Table 1) Mean Cognitive Learning Scores of Nursing Students of Abadan Medical School in Six Classes before and after Clinical Training in Intervention and Control Groups

Index	Intervention Group	Control Group
Science		
Before Intervention	7.58±1.95	7.21±2.42
After Intervention	12.00±1.79	9.46±2.62
P Value	0.001	0.007
Understanding		
Before Intervention	5.32±1.73	5.14±1.29
After Intervention	8.32±1.79	6.50±1.55
P Value	0.001	0.003
Application		
Before Intervention	2.58±1.53	1.86±0.94
After Intervention	5.21±1.27	3.79±1.52
P Value	0.001	0.002
Analysis		
Before Intervention	3.95±0.97	4.57±1.36
After Intervention	5.95±1.47	4.86±1.35
P Value	0.001	0.218
Evaluation		
Before Intervention	3.05±1.02	2.71±1.13
After Intervention	4.47±1.12	2.93±0.91
P Value	0.001	0.64
Composition		
Before Intervention	0.80±0.74	1.07±1.07
After Intervention	2.58±0.60	1.79±0.97
P Value	0.001	0.006
Total Score		
Before Intervention	22.95±4.14	22.50±4.75
After Intervention	38.58±5.65	29.21±5.01
P Value	0.001	0.001

Table 2) Comparison between Mean Cognitive Learning Scores Differences of the Nursing Students of Abadan Medical School before and after Clinical Training in Intervention and Control Groups

Intervention Group	Control Group	P Value
Science		
4.42±2.58	2.50±2.14	0.024
Understanding		
3.00±2.00	1.39±1.35	0.017
Application		
2.63±1.77	1.92±1.81	0.18
Analysis		
2.00±1.56	0.082±0.028	0.001
Evaluation		
1.57±1.42	1.71±0.21	0.08
Composition		
1.84±1.11	0.82±0.71	0.005
Total Scores		
15.63±7.77	6.71±5/04	0.001

Table 3) Comparison between Mean Scores of Clinical Skills Learning in Intervention and Control Groups

Index	Intervention Group	Control Group
Vital Symptoms	38.52±1.62	27.50±5.85
Serum Therapy	18.39±1.30	13.00±1.41
Growth and Evolution	31.71±2.09	15.21±3.61
Medication Therapy	44.13±2.30	26.57±3.92