

**Table 1.** Comparison of the mean scores of the research variables in the fertile (n = 89) and infertile (n = 81) groups

Variables	Scores	P value
<b>Couples' relationship quality</b>		
<b>Paying attention to yourself</b>		
Fertile group	19.19±2.96	0.029
Infertile group	18.07±4.18	
<b>Paying attention to partner</b>		
Fertile group	28.97±3.95	0.054
Infertile group	27.61±5.87	
<b>Problem solving</b>		
Fertile group	4.76±20.06	0.023
Infertile group	18.44±5.22	
<b>Communication styles</b>		
Fertile group	54.17±8.95	0.045
Infertile group	51.02±12.90	
<b>Total</b>		
Fertile group	122.74±17.01	0.012
Infertile group	115.16±24.87	
<b>Marital commitment</b>		
<b>Personal commitment</b>		
Fertile group	56.38±3.58	0.0001
Infertile group	38.44±3.81	
<b>Moral commitment</b>		
Fertile group	38.20±3.31	0.634
Infertile group	38.44±3.81	
<b>Structural commitment</b>		
Fertile group	39.44±3.83	0.510
Infertile group	39.04±4.72	
<b>Total</b>		
Fertile group	134.07±5.24	0.741
Infertile group	133.80±6.31	

**Table 2.** Correlation coefficients between marital commitment, couples' relationship quality, and their subscales in fertile couples (n = 89)

Variables	1	2	3	4	5	6	7	8
<b>1- Paying attention to yourself</b>	1							
<b>2- Paying attention to spouse</b>	**0.66	1						
<b>3- Problem solving</b>	**0.58	**0.58	1					
<b>4- Communication styles</b>	**0.53	**0.62	**0.69	1				
<b>5- Relationship quality</b>	**0.74	**0.81	**0.83	**0.92	1			
<b>6- Personal commitment</b>	0.03	0.08	0.06	0.01	0.05	1		
<b>7- Moral commitment</b>	**0.28	**0.22	**0.28	**0.35	**0.35	*0.30	1	
<b>8- Structural commitment</b>	**0.20	**0.25	*0.18	*0.18	**0.23	*0.29	*0.14	1
<b>9- Marital commitment</b>	*0.20	*0.18	*0.23	*0.22	*0.27	*0.28	**0.54	**0.64

p < 0.01\*\*; p < 0.05

**Table 3.** Correlation coefficients between marital commitment, couples' relationship quality and their subscales in infertile couples (n = 81)

Variables	1	2	3	4	5	6	7	8
<b>1- Paying attention to yourself</b>	1							
<b>2- Paying attention to spouse</b>	**0.62	1						
<b>3- Problem solving</b>	**0.60	**0.56	1					
<b>4- Communication styles</b>	**0.50	**0.62	**0.74	1				
<b>5- Relationship quality</b>	**0.74	**0.83	**0.83	**0.90	1			
<b>6- Personal commitment</b>	0.07	0.14	0.06	0.09	0.08	1		
<b>7- Moral commitment</b>	**0.23	**0.20	**0.25	**0.35	**0.30	**0.30	1	
<b>8- Structural commitment</b>	**0.26	**0.18	*0.18	*0.28	**0.23	*0.29	*0.17	1
<b>9- Marital commitment</b>	*0.23	*0.13	*0.21	*0.20	*0.18	*0.23	**0.47	**0.59

p < 0.01\*\*; p < 0.05