

## APPENDIXES

## FOREIGN LANGUAGE CLASSROOM ANXIETY SCALE

by Horwitz, Horwitz, and Cope

**NOTES :**

1: I strongly agree

4: Disagree

2: Agree

5: Strongly disagree

3: Neither agree nor disagree

1	I never feel quite sure of myself when I'm speaking in my foreign language class	1	2	3	4	5
2	I do not worry about making mistakes in language class	1	2	3	4	5
3	I tremble when I know that I'm going to be called on in language class	1	2	3	4	5
4	It frightens me when I don't understand what the teacher is saying in the foreign language	1	2	3	4	5
5	It wouldn't bother me at all to take more foreign language classes	1	2	3	4	5
6	During language class, I find myself thinking about things that have nothing to do with the course	1	2	3	4	5
7	I keep thinking that the other students are better at languages than I am	1	2	3	4	5
8	I'm usually at ease during tests in my language class	1	2	3	4	5
9	I start to panic when I have to speak without preparation in language class	1	2	3	4	5
10	I worry about the consequences of failing my foreign language class	1	2	3	4	5
11	I don't understand why some people get so upset over foreign language classes	1	2	3	4	5
12	In language class, I can get so nervous. I forget things I know	1	2	3	4	5
13	It embarrasses me to volunteer answers in my language class	1	2	3	4	5
14	I would not be nervous speaking the foreign language with native speakers	1	2	3	4	5
15	I get upset when I don't understand what the teacher is correcting	1	2	3	4	5
16	Even if I'm well prepared for language class, I feel anxious about it	1	2	3	4	5
17	I often feel like not going to my language class	1	2	3	4	5
18	I feel confident when I speak in foreign language class	1	2	3	4	5
19	I'm afraid that my language teacher is ready to correct every mistake I make	1	2	3	4	5
20	I can feel my heart pounding when I'm going to be called on in language class	1	2	3	4	5
21	The more I study for a language test, the more confused I get	1	2	3	4	5
22	I don't feel pressure to prepare very well for language class	1	2	3	4	5
23	I always feel that the other students speak the foreign language better than I do	1	2	3	4	5
24	I feel very self-conscious about speaking the foreign language in front of other students	1	2	3	4	5
25	Language class moves so quickly that I worry about getting left behind	1	2	3	4	5
26	I feel more tense and nervous in my language class than in my other classes	1	2	3	4	5
27	I get nervous and confused when I'm speaking in my language class	1	2	3	4	5
28	When I'm on my way to language class, I feel very sure and relaxed	1	2	3	4	5
29	I get nervous when I don't understand every word the language teacher says	1	2	3	4	5
30	I feel overwhelmed by the number of rules I have to learn to speak a foreign language	1	2	3	4	5
31	I'm afraid that the other students will laugh at me when I speak the foreign language	1	2	3	4	5
32	I would probably feel comfortable around native speakers of the foreign language	1	2	3	4	5
33	I get nervous when the language teacher asks questions which I haven't prepared in advance	1	2	3	4	5

## A QUESTIONNAIRE

Respond to the questions by circling the number according to what you feel!

**5: I strongly agree**

**2: Disagree**

**4: Agree**

**1: Strongly disagree**

**3: Neither agree nor disagree**

1	I'm never quite sure of myself when I'm speaking in my English speaking class	1	2	3	4	5
2	I do not worry about making mistakes in speaking class	1	2	3	4	5
3	I tremble when I know that I'm going to be called on in speaking class	1	2	3	4	5
4	It frightens me when I don't understand what the teacher is saying in the speaking class	1	2	3	4	5
5	It wouldn't bother me at all to take more foreign language classes	1	2	3	4	5
6	During speaking class, I find myself thinking about things that have nothing to do with the course	1	2	3	4	5
7	I keep thinking that the other students are better in speaking than I am	1	2	3	4	5
8	I'm usually at ease during my speaking tests	1	2	3	4	5
9	I start to panic when I have to speak without preparation in the speaking class	1	2	3	4	5
10	I worry about the consequences of failing on my speaking class	1	2	3	4	5
11	I don't understand why some people get so upset over foreign language classes	1	2	3	4	5
12	In speaking class, I can get so nervous and forget things I know	1	2	3	4	5
13	It embarrasses me to volunteer answers in my speaking class	1	2	3	4	5
14	I would not be nervous speaking English with native speakers	1	2	3	4	5
15	I get upset when I don't understand what the teacher is correcting	1	2	3	4	5
16	Even if I'm well prepared for speaking class, I feel anxious about it	1	2	3	4	5
17	I often feel like not going to my speaking class	1	2	3	4	5
18	I feel confident when I speak in English class	1	2	3	4	5
19	I'm afraid that my speaking teacher is ready to correct every mistake I make	1	2	3	4	5
20	I can feel my heart pounding when I'm going to be called on in the speaking class	1	2	3	4	5
21	The more I study for a speaking test, the more confused I get	1	2	3	4	5
22	I don't feel pressure to prepare very well for speaking class	1	2	3	4	5
23	I always feel that the other students speak English better than I do	1	2	3	4	5
24	I feel very self-conscious about speaking English in front of other students	1	2	3	4	5
25	Speaking class moves so quickly that I worry about getting left behind	1	2	3	4	5
26	I feel more tense and nervous in my speaking class than in my other classes	1	2	3	4	5
27	I get nervous and confused when I'm speaking in my speaking class	1	2	3	4	5
28	When I'm on my way to the speaking class, I feel very sure and relaxed	1	2	3	4	5
29	I get nervous when I don't understand every word the speaking teacher says	1	2	3	4	5
30	I feel overwhelmed by the number of rules I have to learn to speak English	1	2	3	4	5
31	I'm afraid that the other students will laugh at me when I speak English	1	2	3	4	5
32	I would probably feel comfortable around English native speakers	1	2	3	4	5
33	I get nervous when the speaking teacher asks questions which I haven't prepared in advance	1	2	3	4	5

This questionnaire is adapted from Foreign Language Classroom Anxiety Scale by Horwitz, Horwitz, and Cope (1986)

THE CALCULATION OF THE QUESTIONNAIRE

NO	NRP	QUESTION ITEMS																																QUESTIONNAIRE SCORE	SPEAKING SCORE	
		1	3	4	6	7	9	10	12	13	15	16	17	19	20	21	23	24	25	26	27	29	30	31	33	2	5	8	11	14	18	22	28			32
1	1213001080	5	3	4	2	3	4	2	3	4	2	3	2	3	3	2	3	3	2	3	3	2	3	2	2	3	1	2	4	3	4	4	4	3	95	61
2	1213001136	3	4	5	2	5	5	3	4	4	2	3	2	4	4	2	4	4	4	4	4	4	3	2	4	4	2	4	2	3	3	3	4	3	113	70
3	1213002004	2	3	3	3	3	4	4	4	3	3	3	3	4	4	3	3	3	3	4	4	4	4	3	3	4	2	3	3	3	3	3	3	107	68.4	
4	1213002013	1	1	1	2	2	3	1	2	3	2	2	2	2	2	2	2	2	2	2	2	3	3	1	3	1	3	4	3	2	3	4	3	75	64.2	
5	1213002017	3	2	2	3	2	3	2	3	2	2	2	2	2	2	2	3	4	2	2	2	2	1	2	3	1	3	2	3	2	2	4	2	79	59.4	
6	1213002024	3	4	3	2	4	4	4	4	2	4	4	2	2	4	2	3	4	2	4	2	3	4	3	3	3	2	4	4	4	4	2	2	104	68.8	
7	1213002027	2	2	4	4	4	4	5	2	2	3	2	3	2	4	2	2	2	2	2	2	4	3	2	4	4	4	3	2	2	1	2	3	92	66.6	
8	1213002030	2	2	3	3	2	3	2	2	2	2	2	4	1	3	3	2	2	2	2	3	3	3	3	4	1	4	3	3	2	3	2	3	85	78.6	
9	1213002031	4	3	4	2	4	1	4	2	2	2	2	2	2	2	4	2	2	2	2	2	4	3	4	2	4	2	4	2	3	2	2	2	87	67.6	
10	1213002033	3	3	2	3	2	3	3	4	3	2	3	2	4	3	2	4	3	3	3	3	4	3	3	3	2	4	4	4	3	3	3	100	65.2		
11	1213002034	2	3	4	3	2	3	2	2	3	2	2	2	3	3	2	2	3	3	2	3	2	2	2	3	3	1	4	3	2	3	2	3	84	76.8	
12	1213002035	3	3	3	3	3	3	4	3	2	2	2	3	3	3	3	3	2	2	2	3	2	3	3	3	2	2	3	4	3	3	3	93	59.8		
13	1213002036	4	4	3	3	2	4	5	4	3	5	4	1	2	4	4	2	4	4	4	4	5	4	5	4	3	2	3	4	3	2	4	4	119	69.6	
14	1213002038	3	3	2	3	2	3	2	3	4	3	2	2	3	3	2	3	4	3	3	3	2	3	2	3	4	3	4	2	3	3	3	95	70.4		
15	1213002041	3	3	3	2	3	4	4	4	4	2	4	2	3	4	2	3	3	3	4	4	4	3	3	4	3	2	3	2	3	2	3	2	100	70.8	
16	1213002044	3	3	2	2	4	4	4	4	3	2	3	2	4	4	3	3	4	3	3	3	3	4	2	4	2	2	2	4	4	3	2	3	98	60.6	
17	1213002049	3	2	4	4	2	4	4	4	4	2	4	4	4	4	2	4	2	4	2	4	2	4	2	4	2	2	4	4	4	3	2	2	100	70.4	
18	1213002057	2	2	2	3	2	3	2	2	3	2	2	2	2	2	2	3	3	1	3	3	1	3	1	3	2	1	3	3	2	2	2	3	74	72.8	
19	1213002081	3	2	3	4	3	2	2	2	1	2	2	3	4	3	4	2	3	4	2	3	2	3	5	2	2	2	3	2	4	2	3	2	90	66.8	
20	1213002120	3	3	3	3	3	2	3	2	3	4	3	2	3	2	3	2	3	2	2	2	3	2	2	3	2	3	2	3	2	3	3	3	89	69.8	
21	1213002138	5	4	5	2	5	5	5	4	5	3	3	4	3	4	2	5	2	3	3	3	5	5	1	5	4	2	4	3	5	4	4	5	126	64	
22	1213002166	2	3	2	2	3	4	3	2	2	2	3	2	3	3	2	3	2	2	2	2	2	2	3	2	4	2	4	3	2	3	3	3	86	65.6	

NO	NRP	QUESTION ITEMS																																QUESTIONNAIRE SCORE		SPEAKING SCORE
		1	3	4	6	7	9	10	12	13	15	16	17	19	20	21	23	24	25	26	27	29	30	31	33	2	5	8	11	14	18	22	28	32		
23	1213002002	4	4	4	2	3	4	4	4	2	4	3	2	2	4	2	4	2	2	2	3	2	2	2	2	2	4	3	4	4	3	2	3	4	98	
24	1213002005	4	1	2	2	3	3	4	2	2	3	3	2	2	3	1	2	2	2	2	2	3	2	2	2	4	4	4	3	5	2	1	2	4	85	
25	1213002006	3	4	3	2	4	3	4	3	4	4	4	2	3	4	2	4	3	3	4	4	4	4	3	4	3	3	4	3	4	3	3	2	110		
26	1213002008	2	2	2	3	3	4	3	3	2	3	2	3	2	3	2	3	3	2	2	3	2	3	2	3	3	2	4	2	3	3	2	3	87		
27	1213002009	4	4	3	2	4	4	4	4	4	5	4	2	2	4	2	4	4	2	2	2	4	2	2	4	4	1	4	1	4	4	2	4	104		
28	1213002010	4	4	3	3	4	3	4	3	4	4	4	3	3	4	4	4	3	4	4	4	4	5	4	3	3	3	2	4	3	2	3	3	112		
29	1213002012	4	4	4	2	3	4	4	4	3	4	4	3	2	3	3	4	4	2	3	3	3	2	3	4	3	2	4	3	4	3	4	2	106		
30	1213002014	3	3	3	3	3	4	4	4	3	3	3	3	3	4	3	3	3	3	3	3	4	3	4	3	4	4	3	4	3	4	3	2	107		
31	1213002015	3	3	3	3	4	3	4	3	4	3	4	3	3	2	4	3	3	3	3	4	3	4	3	4	3	3	3	3	3	4	3	3	107		
32	1213002016	4	4	3	4	3	4	3	3	4	4	2	3	3	4	3	3	4	3	3	4	3	2	4	2	1	2	3	3	3	2	2	3	100		
33	1213002018	3	4	4	2	3	4	2	4	3	4	4	3	2	4	2	4	3	3	4	4	4	3	3	3	3	3	4	4	4	3	2	3	108		
34	1213002020	3	2	2	5	3	2	2	2	2	3	2	2	2	2	2	3	3	2	1	2	2	1	2	2	2	3	3	2	2	2	2	2	76		
35	1213002021	4	3	4	4	4	4	4	3	2	4	3	4	4	5	3	4	4	4	4	3	5	3	4	4	3	3	2	4	2	4	4	3	118		
36	1213002023	3	4	3	4	3	4	4	4	4	3	5	2	4	4	4	3	4	3	3	4	3	4	3	4	3	2	5	3	3	4	4	3	114		
37	1213002025	4	2	4	3	4	2	4	4	2	3	2	2	1	4	2	4	2	1	2	4	4	5	1	2	3	4	2	4	4	3	2	3	93		
38	1213002026	4	4	4	2	2	4	4	4	4	3	4	2	3	3	2	4	4	3	3	3	2	3	3	3	3	3	3	3	3	4	2	3	103		
39	1213002051	4	3	4	3	3	4	4	4	3	4	4	2	3	4	2	3	4	2	3	4	4	3	4	3	4	3	2	3	3	3	3	3	105		
40	1213002054	4	4	4	2	4	4	4	4	4	4	4	4	4	4	2	4	4	4	2	4	4	4	4	4	4	2	4	4	4	4	4	4	124		
41	1213002068	2	2	2	3	2	4	2	4	2	2	4	2	4	2	2	2	2	2	2	2	2	2	3	2	4	4	4	4	2	4	2	4	91		
42	1213002119	4	2	5	4	2	4	4	4	4	2	4	4	2	4	1	4	2	2	2	4	4	4	4	2	4	2	4	2	4	2	2	3	101		
43	1213002146	2	2	4	2	4	2	4	4	2	2	4	2	2	2	1	4	3	2	2	1	4	2	4	2	4	2	3	3	2	3	2	3	86		

NO	NRP	QUESTION ITEMS																																QUESTIONNAIRE SPEAKING			
		1	3	4	6	7	9	10	12	13	15	16	17	19	20	21	23	24	25	26	27	29	30	31	33	2	5	8	11	14	18	22	28	32	SCORE	SCORE	
44	1213001034	4	4	4	2	5	4	4	4	3	4	4	3	3	4	2	5	4	4	3	5	4	3	4	4	4	4	3	4	3	4	4	3	4	3	122	64.4
45	1213001112	3	4	3	3	4	2	3	3	2	4	3	2	4	3	3	3	4	5	5	5	3	3	3	3	2	3	3	2	3	3	3	3	2	3	104	61.4
46	1213001160	3	3	4	2	5	2	5	2	4	4	2	3	4	4	2	5	4	4	3	4	4	3	4	4	4	3	4	3	4	4	3	4	3	116	63.6	
47	1213002039	2	2	4	1	1	2	2	1	3	4	2	2	3	2	1	2	1	2	1	2	4	3	2	4	2	3	3	3	4	1	4	2	3	78	72.4	
48	1213002046	2	2	1	1	1	2	2	2	3	4	1	1	3	2	2	2	2	2	3	2	2	2	4	4	4	2	4	4	3	2	2	2	74	75.8		
49	1213002061	4	4	4	3	4	4	4	4	3	3	3	3	3	4	3	4	3	3	3	3	3	3	5	4	4	3	4	4	5	4	2	3	4	114	69.8	
50	1213002064	3	4	3	1	2	4	4	4	3	3	4	4	4	4	3	1	4	4	4	4	4	3	4	4	2	3	3	3	3	3	4	3	108	63.4		
51	1213002065	3	4	2	2	3	3	4	3	4	2	4	2	4	3	2	4	4	2	2	4	3	4	3	2	4	1	4	2	3	3	2	4	3	99	69.8	
52	1213002073	4	4	4	3	4	4	4	4	4	4	4	4	3	4	4	4	4	4	4	4	4	4	4	4	4	4	3	3	3	4	3	4	124	63.2		
53	1213002074	4	4	4	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	5	4	4	4	4	4	4	3	3	3	4	3	2	125	63.6		
54	1213002078	3	4	5	3	4	5	4	4	4	4	4	4	3	4	4	4	4	4	4	3	4	4	4	5	4	3	4	4	4	4	4	4	129	64.2		
55	1213002082	3	3	2	2	2	2	2	2	2	2	2	2	3	3	2	2	3	2	4	3	3	3	2	2	3	3	3	3	3	2	4	3	86	65.8		
56	1213002085	4	4	5	4	4	3	4	4	4	4	4	4	4	4	3	4	4	4	5	5	4	4	4	4	5	3	2	1	1	3	4	3	119	60		
57	1213002086	4	4	4	4	5	3	4	4	4	4	4	4	4	4	4	4	3	3	4	4	3	4	4	4	4	3	2	2	3	2	4	3	116	58.8		
58	1213002087	4	4	3	3	4	4	3	3	3	3	3	2	3	3	2	3	4	3	3	4	3	3	4	4	3	4	3	4	4	3	3	4	108	66.4		
59	1213002100	4	4	3	4	4	3	3	3	3	4	3	3	3	3	4	3	4	3	3	3	3	3	3	4	1	3	3	2	3	3	2	3	103	67.4		
60	1213002122	1	1	1	3	2	4	4	4	4	4	4	4	3	3	4	3	3	4	3	3	3	3	4	4	4	1	2	2	3	2	3	3	96	73.8		
61	1213002123	4	4	3	3	3	2	2	2	2	2	4	2	3	2	2	4	2	2	4	2	4	2	2	4	2	4	3	3	2	2	2	2	89	74.4		
62	1213002125	2	4	2	2	4	3	4	4	2	4	2	4	2	4	2	4	4	2	2	4	2	4	3	5	4	4	1	4	2	3	2	4	101	72		
63	1213002126	4	4	4	4	4	4	4	4	3	2	4	2	4	4	3	4	2	4	4	4	4	5	2	2	3	2	2	3	2	4	4	2	106	72.6		
64	1213002127	4	4	4	2	4	4	4	4	3	2	4	3	3	2	4	2	2	2	2	2	2	2	2	2	2	3	3	2	3	2	3	4	94	76.4		
65	1213002128	4	4	4	4	4	4	4	4	4	4	4	4	2	3	2	4	4	2	2	4	3	3	2	2	2	1	4	2	4	2	2	3	101	73.8		
66	1213002130	2	2	2	2	2	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	3	73	73.8		
67	1213002134	2	4	2	4	4	2	4	2	4	4	4	4	2	4	4	4	2	2	2	2	2	2	2	2	2	4	2	4	2	2	2	2	92	80		
68	1213002139	2	1	2	2	2	3	3	2	3	2	3	2	3	3	2	2	2	2	2	2	2	3	3	2	3	2	1	3	2	2	2	3	76	72.8		
69	1213002167	4	3	4	3	4	4	4	4	4	4	4	4	4	2	4	2	2	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	115	76.8		



NO	NRP	QUESTION ITEMS																																QUESTIONNAIRE SCORE	SPEAKING SCORE				
		1	3	4	6	7	9	10	12	13	15	16	17	19	20	21	23	24	25	26	27	29	30	31	33	2	5	8	11	14	18	22	28			32			
88	1213001095	3	3	4	3	4	3	4	3	4	3	3	3	3	2	2	3	2	3	4	3	4	3	3	3	3	4	4	3	3	3	4	3	3	3	3	104	59.6	
89	1213001141	2	3	3	2	3	4	3	4	3	3	4	3	3	2	2	3	2	3	2	3	2	3	2	3	2	2	2	3	3	3	3	3	4	2	2	92	69.2	
90	1213002056	2	3	4	2	3	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	4	3	2	2	2	2	2	2	3	3	3	3	3	3	2	2	83	80
91	1213002059	3	2	3	2	2	2	2	2	2	2	3	2	3	3	3	3	2	3	3	3	2	3	2	2	2	3	4	3	2	2	2	2	2	3	3	85	65	
92	1213002063	3	3	4	2	3	4	2	3	4	2	3	3	4	3	2	3	3	2	2	3	3	3	3	1	3	1	5	3	3	1	3	4	2	2	3	3	89	61.8
93	1213002066	3	3	3	3	3	3	4	4	3	3	3	3	3	2	3	3	3	3	3	3	3	3	3	3	2	2	2	3	3	3	3	2	3	3	3	96	77.6	
94	1213002067	3	3	2	2	3	3	4	3	3	2	2	2	2	2	3	3	2	2	2	2	2	4	3	2	2	3	2	3	3	3	4	3	2	2	2	89	70.6	
95	1213002069	2	2	2	3	4	3	3	3	3	2	2	2	3	4	3	2	4	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	3	2	2	88	81.8	
96	1213002070	4	4	2	4	1	3	3	2	3	2	3	1	2	3	4	2	5	3	3	3	3	3	3	2	2	2	2	1	2	4	4	5	3	3	2	3	96	63.2
97	1213002083	2	3	3	3	3	3	4	4	3	4	4	3	4	4	3	4	4	3	3	2	3	4	3	3	3	3	3	3	3	2	3	3	2	2	3	103	74	
98	1213002093	4	3	3	2	3	2	4	4	4	4	4	4	4	2	2	4	2	2	2	2	3	3	2	4	2	4	3	2	3	4	4	4	4	2	2	99	78.4	
99	1213002098	4	3	4	3	3	3	3	3	3	3	2	3	3	3	3	3	3	3	3	3	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3	102	64.2	
100	1213002099	5	2	3	3	3	2	2	2	2	2	3	2	3	2	3	2	3	3	3	2	3	4	3	2	2	2	1	1	3	2	2	4	2	2	3	81	77.2	
101	1213002103	2	2	2	3	4	3	3	3	3	2	3	2	3	2	3	2	3	2	3	2	2	3	3	3	3	3	2	3	2	2	2	3	1	3	84	76.2		
102	1213002110	2	2	3	2	2	2	2	3	3	2	3	2	3	2	2	2	2	2	2	2	3	2	3	3	3	4	4	3	2	4	3	3	3	3	87	78.6		
103	1213002117	3	2	3	2	2	2	2	2	2	2	4	2	3	2	4	3	3	3	3	2	3	3	2	2	2	2	2	2	2	2	3	2	3	3	87	68.8		
104	1213002143	3	3	2	2	3	3	2	2	2	2	3	2	2	2	2	3	2	3	2	3	2	3	3	3	3	3	3	3	2	4	3	3	3	3	87	80		
105	1213002144	3	3	3	2	2	4	4	4	4	2	4	4	4	2	3	2	2	3	3	2	2	3	3	3	3	3	3	3	3	3	4	3	3	3	101	80		
106	1213002149	2	3	4	3	4	4	3	3	3	2	2	3	2	3	2	3	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3	2	3	4	2	100	67.2	
107	1213002154	3	4	1	3	3	4	5	3	2	2	2	2	1	2	1	3	3	4	3	2	3	3	1	3	3	2	2	3	2	2	3	3	4	3	91	75.6		
108	1213002170	4	3	3	2	3	3	3	3	3	2	2	4	2	2	3	2	3	2	3	2	3	2	2	2	3	3	3	3	4	3	4	3	4	3	94	68.2		

NO	NRP	QUESTION ITEMS																																QUESTIONNAIRE SCORE	SPEAKING SCORE								
		1	3	4	6	7	9	10	12	13	15	16	17	19	20	21	23	24	25	26	27	29	30	31	33	2	5	8	11	14	18	22	28			32							
109	1213001056	4	5	3	2	4	4	4	4	5	3	3	2	2	4	2	4	2	5	4	5	4	2	4	2	5	4	2	4	2	4	2	4	2	5	4	3	3	120	65.4			
110	1213001062	3	3	2	2	2	5	4	3	3	2	2	2	2	2	2	2	3	4	4	4	4	3	3	4	4	2	4	2	4	2	4	2	4	2	4	2	4	3	98	65.2		
111	1213001066	4	3	2	3	2	2	4	2	2	3	3	3	4	2	2	2	2	2	3	2	2	2	2	2	2	4	2	4	2	3	2	2	4	2	3	2	4	2	3	86	64.2	
112	1213001074	3	4	5	1	5	3	4	3	2	1	2	3	1	4	4	3	3	3	3	3	4	3	3	3	3	3	2	3	2	2	2	2	4	2	3	2	3	2	3	91	59.8	
113	1213001086	3	3	3	3	4	3	3	3	3	3	4	2	2	5	2	1	2	2	3	2	2	2	2	2	2	1	3	2	2	2	2	2	2	2	2	2	2	2	3	101	62.4	
114	1213001145	3	4	4	3	3	4	4	4	2	3	4	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	3	89	63.8	
115	1213002032	2	2	2	2	2	3	3	3	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	75	74.2
116	1213002050	3	3	2	3	4	3	5	2	2	2	2	2	3	4	3	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	88	78
117	1213002105	3	3	2	3	2	2	1	1	1	3	4	1	2	2	1	2	4	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	74	72.2
118	1213002142	3	2	4	2	3	1	3	2	4	3	2	1	2	3	4	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	89	75	
119	1213002147	2	3	3	3	2	2	2	2	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	79	80	
120	1213002148	4	3	3	2	3	3	3	3	3	2	3	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	102	70.8		
121	1213002150	4	3	4	3	4	3	3	3	4	4	4	3	3	3	3	3	4	4	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	105	65		
122	1213002151	2	2	3	2	3	3	4	3	3	2	4	2	2	3	1	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	86	63	
123	1213002152	3	3	3	2	3	3	3	3	2	3	4	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	97	71.2		
124	1213002153	5	3	3	5	5	3	1	4	3	4	2	4	4	5	5	5	3	4	3	4	3	4	3	4	1	5	4	4	2	3	2	3	2	3	2	3	3	3	113	59.8		
125	1213002155	3	3	2	3	2	2	1	1	1	3	4	1	2	2	1	2	4	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	74	75.6	
126	1213002157	4	3	3	3	4	3	4	3	3	2	3	2	2	4	2	4	2	2	2	3	3	4	3	3	2	3	2	3	2	3	2	3	3	3	3	3	3	3	101	71.4		
127	1213002158	3	4	2	5	5	5	5	5	3	2	5	2	5	4	2	4	4	5	4	2	5	5	4	4	4	4	2	3	2	3	2	3	2	3	2	3	2	3	115	72		
128	1213002159	2	3	2	2	2	4	3	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	86	76		
129	1213002161	3	2	3	1	3	2	2	2	3	2	4	2	2	4	3	3	3	4	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	92	69.4		
130	1213002165	3	2	2	3	2	2	2	2	2	2	2	2	2	2	1	2	3	2	2	1	3	3	1	2	3	4	4	3	2	2	2	2	2	2	2	2	2	2	78	63.6		
131	1213002172	2	3	4	4	3	4	4	3	3	3	2	2	2	3	2	3	3	4	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	101	71.8		
132	1213002173	3	3	2	3	3	3	4	5	3	3	3	3	1	3	3	3	2	4	3	4	3	4	3	4	3	2	3	2	3	2	3	2	3	2	3	2	3	2	97	62.4		
133	1213002174	2	2	3	2	4	3	2	2	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	84	80		

**TABLE OF QUESTIONNAIRE RESULT & SPEAKING A SCORES**

NO	X	Y
1	95	61
2	113	70
3	107	68.4
4	75	64.2
5	79	59.4
6	104	68.8
7	92	66.6
8	85	78.6
9	87	67.6
10	100	65.2
11	84	76.8
12	93	59.8
13	119	69.6
14	95	70.4
15	100	70.8
16	98	60.6
17	100	70.4
18	74	72.8
19	90	66.8
20	89	69.8
21	126	64
22	86	65.6
23	98	83.8
24	85	84.6
25	110	73.6
26	87	78.6
27	104	82
28	112	67.8
29	106	74.2
30	107	81.8
31	107	71
32	100	68.8
33	108	77
34	76	71.8
35	118	68
36	114	72.2
37	93	72.4
38	103	71
39	105	74.4
40	124	64.6
41	91	77.6
42	101	69.2
43	86	73.2
44	122	64.4
45	104	61.4

46	116	63.6
47	78	72.4
48	74	75.8
49	114	69.8
50	108	63.4
51	99	69.8
52	124	63.2
53	125	63.6
54	129	64.2
55	86	65.8
56	119	60
57	116	58.8
58	108	66.4
59	103	67.4
60	96	73.8
61	89	74.4
62	101	72
63	106	72.6
64	94	76.4
65	101	73.8
66	73	73.8
67	92	80
68	76	72.8
69	115	76.8
70	114	62.6
71	112	70.4
72	105	53.4
73	101	62.6
74	100	63
75	118	53.4
76	100	63.4
77	96	66.2
78	94	73.8
79	116	53.4
80	98	66
81	104	67
82	108	57
83	83	69.6
84	79	72.2
85	100	65
86	73	73
87	95	80.4
88	104	59.6
89	92	69.2
90	83	80
91	85	65
92	89	61.8
93	96	77.6
94	89	70.6
95	88	81.8

96	96	63.2
97	103	74
98	99	78.4
99	102	64.2
100	81	77.2
101	84	76.2
102	87	78.6
103	87	68.8
104	87	80
105	101	80
106	100	67.2
107	91	75.6
108	94	68.2
109	120	65.4
110	98	65.2
111	86	64.2
112	91	59.8
113	101	62.4
114	89	63.8
115	75	74.2
116	88	78
117	74	72.2
118	89	75
119	79	80
120	102	70.8
121	105	65
122	86	63
123	97	71.2
124	113	59.8
125	74	75.6
126	101	71.4
127	115	72
128	86	76
129	92	69.4
130	78	63.6
131	101	71.8
132	97	62.4
133	84	80

**Note : X = The students' anxiety level**

**Y = The students' speaking achievement**

**TABLE**  
**CALCULATIONS OF CORELATION AND REGRESSION**

NO.	TEST I X	TEST II Y	X <sup>2</sup>	Y <sup>2</sup>	XY
1	95	61	9025	3721	5795
2	113	70	12769	4900	7910
3	107	68.4	11449	4678.6	7318.8
4	75	64.2	5625	4121.6	4815
5	79	59.4	6241	3528.4	4692.6
6	104	68.8	10816	4733.4	7155.2
7	92	66.6	8464	4435.6	6127.2
8	85	78.6	7225	6178	6681
9	87	67.6	7569	4569.8	5881.2
10	100	65.2	10000	4251	6520
11	84	76.8	7056	5898.2	6451.2
12	93	59.8	8649	3576	5561.4
13	119	69.6	14161	4844.2	8282.4
14	95	70.4	9025	4956.2	6688
15	100	70.8	10000	5012.6	7080
16	98	60.6	9604	3672.4	5938.8
17	100	70.4	10000	4956.2	7040
18	74	72.8	5476	5299.8	5387.2
19	90	66.8	8100	4462.2	6012
20	89	69.8	7921	4872	6212.2
21	126	64	15876	4096	8064
22	86	65.6	7396	4303.4	5641.6
23	98	83.8	9604	7022.4	8212.4
24	85	84.6	7225	7157.2	7191
25	110	73.6	12100	5417	8096
26	87	78.6	7569	6178	6838.2
27	104	82	10816	6724	8528
28	112	67.8	12544	4596.8	7593.6
29	106	74.2	11236	5505.6	7865.2
30	107	81.8	11449	6691.2	8752.6
31	107	71	11449	5041	7597
32	100	68.8	10000	4733.4	6880
33	108	77	11664	5929	8316
34	76	71.8	5776	5155.2	5456.8
35	118	68	13924	4624	8024
36	114	72.2	12996	5212.8	8230.8

37	93	72.4	8649	5241.8	6733.2
38	103	71	10609	5041	7313
39	105	74.4	11025	5535.4	7812
40	124	64.6	15376	4173.2	8010.4
41	91	77.6	8281	6021.8	7061.6
42	101	69.2	10201	4788.6	6989.2
43	86	73.2	7396	5358.2	6295.2
44	122	64.4	14884	4147.4	7856.8
45	104	61.4	10816	3770	6385.6
46	116	63.6	13456	4045	7377.6
47	78	72.4	6084	5241.8	5647.2
48	74	75.8	5476	5745.6	5609.2
49	114	69.8	12996	4872	7957.2
50	108	63.4	11664	4019.6	6847.2
51	99	69.8	9801	4872	6910.2
52	124	63.2	15376	3994.2	7836.8
53	125	63.6	15625	4045	7950
54	129	64.2	16641	4121.6	8281.8
55	86	65.8	7396	4329.6	5658.8
56	119	60	14161	3600	7140
57	116	58.8	13456	3457.4	6820.8
58	108	66.4	11664	4409	7171.2
59	103	67.4	10609	4542.8	6942.2
60	96	73.8	9216	5446.4	7084.8
61	89	74.4	7921	5535.4	6621.6
62	101	72	10201	5184	7272
63	106	72.6	11236	5270.8	7695.6
64	94	76.4	8836	5837	7181.6
65	101	73.8	10201	5446.4	7453.8
66	73	73.8	5329	5446.4	5387.4
67	92	80	8464	6400	7360
68	76	72.8	5776	5299.8	5532.8
69	115	76.8	13225	5898.2	8832
70	114	62.6	12996	3918.8	7136.4
71	112	70.4	12544	4956.2	7884.8
72	105	53.4	11025	2851.6	5607
73	101	62.6	10201	3918.8	6322.6
74	100	63	10000	3969	6300
75	118	53.4	13924	2851.6	6301.2
76	100	63.4	10000	4019.6	6340
77	96	66.2	9216	4382.4	6355.2
78	94	73.8	8836	5446.4	6937.2
79	116	53.4	13456	2851.6	6194.4
80	98	66	9604	4356	6468

81	104	67	10816	4489	6968
82	108	57	11664	3249	6156
83	83	69.6	6889	4844.2	5776.8
84	79	72.2	6241	5212.8	5703.8
85	100	65	10000	4225	6500
86	73	73	5329	5329	5329
87	95	80.4	9025	6464.2	7638
88	104	59.6	10816	3552.2	6198.4
89	92	69.2	8464	4788.6	6366.4
90	83	80	6889	6400	6640
91	85	65	7225	4225	5525
92	89	61.8	7921	3819.2	5500.2
93	96	77.6	9216	6021.8	7449.6
94	89	70.6	7921	4984.4	6283.4
95	88	81.8	7744	6691.2	7198.4
96	96	63.2	9216	3994.2	6067.2
97	103	74	10609	5476	7622
98	99	78.4	9801	6146.6	7761.6
99	102	64.2	10404	4121.6	6548.4
100	81	77.2	6561	5959.8	6253.2
101	84	76.2	7056	5806.4	6400.8
102	87	78.6	7569	6178	6838.2
103	87	68.8	7569	4733.4	5985.6
104	87	80	7569	6400	6960
105	101	80	10201	6400	8080
106	100	67.2	10000	4515.8	6720
107	91	75.6	8281	5715.4	6879.6
108	94	68.2	8836	4651.2	6410.8
109	120	65.4	14400	4277.2	7848
110	98	65.2	9604	4251	6389.6
111	86	64.2	7396	4121.6	5521.2
112	91	59.8	8281	3576	5441.8
113	101	62.4	10201	3893.8	6302.4
114	89	63.8	7921	4070.4	5678.2
115	75	74.2	5625	5505.6	5565
116	88	78	7744	6084	6864
117	74	72.2	5476	5212.8	5342.8
118	89	75	7921	5625	6675
119	79	80	6241	6400	6320
120	102	70.8	10404	5012.6	7221.6
121	105	65	11025	4225	6825
122	86	63	7396	3969	5418
123	97	71.2	9409	5069.4	6906.4
124	113	59.8	12769	3576	6757.4

125	74	75.6	5476	5715.4	5594.4
126	101	71.4	10201	5098	7211.4
127	115	72	13225	5184	8280
128	86	76	7396	5776	6536
129	92	69.4	8464	4816.4	6384.8
130	78	63.6	6084	4045	4960.8
131	101	71.8	10201	5155.2	7251.8
132	97	62.4	9409	3893.8	6052.8
133	84	80	7056	6400	6720
<b>TOTAL</b>	12949	9263	1E+06	651061	897541
<b>n =</b>	133				

X = the students' anxiety level

Y = the students' speaking achievement / scores

**THE RANK OF STUDENTS' ANXIETY SCORES AND SPEAKING SCORES**

No	NRP	1	3	4	4	6	7	9	10	12	13	15	16	17	19	20	21	23	24	25	26	27	29	30	31	33	2	5	8	11	14	18	22	28	32	TEST	Anxiety
54	1213002078	3	4	5	3	4	5	4	4	4	4	4	4	3	4	4	4	4	4	4	4	4	3	4	3	4	5	4	3	4	4	4	4	4	64.2	129	
21	1213002138	5	4	5	2	5	5	5	4	4	5	3	3	4	3	4	2	5	2	3	3	3	5	5	1	5	4	2	4	3	5	4	4	4	5	64	126
53	1213002074	4	4	4	3	4	4	4	4	4	4	4	4	3	4	4	4	4	4	4	5	5	4	4	4	5	4	3	3	3	4	3	2	3	63.6	125	
52	1213002073	4	4	4	3	4	4	4	4	4	4	4	4	3	4	4	4	4	4	4	4	4	4	4	4	4	4	3	3	3	4	3	4	3	63.2	124	
40	1213002054	4	4	4	2	4	4	4	4	4	4	4	4	4	4	4	2	4	4	4	2	4	4	4	4	4	4	2	4	4	4	4	4	4	64.6	124	
44	1213001034	4	4	4	2	5	4	4	4	4	3	4	4	3	3	4	2	5	4	4	3	5	4	3	4	4	4	3	4	3	4	4	3	4	64.4	122	
109	1213001056	4	5	3	2	4	4	4	4	4	5	3	3	2	2	4	2	4	2	5	4	5	4	2	5	5	4	2	4	4	3	5	4	3	65.4	120	
56	1213002085	4	4	5	4	4	3	4	4	4	4	4	4	4	4	4	3	4	4	4	5	5	4	5	3	5	3	2	1	1	3	4	3	2	60	119	
13	1213002036	4	4	3	3	2	4	5	4	4	3	5	4	3	5	5	4	1	2	4	4	4	5	4	5	4	3	2	3	4	3	2	4	4	3	69.6	119
75	1213002089	4	4	3	2	4	4	4	4	4	3	4	4	2	3	4	3	4	4	4	4	4	4	3	2	4	4	3	4	3	4	4	4	4	53.4	118	
35	1213002021	4	3	4	4	4	4	4	3	2	4	3	4	4	5	3	4	3	4	4	4	4	3	5	3	4	4	3	2	4	2	4	4	4	68	118	
79	1213002096	4	4	4	3	4	4	4	4	4	4	4	4	4	4	3	4	3	4	2	3	4	4	2	4	4	4	3	2	2	4	4	4	3	53.4	116	
57	1213002086	4	4	4	4	4	5	3	4	4	4	4	4	4	4	4	4	4	4	3	3	4	4	3	4	4	4	3	2	2	3	2	3	3	58.8	116	
46	1213001160	3	3	4	2	5	2	5	2	5	2	4	4	2	3	4	4	2	5	4	4	3	4	4	3	4	4	4	3	4	3	4	4	3	63.6	116	
127	1213002158	3	4	2	5	5	5	5	3	2	5	3	5	2	5	4	2	4	4	5	4	2	5	5	4	4	4	2	3	3	1	4	1	2	72	115	
69	1213002167	4	3	4	3	4	4	4	4	4	2	4	4	4	4	2	4	2	4	2	4	4	4	4	2	4	4	4	4	4	4	2	4	4	76.8	115	
70	1213001111	3	2	3	2	4	2	5	2	5	4	4	4	3	4	2	5	4	4	4	3	2	3	3	4	4	4	3	4	3	4	4	4	3	62.6	114	
49	1213002061	4	4	4	3	4	4	4	4	4	4	3	3	3	3	4	3	4	3	3	3	3	3	3	3	4	4	3	4	3	4	2	3	4	69.8	114	
36	1213002023	3	4	3	4	3	4	4	4	4	3	3	5	2	4	4	4	3	4	3	3	4	3	4	3	4	3	2	5	3	3	4	4	4	72.2	114	
124	1213002153	5	3	3	5	5	3	1	4	3	4	2	4	4	4	4	5	5	5	3	4	3	4	3	4	1	5	4	2	3	2	3	1	3	59.8	113	
2	1213001136	3	4	5	2	5	5	3	4	4	2	3	2	4	4	4	2	4	4	4	4	4	4	3	2	4	4	2	3	3	3	4	3	3	70	113	
71	1213002043	3	4	4	2	4	5	4	3	3	4	3	2	2	4	1	4	2	4	3	3	4	3	4	3	4	4	3	4	3	4	3	4	4	70.4	112	
28	1213002010	4	4	3	3	4	3	4	2	3	4	4	4	3	3	4	4	4	3	3	4	4	4	5	4	3	3	3	2	4	3	3	2	3	67.8	112	
25	1213002006	3	4	3	2	4	3	4	3	4	4	4	4	2	3	4	2	4	3	3	4	4	4	4	4	3	4	3	3	4	3	4	3	3	73.6	110	
82	1213002111	3	2	4	2	4	4	4	5	2	2	4	4	3	2	4	2	4	2	4	4	4	2	4	3	4	4	2	3	4	4	3	4	3	57	108	







