

Table 1. Comparison of the scores of resilience, self-differentiation, and health-promoting lifestyle in the four groups using one-way ANOVA

Variables	Children of chemical veterans	Children of non-chemical veterans	Children of normal people	Children of freedmen	F value	P value
Resilience	81.45±13.67	85.40±18.02	90.7±19.23	83.42±14.72	40.080	0.007
Self-differentiation	113.37±14.16	134.41±13.05	15.09±6.31	139.26±12.93	137.368	0.0001
Health promotion lifestyle	104.66±25.22	106.58±30.93	127.56±10.76	116.63±9.72	15.594	0.001

Table 2. Pairwise comparison of two groups in terms of research variables using Tukey's post hoc test

Groups	Mean difference	P value
Resilience		
Normal-chemical	9.25±2.62	0.009
Normal-non-chemical	5.30±2.69	0.004
Freedmen- normal	7.28±1.33	0.033
Chemical-non-chemical	-2.95±2.69	0.543
Freedmen- chemical	-1.97±4.34	0.977
Non-chemical- freedmen	1.98±4.34	0.979
Self-differentiation		
Normal-chemical	37.52±1.86	0.0001
Normal-non-chemical	16.48±1.86	0.0001
Freedmen- normal	11.63±3.00	0.002
Chemical-non-chemical	-2.03±1.86	0.143
Freedmen- chemical	-3.85±2.34	0.359
Non-chemical- freedmen	-4.85±3.00	0.459
Health promotion lifestyle		
Normal-chemical	22.90±3.73	0.0001
Normal-non-chemical	20.97±3.73	0.0001
Freedmen- normal	10.93±6.02	0.007
Chemical-non-chemical	-1.92±3.73	0.966
Freedmen- chemical	-11.96±6.02	0.269
Non-chemical- freedmen	-10.04±6.02	0.428

Table 3. Comparison of the mean scores of self-differentiation and health-promoting lifestyle in the four groups using multivariate analysis of variance

Components	Children of chemical veterans	Children of non-chemical veterans	Children of normal people	Children of freedmen	F value	P value
The components of self-differentiation						
Reactivity	30.90±4.00	32.76±6.23	39.80±3.06	35.47±5.22	53.580	0.001
I-position	26.60±11.48	24.48±13.31	31.73±5.36	23.31±7.25	14.002	0.001
Emotional cutoff	32.57±4.54	40.05±6.70	46.32±3.05	41.05±6.70	127.392	0.001
Fusion with others	23.25±2.66	27.11±5.65	33.03±1.92	29.42±5.41	91.972	0.001
Health-promoting lifestyle components						
Diet	26.76±13.05	26.17±12.20	29.50±5.72	27.47±6.80	1.494	0.001
Sport	20.03±14.25	23.52±15.91	25.55±6.82	28.15±13.85	3.356	0.019
Responsibility	10.23±9.36	14.30±10.70	15.56±3.62	13.36±7.28	5.860	0.001
Stress management	15.13±4.25	14.40±6.03	16.66±4.33	14.10±3.95	3.394	0.019
Interpersonal support	15.83±5.95	15.98±7.32	21.91±4.06	18.15±8.60	16.886	0.0001
Self-actualization	16.65±7.42	12.20±9.48	18.37±4.26	15.36±9.48	8.879	0.0001