00	1	
109	53.00	2	5.657
110	49.75	4	2.217
112	51.00	1	
113	54.00	1	
114	54.00	1	
115	49.50	2	.707
120	51.00	2	1.414
Total	52.69	95	2.662



		Sum of Squares	df	Mean Square	F	Sig.
Speaking * FLCAS	Between Groups	(Combined) 401.597	48	8.367	1.455	.102
		Linearity 20.066	1	20.066	3.489	.068
		Deviation from Linearity 381.532	47	8.118	1.412	.122
	Within Groups	264.550	46	5.751		
	Total	666.147	94			

	R	R Squared	Eta	Eta Squared
Speaking * FLCAS	-.174	.030	.776	.603

C. OUTPUT PEARSON CORRELATION

Correlations

[DataSet0]

		Correlations	
		FLCAS	Speaking
FLCAS	Pearson Correlation	1	-.206*
	Sig. (2-tailed)		.045
	N	95	95
Speaking	Pearson Correlation	-.206*	1
	Sig. (2-tailed)	.045	
	N	95	95

*. Correlation is significant at the 0.05 level (2-tailed).

