Table 1) Descriptive Statistics of Creativity and Its Four Dimensions in the University Instructors of Iran University of Medical Science

Dimensions of Creativity	Number	Statistical Mean Values	Minimum	Maximum
Fluency				
Very High (more than 100)	9	27.78±1.97	22	42
High (85-100)	24	24.12±0.53	20	28
Moderate (75-85)	17	22.18±0.52	18	26
Low (50-75)	10	19.00±0.86	14	23
Total	60	23.25±0.52	14	42
Flexibility				
Very High (more than 100)	9	26.11±0.79	21	29
High (85-100)	24	24.04±0.44	21	30
Moderate (75-85)	17	20.76±0.45	16	23
Low (50-75)	10	18.80±1.01	14	23
Total	60	22.55±0.43	14	30
Creativity (Originality)				
Very High (more than 100)	9	24.67±1.17	19	30
High (85-100)	24	20.12±0.47	16	26
Moderate (75-85)	17	17.06±0.52	11	21
Low (50-75)	10	15.4±0.85	12	20
Total	60	19.15±0.50	11	30
Elaboration				
Very High (more than 100)	9	25.77±1.00	21	30
High (85-100)	24	21.08±0.34	17	24
Moderate (75-85)	17	20.06±0.46	17	23
Low (50-75)	10	16.10±0.77	12	19
Total	60	20.67±0.45	12	30
Creativity (Total Score)				
Very High (more than 100)	9	104.44±1.65	100	116
High (85-100)	24	89.04±0.67	85	96
Moderate (75-85)	17	79.47±0.73	75	84
Low (50-75)	10	68.60±2.60	51	74
Total	60	85.23±1.52	51	116

Table 2) Correlation between Age and Teaching Experience and Creativity Ranks in the Basic Science University Instructors of Iran University of Medical Sciences

Creativity Rank	Number	Mean Score	P Value
Age (Year)			
Very High	9	43.10±0.89	
High	24	49.70±1.29	
Medium	17	49.70±2.08	0.022 (Levens)
Low	10	51.40±2.37	0.028 (Kruskal-Wallis)
Total	60	49.00±0.93	
Teaching Experience (Year)			
Very High	8	7.87±1.91	
High	23	16.87±1.76	
Medium	17	16.53±2.45	0.111 (Levens)
Low	9	20.77±3.03	0.028 (Analysis of Variance)
Total	57	16.12±1.23	