Table 1) The average and normal results of the data in each of the items of designed moral intelligence

Item	Mean	Skewness (Kurtosis)	Item	Mean	Skewness (Kurtosis)	Item	Mean	Skewness (Kurtosis)
1	3.24±1.07	(-0.49) -0.21	25	3.14±1.19	(-0.83) -0.12	49	3.78±1.12	(-1.24) -0.44
2	3.30±1.10	(-0.31) -0.46	26	3.72±1.23	(-0.64) 0.49	50	3.05±1.19	(0.07) -0.08
3	3.81±1.09	(0.29) -0.73	27	3.19±1.21	(-1.12) -1.28	51	3.70±0.98	(-0.20) -0.32
4	3.73±0.96	(-0.52) -0.38	28	3.41±1.05	(0.61) -0.23	52	4.00±1.07	(-0.25) -0.97
5	3.60±1.03	(-0.26) -0.48	29	3.33±1.13	(-0.40) -0.31	53	3.69±0.98	(-0.09) -0.38
6	3.62±1.04	(-0.27) -0.46	30	3.18±1.16	(-0.70) -0.22	54	3.61±1.20	(0.64) -0.52
7	2.78±1.23	(0.90) -0.17	31	3.99±1.08	(0.31) -0.98	55	3.80±1.02	(0.89) -1.16
8	3.82±1.14	(-0.52) -0.67	32	3.63±1.10	(-0.10) -0.76	56	3.61±1.19	(-0.63) -0.46
9	3.37±1.04	(-0.27) -0.75	33	3.87±1.06	(-0.39) 0.69	57	3.84±1.13	(0.19) -0.76
10	3.70±0.96	(-0.29) -0.34	34	3.95±0.97	(-0.74) -0.23	58	3.91±1.05	(-0.42) 0.91
11	3.58±1.14	(0.09) -0.52	35	3.59±1.12	(-0.80) -0.37	59	3.75±0.99	(-0.14) 0.57
12	3.74±1.01	(0.28) 0.53	36	3.96±0.98	(-0.32) 0.24	60	3.71±1.05	(0.19) -0.61
13	4.06±0.92	(-0.02) -0.82	37	3.76±1.03	(-0.63) -0.70	61	3.76±1.08	(-0.32) -0.63
14	3.11±1.08	(-0.61) -0.10	38	3.87±1.15	(0.41) -0.05	62	3.57±1.21	(0.54) -0.60
15	3.72±0.99	(-0.05) 0.47	39	3.71±0.92	(1.22) -0.46	63	3.61±1.02	(-0.04) 0.53
16	3.67±1.05	(0.24) -0.56	40	3.54±1.21	(-0.61) -0.52	64	3.65±0.99	(0.45) -0.43
17	3.79±1.00	(-0.81) -0.48	41	4.18±1.13	(-0.50) -0.08	65	3.58±1.03	(0.94) -0.25
18	3.76±0.98	(-0.04) -0.35	42	3.62±1.07	(-0.21) -0.55	66	3.41±1.16	(-0.71) -0.34
19	4.09±1.02	(0.55) -1.03	43	3.93±1.04	(-0.12) -0.74	67	3.57±1.17	(-0.44) -0.59
20	3.64±0.89	(-0.16) -0.39	44	3.72±0.95	(-0.17) 0.67	68	3.95±0.93	(-0.23) -0.58
21	3.59±1.03	(-0.37) -0.45	45	3.52±1.24	(0.37) -0.43	69	3.76±1.15	(-0.37) -0.66
22	3.87±1.08	(-0.28) 0.65	46	3.75±1.20	(0.36) -0.71	70	3.96±0.98	(-0.12) -0.89
23	3.76±1.02	(-0.53) -0.66	47	3.77±1.04	(0.23) -0.68	71	-	-
24	2.96±1.14	(-0.08) 0.32	48	3.72±1.01	(-0.1) -0.64	72	-	-

Table 2) Results of the number of components with eigenvalues greater than one

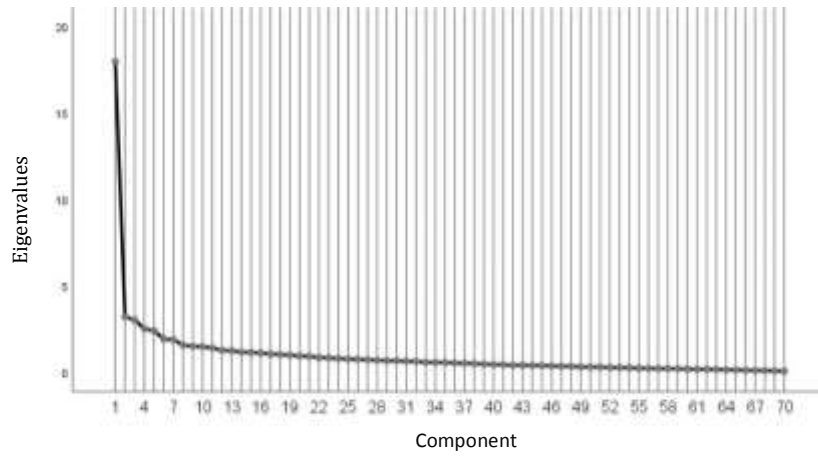| Component	Eigenvalues	Unique share in explaining the total variance (%)	Cumulatively explained variance (%)
1	17.97	25.68	25.68
2	3.22	4.60	30.28
3	3.03	4.34	34.61
4	2.53	3.61	38.23
5	2.41	3.44	41.66
6	1.93	2.76	44.43
7	1.89	2.70	47.13
8	1.58	2.26	49.39
9	1.51	2.16	51.54
10	1.49	2.13	53.68
11	1.42	2.03	55.70
12	1.28	1.83	57.53
13	1.26	1.80	59.32
14	1.18	1.68	61.00
15	1.16	1.65	62.65
16	1.12	1.60	64.26
17	1.07	1.53	65.78
18	1.03	1.48	67.26
19	1.00	1.43	68.69

Figure 1) Scree test results in determining the number of components

Table 3) Rotating factor loads of the remaining 56 items of the Ethical Intelligence Questionnaire in principal component analysis

Items	Components					Common value
	First	Second	Thirst	Fourth	Fifth	
51. I show patience towards others, regardless of culture, age, etc.	0.713					0.561
53. I am open to know people with different backgrounds and beliefs.	0.676					0.535
59. Instead of emphasizing differences, I emphasize the positive traits of individuals.	0.675					0.498
48. I use phrases that give credibility to others.	0.667					0.548
52. I respect adults and influential people.	0.640					0.548
64. I want to meditate to meet everyone's needs.	0.607					0.455
57. I am proud of my heritage and culture.	0.602					0.640
61. I enjoy the opportunity to serve others.	0.594					0.612
58. I am kind and open with people, regardless of culture, race, appearance, disability, etc.	0.566					0.500
55. I defend oppressed people, and I do not allow injustice.	0.519					0.391
43. I sincerely pay attention to someone who needs help or is sad.	0.501					0.452
60. I refuse to judge others.	0.492					0.467
65. I am patient, and I listen to all aspects before I comment.	0.489					0.389
56. I refuse to express the phrases that humiliate others.	0.465					0.360
42. I usually observe kind and emotional behaviors concerning others.	0.446					0.282
68. I try to resolve issues fairly and peacefully.	0.441					0.390
50. I am in contact with people who are isolated or rejected.	0.424					0.293
39. I listen to the opinions of others without prejudice and interrupting.		0.694				0.521
69. I play by the rules, and I do not change the game in my favor in the middle of the road.		0.652				0.492
62. I wait patiently for my turn.		0.643				0.463
36. I treat my own and others' assets with respect.		0.521				0.412
22. I wait for my turn, and I seldom bother anyone without permission.		0.518				0.361
67. I share my belongings with others without encouraging or reminding by others.		0.480				0.343
37. When I talk to others, my physical condition is respectful (I do not turn away, I do not grin, etc.)		0.449				0.426
38. I use respectful phrases such as "I apologize", "please,", etc. without the need to mention others.		0.431				0.437
7. When someone is helpless, I cry or get upset.			0.721			0.533
8. I get upset when someone is treated cruelly or unfriendly.			0.711			0.552
2. I show sensitivity to the needs and feelings of others.			0.610			0.428
19. If I hurt someone emotionally or physically, I try to make up for it.			0.608			0.553
17. I feel guilty or ashamed for my inappropriate behavior.			0.565			0.409
11. I admit my mistakes and apologize.			0.541			0.463
12. I notice my wrong behavior and explain why it is wrong.			0.482			0.464
9. I tend to understand the views of others.			0.420			0.324
4. I quickly understand other people's facial expressions and react appropriately.				0.568		0.484
18. I know the right way, and I will stick to the right thing even if I am pressured to do otherwise.				0.558		0.422
3. I recognize other people's nonverbal cues, such as				0.543		0.360

gestures, facial expressions, and tone of voice.		
10. I can know people's feelings through their words.	0.543	0.393
5. I recognize the helplessness of others and react appropriately.	0.542	0.371
15. I recognize the consequences of my inappropriate behavior.	0.529	0.376
23. I can adjust and direct my desires and needs without the help of adults.	0.478	0.422
16. When I make a mistake, I admit my guilt and do not try to attribute the problem to others.	0.476	0.397
6. I understand the feelings of others from their point of view.	0.460	0.356
20. I know how to turn a wrong behavior into right behavior.	0.458	0.425
13. I am honest, and others can trust my words.	0.435	0.341
29. I rarely need reminders, reprimands, or warnings for appropriate behavior.	0.771	0.613
24. I can relax easily when I am excited, desperate, or angry.	0.626	0.498
25. I rarely get angry; I have no emotional outbursts, and I do not get angry.	0.622	0.411
27. I rarely act without thinking.	0.520	0.331
14. I rarely need people's reminders about how to behave properly.	0.469	0.383

Table 4) Results of measuring the internal consistency of the extracted components of the moral intelligence questionnaire

Component	Number of items	Mean	Cronbach's alpha coefficients
Preserving the dignity of others	17	62.40±11.05	0.901
Adherence to principles	8	29.81±5.71	0.789
Ethical sensitivity	8	28.20±5.53	0.775
Ethical self-efficacy	11	40.67±6.01	0.769
Ego capability	5	15.61±3.73	0.726
The total score of moral intelligence	49	176.79±23.72	0.932

Table 5) The results of correlation coefficients between the components of the ethical intelligence questionnaire (P<0.01)

Variable	1	2	3	4	5	6	7
1-Preserving the dignity of others	1						
2-Adherence to principles	0.64	1					
3-Ethical sensitivity	0.46	0.37	1				
4-Ethical self-efficacy	0.44	0.40	0.44	1			
5-Ego capability	0.29	0.29	0.24	0.26	1		
6-Total score of moral intelligence	0.89	0.75	0.69	0.70	0.45	1	
7-Self-actualization	0.49	0.50	0.22	0.34	0.27	0.51	1