

**Table 1)** Statistical Mean Scores of the Components of Emotional Intelligence and Their Subscales in 4 Groups (n=30 per group)

Index	PTSD Group	Chemical Group	Mutilation Group	Ex-soldiers Group
<b>Intra-personal Components</b>				
1. Emotional Self-awareness	21.76±4.61	22.86±4.83	26.00±5.48	30.16±4.03
2. Assertiveness	19.23±4.45	18.63±4.36	20.10±6.25	25.83±4.44
3. Self-respect	27.03±6.44	30.36±6.69	33.83±6.33	38.43±4.10
4. Self-actualization	24.96±5.77	27.36±5.55	31.33±5.42	36.43±3.74
5. Independence	21.76±5.50	22.10±5.39	23.26±4.01	23.40±4.33
<b>Inter-personal Relationships Components</b>				
1. Sympathy	27.33±4.35	29.63±4.58	30.66±4.69	32.16±3.66
2. Inter-personal Relationships	28.70±8.20	33.96±8.00	39.20±8.10	44.60±5.49
3. Social Responsibility	38.10±5.43	39.46±4.44	41.73±4.68	42.33±4.09
<b>Adjustment Components</b>				
1. Problem-solving	22.46±7.05	22.20±6.58	28.03±6.47	33.23±3.52
2. Reality Test	26.36±6.17	27.70±5.09	30.80±8.70	38.56±5.06
3. Flexibility	18.63±4.75	19.33±5.01	22.96±5.37	29.66±4.83
<b>Stress-control Components</b>				
1. Stress Endurance	19.20±5.37	19.96±6.38	24.86±7.64	32.13±4.09
2. Impulse Control	17.53±6.06	18.70±6.45	24.20±8.86	34.70±5.78
<b>General Mood Components</b>				
1. Happiness	22.40±4.45	24.06±6.81	28.96±8.21	38.30±3.98
2. Optimism	24.40±6.07	25.06±6.43	29.50±5.10	33.96±3.78
<b>Total Emotional Intelligence</b>				
-	359.90±61.83	381.43±59.36	435.47±73.93	513.93±49.99

**Table 2)** Comparison between the Differences of the Mean Scores of Emotional Intelligence Components of PTSD Group and Other Groups Using Tukey's Post-hoc Test (n=30 per group)

Index	Chemical Group	P Value	Mutilation Group	P Value	Ex-soldiers Group	P Value
<b>Intra-personal Components</b>						
1. Emotional Self-awareness	-1.10±1.23	0.010	-4.23±1.23	0.850	-8.40±1.23	0.001
2. Assertiveness	0.60±1.27	0.974	-0.86±1.27	0.927	-6.60±1.27	0.001
3. Self-respect	-3.33±1.54	0.205	-6.80±1.54	0.001	-11.40±1.54	0.001
4. Self-actualization	-2.40±1.33	0.365	-6.36±1.33	0.001	-11.46±1.33	0.001
5. Independence	-0.33±1.25	0.995	-1.50±1.25	0.699	-1.63±1.25	0.638
<b>Inter-personal Relationships Components</b>						
1. Sympathy	-2.30±1.12	0.246	-3.33±1.12	0.036	-4.83±1.12	0.001
2. Inter-personal Relationships	-5.26±1.94	0.068	-10.50±1.94	0.001	-15.90±1.94	0.001
3. Social Responsibility	-1.36±1.21	0.736	-3.63±1.21	0.034	-4.23±1.21	0.009
<b>Adjustment Components</b>						
1. Problem-solving	0.26±1.56	0.999	5.56±1.56	0.007	-5.20±1.56	0.001
2. Reality Test	-1.33±1.66	0.886	-4.43±1.66	0.074	-12.20±1.66	0.001
3. Flexibility	0.70±1.29	0.961	-4.33±1.29	0.013	-11.03±1.29	0.001
<b>Stress-control Components</b>						
1. Stress Endurance	-0.76±1.55	0.970	-5.66±1.55	0.005	-12.93±1.55	0.001
2. Impulse Control	-1.16±1.78	0.934	-6.66±1.78	0.004	-17.16±1.78	0.001
<b>General Mood Components</b>						
1. Happiness	-1.66±1.47	0.026	-6.56±1.47	0.001	-15.90±1.47	0.001
2. Optimism	-0.66±1.40	0.973	-5.10±1.40	0.006	-9.56±1.40	0.001
<b>Total Emotional Intelligence</b>	<b>-21.53±15.97</b>	<b>0.613</b>	<b>-75.56±15.97</b>	<b>0.001</b>	<b>-154.03±15.7</b>	<b>0.001</b>