

Dataset: Online Learning Satisfaction using COLLES Questionnaire at English Education Department

Nur Fatimah¹, Dwi Sulisworo², Soviah³, Ulaya Ahdiani⁴, Hana Farida⁵

^{1,3}English Education Department, Universitas Ahmad Dahlan, Indonesia

²Education Management Department, Universitas Ahmad Dahlan, Indonesia

^{4,5}English Literature Department, Universitas Ahmad Dahlan, Indonesia

Nur Colles.sav

	Name	Type	Width	Decimals	Label	Values
1	CASE	String	8	0		None
2	GENDER	Numeric	8	2		{1.00, Male}...
3	SEMESTER	Numeric	8	2		{1.00, Less t...
4	FAC1_1	Numeric	8	2	my learning foc...	None
5	FAC1_2	Numeric	8	2	what I learn is i...	None
6	FAC1_3	Numeric	8	2	I learn how to i...	None
7	FAC1_4	Numeric	8	2	what I learn con...	None
8	FAC1	Numeric	8	2	Relevance	None
9	FAC2_1	Numeric	8	2	I think critically ...	None
10	FAC2_2	Numeric	8	2	I think critically ...	None
11	FAC2_3	Numeric	8	2	I think critically ...	None
12	FAC2_4	Numeric	8	2	I think critically ...	None
13	FAC2	Numeric	8	2	Reflective thinking	None
14	FAC3_1	Numeric	8	2	I explain my ide...	None
15	FAC3_2	Numeric	8	2	I ask other stud...	None
16	FAC3_3	Numeric	8	2	other students ...	None
17	FAC3_4	Numeric	8	2	other students r...	None
18	FAC3	Numeric	8	2	Interactivity	None
19	FAC4_1	Numeric	8	2	the tutor stimul...	None
20	FAC4_2	Numeric	8	2	the tutor encour...	None
21	FAC4_3	Numeric	8	2	the tutor model...	None
22	FAC4_4	Numeric	8	2	the tutor model...	None
23	FAC4	Numeric	8	2	Tutor support	None
24	FAC5_1	Numeric	8	2	other students ...	None
25	FAC5_2	Numeric	8	2	other students ...	None
26	FAC5_3	Numeric	8	2	other students v...	None
27	FAC5_4	Numeric	8	2	other students ...	None
28	FAC5	Numeric	8	2	Peer support	None
29	FAC6_1	Numeric	8	2	I make good se...	None
30	FAC6_2	Numeric	8	2	other students ...	None
31	FAC6_3	Numeric	8	2	I make good se...	None
32	FAC6_4	Numeric	8	2	the tutor makes...	None
33	FAC6	Numeric	8	2	Interpretation	None
34	TOTAL	Numeric	8	2	Average score o...	None

Nur Colles.sav

	Missing	Columns	Align	Measure
1	None	6	Left	Nominal
2	None	8	Right	Scale
3	None	8	Right	Scale
4	None	8	Right	Scale
5	None	8	Right	Scale
6	None	8	Right	Scale
7	None	8	Right	Scale
8	None	8	Right	Scale
9	None	8	Right	Scale
10	None	8	Right	Scale
11	None	8	Right	Scale
12	None	8	Right	Scale
13	None	8	Right	Scale
14	None	8	Right	Scale
15	None	8	Right	Scale
16	None	8	Right	Scale
17	None	8	Right	Scale
18	None	8	Right	Scale
19	None	8	Right	Scale
20	None	8	Right	Scale
21	None	8	Right	Scale
22	None	8	Right	Scale
23	None	8	Right	Scale
24	None	8	Right	Scale
25	None	8	Right	Scale
26	None	8	Right	Scale
27	None	8	Right	Scale
28	None	8	Right	Scale
29	None	8	Right	Scale
30	None	8	Right	Scale
31	None	8	Right	Scale
32	None	8	Right	Scale
33	None	8	Right	Scale
34	None	8	Right	Scale

Nur Colles.sav

	CASE	GENDER	SEMESTER	FAC1_1	FAC1_2	FAC1_3
1	CASE1	1.00	2.00	1.00	2.00	2.00
2	CASE2	2.00	2.00	4.00	5.00	5.00
3	CASE3	2.00	2.00	2.00	4.00	3.00
4	CASE4	2.00	2.00	1.00	5.00	5.00
5	CASE5	2.00	2.00	3.00	4.00	4.00
6	CASE6	1.00	1.00	1.00	5.00	3.00
7	CASE7	2.00	2.00	2.00	5.00	3.00
8	CASE8	2.00	1.00	4.00	5.00	4.00
9	CASE9	2.00	1.00	5.00	5.00	5.00
10	CASE10	2.00	2.00	4.00	4.00	4.00
11	CASE11	1.00	2.00	2.00	3.00	2.00
12	CASE12	2.00	1.00	4.00	4.00	4.00
13	CASE13	1.00	1.00	2.00	5.00	5.00
14	CASE14	2.00	2.00	1.00	5.00	5.00
15	CASE15	2.00	2.00	3.00	5.00	4.00
16	CASE16	2.00	2.00	3.00	4.00	4.00
17	CASE17	2.00	2.00	2.00	5.00	4.00
18	CASE18	1.00	1.00	5.00	3.00	3.00
19	CASE19	1.00	2.00	3.00	4.00	3.00
20	CASE20	2.00	1.00	3.00	4.00	4.00
21	CASE21	2.00	1.00	4.00	4.00	4.00
22	CASE22	2.00	2.00	4.00	4.00	4.00
23	CASE23	2.00	2.00	4.00	5.00	5.00
24	CASE24	2.00	2.00	3.00	4.00	4.00
25	CASE25	2.00	2.00	4.00	4.00	4.00
26	CASE26	2.00	2.00	3.00	4.00	4.00
27	CASE27	1.00	1.00	3.00	4.00	4.00
28	CASE28	2.00	2.00	2.00	2.00	2.00
29	CASE29	2.00	1.00	5.00	5.00	5.00
30	CASE30	1.00	1.00	4.00	4.00	4.00
31	CASE31	2.00	1.00	2.00	4.00	4.00
32	CASE32	2.00	1.00	3.00	4.00	4.00
33	CASE33	2.00	1.00	3.00	5.00	4.00
34	CASE34	2.00	2.00	3.00	3.00	3.00
35	CASE35	2.00	1.00	3.00	4.00	4.00
36	CASE36	2.00	2.00	3.00	5.00	4.00
37	CASE37	2.00	2.00	4.00	4.00	4.00
38	CASE38	2.00	1.00	2.00	3.00	3.00
39	CASE39	2.00	1.00	2.00	4.00	4.00

Nur Colles.sav

	FAC1_4	FAC1	FAC2_1	FAC2_2	FAC2_3	FAC2_4
1	2.00	1.75	2.00	2.00	4.00	1.00
2	5.00	4.75	5.00	4.00	4.00	4.00
3	4.00	3.25	2.00	2.00	2.00	3.00
4	5.00	4.00	5.00	4.00	4.00	4.00
5	4.00	3.75	4.00	3.00	3.00	3.00
6	2.00	2.75	4.00	5.00	5.00	4.00
7	4.00	3.50	2.00	2.00	2.00	2.00
8	4.00	4.25	4.00	4.00	4.00	4.00
9	5.00	5.00	5.00	5.00	4.00	5.00
10	4.00	4.00	5.00	4.00	4.00	4.00
11	4.00	2.75	2.00	4.00	2.00	2.00
12	4.00	4.00	4.00	4.00	4.00	4.00
13	4.00	4.00	5.00	5.00	5.00	4.00
14	5.00	4.00	5.00	3.00	1.00	5.00
15	4.00	4.00	4.00	4.00	4.00	4.00
16	3.00	3.50	4.00	4.00	4.00	3.00
17	4.00	3.75	5.00	4.00	4.00	4.00
18	3.00	3.50	4.00	5.00	5.00	3.00
19	4.00	3.50	4.00	4.00	3.00	4.00
20	4.00	3.75	4.00	4.00	3.00	4.00
21	4.00	4.00	4.00	4.00	4.00	4.00
22	4.00	4.00	4.00	4.00	4.00	3.00
23	4.00	4.50	5.00	5.00	4.00	4.00
24	4.00	3.75	4.00	4.00	4.00	4.00
25	4.00	4.00	4.00	4.00	3.00	4.00
26	3.00	3.50	3.00	3.00	3.00	3.00
27	4.00	3.75	4.00	4.00	3.00	4.00
28	2.00	2.00	2.00	2.00	2.00	2.00
29	5.00	5.00	5.00	5.00	5.00	5.00
30	4.00	4.00	4.00	4.00	4.00	3.00
31	4.00	3.50	4.00	4.00	4.00	4.00
32	4.00	3.75	4.00	4.00	4.00	4.00
33	4.00	4.00	3.00	2.00	4.00	4.00
34	2.00	2.75	3.00	3.00	3.00	3.00
35	4.00	3.75	4.00	3.00	3.00	3.00
36	4.00	4.00	5.00	5.00	4.00	4.00
37	4.00	4.00	4.00	4.00	4.00	4.00
38	4.00	3.00	3.00	3.00	4.00	3.00
39	4.00	3.50	4.00	5.00	4.00	4.00

Nur Colles.sav

	FAC2	FAC3_1	FAC3_2	FAC3_3	FAC3_4	FAC3
1	2.25	2.00	2.00	1.00	1.00	1.50
2	4.25	4.00	5.00	4.00	4.00	4.25
3	2.25	2.00	4.00	4.00	3.00	3.25
4	4.25	2.00	2.00	2.00	2.00	2.00
5	3.25	4.00	2.00	4.00	4.00	3.50
6	4.50	4.00	4.00	4.00	4.00	4.00
7	2.00	3.00	2.00	3.00	3.00	2.75
8	4.00	4.00	4.00	4.00	4.00	4.00
9	4.75	5.00	3.00	5.00	5.00	4.50
10	4.25	4.00	4.00	4.00	4.00	4.00
11	2.50	2.00	4.00	4.00	4.00	3.50
12	4.00	4.00	3.00	4.00	4.00	3.75
13	4.75	3.00	3.00	2.00	2.00	2.50
14	3.50	1.00	1.00	1.00	1.00	1.00
15	4.00	3.00	4.00	4.00	4.00	3.75
16	3.75	4.00	4.00	4.00	4.00	4.00
17	4.25	4.00	4.00	4.00	4.00	4.00
18	4.25	5.00	4.00	4.00	5.00	4.50
19	3.75	3.00	3.00	3.00	3.00	3.00
20	3.75	3.00	3.00	3.00	4.00	3.25
21	4.00	3.00	3.00	4.00	4.00	3.50
22	3.75	4.00	4.00	4.00	4.00	4.00
23	4.50	4.00	5.00	4.00	3.00	4.00
24	4.00	3.00	4.00	3.00	4.00	3.50
25	3.75	3.00	4.00	3.00	3.00	3.25
26	3.00	3.00	3.00	3.00	3.00	3.00
27	3.75	3.00	4.00	3.00	3.00	3.25
28	2.00	2.00	2.00	2.00	2.00	2.00
29	5.00	5.00	5.00	5.00	5.00	5.00
30	3.75	3.00	3.00	3.00	4.00	3.25
31	4.00	4.00	4.00	3.00	3.00	3.50
32	4.00	4.00	4.00	4.00	5.00	4.25
33	3.25	3.00	3.00	3.00	4.00	3.25
34	3.00	3.00	3.00	3.00	3.00	3.00
35	3.25	4.00	4.00	3.00	4.00	3.75
36	4.50	4.00	4.00	4.00	3.00	3.75
37	4.00	4.00	4.00	3.00	3.00	3.50
38	3.25	2.00	2.00	2.00	3.00	2.25
39	4.25	4.00	4.00	4.00	4.00	4.00

Nur Colles.sav

	FAC4_1	FAC4_2	FAC4_3	FAC4_4	FAC4	FAC5_1
1	1.00	2.00	3.00	2.00	2.00	2.00
2	4.00	4.00	4.00	5.00	4.25	4.00
3		2.50	4.00	3.00	2.75	4.00
4	5.00	5.00		5.00		4.00
5	3.00	4.00	3.00	2.00	5.00	2.00
6	3.00	4.00	3.00	3.00	3.50	
7	3.00		3.00	4.00		2.00
8	4.00	4.00	4.00	4.00	4.00	4.00
9	4.00	5.00	5.00	5.00	5.00	
10	4.00		3.00		4.00	4.00
11	2.00		3.00	4.00	3.25	
12	4.00	4.00	4.00		4.00	4.00
13	3.00	4.00	3.00	3.00	3.25	2.00
14	5.00	5.00	1.00	1.00	3.00	1.00
15	4.00	3.00	3.00	3.00	3.25	3.00
16	3.00	3.00	3.00	3.00	3.00	4.00
17	3.00	3.00	4.00	4.00	3.50	3.00
18	2.00		1.00	2.00	1.25	
19	3.75	3.00		3.00	3.00	3.00
20		4.00	4.00		3.00	3.00
21	3.00	4.00		1.00	3.75	3.00
22	4.00	3.00	4.00	3.00	4.00	4.00
23	4.00		4.00	5.00	4.75	
24	3.75	4.00	3.00	3.00	3.50	4.00
25	4.00	4.00	4.00		4.00	
26	4.00		3.00		3.25	3.00
27		3.00	3.00	3.75	3.00	3.00
28	2.00	2.00	2.00	2.00	2.00	3.00
29	5.00		4.00	5.00	5.00	5.00
30	4.00	4.00	4.00	4.00	4.00	4.00
31	4.00	4.00		3.00	4.00	4.00
32		4.00	4.00	4.00	4.00	3.00
33	4.00	4.00	3.00	3.00	3.50	3.00
34	3.00	3.00	3.00	3.00	3.00	3.00
35	4.00	3.00	3.00	3.00	3.25	3.00
36	3.00	3.00	4.00	4.00	3.50	4.00
37	4.00	4.00	4.00	4.00	4.00	4.00
38	3.00	3.00	3.00	3.00	3.00	3.00
39	4.00	4.00	4.00	4.00	4.00	4.00

Nur Colles.sav

	FAC5_2	FAC5_3	FAC5_4	FAC5	FAC6_1	FAC6_2
1	2.00	2.00	2.00	2.00	2.00	2.00
2	3.00	4.00	4.00	3.75	4.00	4.00
3	3.00	4.00	3.00	3.50	4.00	3.00
4	1.00	3.00	3.00	2.75	4.00	3.00
5	2.00	2.00	3.00	2.25	4.00	3.00
6	3.00	4.00	2.00	3.25	2.00	3.00
7	2.00	2.00	3.00	2.25	3.00	3.00
8	4.00	4.00	4.00	4.00	4.00	4.00
9	5.00	5.00	5.00	5.00	5.00	5.00
10	4.00	4.00	4.00	4.00	4.00	4.00
11	2.00	2.00	2.00	2.00	2.00	3.00
12	4.00	4.00	4.00	4.00	4.00	4.00
13	1.00	3.00	3.00	2.25	3.00	3.00
14	1.00	1.00	1.00	1.00	1.00	1.00
15	4.00	4.00	4.00	3.75	4.00	3.00
16	3.00	5.00	4.00	4.00	5.00	5.00
17	3.00	3.00	3.00	3.00	4.00	4.00
18	4.00	4.00	3.00	3.50	4.00	5.00
19	3.00	3.00	3.00	3.00	3.00	3.00
20	3.00	4.00	3.00	3.25	3.00	3.00
21	3.00	3.00	3.00	3.00	4.00	3.00
22	4.00	4.00	4.00	4.00	3.00	4.00
23	4.00	5.00	4.00	4.00	4.00	4.00
24	3.00	3.00	4.00	3.50	3.00	4.00
25	4.00	4.00	4.00	4.00	4.00	4.00
26	3.00	3.00	2.00	2.75	3.00	3.00
27	3.00	3.00	3.00	3.00	3.00	3.00
28	2.00	2.00	2.00	2.00	2.00	2.00
29	5.00	5.00	5.00	5.00	5.00	5.00
30	3.00	4.00	4.00	3.75	4.00	4.00
31	4.00	4.00	4.00	4.00	4.00	4.00
32	4.00	4.00	4.00	4.00	4.00	4.00
33	3.00	4.00	4.00	3.50	4.00	4.00
34	3.00	3.00	3.00	3.00	3.00	3.00
35	3.00	3.00	3.00	3.00	3.00	3.00
36	3.00	3.00	4.00	3.50	4.00	4.00
37	4.00	4.00	4.00	4.00	3.00	3.00
38	3.00	4.00	3.00	3.25	3.00	3.00
39	3.00	3.00	3.00	3.25	3.00	3.00

Nur Colles.sav

	FAC6_3	FAC6_4	FAC6	TOTAL
1	2.00	2.00	2.00	1.92
2	4.00	5.00	4.25	4.25
3	4.00	3.00	3.50	3.08
4	5.00	4.00	4.00	3.67
5	3.00	3.00	3.25	3.21
6	1.00	2.00	2.00	3.33
7	2.00	3.00	2.75	2.79
8	4.00	4.00	4.00	4.04
9	5.00	5.00	5.00	4.88
10	4.00	4.00	4.00	4.04
11	2.00	2.00	2.25	2.71
12	4.00	4.00	4.00	3.96
13	3.00	3.00	3.00	3.29
14	5.00	5.00	3.00	2.58
15	3.00	3.00	3.25	3.67
16	4.00	2.00	4.00	3.71
17	4.00	4.00	4.00	3.75
18	1.00	1.00	2.75	3.29
19	3.00	3.00	3.00	3.21
20	4.00	4.00	3.50	3.58
21	4.00	4.00	3.75	3.67
22	4.00	4.00	3.75	3.88
23	4.00	4.00	4.00	4.29
24	4.00	3.00	3.50	3.63
25	4.00	4.00	4.00	3.83
26	3.00	3.00	3.00	3.08
27	3.00	3.00	3.00	3.29
28	2.00	2.00	2.00	2.00
29	5.00	5.00	5.00	5.00
30	3.00	3.00	3.50	3.71
31	4.00	4.00	4.00	3.83
32	3.00	3.00	3.50	3.92
33	4.00	4.00	4.00	3.58
34	3.00	3.00	3.00	2.96
35	4.00	3.00	3.25	3.38
36	4.00	4.00	4.00	3.88
37	3.00	3.00	3.00	3.75
38	3.00	2.00	2.75	2.92
39	3.00	3.00	3.00	3.67

Nur Colles.sav

	CASE	GENDER	SEMESTER	FAC1_1	FAC1_2	FAC1_3
40	CASE40	2.00	2.00	3.00	4.00	4.00
41	CASE41	1.00	1.00	3.00	4.00	3.00
42	CASE42	2.00	2.00	4.00	5.00	5.00
43	CASE43	2.00	2.00	3.00	4.00	4.00
44	CASE44	1.00	2.00	2.00	2.00	2.00
45	CASE45	2.00	2.00	4.00	5.00	4.00
46	CASE46	2.00	1.00	3.00	3.00	4.00
47	CASE47	2.00	1.00	5.00	5.00	5.00
48	CASE48	1.00	1.00	4.00	5.00	4.00
49	CASE49	2.00	2.00	3.00	3.00	5.00
50	CASE50	2.00	1.00	4.00	4.00	4.00
51	CASE51	2.00	1.00	3.00	4.00	4.00
52	CASE52	2.00	1.00	3.00	4.00	4.00
53	CASE53	1.00	2.00	2.00	4.00	4.00
54	CASE54	2.00	2.00	4.00	5.00	5.00
55	CASE55	1.00	2.00	5.00	4.00	4.00
56	CASE56	1.00	2.00	4.00	4.00	4.00
57	CASE57	2.00	1.00	3.00	5.00	4.00
58	CASE58	1.00	1.00	3.00	4.00	3.00
59	CASE59	2.00	1.00	3.00	4.00	4.00
60	CASE60	1.00	2.00	3.00	4.00	4.00
61	CASE61	1.00	2.00	3.00	3.00	5.00
62	CASE62	1.00	1.00	5.00	5.00	5.00
63	CASE63	2.00	1.00	3.00	4.00	4.00
64	CASE64	2.00	1.00	1.00	3.00	5.00
65	CASE65	2.00	1.00	4.00	4.00	4.00
66	CASE66	2.00	1.00	4.00	4.00	4.00
67	CASE67	2.00	1.00	4.00	4.00	4.00
68	CASE68	2.00	1.00	4.00	5.00	5.00
69	CASE69	1.00	1.00	5.00	2.00	4.00
70	CASE70	1.00	1.00	4.00	4.00	4.00
71	CASE71	2.00	1.00	5.00	5.00	4.00
72	CASE72	1.00	1.00	3.00	4.00	4.00
73	CASE73	2.00	2.00	3.00	4.00	3.00
74	CASE74	2.00	2.00	3.00	4.00	3.00
75	CASE75	2.00	1.00	3.00	4.00	4.00
76	CASE76	2.00	1.00	3.00	4.00	4.00
77	CASE77	2.00	1.00	4.00	4.00	2.00
78	CASE78	2.00	1.00	2.00	3.00	3.00

Nur Colles.sav

	FAC1_4	FAC1	FAC2_1	FAC2_2	FAC2_3	FAC2_4
40	4.00	3.75	4.00	4.00	4.00	4.00
41	4.00	3.50	4.00	4.00	3.00	4.00
42	4.00	4.50	5.00	4.00	3.00	3.00
43	4.00	3.75	5.00	4.00	4.00	4.00
44	2.00	2.00	2.00	2.00	2.00	2.00
45	5.00	4.50	5.00	5.00	5.00	4.00
46	3.00	3.25	5.00	5.00	5.00	5.00
47	5.00	5.00	5.00	5.00	5.00	5.00
48	4.00	4.25	5.00	5.00	4.00	3.00
49	4.00	3.75	5.00	5.00	4.00	4.00
50	4.00	4.00	4.00	4.00	4.00	4.00
51	4.00	3.75	4.00	4.00	4.00	3.00
52	4.00	3.75	3.00	4.00	3.00	3.00
53	4.00	3.50	5.00	5.00	4.00	4.00
54	5.00	4.75	4.00	5.00	4.00	4.00
55	3.00	4.00	5.00	5.00	4.00	5.00
56	4.00	4.00	4.00	4.00	4.00	3.00
57	5.00	4.25	4.00	4.00	3.00	3.00
58	4.00	3.50	2.00	2.00	4.00	5.00
59	4.00	3.75	4.00	4.00	3.00	3.00
60	4.00	3.75	4.00	4.00	3.00	4.00
61	3.00	3.50	4.00	4.00	4.00	4.00
62	5.00	5.00	5.00	5.00	5.00	5.00
63	4.00	3.75	4.00	3.00	4.00	4.00
64	3.00	3.00	5.00	5.00	3.00	3.00
65	4.00	4.00	4.00	4.00	2.00	4.00
66	4.00	4.00	4.00	4.00	3.00	3.00
67	4.00	4.00	4.00	4.00	3.00	4.00
68	5.00	4.75	3.00	5.00	3.00	5.00
69	1.00	3.00	2.00	4.00	5.00	3.00
70	4.00	4.00	4.00	4.00	4.00	4.00
71	5.00	4.75	4.00	4.00	3.00	4.00
72	3.00	3.50	4.00	4.00	3.00	3.00
73	4.00	3.50	4.00	4.00	3.00	4.00
74	4.00	3.50	4.00	3.00	3.00	4.00
75	5.00	4.00	4.00	4.00	3.00	3.00
76	4.00	3.75	4.00	4.00	3.00	5.00
77	4.00	3.50	4.00	5.00	2.00	4.00
78	3.00	2.75	4.00	4.00	3.00	4.00

Nur Colles.sav

	FAC2	FAC3_1	FAC3_2	FAC3_3	FAC3_4	FAC3
40	4.00	3.00	2.00	2.00	3.00	2.50
41	3.75	3.00	3.00	3.00	3.00	3.00
42	3.75	3.00	3.00	4.00	4.00	3.50
43	4.25	4.00	4.00	4.00	4.00	4.00
44	2.00	2.00	2.00	2.00	2.00	2.00
45	4.75	4.00	5.00	5.00	4.00	4.50
46	5.00	4.00	4.00	3.00	4.00	3.75
47	5.00	5.00	5.00	5.00	5.00	5.00
48	4.25	2.00	2.00	2.00	2.00	2.00
49	4.50	5.00	5.00	4.00	5.00	4.75
50	4.00	4.00	4.00	4.00	4.00	4.00
51	3.75	4.00	2.00	4.00	4.00	3.50
52	3.25	3.00	3.00	3.00	3.00	3.00
53	4.50	4.00	4.00	5.00	5.00	4.50
54	4.25	4.00	4.00	4.00	4.00	4.00
55	4.75	3.00	2.00	4.00	4.00	3.25
56	3.75	4.00	4.00	4.00	4.00	4.00
57	3.50	3.00	3.00	3.00	3.00	3.00
58	3.25	4.00	3.00	2.00	4.00	3.25
59	3.50	2.00	4.00	3.00	3.00	3.00
60	3.75	3.00	4.00	3.00	4.00	3.50
61	4.00	3.00	3.00	3.00	3.00	3.00
62	5.00	5.00	5.00	4.00	5.00	4.75
63	3.75	5.00	4.00	4.00	4.00	4.25
64	4.00	3.00	3.00	3.00	3.00	3.00
65	3.50	4.00	3.00	2.00	4.00	3.25
66	3.50	3.00	3.00	4.00	3.00	3.25
67	3.75	3.00	3.00	3.00	3.00	3.00
68	4.00	3.00	3.00	3.00	4.00	3.25
69	3.50	1.00	1.00	1.00	5.00	2.00
70	4.00	4.00	4.00	3.00	4.00	3.75
71	3.75	4.00	4.00	4.00	4.00	4.00
72	3.50	2.00	2.00	3.00	3.00	2.50
73	3.75	3.00	3.00	4.00	4.00	3.50
74	3.50	4.00	4.00	4.00	4.00	4.00
75	3.50	2.00	3.00	4.00	4.00	3.25
76	4.00	4.00	4.00	2.00	4.00	3.50
77	3.75	3.00	4.00	2.00	4.00	3.25
78	3.75	2.00	2.00	2.00	2.00	2.00

Nur Colles.sav

	FAC4_1	FAC4_2	FAC4_3	FAC4_4	FAC4	FAC5_1
40	3.00	3.00	3.00	4.00	3.25	3.00
41	3.00	4.00	4.00	3.00	3.50	3.00
42	4.00	5.00	4.00	4.00	4.25	3.00
43	4.00	4.00	4.00	4.00	4.00	3.00
44	1.00	1.00	1.00	1.00	1.00	1.00
45	4.00	4.00	3.00	4.00	3.75	5.00
46	3.00	3.00	3.00	3.00	3.00	4.00
47	5.00	5.00	5.00	5.00	5.00	5.00
48	2.00	4.00	2.00	3.00	2.75	3.00
49	4.00	4.00	3.00	4.00	3.75	4.00
50	4.00	4.00	4.00	4.00	4.00	4.00
51	4.00	4.00	3.00	3.00	3.50	4.00
52	3.00	1.00	3.00	1.00	2.00	2.00
53	3.00	4.00	3.00	3.00	3.25	4.00
54	4.00	4.00	4.00	4.00	4.00	4.00
55	5.00	4.00	4.00	2.00	3.75	4.00
56	3.00	4.00	4.00	3.00	3.50	4.00
57	3.00	4.00	3.00	4.00	3.50	3.00
58	5.00	2.00	3.00	3.00	3.25	4.00
59	3.00	3.00	3.00	2.00	2.75	3.00
60	4.00	4.00	3.00	4.00	3.75	3.00
61	4.00	4.00	4.00	4.00	4.00	4.00
62	5.00	5.00	5.00	4.00	4.75	5.00
63	5.00	5.00	3.00	3.00	4.00	4.00
64	3.00	1.00	2.00	2.00	2.00	2.00
65	4.00	4.00	3.00	4.00	3.75	4.00
66	3.00	4.00	3.00	4.00	3.50	4.00
67	4.00	4.00	4.00	4.00	4.00	4.00
68	5.00	5.00	5.00	5.00	5.00	5.00
69	5.00	3.00	3.00	3.00	3.50	4.00
70	3.00	4.00	4.00	4.00	3.75	5.00
71	4.00	5.00	3.00	2.00	3.50	2.00
72	3.00	4.00	2.00	2.00	2.75	3.00
73	3.00	3.00	3.00	3.00	3.00	4.00
74	2.00	4.00	3.00	3.00	3.00	3.00
75	3.00	4.00	3.00	3.00	3.25	4.00
76	4.00	4.00	4.00	3.00	3.75	4.00
77	4.00	4.00	4.00	5.00	4.25	4.00
78	3.00	3.00	2.00	3.00	2.75	3.00

Nur Colles.sav

	FAC5_2	FAC5_3	FAC5_4	FAC5	FAC6_1	FAC6_2
40	3.00	4.00	4.00	3.50	4.00	4.00
41	4.00	4.00	3.00	3.50	4.00	4.00
42	4.00	4.00	3.00	3.50	3.00	3.00
43	4.00	4.00	4.00	3.75	4.00	4.00
44	2.00	2.00	1.00	1.50	2.00	2.00
45	4.00	4.00	4.00	4.25	5.00	4.00
46	2.00	2.00	2.00	2.50	3.00	2.00
47	4.00	4.00	5.00	4.50	5.00	5.00
48	3.00	2.00	3.00	2.75	1.00	1.00
49	2.00	4.00	4.00	3.50	5.00	5.00
50	4.00	4.00	4.00	4.00	4.00	4.00
51	3.00	3.00	2.00	3.00	4.00	3.00
52	3.00	3.00	3.00	2.75	3.00	3.00
53	4.00	4.00	4.00	4.00	4.00	4.00
54	3.00	4.00	4.00	3.75	4.00	3.00
55	4.00	3.00	3.00	3.50	3.00	3.00
56	4.00	4.00	3.00	3.75	4.00	4.00
57	3.00	3.00	3.00	3.00	4.00	3.00
58	2.00	3.00	4.00	3.25	2.00	4.00
59	3.00	3.00	2.00	2.75	3.00	3.00
60	3.00	4.00	4.00	3.50	4.00	3.00
61	4.00	4.00	3.00	3.75	4.00	4.00
62	4.00	5.00	5.00	4.75	4.00	4.00
63	4.00	4.00	3.00	3.75	3.00	3.00
64	1.00	2.00	1.00	1.50	2.00	2.00
65	3.00	4.00	3.00	3.50	4.00	4.00
66	4.00	4.00	4.00	4.00	4.00	4.00
67	3.00	3.00	3.00	3.25	3.00	3.00
68	3.00	5.00	5.00	4.50	5.00	5.00
69	2.00	3.00	4.00	3.25	3.00	4.00
70	3.00	4.00	4.00	4.00	4.00	4.00
71	2.00	2.00	3.00	2.25	3.00	3.00
72	3.00	3.00	3.00	3.00	2.00	2.00
73	3.00	4.00	4.00	3.75	3.00	3.00
74	4.00	4.00	4.00	3.75	3.00	3.00
75	3.00	3.00	3.00	3.25	4.00	4.00
76	4.00	4.00	4.00	4.00	4.00	3.00
77	4.00	4.00	4.00	4.00	5.00	4.00
78	2.00	3.00	3.00	2.75	3.00	3.00

Nur Colles.sav

	FAC6_3	FAC6_4	FAC6	TOTAL
40	4.00	4.00	4.00	3.50
41	3.00	3.00	3.50	3.46
42	3.00	3.00	3.00	3.75
43	4.00	4.00	4.00	3.96
44	2.00	2.00	2.00	1.75
45	4.00	4.00	4.25	4.33
46	2.00	2.00	2.25	3.29
47	5.00	5.00	5.00	4.92
48	4.00	3.00	2.25	3.04
49	5.00	5.00	5.00	4.21
50	4.00	4.00	4.00	4.00
51	4.00	3.00	3.50	3.50
52	2.00	1.00	2.25	2.83
53	3.00	3.00	3.50	3.88
54	4.00	4.00	3.75	4.08
55	4.00	3.00	3.25	3.75
56	4.00	4.00	4.00	3.83
57	3.00	3.00	3.25	3.42
58	2.00	4.00	3.00	3.25
59	2.00	2.00	2.50	3.04
60	4.00	4.00	3.75	3.67
61	4.00	4.00	4.00	3.71
62	5.00	5.00	4.50	4.79
63	4.00	4.00	3.50	3.83
64	1.00	4.00	2.25	2.63
65	4.00	4.00	4.00	3.67
66	4.00	4.00	4.00	3.71
67	4.00	4.00	3.50	3.58
68	5.00	5.00	5.00	4.42
69	4.00	4.00	3.75	3.17
70	4.00	4.00	4.00	3.92
71	2.00	3.00	2.75	3.50
72	2.00	3.00	2.25	2.92
73	3.00	3.00	3.00	3.42
74	3.00	3.00	3.00	3.46
75	4.00	4.00	4.00	3.54
76	4.00	3.00	3.50	3.75
77	5.00	4.00	4.50	3.88
78	2.00	3.00	2.75	2.79

Nur Colles.sav

	CASE	GENDER	SEMESTER	FAC1_1	FAC1_2	FAC1_3
79	CASE79	2.00	1.00	3.00	5.00	5.00
80	CASE80	2.00	1.00	4.00	5.00	5.00
81	CASE81	2.00	1.00	5.00	5.00	5.00
82	CASE82	2.00	1.00	3.00	5.00	2.00
83	CASE83	2.00	1.00	5.00	5.00	5.00
84	CASE84	2.00	2.00	4.00	4.00	5.00
85	CASE85	2.00	2.00	2.00	4.00	2.00
86	CASE86	2.00	2.00	5.00	5.00	5.00
87	CASE87	2.00	2.00	3.00	5.00	5.00
88	CASE88	1.00	1.00	2.00	5.00	3.00
89	CASE89	2.00	2.00	4.00	5.00	4.00
90	CASE90	2.00	2.00	4.00	5.00	5.00
91	CASE91	2.00	2.00	3.00	4.00	4.00
92	CASE92	1.00	1.00	3.00	3.00	4.00
93	CASE93	2.00	2.00	3.00	4.00	5.00
94	CASE94	2.00	2.00	3.00	4.00	4.00
95	CASE95	1.00	2.00	1.00	3.00	4.00
96	CASE96	2.00	2.00	3.00	4.00	4.00
97	CASE97	1.00	2.00	2.00	3.00	4.00
98	CASE98	2.00	1.00	3.00	4.00	3.00
99	CASE99	2.00	1.00	4.00	5.00	5.00
100	CASE100	1.00	1.00	2.00	5.00	5.00
101	CASE101	2.00	1.00	5.00	5.00	5.00

Nur Colles.sav

	FAC1_4	FAC1	FAC2_1	FAC2_2	FAC2_3	FAC2_4
79	4.00	4.25	5.00	4.00	4.00	4.00
80	5.00	4.75	5.00	5.00	4.00	4.00
81	5.00	5.00	5.00	5.00	4.00	5.00
82	4.00	3.50	4.00	3.00	3.00	2.00
83	5.00	5.00	5.00	5.00	5.00	5.00
84	4.00	4.25	4.00	4.00	3.00	3.00
85	3.00	2.75	5.00	4.00	2.00	1.00
86	4.00	4.75	5.00	5.00	4.00	4.00
87	5.00	4.50	5.00	4.00	3.00	5.00
88	5.00	3.75	4.00	4.00	4.00	4.00
89	4.00	4.25	4.00	4.00	3.00	4.00
90	4.00	4.50	4.00	5.00	4.00	4.00
91	4.00	3.75	4.00	4.00	3.00	4.00
92	3.00	3.25	5.00	5.00	5.00	5.00
93	4.00	4.00	5.00	5.00	3.00	4.00
94	5.00	4.00	4.00	4.00	3.00	4.00
95	3.00	2.75	5.00	5.00	5.00	4.00
96	3.00	3.50	4.00	4.00	4.00	5.00
97	3.00	3.00	3.00	3.00	3.00	3.00
98	4.00	3.50	4.00	4.00	3.00	3.00
99	5.00	4.75	5.00	4.00	3.00	3.00
100	4.00	4.00	5.00	5.00	3.00	4.00
101	5.00	5.00	5.00	5.00	5.00	5.00

Nur Colles.sav

	FAC2	FAC3_1	FAC3_2	FAC3_3	FAC3_4	FAC3
79	4.25	3.00	3.00	4.00	4.00	3.50
80	4.50	4.00	4.00	4.00	4.00	4.00
81	4.75	4.00	4.00	4.00	4.00	4.00
82	3.00	4.00	4.00	4.00	3.00	3.75
83	5.00	5.00	5.00	5.00	5.00	5.00
84	3.50	4.00	4.00	3.00	3.00	3.50
85	3.00	4.00	4.00	3.00	4.00	3.75
86	4.50	5.00	4.00	5.00	5.00	4.75
87	4.25	5.00	3.00	5.00	5.00	4.50
88	4.00	3.00	3.00	1.00	4.00	2.75
89	3.75	4.00	3.00	4.00	3.00	3.50
90	4.25	5.00	4.00	5.00	4.00	4.50
91	3.75	4.00	4.00	4.00	3.00	3.75
92	5.00	4.00	4.00	4.00	4.00	4.00
93	4.25	2.00	3.00	3.00	3.00	2.75
94	3.75	4.00	4.00	4.00	4.00	4.00
95	4.75	3.00	3.00	3.00	3.00	3.00
96	4.25	5.00	4.00	3.00	4.00	4.00
97	3.00	3.00	3.00	3.00	3.00	3.00
98	3.50	2.00	2.00	2.00	3.00	2.25
99	3.75	3.00	5.00	3.00	4.00	3.75
100	4.25	3.00	3.00	3.00	4.00	3.25
101	5.00	4.00	4.00	5.00	4.00	4.25

Nur Colles.sav

	FAC4_1	FAC4_2	FAC4_3	FAC4_4	FAC4	FAC5_1
79	4.00	4.00	4.00	3.00	3.75	3.00
80	4.00	4.00	4.00	4.00	4.00	4.00
81	5.00	5.00	5.00	5.00	5.00	5.00
82	3.00	3.00	3.00	2.00	2.75	1.00
83	5.00	5.00	5.00	5.00	5.00	5.00
84	4.00	4.00	4.00	3.00	3.75	4.00
85	1.00	2.00	1.00	3.00	1.75	1.00
86	4.00	5.00	5.00	5.00	4.75	5.00
87	5.00	5.00	2.00	3.00	3.75	5.00
88	3.00	4.00	5.00	5.00	4.25	5.00
89	4.00	5.00	4.00	4.00	4.25	2.00
90	4.00	4.00	4.00	4.00	4.00	5.00
91	3.00	3.00	2.00	3.00	2.75	3.00
92	4.00	4.00	4.00	4.00	4.00	3.00
93	4.00	4.00	2.00	3.00	3.25	2.00
94	3.00	3.00	3.00	4.00	3.25	4.00
95	3.00	1.00	1.00	3.00	2.00	1.00
96	3.00	3.00	3.00	3.00	3.00	4.00
97	2.00	3.00	3.00	3.00	2.75	3.00
98	3.00	3.00	4.00	3.00	3.25	3.00
99	3.00	5.00	4.00	4.00	4.00	5.00
100	4.00	5.00	5.00	5.00	4.75	5.00
101	5.00	4.00	4.00	4.00	4.25	4.00

Nur Colles.sav

	FAC5_2	FAC5_3	FAC5_4	FAC5	FAC6_1	FAC6_2
79	4.00	4.00	3.00	3.50	4.00	4.00
80	4.00	4.00	4.00	4.00	4.00	4.00
81	5.00	5.00	5.00	5.00	5.00	5.00
82	1.00	3.00	2.00	1.75	3.00	2.00
83	4.00	4.00	4.00	4.25	4.00	4.00
84	3.00	3.00	3.00	3.25	4.00	4.00
85	2.00	4.00	3.00	2.50	4.00	3.00
86	5.00	5.00	5.00	5.00	4.00	5.00
87	5.00	5.00	5.00	5.00	3.00	3.00
88	5.00	5.00	5.00	5.00	5.00	5.00
89	3.00	4.00	2.00	2.75	4.00	4.00
90	5.00	5.00	4.00	4.75	4.00	4.00
91	3.00	3.00	2.00	2.75	4.00	4.00
92	3.00	3.00	3.00	3.00	4.00	3.00
93	2.00	2.00	2.00	2.00	4.00	3.00
94	3.00	3.00	3.00	3.25	3.00	3.00
95	3.00	3.00	5.00	3.00	3.00	3.00
96	4.00	4.00	4.00	4.00	4.00	4.00
97	3.00	3.00	3.00	3.00	3.00	3.00
98	3.00	3.00	3.00	3.00	3.00	3.00
99	4.00	5.00	5.00	4.75	5.00	4.00
100	4.00	4.00	5.00	4.50	5.00	5.00
101	3.00	4.00	5.00	4.00	4.00	4.00

Nur Colles.sav

	FAC6_3	FAC6_4	FAC6	TOTAL
79	4.00	4.00	4.00	3.88
80	4.00	4.00	4.00	4.21
81	5.00	5.00	5.00	4.79
82	3.00	3.00	2.75	2.92
83	4.00	4.00	4.00	4.71
84	4.00	4.00	4.00	3.71
85	2.00	2.00	2.75	2.75
86	5.00	4.00	4.50	4.71
87	2.00	2.00	2.50	4.08
88	5.00	5.00	5.00	4.13
89	5.00	4.00	4.25	3.79
90	4.00	4.00	4.00	4.33
91	3.00	3.00	3.50	3.38
92	3.00	3.00	3.25	3.75
93	2.00	2.00	2.75	3.17
94	3.00	3.00	3.00	3.54
95	3.00	3.00	3.00	3.08
96	3.00	3.00	3.50	3.71
97	3.00	3.00	3.00	2.96
98	3.00	3.00	3.00	3.08
99	4.00	4.00	4.25	4.21
100	4.00	4.00	4.50	4.21
101	4.00	5.00	4.25	4.46

```

SAVE OUTFILE='C:\Users\Pavilion\Downloads\Nur Colles\Nur Colles.sav'
/COMPRESSED.
FREQUENCIES VARIABLES=GENDER SEMESTER
/STATISTICS=STDDEV VARIANCE MINIMUM MAXIMUM MEAN SKEWNESS SESKEW KURTOSI
S SEKURT
/ORDER=ANALYSIS.

```

Frequencies

[DataSet1] C:\Users\Pavilion\Downloads\Nur Colles\Nur Colles.sav

Statistics

		GENDER	SEMESTER
N	Valid	101	101
	Missing	0	0
	Mean	1.7426	1.4752
	Std. Deviation	.43940	.50188
	Variance	.193	.252
	Skewness	-1.126	.101
	Std. Error of Skewness	.240	.240
	Kurtosis	-.746	-2.030
	Std. Error of Kurtosis	.476	.476
	Minimum	1.00	1.00
	Maximum	2.00	2.00

Frequency Table

GENDER

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Male	26	25.7	25.7	25.7
	Female	75	74.3	74.3	100.0
Total		101	100.0	100.0	

SEMESTER

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Less than 5 semester	53	52.5	52.5	52.5
	More than 5 semester	48	47.5	47.5	100.0
Total		101	100.0	100.0	

```

DESCRIPTIVES VARIABLES=FAC1_1 FAC1_2 FAC1_3 FAC1_4 FAC1 FAC2_1 FAC2_2 FAC2
_3 FAC2_4 FAC2 FAC3_1 FAC3_2 FAC3_3 FAC3_4 FAC3 FAC4_1 FAC
4_2 FAC4_3 FAC4_4 FAC4 FAC5_1 FAC5_2 FAC5_3 FAC5_4 FAC5 FAC6_1 FAC6_2 F
AC6_3 FAC6_4 FAC6 TOTAL
/STATISTICS=MEAN STDDEV MIN MAX KURTOSIS SKEWNESS.

```

Descriptives

[DataSet1] C:\Users\Pavilion\Downloads\Nur Colles\Nur Colles.sav

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
	Statistic	Statistic	Statistic	Statistic	Statistic
my learning focuses on issues that interest me	101	1.00	5.00	3.2277	1.04768
what I learn is important for my professional practice	101	2.00	5.00	4.1584	.78400
I learn how to improve my professional practice	101	2.00	5.00	3.9901	.83060
what I learn connects well with my professional practice	101	1.00	5.00	3.9406	.79777
Relevance	101	1.75	5.00	3.8292	.65853
I think critically about how I learn	101	2.00	5.00	4.1089	.84736
I think critically about my own ideas	101	2.00	5.00	4.0594	.82246
I think critically about other students' ideas	101	1.00	5.00	3.5842	.85167
I think critically about ideas in the readings	101	1.00	5.00	3.7426	.85619
Reflective thinking	101	2.00	5.00	3.8738	.66579
I explain my ideas to other students	101	1.00	5.00	3.4554	.94366
I ask other students to explain their ideas	101	1.00	5.00	3.4455	.91077
other students ask me to explain my ideas	101	1.00	5.00	3.3960	.97035
other students respond to my ideas	101	1.00	5.00	3.6436	.84361
Interactivity	101	1.00	5.00	3.4851	.77767
the tutor stimulates my thinking	101	1.00	5.00	3.5545	.95368
the tutor encourages me to participate	101	1.00	5.00	3.7228	.97076
the tutor models good discourse	101	1.00	5.00	3.4158	.97229
the tutor models critical self-reflection	101	1.00	5.00	3.4950	.93406
Tutor support	101	1.00	5.00	3.5470	.80212
other students encourage my participation	101	1.00	5.00	3.4950	1.03560
other students praise my contribution	101	1.00	5.00	3.2277	.94743
other students value my contribution	101	1.00	5.00	3.5644	.87654
other students empathise with my struggle to learn	101	1.00	5.00	3.4356	.96349
Peer support	101	1.00	5.00	3.4307	.83750

Descriptive Statistics

	Skewness		Kurtosis	
	Statistic	Std. Error	Statistic	Std. Error
my learning focuses on issues that interest me	-.152	.240	-.340	.476
what I learn is important for my professional practice	-.796	.240	.464	.476
I learn how to improve my professional practice	-.729	.240	.284	.476
what I learn connects well with my professional practice	-.977	.240	1.708	.476
Relevance	-.483	.240	.920	.476
I think critically about how I learn	-1.016	.240	.827	.476
I think critically about my own ideas	-.882	.240	.667	.476
I think critically about other students' ideas	-.268	.240	-.010	.476
I think critically about ideas in the readings	-.742	.240	1.006	.476
Reflective thinking	-.681	.240	.943	.476
I explain my ideas to other students	-.306	.240	-.297	.476
I ask other students to explain their ideas	-.443	.240	-.149	.476
other students ask me to explain my ideas	-.471	.240	-.054	.476
other students respond to my ideas	-.668	.240	.850	.476
Interactivity	-.539	.240	.523	.476
the tutor stimulates my thinking	-.547	.240	.448	.476
the tutor encourages me to participate	-1.020	.240	1.266	.476
the tutor models good discourse	-.457	.240	.275	.476
the tutor models critical self-reflection	-.398	.240	.153	.476
Tutor support	-.524	.240	.887	.476
other students encourage my participation	-.565	.240	-.045	.476
other students praise my contribution	-.330	.240	.016	.476
other students value my contribution	-.382	.240	-.126	.476
other students empathise with my struggle to learn	-.293	.240	-.142	.476
Peer support	-.319	.240	.173	.476

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
	Statistic	Statistic	Statistic	Statistic	Statistic
I make good sense of other students' messages	101	1.00	5.00	3.5941	.87382
other students make good sense of my messages	101	1.00	5.00	3.5050	.85585
I make good sense of the tutor's messages	101	1.00	5.00	3.4851	.99613
the tutor makes good sense of my messages	101	1.00	5.00	3.4554	.91132
Interpretation	101	2.00	5.00	3.5099	.76397
Average score of total Colles	101	1.75	5.00	3.6126	.61406
Valid N (listwise)	101				

Descriptive Statistics

	Skewness		Kurtosis	
	Statistic	Std. Error	Statistic	Std. Error
I make good sense of other students' messages	-.570	.240	.446	.476
other students make good sense of my messages	-.309	.240	.365	.476
I make good sense of the tutor's messages	-.485	.240	-.284	.476
the tutor makes good sense of my messages	-.310	.240	-.102	.476
Interpretation	-.034	.240	-.502	.476
Average score of total Colles	-.295	.240	.793	.476

CORRELATIONS

```

/VARIABLES=FAC1 FAC2 FAC3 FAC4 FAC5 FAC6 TOTAL
/PRINT=TWOTAIL NOSIG
/MISSING=PAIRWISE.

```

Correlations

[DataSet1] C:\Users\Pavilion\Downloads\Nur Colles\Nur Colles.sav

Correlations

		Relevance	Reflective thinking	Interactivity
Relevance	Pearson Correlation	1	.609**	.550**
	Sig. (2-tailed)		.000	.000
	N	101	101	101

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

Correlations

		Tutor support	Peer support
Relevance	Pearson Correlation	.741**	.599**
	Sig. (2-tailed)	.000	.000
	N	101	101

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

Correlations

		Interpretation	Average score of total Colles
Relevance	Pearson Correlation	.654**	.838**
	Sig. (2-tailed)	.000	.000
	N	101	101

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

Correlations

		Relevance	Reflective thinking	Interactivity
Reflective thinking	Pearson Correlation	.609**	1	.555**
	Sig. (2-tailed)	.000		.000
	N	101	101	101
Interactivity	Pearson Correlation	.550**	.555**	1
	Sig. (2-tailed)	.000	.000	
	N	101	101	101
Tutor support	Pearson Correlation	.741**	.557**	.453**
	Sig. (2-tailed)	.000	.000	.000
	N	101	101	101
Peer support	Pearson Correlation	.599**	.535**	.623**
	Sig. (2-tailed)	.000	.000	.000
	N	101	101	101
Interpretation	Pearson Correlation	.654**	.488**	.469**
	Sig. (2-tailed)	.000	.000	.000
	N	101	101	101
Average score of total Colles	Pearson Correlation	.838**	.751**	.747**
	Sig. (2-tailed)	.000	.000	.000
	N	101	101	101

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

Correlations

		Tutor support	Peer support
Reflective thinking	Pearson Correlation	.557**	.535**
	Sig. (2-tailed)	.000	.000
	N	101	101
Interactivity	Pearson Correlation	.453**	.623**
	Sig. (2-tailed)	.000	.000
	N	101	101
Tutor support	Pearson Correlation	1	.674**
	Sig. (2-tailed)		.000
	N	101	101
Peer support	Pearson Correlation	.674**	1
	Sig. (2-tailed)	.000	
	N	101	101
Interpretation	Pearson Correlation	.763**	.725**
	Sig. (2-tailed)	.000	.000
	N	101	101
Average score of total Colles	Pearson Correlation	.858**	.860**
	Sig. (2-tailed)	.000	.000
	N	101	101

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

Correlations

		Interpretation	Average score of total Colles
Reflective thinking	Pearson Correlation	.488**	.751**
	Sig. (2-tailed)	.000	.000
	N	101	101
Interactivity	Pearson Correlation	.469**	.747**
	Sig. (2-tailed)	.000	.000
	N	101	101
Tutor support	Pearson Correlation	.763**	.858**
	Sig. (2-tailed)	.000	.000
	N	101	101
Peer support	Pearson Correlation	.725**	.860**
	Sig. (2-tailed)	.000	.000
	N	101	101
Interpretation	Pearson Correlation	1	.842**
	Sig. (2-tailed)		.000
	N	101	101
Average score of total Colles	Pearson Correlation	.842**	1
	Sig. (2-tailed)	.000	
	N	101	101

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

RELIABILITY

/VARIABLES=FAC1_1 FAC1_2 FAC1_3 FAC1_4

```

/SCALE('ALL VARIABLES') ALL
/MODEL=ALPHA.

```

Reliability

[DataSet1] C:\Users\Pavilion\Downloads\Nur Colles\Nur Colles.sav

Scale: ALL VARIABLES

Case Processing Summary

		N	%
Cases	Valid	101	100.0
	Excluded ^a	0	.0
	Total	101	100.0

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

Reliability Statistics

Cronbach's Alpha	N of Items
.749	4

RELIABILITY

```

/VARIABLES=FAC2_1 FAC2_2 FAC2_3 FAC2_4
/SCALE('ALL VARIABLES') ALL
/MODEL=ALPHA.

```

Reliability

[DataSet1] C:\Users\Pavilion\Downloads\Nur Colles\Nur Colles.sav

Scale: ALL VARIABLES

Case Processing Summary

		N	%
Cases	Valid	101	100.0
	Excluded ^a	0	.0
	Total	101	100.0

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

Reliability Statistics

Cronbach's Alpha	N of Items
.797	4

RELIABILITY

```

/VARIABLES=FAC3_1 FAC3_2 FAC3_3 FAC3_4

```

```

/SCALE('ALL VARIABLES') ALL
/MODEL=ALPHA.

```

Reliability

[DataSet1] C:\Users\Pavilion\Downloads\Nur Colles\Nur Colles.sav

Scale: ALL VARIABLES

Case Processing Summary

		N	%
Cases	Valid	101	100.0
	Excluded ^a	0	.0
	Total	101	100.0

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

Reliability Statistics

Cronbach's Alpha	N of Items
.869	4

RELIABILITY

```

/VARIABLES=FAC4_1 FAC4_2 FAC4_3 FAC4_4
/SCALE('ALL VARIABLES') ALL
/MODEL=ALPHA.

```

Reliability

[DataSet1] C:\Users\Pavilion\Downloads\Nur Colles\Nur Colles.sav

Scale: ALL VARIABLES

Case Processing Summary

		N	%
Cases	Valid	101	100.0
	Excluded ^a	0	.0
	Total	101	100.0

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

Reliability Statistics

Cronbach's Alpha	N of Items
.858	4

RELIABILITY

```

/VARIABLES=FAC5_1 FAC5_2 FAC5_3 FAC5_4

```

```

/SCALE('ALL VARIABLES') ALL
/MODEL=ALPHA.

```

Reliability

[DataSet1] C:\Users\Pavilion\Downloads\Nur Colles\Nur Colles.sav

Scale: ALL VARIABLES

Case Processing Summary

		N	%
Cases	Valid	101	100.0
	Excluded ^a	0	.0
	Total	101	100.0

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

Reliability Statistics

Cronbach's Alpha	N of Items
.898	4

RELIABILITY

```

/VARIABLES=FAC6_1 FAC6_2 FAC6_3 FAC6_4
/SCALE('ALL VARIABLES') ALL
/MODEL=ALPHA.

```

Reliability

[DataSet1] C:\Users\Pavilion\Downloads\Nur Colles\Nur Colles.sav

Scale: ALL VARIABLES

Case Processing Summary

		N	%
Cases	Valid	101	100.0
	Excluded ^a	0	.0
	Total	101	100.0

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

Reliability Statistics

Cronbach's Alpha	N of Items
.859	4

```

FREQUENCIES VARIABLES=FAC1_1 FAC1_2 FAC1_3 FAC1_4 FAC2_1 FAC2_2 FAC2_3 FAC
2_4 FAC3_1 FAC3_2 FAC3_3 FAC3_4 FAC4_1 FAC4_2 FAC4_3 FAC4_

```

```

4 FAC5_1 FAC5_2 FAC5_3 FAC5_4 FAC6_1 FAC6_2 FAC6_3 FAC6_4
/STATISTICS=STDDEV VARIANCE MINIMUM MAXIMUM MEAN SKEWNESS SESKEW KURTOSI
S SEKURT
/HISTOGRAM NORMAL
/ORDER=ANALYSIS.

```

Frequencies

[DataSet1] C:\Users\Pavilion\Downloads\Nur Colles\Nur Colles.sav

Statistics

		my learning focuses on issues that interest me	what I learn is important for my professional practice	I learn how to improve my professional practice	what I learn connects well with my professional practice
N	Valid	101	101	101	101
	Missing	0	0	0	0
	Mean	3.2277	4.1584	3.9901	3.9406
	Std. Deviation	1.04768	.78400	.83060	.79777
	Variance	1.098	.615	.690	.636
	Skewness	-.152	-.796	-.729	-.977
	Std. Error of Skewness	.240	.240	.240	.240
	Kurtosis	-.340	.464	.284	1.708
	Std. Error of Kurtosis	.476	.476	.476	.476
	Minimum	1.00	2.00	2.00	1.00
	Maximum	5.00	5.00	5.00	5.00

Statistics

		I think critically about how I learn	I think critically about my own ideas	I think critically about other students' ideas	I think critically about ideas in the readings
N	Valid	101	101	101	101
	Missing	0	0	0	0
	Mean	4.1089	4.0594	3.5842	3.7426
	Std. Deviation	.84736	.82246	.85167	.85619
	Variance	.718	.676	.725	.733
	Skewness	-1.016	-.882	-.268	-.742
	Std. Error of Skewness	.240	.240	.240	.240
	Kurtosis	.827	.667	-.010	1.006
	Std. Error of Kurtosis	.476	.476	.476	.476
	Minimum	2.00	2.00	1.00	1.00
	Maximum	5.00	5.00	5.00	5.00

Statistics

		I explain my ideas to other students	I ask other students to explain their ideas	other students ask me to explain my ideas	other students respond to my ideas
N	Valid	101	101	101	101
	Missing	0	0	0	0
	Mean	3.4554	3.4455	3.3960	3.6436
	Std. Deviation	.94366	.91077	.97035	.84361
	Variance	.890	.830	.942	.712
	Skewness	-.306	-.443	-.471	-.668
	Std. Error of Skewness	.240	.240	.240	.240
	Kurtosis	-.297	-.149	-.054	.850
	Std. Error of Kurtosis	.476	.476	.476	.476
	Minimum	1.00	1.00	1.00	1.00
	Maximum	5.00	5.00	5.00	5.00

Statistics

		the tutor stimulates my thinking	the tutor encourages me to participate	the tutor models good discourse	the tutor models critical self-reflection
N	Valid	101	101	101	101
	Missing	0	0	0	0
	Mean	3.5545	3.7228	3.4158	3.4950
	Std. Deviation	.95368	.97076	.97229	.93406
	Variance	.910	.942	.945	.872
	Skewness	-.547	-1.020	-.457	-.398
	Std. Error of Skewness	.240	.240	.240	.240
	Kurtosis	.448	1.266	.275	.153
	Std. Error of Kurtosis	.476	.476	.476	.476
	Minimum	1.00	1.00	1.00	1.00
	Maximum	5.00	5.00	5.00	5.00

Statistics

		other students encourage my participation	other students praise my contribution	other students value my contribution	other students empathise with my struggle to learn
N	Valid	101	101	101	101
	Missing	0	0	0	0
	Mean	3.4950	3.2277	3.5644	3.4356
	Std. Deviation	1.03560	.94743	.87654	.96349
	Variance	1.072	.898	.768	.928
	Skewness	-.565	-.330	-.382	-.293
	Std. Error of Skewness	.240	.240	.240	.240
	Kurtosis	-.045	.016	-.126	-.142
	Std. Error of Kurtosis	.476	.476	.476	.476
	Minimum	1.00	1.00	1.00	1.00
	Maximum	5.00	5.00	5.00	5.00

Statistics

		I make good sense of other students' messages	other students make good sense of my messages	I make good sense of the tutor's messages	the tutor makes good sense of my messages
N	Valid	101	101	101	101
	Missing	0	0	0	0
	Mean	3.5941	3.5050	3.4851	3.4554
	Std. Deviation	.87382	.85585	.99613	.91132
	Variance	.764	.732	.992	.830
	Skewness	-.570	-.309	-.485	-.310
	Std. Error of Skewness	.240	.240	.240	.240
	Kurtosis	.446	.365	-.284	-.102
	Std. Error of Kurtosis	.476	.476	.476	.476
	Minimum	1.00	1.00	1.00	1.00
	Maximum	5.00	5.00	5.00	5.00

Frequency Table

my learning focuses on issues that interest me

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	6	5.9	5.9
	2.00	16	15.8	21.8
	3.00	40	39.6	61.4
	4.00	27	26.7	88.1
	5.00	12	11.9	100.0
Total	101	100.0	100.0	

what I learn is important for my professional practice

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2.00	4	4.0	4.0	4.0
	3.00	12	11.9	11.9	15.8
	4.00	49	48.5	48.5	64.4
	5.00	36	35.6	35.6	100.0
	Total	101	100.0	100.0	

I learn how to improve my professional practice

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2.00	7	6.9	6.9	6.9
	3.00	14	13.9	13.9	20.8
	4.00	53	52.5	52.5	73.3
	5.00	27	26.7	26.7	100.0
	Total	101	100.0	100.0	

what I learn connects well with my professional practice

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	1	1.0	1.0	1.0
	2.00	5	5.0	5.0	5.9
	3.00	14	13.9	13.9	19.8
	4.00	60	59.4	59.4	79.2
	5.00	21	20.8	20.8	100.0
	Total	101	100.0	100.0	

I think critically about how I learn

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2.00	8	7.9	7.9	7.9
	3.00	7	6.9	6.9	14.9
	4.00	52	51.5	51.5	66.3
	5.00	34	33.7	33.7	100.0
	Total	101	100.0	100.0	

I think critically about my own ideas

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2.00	7	6.9	6.9	6.9
	3.00	10	9.9	9.9	16.8
	4.00	54	53.5	53.5	70.3
	5.00	30	29.7	29.7	100.0
	Total	101	100.0	100.0	

I think critically about other students' ideas

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	1	1.0	1.0	1.0
	2.00	8	7.9	7.9	8.9
	3.00	36	35.6	35.6	44.6
	4.00	43	42.6	42.6	87.1
	5.00	13	12.9	12.9	100.0
	Total	101	100.0	100.0	

I think critically about ideas in the readings

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	2	2.0	2.0	2.0
	2.00	5	5.0	5.0	6.9
	3.00	26	25.7	25.7	32.7
	4.00	52	51.5	51.5	84.2
	5.00	16	15.8	15.8	100.0
	Total	101	100.0	100.0	

I explain my ideas to other students

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	2	2.0	2.0	2.0
	2.00	14	13.9	13.9	15.8
	3.00	33	32.7	32.7	48.5
	4.00	40	39.6	39.6	88.1
	5.00	12	11.9	11.9	100.0
	Total	101	100.0	100.0	

I ask other students to explain their ideas

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	2	2.0	2.0	2.0
	2.00	14	13.9	13.9	15.8
	3.00	31	30.7	30.7	46.5
	4.00	45	44.6	44.6	91.1
	5.00	9	8.9	8.9	100.0
	Total	101	100.0	100.0	

other students ask me to explain my ideas

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	4	4.0	4.0	4.0
	2.00	13	12.9	12.9	16.8
	3.00	33	32.7	32.7	49.5
	4.00	41	40.6	40.6	90.1
	5.00	10	9.9	9.9	100.0
	Total	101	100.0	100.0	

other students respond to my ideas

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	2	2.0	2.0	2.0
	2.00	6	5.9	5.9	7.9
	3.00	30	29.7	29.7	37.6
	4.00	51	50.5	50.5	88.1
	5.00	12	11.9	11.9	100.0
	Total	101	100.0	100.0	

the tutor stimulates my thinking

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	4	4.0	4.0	4.0
	2.00	6	5.9	5.9	9.9
	3.00	36	35.6	35.6	45.5
	4.00	40	39.6	39.6	85.1
	5.00	15	14.9	14.9	100.0
	Total	101	100.0	100.0	

the tutor encourages me to participate

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	5	5.0	5.0	5.0
	2.00	4	4.0	4.0	8.9
	3.00	23	22.8	22.8	31.7
	4.00	51	50.5	50.5	82.2
	5.00	18	17.8	17.8	100.0
	Total	101	100.0	100.0	

the tutor models good discourse

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	5	5.0	5.0	5.0
	2.00	8	7.9	7.9	12.9
	3.00	40	39.6	39.6	52.5
	4.00	36	35.6	35.6	88.1
	5.00	12	11.9	11.9	100.0
	Total	101	100.0	100.0	

the tutor models critical self-reflection

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	3	3.0	3.0	3.0
	2.00	9	8.9	8.9	11.9
	3.00	37	36.6	36.6	48.5
	4.00	39	38.6	38.6	87.1
	5.00	13	12.9	12.9	100.0
	Total	101	100.0	100.0	

other students encourage my participation

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	5	5.0	5.0	5.0
	2.00	11	10.9	10.9	15.8
	3.00	29	28.7	28.7	44.6
	4.00	41	40.6	40.6	85.1
	5.00	15	14.9	14.9	100.0
	Total	101	100.0	100.0	

other students praise my contribution

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	5	5.0	5.0	5.0
	2.00	14	13.9	13.9	18.8
	3.00	42	41.6	41.6	60.4
	4.00	33	32.7	32.7	93.1
	5.00	7	6.9	6.9	100.0
	Total	101	100.0	100.0	

other students value my contribution

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	1	1.0	1.0	1.0
	2.00	11	10.9	10.9	11.9
	3.00	31	30.7	30.7	42.6
	4.00	46	45.5	45.5	88.1
	5.00	12	11.9	11.9	100.0
	Total	101	100.0	100.0	

other students empathise with my struggle to learn

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	3	3.0	3.0	3.0
	2.00	12	11.9	11.9	14.9
	3.00	37	36.6	36.6	51.5
	4.00	36	35.6	35.6	87.1
	5.00	13	12.9	12.9	100.0
	Total	101	100.0	100.0	

I make good sense of other students' messages

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	2	2.0	2.0	2.0
	2.00	8	7.9	7.9	9.9
	3.00	31	30.7	30.7	40.6
	4.00	48	47.5	47.5	88.1
	5.00	12	11.9	11.9	100.0
	Total	101	100.0	100.0	

other students make good sense of my messages

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	2	2.0	2.0	2.0
	2.00	7	6.9	6.9	8.9
	3.00	41	40.6	40.6	49.5
	4.00	40	39.6	39.6	89.1
	5.00	11	10.9	10.9	100.0
	Total	101	100.0	100.0	

I make good sense of the tutor's messages

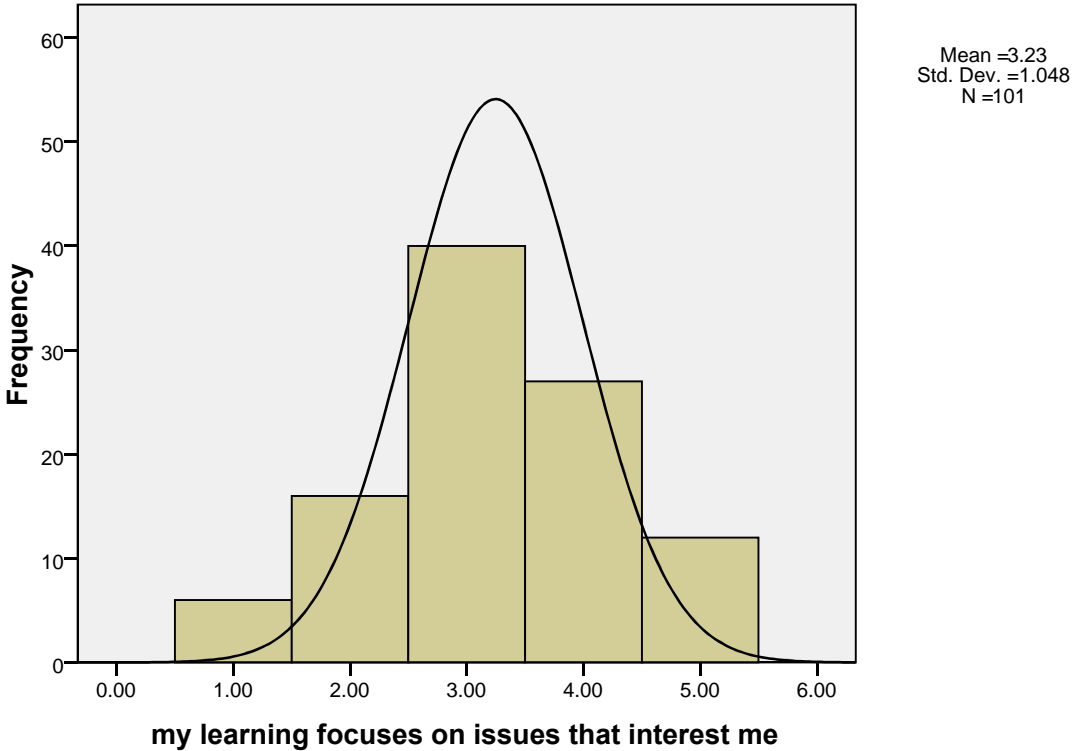
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	3	3.0	3.0	3.0
	2.00	15	14.9	14.9	17.8
	3.00	26	25.7	25.7	43.6
	4.00	44	43.6	43.6	87.1
	5.00	13	12.9	12.9	100.0
	Total	101	100.0	100.0	

the tutor makes good sense of my messages

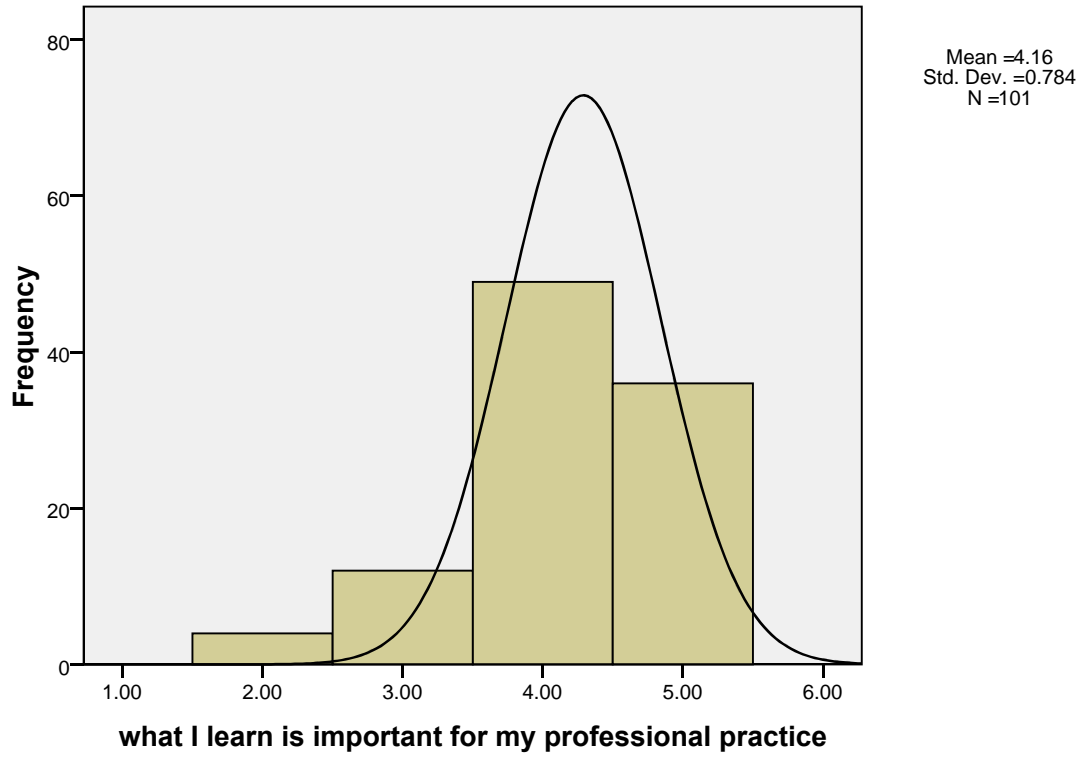
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	2	2.0	2.0	2.0
	2.00	12	11.9	11.9	13.9
	3.00	36	35.6	35.6	49.5
	4.00	40	39.6	39.6	89.1
	5.00	11	10.9	10.9	100.0
	Total	101	100.0	100.0	

Histogram

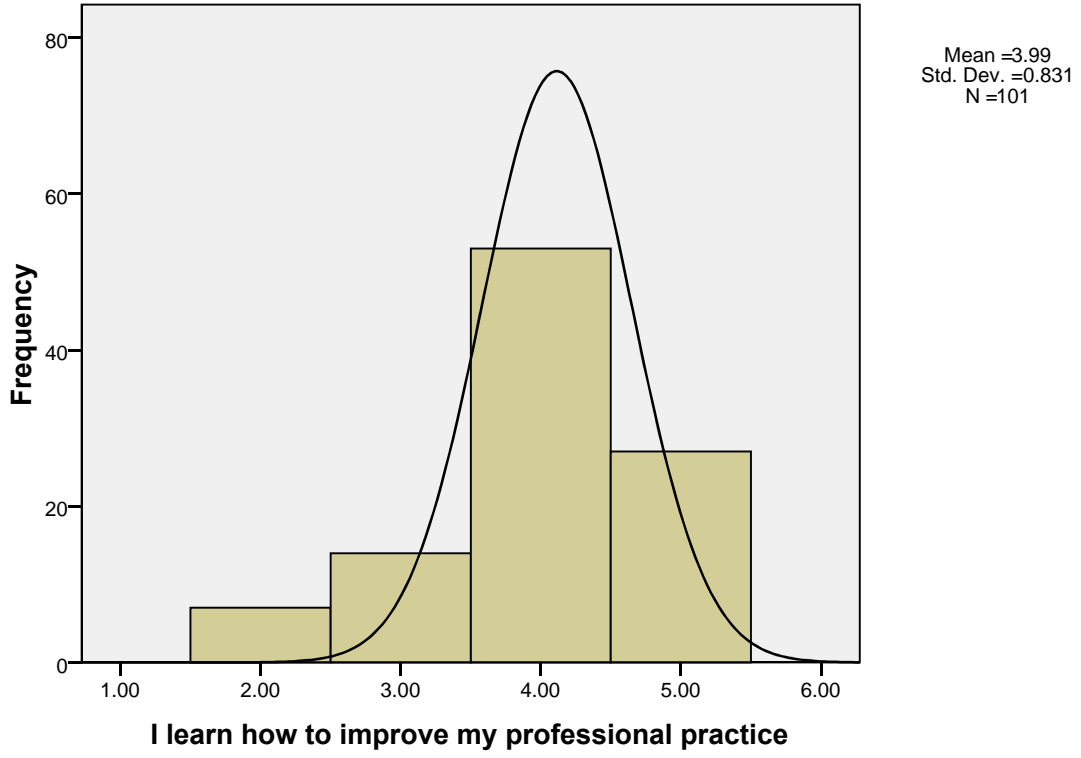
my learning focuses on issues that interest me



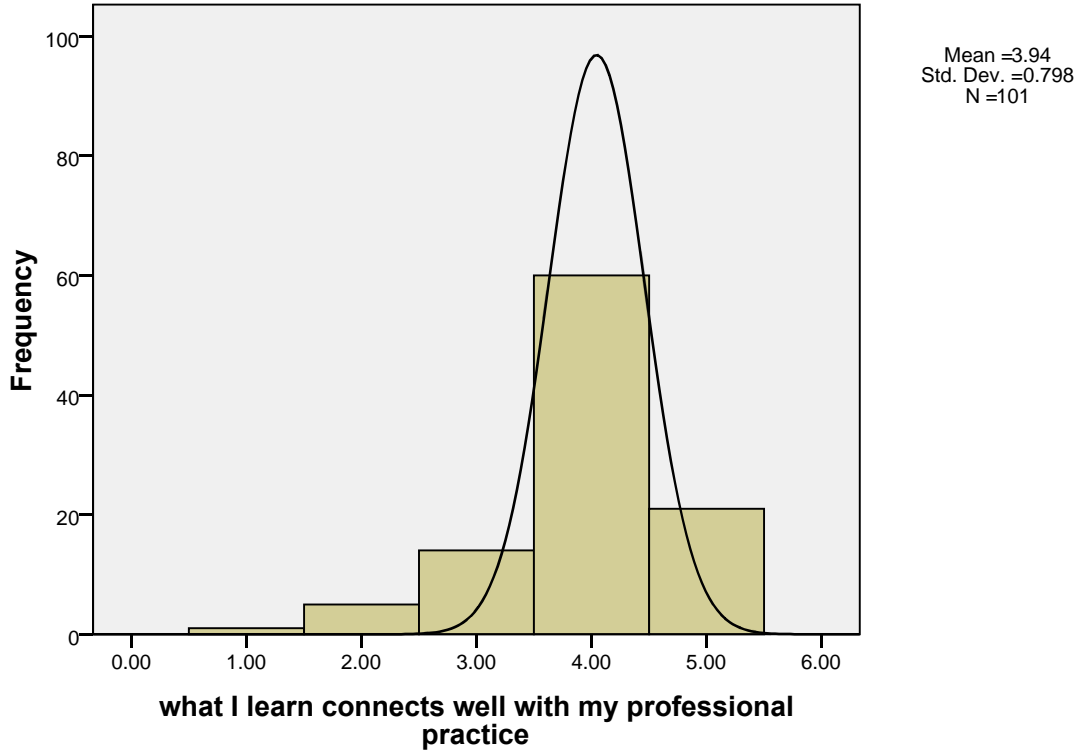
what I learn is important for my professional practice



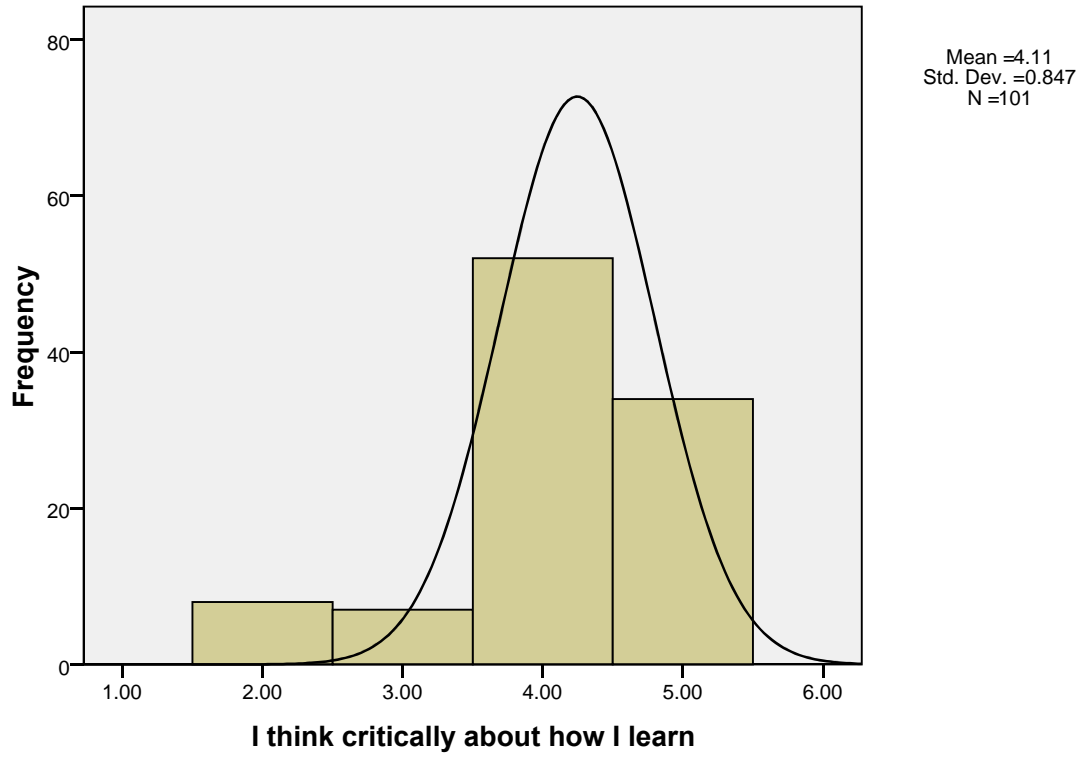
I learn how to improve my professional practice



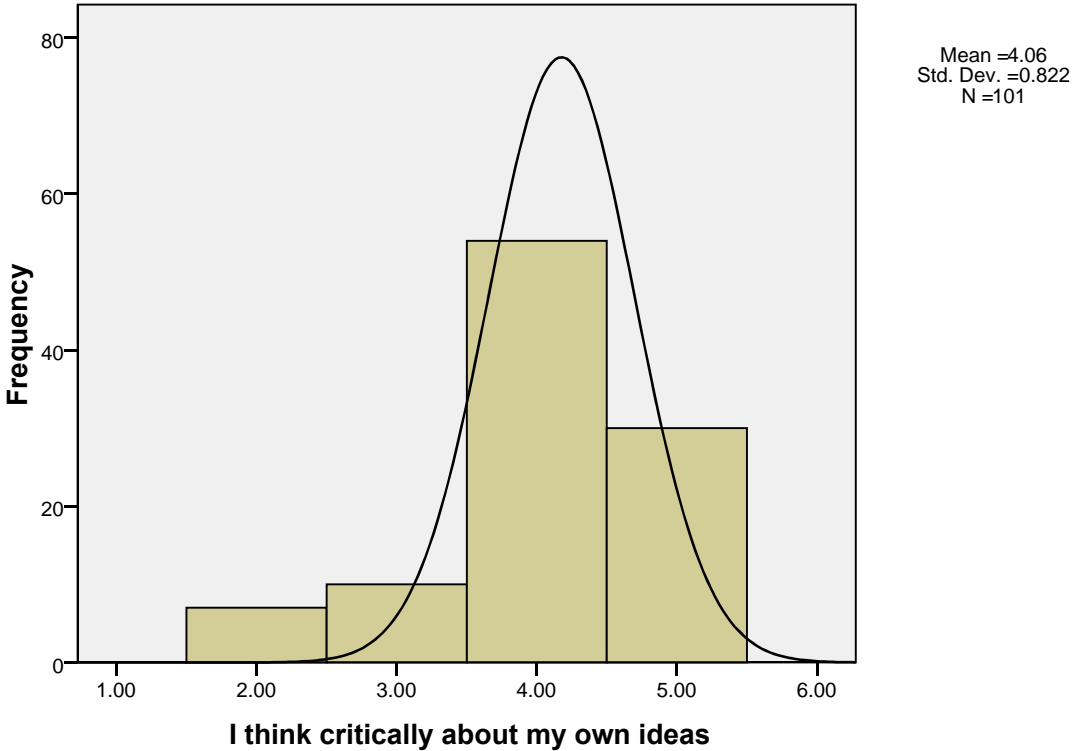
what I learn connects well with my professional practice



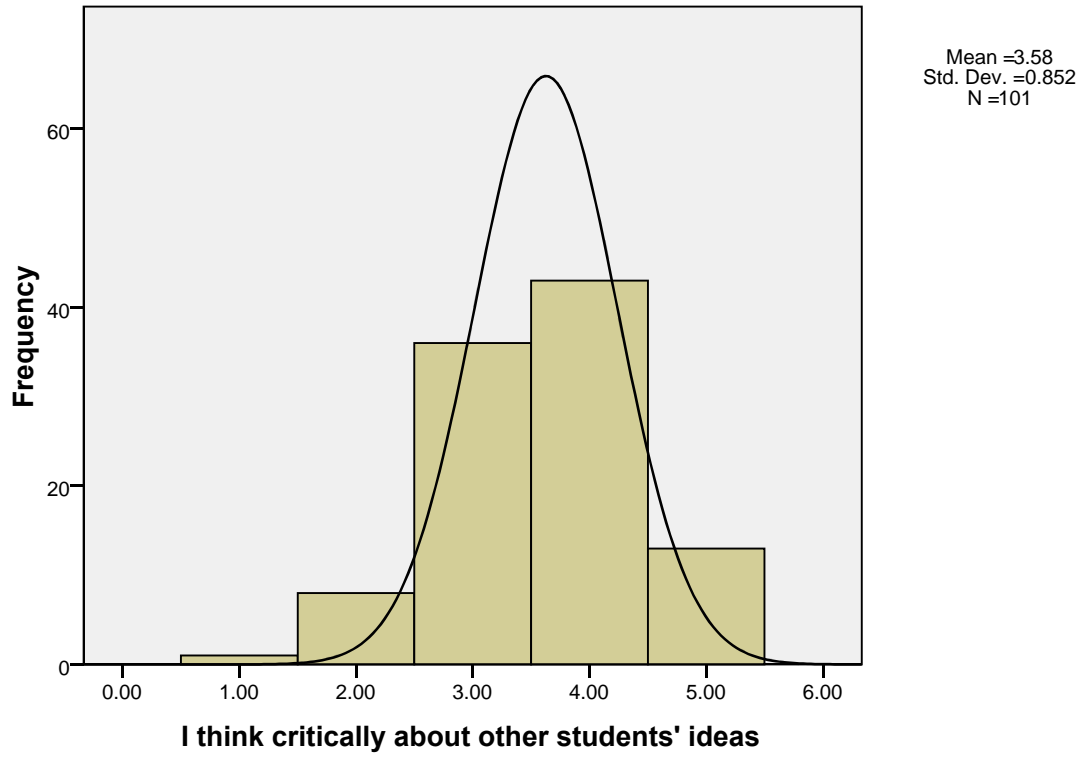
I think critically about how I learn



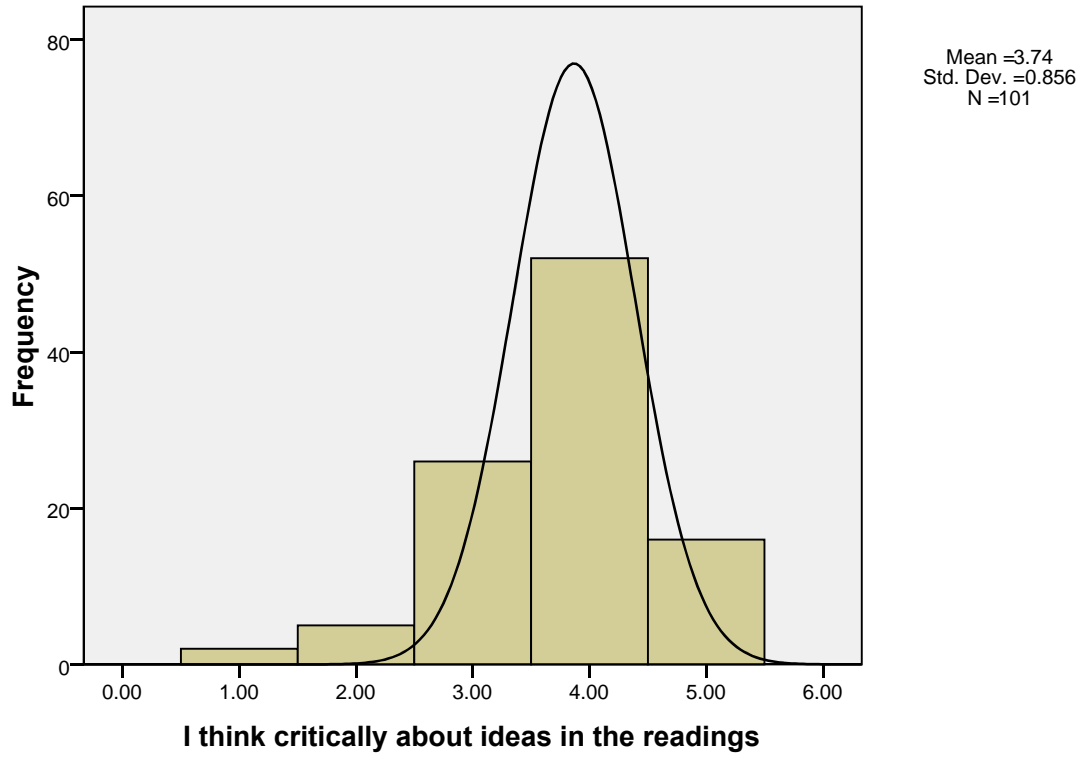
I think critically about my own ideas



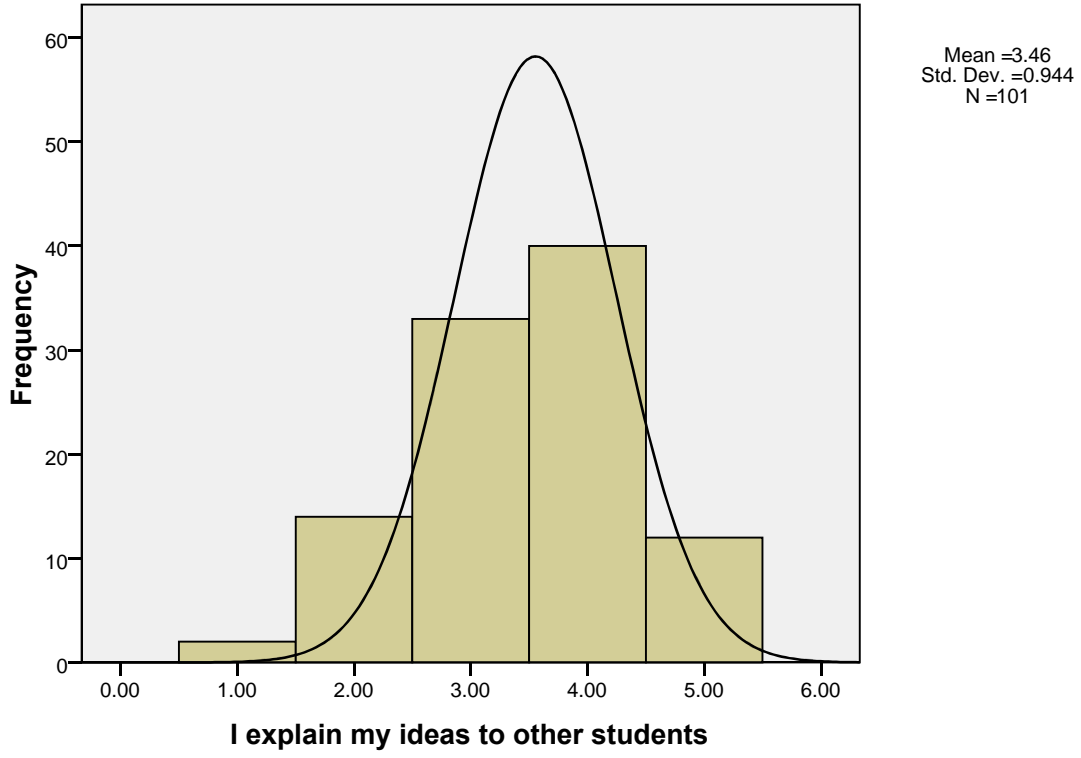
I think critically about other students' ideas



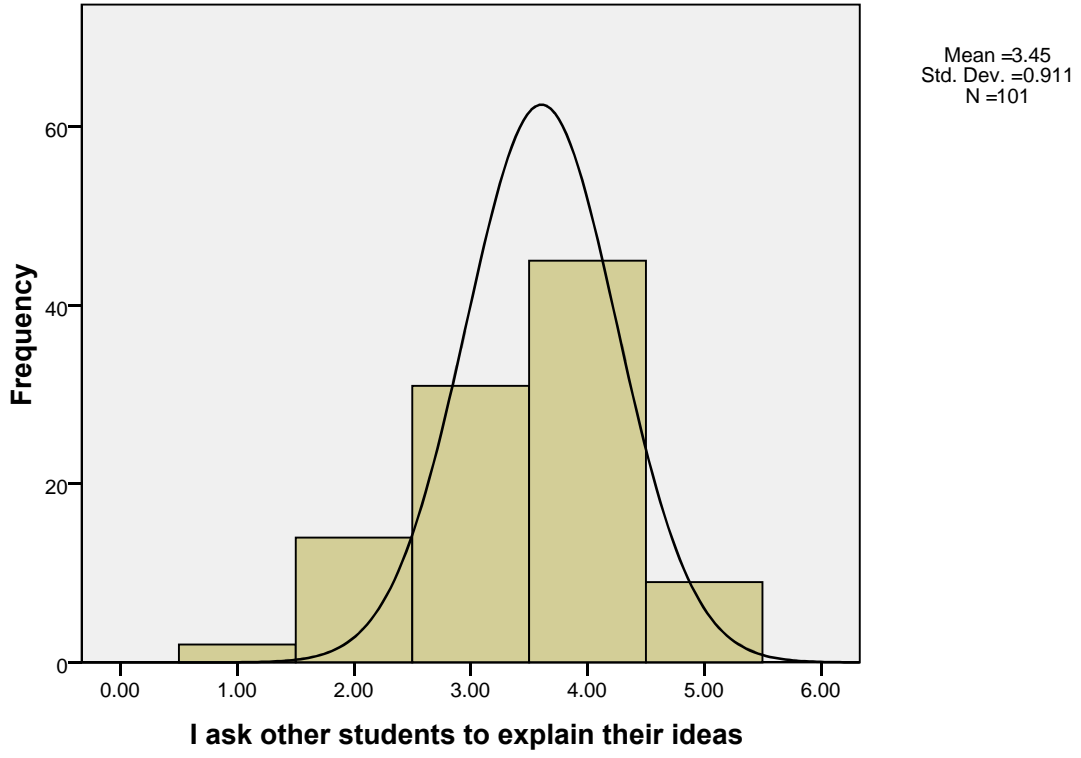
I think critically about ideas in the readings



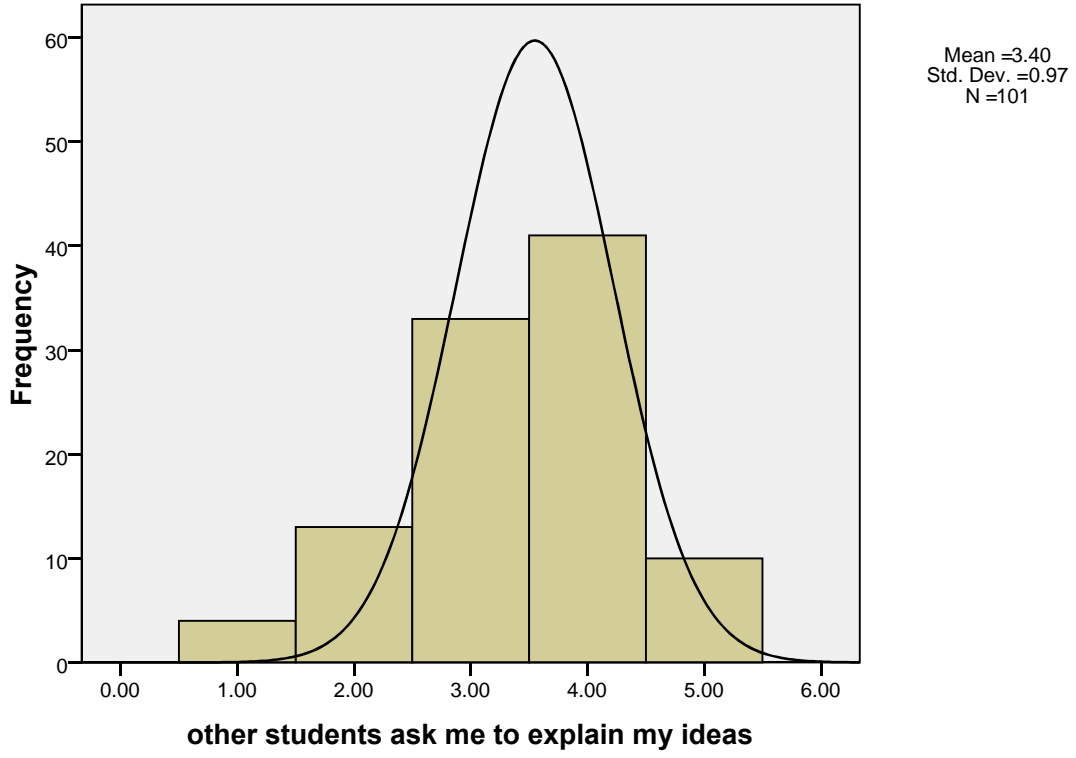
I explain my ideas to other students



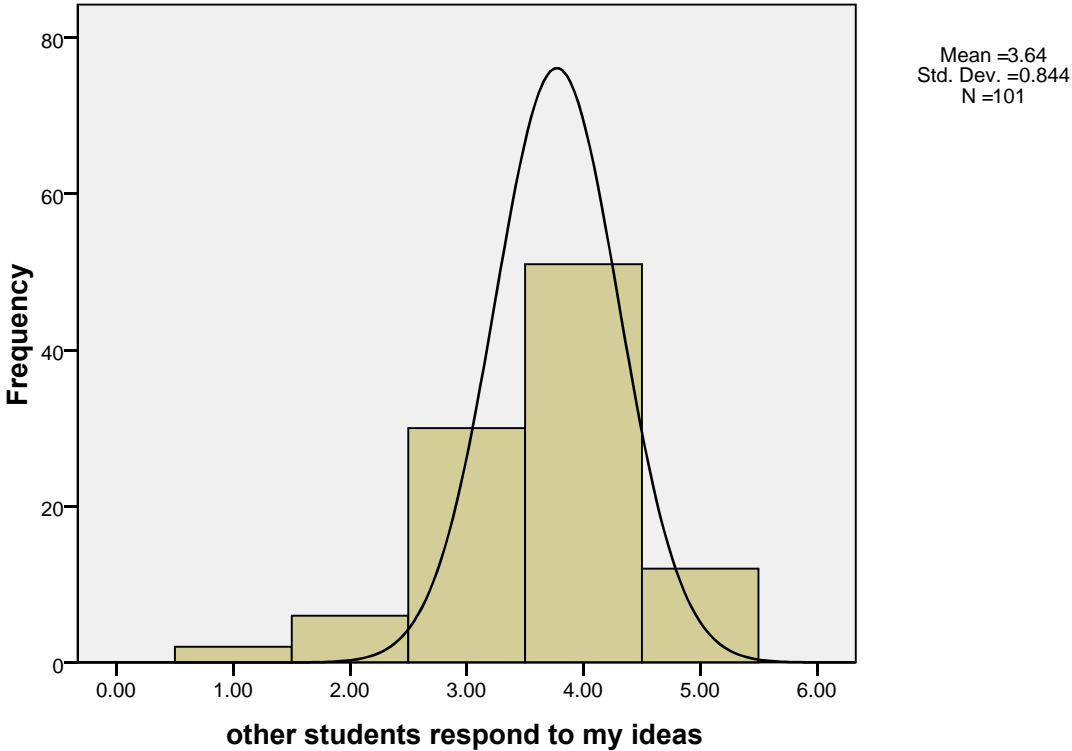
I ask other students to explain their ideas



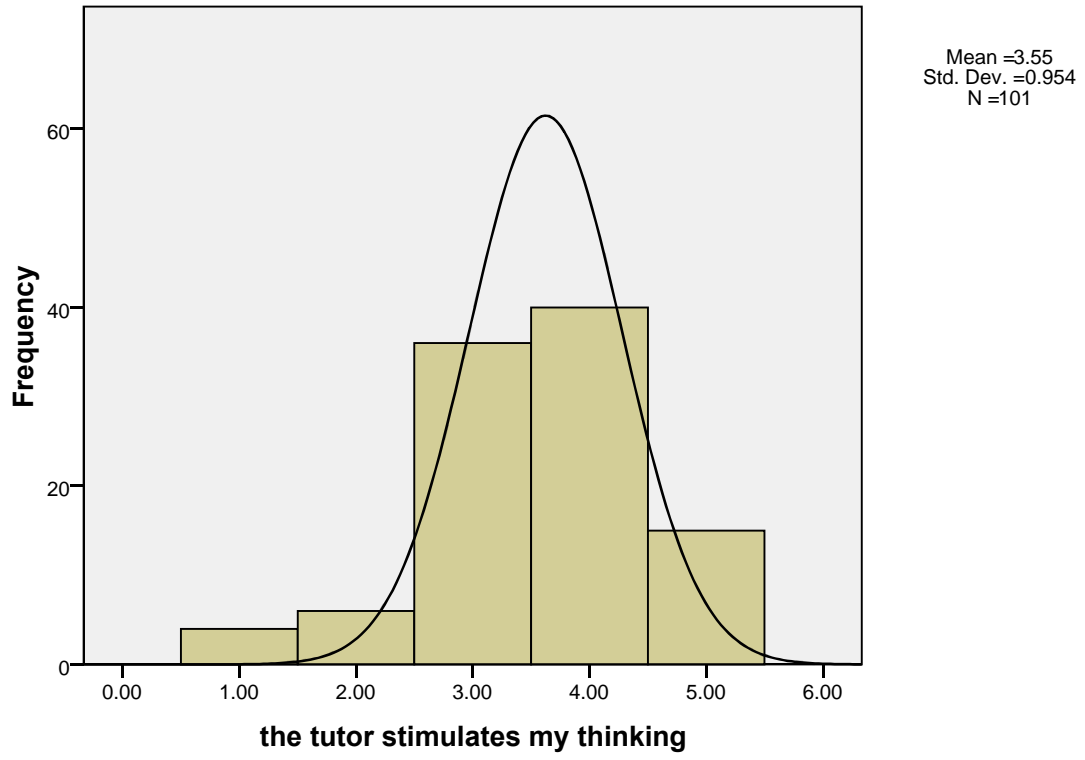
other students ask me to explain my ideas



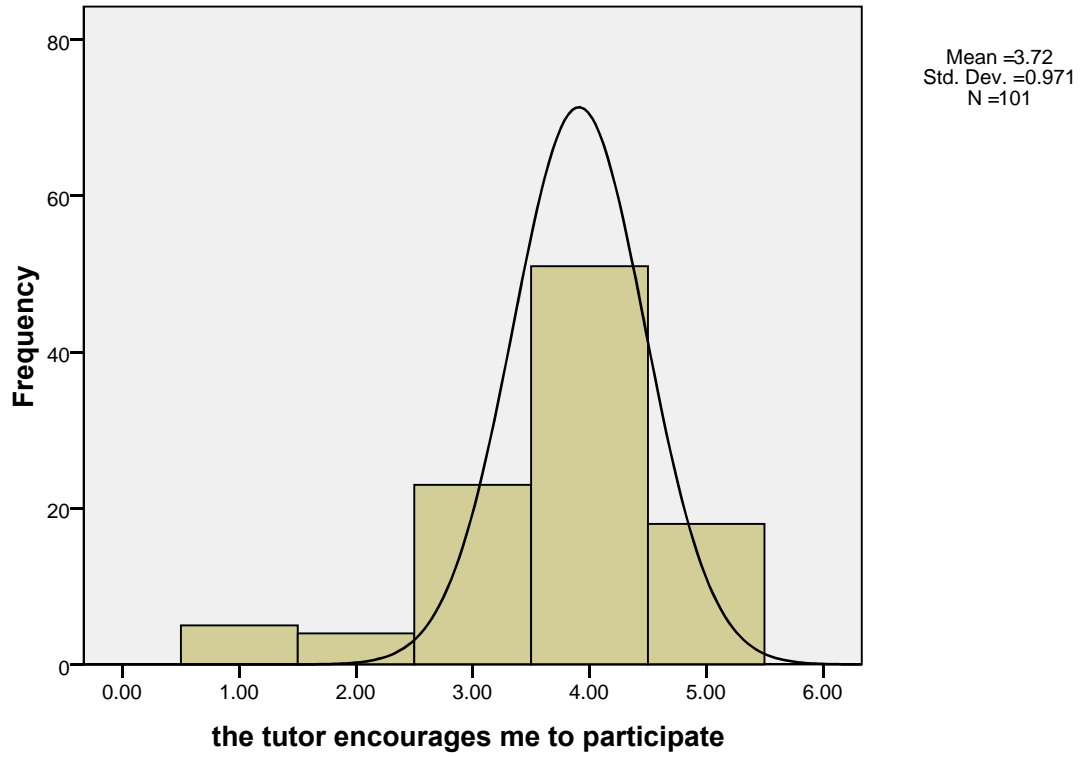
other students respond to my ideas



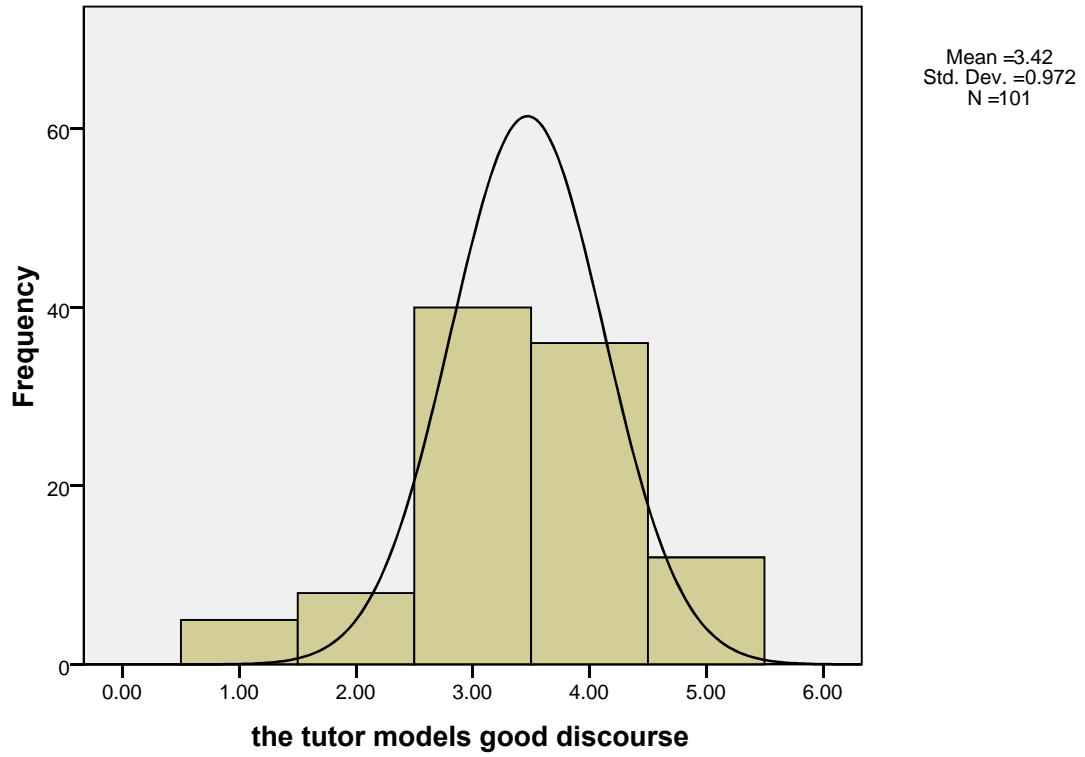
the tutor stimulates my thinking



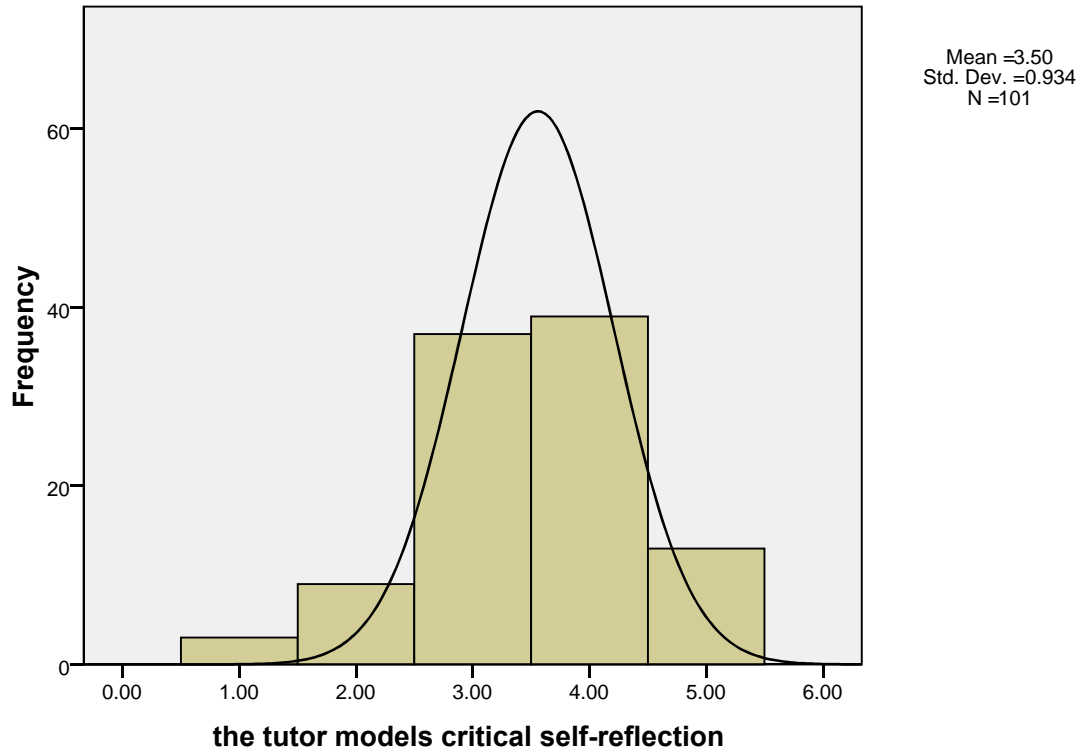
the tutor encourages me to participate



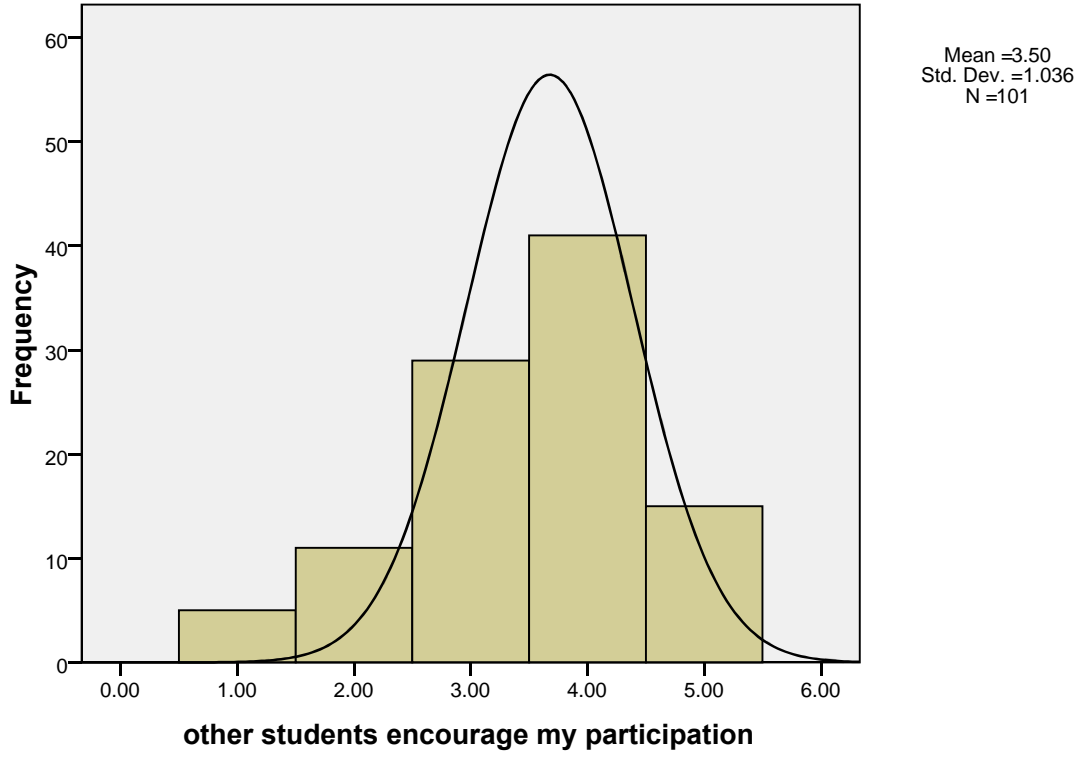
the tutor models good discourse



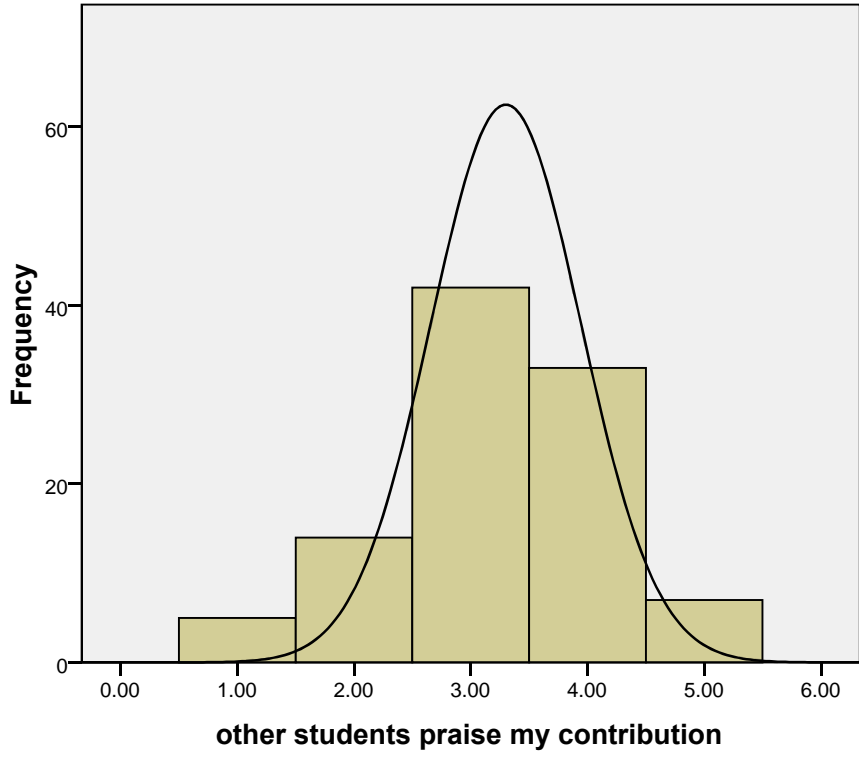
the tutor models critical self-reflection



other students encourage my participation

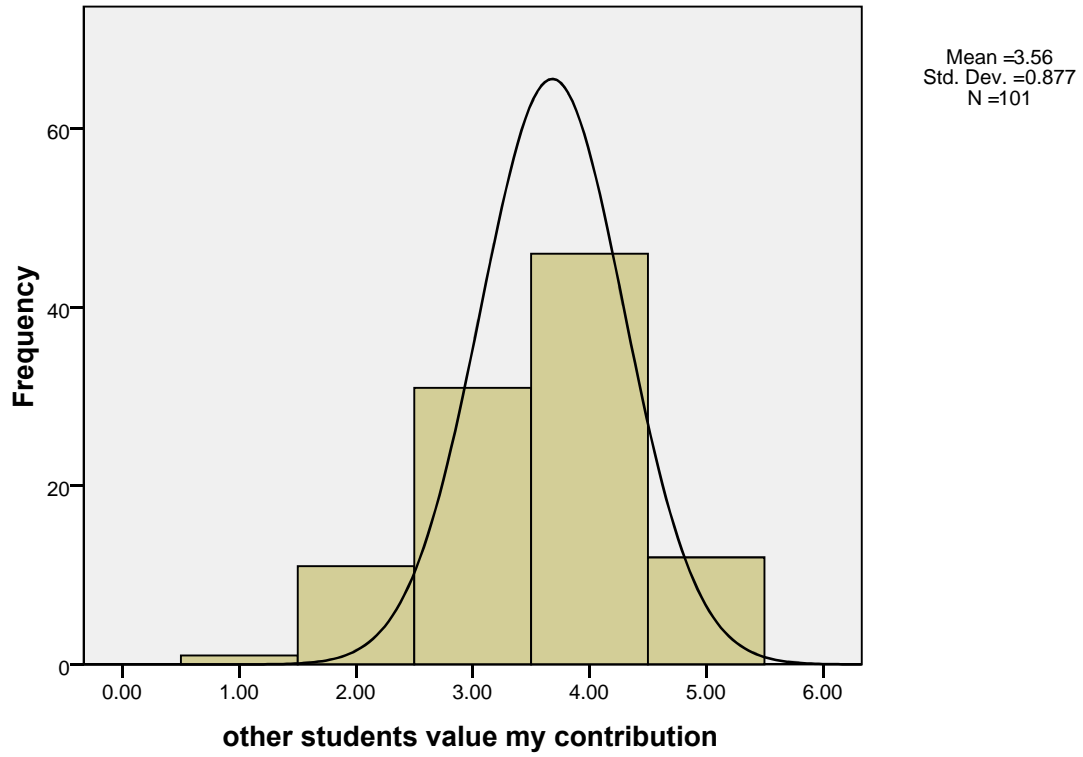


other students praise my contribution

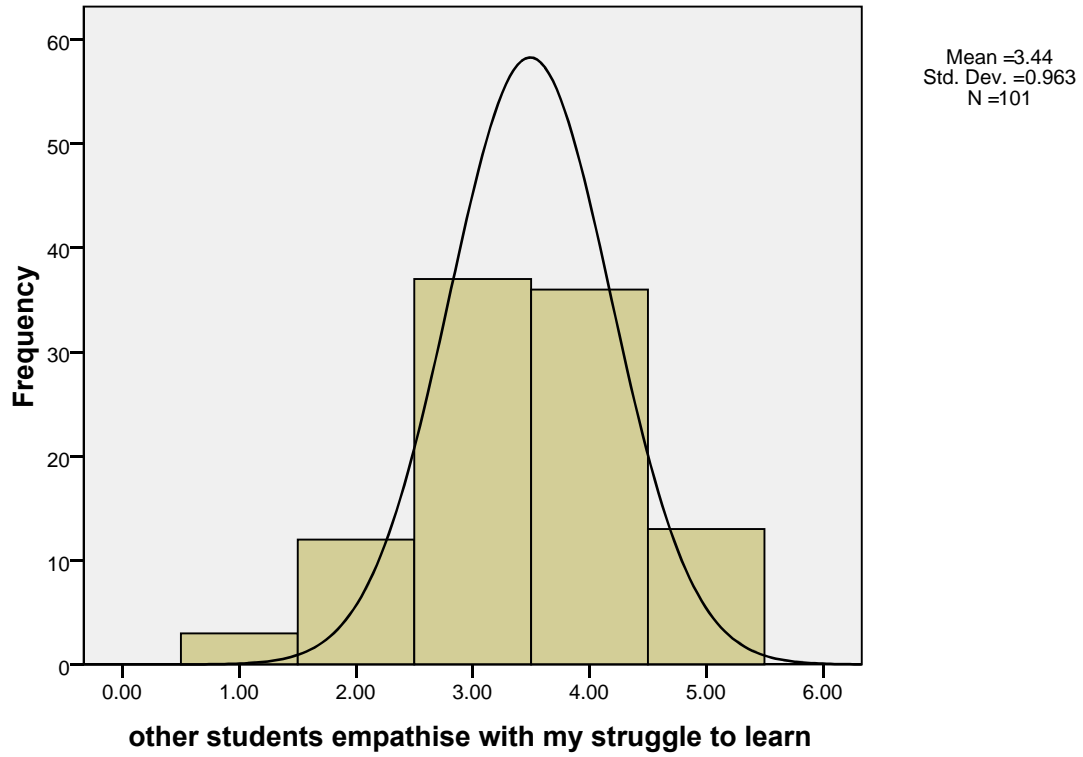


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Std. Dev. =0.947
N =101

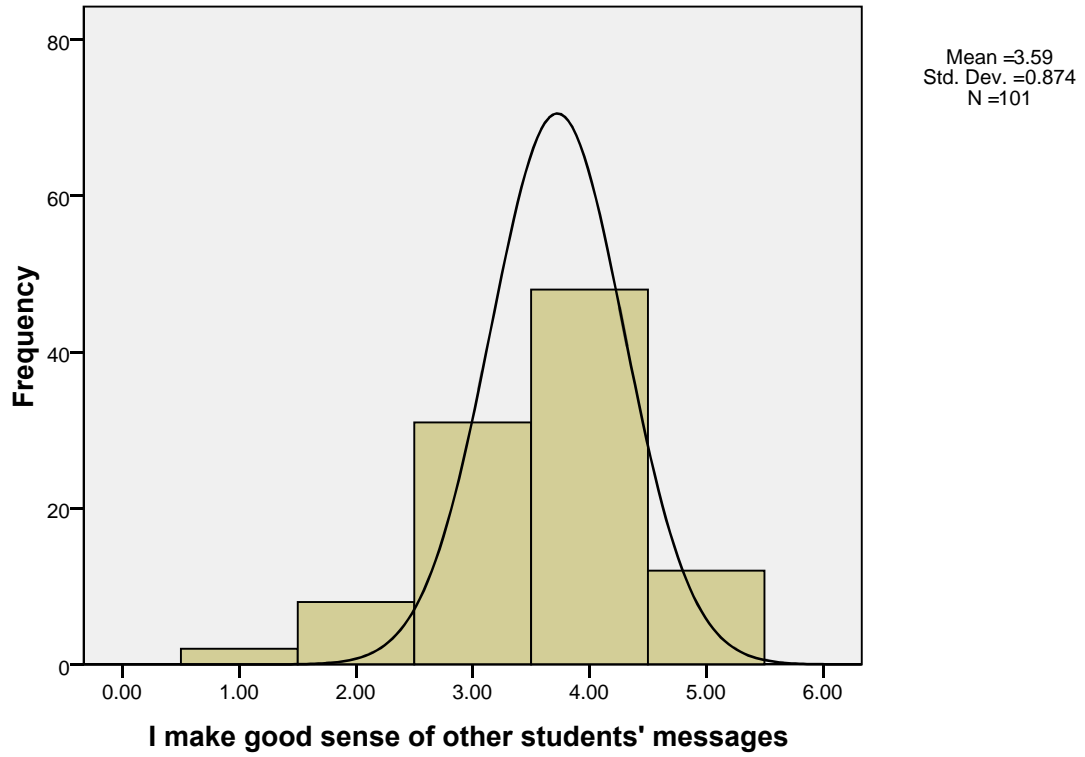
other students value my contribution



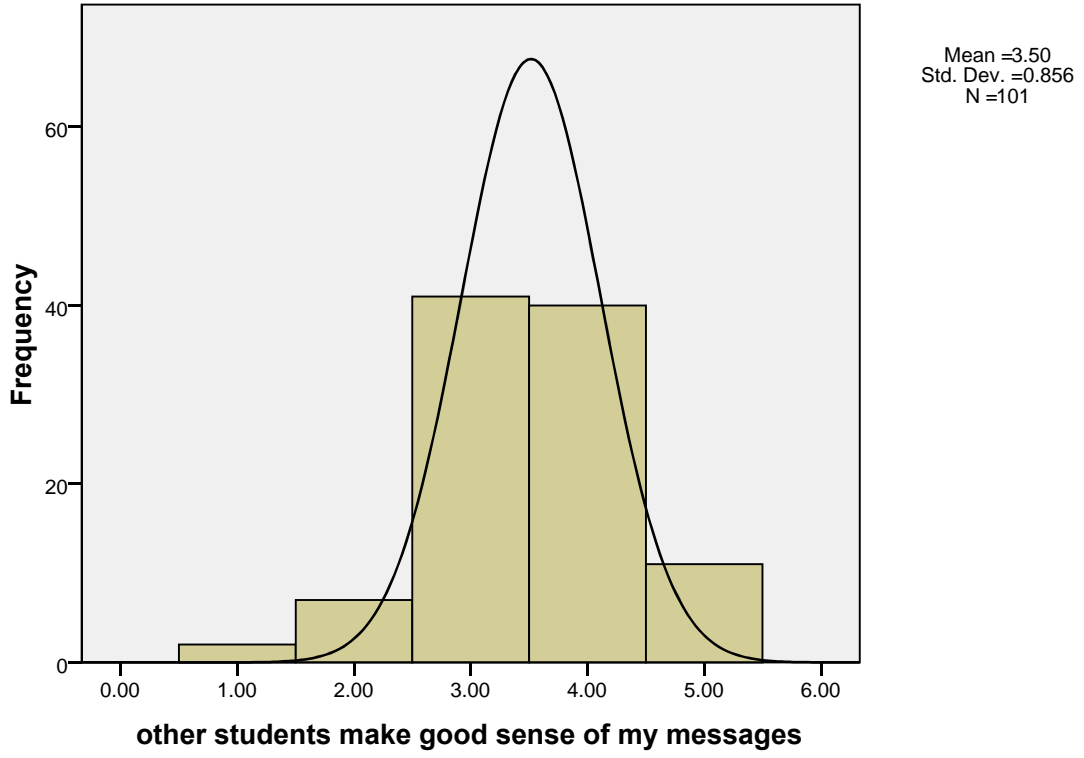
other students empathise with my struggle to learn



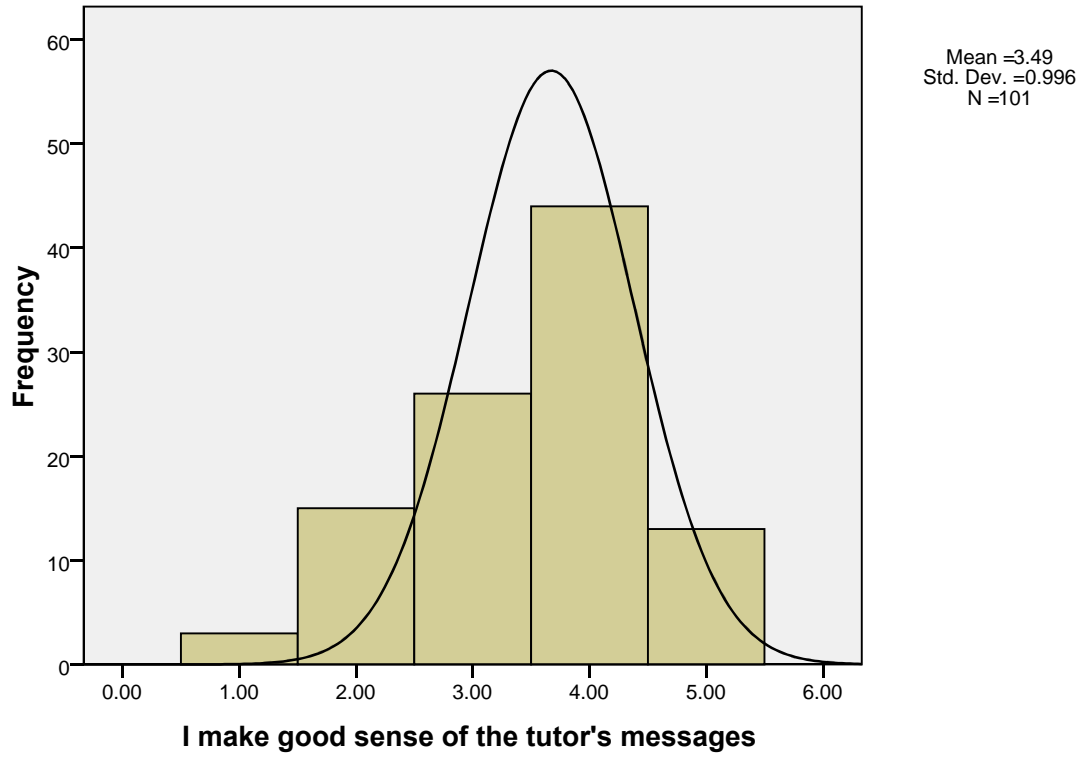
I make good sense of other students' messages



other students make good sense of my messages



I make good sense of the tutor's messages



the tutor makes good sense of my messages



Estimated Marginal Means of Average score of total Colles

