

**Table(1): Socio-demographic data among students of practical and theoretical faculties.**

Socio-demographic data	Practical		Theoretical		P value
	N=196	Percentage%	N=392	Percentage%	
<b>Age/years</b> Mean ± SD	20.19±1.58		20.17±1.47		0.91
<b>Gender</b> Females Males	98 98	50.00% 50.00%	196 196	50.00% 50.00%	1.00
<b>Residence</b> Rural Urban	70 126	35.71% 64.29%	189 203	48.21% 51.79%	0.004**
<b>Residence with</b> Alone With parents	42 154	21.43% 78.57%	126 266	32.14% 67.86%	0.007**
<b>Father job</b> Farmer Official employed Self employed Retired	19 112 37 28	9.69% 57.14% 18.88% 14.29%	52 162 105 73	13.27% 41.33% 26.79% 18.62%	0.004**
<b>Father education</b> Illiterate Primary Preparatory Secondary University	12 19 20 46 99	6.12% 6.69% 10.20% 23.47% 50.51%	50 29 30 111 172	12.76% 7.40% 7.65% 28.32% 43.88%	0.046*
<b>Mother education</b> Illiterate Primary Preparatory Secondary University	29 16 17 60 74	14.80% 8.16% 8.67% 30.61% 37.76%	69 44 49 96 134	17.60% 11.22% 12.50% 24.49% 34.18%	0.021*
<b>Monthly income</b> Less than 2000 2000-5000 More than 5000	58 97 41	29.59% 49.49% 20.92%	113 176 103	28.83% 44.90% 26.28%	0.34

**Table (2): Distribution of internet addiction among students of practical and theoretical faculties.**

internet addiction test	Practical		Theoretical		Total		X <sup>2</sup> value	P value
	N=196	Percentage%	N=392	Percentage%	N	Percentage%		
<b>Internet addiction</b>  Non problematic (Normal)  Potentially problematic	143  53	72.96%  27.04%	238  154	60.71%  39.29%	381  207	64.80%  35.20%	8.59	0.003**

**Table (3): Comparison between non-problematic and potentially problematic internet user according to Socio-demographic data.**

Socio-demographic data	non-problematic use		potentially problematic use		X <sup>2</sup> value	P value
	N=381	Percentage%	N=207	Percentage%		
<b>Age/years</b> Mean ± SD	20.36± 1.50		19.85± 1.45		t=4.02	0.0001 **
<b>Gender</b> Females Males	223 158	58.53% 41.47%	71 136	34.30% 65.70%	31.49	<0.0001 **
<b>Residence</b> Rural Urban	163 218	42.78% 57.22%	96 111	46.38% 53.62%	0.70	0.43
<b>Residence with</b> Alone With parents	96 285	25.20% 74.80%	72 135	34.78% 65.22%	6.04	0.01*
<b>Father job</b> Farmer Official employed Self employed Retired	59 149 106 67	15.49% 39.11% 27.82% 17.59%	12 125 36 34	5.80% 60.39% 17.39% 16.43%	29.61	0.0001 **
<b>Father education</b> Illiterate Primary Preparatory Secondary University	54 37 36 100 154	14.17% 9.71% 9.45% 26.25% 40.42%	8 11 14 57 117	3.86% 5.31% 6.76% 27.54% 56.52%	25.46	<0.0001 **
<b>Mother education</b> Illiterate Primary Preparatory Secondary University	83 42 49 91 116	21.78% 11.02% 12.86% 23.88% 30.45%	15 18 17 65 92	7.25% 8.70% 8.21% 31.40% 44.44%	30.59	<0.0001 **
<b>Monthly income</b> Less than 2000 2000-5000 More than 5000	135 188 58	35.43% 49.34% 15.22%	36 85 86	17.39% 41.06% 41.55%	54.94	<0.0001 **

**Table (4): Comparison between non-problematic and potentially problematic internet user regarding to Academic data and patterns of internet use**

Academic data	non-problematic use		potentially problematic use		X <sup>2</sup> value	P value
	N=381	Percentage %	N=207	Percentage %		
<b>Faculty</b>						
Practical	143	37.53%	53	25.60%	8.59	0.003**
Theoretical	238	62.47%	154	74.40%		
<b>Grade of faculty</b>						
1 <sup>st</sup> grade	167	43.83%	126	60.87%	15.57	<0.0001**
4 <sup>th</sup> grade	214	56.17%	81	39.13%		
<b>Academic performance</b>						
Average	161	42.26%	71	34.30%	31.46	<0.0001**
Good	58	15.22%	73	35.27%		
Excellent	162	42.52%	63	30.43%		
<b>Presence of computer at home</b>						
Not present	147	38.58%	42	20.29%	20.58	<0.0001**
Present	234	61.42%	165	79.71%		
<b>Availability of internet at home</b>						
Not present	156	40.94%	32	15.46%	40.06	<0.0001**
Present	225	59.06%	175	84.54%		
<b>Main aim of internet use</b>						
Chatting	74	19.42%	87	42.03%	67.77	<0.0001**
Games	61	16.01%	59	28.50%		
Gather information	144	37.80%	31	14.98%		
News	202	26.77%	30	14.49%		

**Table(5):Comparison between non-problematic and potentially problematic internet user regarding to the personality traits**

Eysenck personality questionnaire (EPQ)	Non-problematic use	Potentially problematic use	Z value	P value
	N=381	N=207		
<b>Psychoticism</b> Mean ± SD	5.97±3.57	13.18±6.40	-12.75	<0.0001**
<b>Extraversion</b> Mean ± SD	12.39±3.98	8.27±4.66	0.90	<0.0001**
<b>Neuroticism</b> Mean ± SD	11.08±5.63	16.53±3.67	-11.12	<0.0001**
<b>Lie</b> Mean ± SD	15.33±3.98	9.13±4.65	13.69	<0.0001**

**Table (6): Final logistic regression model of factor affecting presence of potential problematic internet use.**

Variable	Odds ratio (95% confidence interval)	P value
Sever vs. no Depression	6.43 (2.40-17.25)	<0.0001**
Availability of internet at home	5.25 (2.55-10.81)	<0.0001**
Moderate vs. no Anxiety	4.85 (2.00-11.75)	<0.0001**
Moderate vs. no Depression	4.49 (1.93-10.44)	<0.0001**
Presence of computer at home	2.21 (1.43-3.42)	<0.0001**
Psychoticism	1.21 (1.11-1.32)	<0.0001**
Gather information vs. Chatting	0.23 (0.11-0.47)	<0.0001**
<b>Monthly income</b> More than 5000 vs. Less than 2000	3.82 (2.22-6.58)	<0.001**
4 <sup>th</sup> grade vs. 1 <sup>st</sup> grade	0.44 (0.30-0.66)	<0.001**
Lie	0.87 (0.79-0.94)	0.001**
Age/years	0.73 (0.59-0.88)	0.002**
Sever vs. no Anxiety	8.01 (2.06-31.10)	0.003**
<b>Academic performance</b> Excellent vs. good	0.50 (0.30-0.83)	0.007**
Theoretical vs. Practical	2.17 (1.18-4.01)	0.01*
<b>Academic performance</b> Average vs. good	0.53 (0.32-0.87)	0.01*
<b>Aim of internet use</b> News vs. Chatting	0.39 (0.18- 0.82)	0.01*
Males Vs. females	2.18 (1.14-4.18)	0.02*
<b>Monthly income</b> 2000-5000 vs. Less than 2000	1.65 (1.03-2.65)	0.04*