

Table 1) Matrix of Correlation between Metacognitive Strategy and Locus of Control and the Students' Academic Achievement

Index	External Locus of Control	Internal Locus of Control	Academic Achievement
Planning			
Correlation Coefficient	-0.625	0.711	0.640
P Value	0.002	0.0001	0.0001
Monitoring and Control			
Correlation Coefficient	-0.521	0.706	0.345
P Value	0.005	0.0001	0.002
Regulating			
Correlation Coefficient	-0.362	0.636	0.612
P Value	0.009	0.0001	0.0001

Table 2) Comparison between the Scores of Metacognitive Learning Strategy, Locus of Control, and the Students' Academic Achievement based on Gender, Faculty, and Age

Index	External Locus of Control	Internal Locus of Control	P Value	Academic Achievement	P Value	Metacognitive Learning Strategy	P Value
Gender							
Male (n=150)	7.25±2.95	9.89±3.93	0.12	15.01±2.54	0.04	36.35±8.85	0.21
Female (n=185)	8.29±2.75	10.47±2.56		16.48±3.25		34.78±9.56	
Age							
Less than 20 Years Old (n=105)	9.21±2.56	8.12±2.41	0.13	16.15±2.65	0.21	29.18±9.96	0.09
Between 21 and 25 Years Old (n=141)	8.85±2.47	9.01±2.23		16.89±2.12		31.45±8.21	
More than 26 Years Old (n=89)	7.85±2.19	10.12±2.48		15.18±2.19		33.45±8.12	
Faculty							
Health (n=52)	6.14±2.79	10.89±3.21	0.06	16.25±3.52	0.15	33.24±9.21	0.25
Nursing (n=80)	7.36±2.75	9.47±2.45		16.02±4.01		34.12±8.95	
Medical (n=117)	7.47±2.85	11.85±3.26		15.65±2.63		37.35±4.63	
Paramedical (n=49)	8.52±3.45	9.01±2.12		16.95±2.65		35.35±8.95	
Dentistry (n=37)	7.27±2.98	11.45±3.12		15.32±2.12		36.36±9.98	