# Social and Academic Adjustment of the University Students

Asghar Ali\* Mushtaq Ahmad<sup>†</sup> Saifullah Khan<sup>‡</sup>

## Cite Us

*The study finds relationship between social and* Abstract academic adjustments of BS students in University of Sargodha Pakistan. A sample of 550 BS students was selected from different departments through multistage random sampling. Student Adaptation to College Questionnaire (SACQ) was adapted with permission to measure the social and academic adjustments of BS students which has acceptable value of reliability coefficient Cronbach Alpha 0.90 after analysis of pilot testing data. In this correlational study, data collected through survey were analysed using frequencies, percentages, means scores, standard deviation, t-test, and one-way ANOVA. The study finds majority of students have moderate level of social & academic adjustment; Male students have better social adjustment but both have equivalent academic adjustment; boarders have better social adjustment than day scholars, students of 2<sup>nd</sup> and 8<sup>th</sup> semester had equal level of academic adjustment but 8<sup>th</sup> semester students have better social adjustment than  $2^{nd}$  semester students. It is recommended that students are provided with the opportunities of group projects, seminars and guidance and counselling regarding values of university education.

Key Words: Social Adjustment, Academic Adjustment, University

Students

## Introduction

Adjustment is a process of dealing with the tensions, stress, conflicts and meeting the individual's needs. Students come from different backgrounds with their own norms and values, to join a new educational institution they require molding their behaviour to fit in the institution (Robinson, 2009). In the process of adjustment, the individual try to develop and maintain a smooth relationship with its environment. Almost every new student in university environment go through an adjustment phase with his or her own pace of development The adjustment level of each student is different from the others depending on the age wise development of the student (Dyson & Renk, 2006).

During the transition period from college life to university life, students may face many challenges including new environment, teachers, friends, lifestyle and

<sup>&</sup>lt;sup>‡</sup> Lecturer, Government College Farooka, Sargodha, Punjab, Pakistan.



<sup>\*</sup> Assistant Professor, Department of Education, University of Malakand, KP, Pakistan. Email: <u>asghar5290100@yahoo.com</u>

<sup>&</sup>lt;sup>†</sup> Assistant Professor, Department of Education, University of Sargodha, Punjab, Pakistan.

changed academic setup. According to Lapsley and Edgerton (2002) if students do not successfully manage these new challenges in university ultimately they come to be more vulnerable to anxiety and depression. McDermott and Pettijohn (2011) summarized that throughout the world, there is very high rate of psychological indisposition among the students entering the university. Crede and Niehorster (2012) described the four dimensions of adjustment. i.e. institutional commitment, social adjustment, personal-emotional adjustment and academic adjustment. Social adjustment is of great importance for everyone rather for undergraduate students passing through the individualization process from their family and home. Social support has been found the most significant factor in minimizing the depression, loneliness and anxiety of undergraduate students (Tao, Dong, Hunsberger & Pancer, 2000). Students' social adjustment in university has direct relationship with their overall adjustments (Raju & Rahamtulla (2007). According to Dyson and Renk (2006) social adjustment of students can be defined in terms that how much students' participate in social events and being satisfied with the social environment of the university.

When students enter into university life they are expected to adjustment of academic habits and work harder to face many new academic challenges i.e. lengthy class duration, different teaching techniques, heavy assignments etc. (Round, 2005). Students are not sure about their abilities to meet the new challenges of new environment of the university where they have to learn to think independently and not to rely on their teachers or parents for their course work (Robinson, 2009). They need to form new social relations to meet the increased academic demands (Monroe, 2009).

It is a known fact and will be agreed upon by anyone who has ever been a student of university, that the undergraduate students face experiences involving adjustment on several levels (Clark, 2005). Students joining university today are the most diverse population in term of their gender, age, socioeconomic status, ethnic composition, family background, native languages and level of academic preparation (Hurtado & Pryor, 2006).

The diversity in the population of university students creates a complex and a dynamic environment where new students enrolled in BS programs, are exposed to multiple situations, responsibilities, choices, challenges and decisions which they need to learn to deal with and to adjust to the new environment (Kerr, Johnson, Gans, & Krumrine, 2004). Hence it is need of the time to study the social adjustment as well as academic adjustment of the newly enrolled university students.

## **Objectives of the Study**

Following were the objectives of the study:

- 1. To explore the social adjustment of the university students of BS programs.
- 2. To investigate the academic adjustment of the university students of BS programs.
- 3. To find out the relationship between social and academic adjustment of university students of BS programs.

## **Research Questions**

- 1. What is gender-wise level of social adjustment as well as academic adjustment of BS programs' students in University of Sargodha?
- 2. What is the residence wise level of social adjustment as well as academic adjustment of students of University of Sargodha?
- 3. What is the locality wise i.e. Urban and Rural, level of social adjustment as well as academic adjustment of students of University of Sargodha?
- 4. What is the difference of social adjustment as well as academic adjustment of students of University of Sargodha with respect to study semester?
- 5. What is the difference of social and academic adjustment of self-support or regular students' in University of Sargodha?
- 6. What is the difference of social adjustment as well as academic adjustment of students of University of Sargodha with respect to their department?
- 7. What is the relationship between students' social adjustment and academic adjustment in University of Sargodha?

## Methodology

This quantitative study was conducted according to the following methodology.

## **Research Design**

The study was correlational and cross-sectional survey technique was used for data collection.

## Population and Sampling

University of Sargodha (UOS) is a public sector university in Punjab province of Pakistan. Though it has three campuses i.e. Main campus Sargodha, Bhakar subcampus and Mianwali sub-campus but Main campus Sargodha was taken as the source of data for this study because the Main Campus has relatively larger number of students enrolled and offer more programs for students to take admission. The population was all the BS students studying in different departments of university of Sargodha.

A representative sample was selected using multistage random sampling from UOS main campus where 9 faculties and 45 departments exist.

- 1. Using simple random sampling 11 departments were selected from each of nine faculties.
- 2. Students of 2<sup>nd</sup> & 8<sup>th</sup> semester of the selected departments were considered as the students of (first & final year of study) respectively. Because this study was conducted in March/April and university of Sargodha offers admission in students in fall semester and at the time of data collection, students of 2<sup>nd</sup> semester were junior undergraduates and students of 8<sup>th</sup> semester were the senior undergraduates. Two departments i.e. department of Physical Therapy (DPT) & Pharmacy) were not included as these departments do not offer semester system.
- 3. From each selected department 50 students of 2<sup>nd</sup> & 50 students of 8<sup>th</sup> semester were selected randomly.

#### Instruments

There was one research instruments 'Student Adaptation to College Questionnaire (SACQ)' for measurement of social adjustment and academic adjustment of BS students. It had copyrights and was purchased under license number wps-000599 adapted from the author. Originally SACQ consisted of 67 items and was comprised of 4 sub-scales i.e. Personal Emotional Adjustment, Social Adjustment, Attachment and Academic adjustment. Two (2) subscales i.e. Social Adjustment scale and Academic Adjustment scale were selected for the study as per requirement of the study, each sub-scales has 4 factors. A bilingual version of the scales comprising of 41 items were prepared by incorporating Urdu (the national language) translation of each item for the better understanding of the respondents. The word 'College' in the scales was replaced with 'University' as the respondents of the study were the University students. The response options for each item were strongly agreed, agreed, un-decided, disagreed and strongly disagreed, instead of original 9 points rating.

#### **Data Collection**

Data collection was carried out by administering SACQ to the Total 550, selecting 50 students of the 2<sup>nd</sup> semesters and 50 BS students of 8<sup>th</sup> semesters in the selected departments and ensured them the confidentiality of their information.

#### **Data Analysis**

Data were quantitatively analyzed through SPSS calculating percentages, mean Scores and standard deviation; moreover t-test, one way ANOVA and Pearson correlation to explore the social and academic adjustments of the students.

#### **Data Analysis and Interpretation**

An index score for social adjustment of each student was created by summing up all the scores of social adjustment scale. The minimum score in this index was 21, indicating the lowest overall social adjustment level, and 81, indicating the highest overall social adjustment level. The mean score of the index was 54.34 and standard deviation 9.83. This index was categorized into three levels i.e. low, moderate and high such as standard deviation was subtracted from the mean index score and first category was formed i.e. low level (mean index score  $\leq$ 44); standard deviation was added up into the mean index score and second category was formed i.e. moderate level (mean index score, 45-64) and mean index score (>65) were considered the high social adjustment level.

Level (Mean Value)	Male	Percentage	Female	Female Percentage		Percentage
Low (< 44 )	19	10.5%	67	18.2%	86	15.64%
Moderate (45-64)	128	70.7%	249	67.5%	377	68.55%
High ( > 65)	34	18.8%	53	14.4%	87	15.82%
Total	181	100%	369	100%	550	100%

Table 1. Gender-Wise Students' Social Adjustment Level

Table 1 shows the students' social adjustment level with respect to gender. There were 10.5% male students and 18.2% female students had low level social adjustment, while 70.7% male students and 67.5% female students had moderate level social adjustment. The remaining 18.8% male students and 14.4% female students had high level social adjustment. Majority of students 68.55% had moderate level social adjustment.

Level (Mean Value)	Boarders	Percentage	Day- scholars	Percentage	Total	Percentage
Low (≤ 44 )	35	14.8%	51	16.2%	86	15.64%
Moderate (45-64)	152	64.4%	225	71.7%	377	68.55%
High ( > 65)	49	20.8%	38	12.1%	87	15.82%
Total	236	100.0%	314	100.0%	550	100.0%

Table 2. Current Residence Wise Students' Social Adjustment Level

Table 2 shows that there were 64.4% male students and 71.7% female students had moderate level social adjustment, while14.8%% male students and 16.2% female students had low level social adjustment. The remaining 20.8% male students and 12.1% female students had high level social adjustment. Majority of students 68.55% had moderate level social adjustment.

Level (Mean Value)	Rural	Percentage	Urban	Percentage	Total	Percentage
Low (≤44)	38	14.6%	48	16.6%	86	15.64%
Moderate (45-64)	177	67.8%	200	69.2%	377	68.55%
High ( > 65 )	46	17.6%	41	14.2%	87	15.82%
Total	261	100.0%	289	100.0%	550	100.0%

Table 3. Locality Wise Students' Social Adjustment Level

Table 3 shows that there were 67.8% male students and 69.2% female students had moderate level social adjustment, while14.6% male students and 16.6% female students had low level social adjustment. The remaining 17.6% % male students and 14.2% female students had high level social adjustment. Majority of students 68.55% had moderate level social adjustment.

Level (Mean Value)	2 <sup>nd</sup> Semester	% age	% age 8 <sup>th</sup> Semester		Total	Percent
Low (≤ 44 )	55	20.0%	31	11.3%	86	15.64%
Moderate (45-64)	177	64.4%	200	72.7%	377	68.55%
High ( > 65)	43	15.6%	44	16.0%	87	15.82%
Total	275	100.0%	275	100.0%	550	100.0%

 Table 4. Students' Social Adjustment Level Based on Their Study

 Duration

Table 4 shows that there were 64.4% students of  $2^{nd}$  semester and 72.7% students of  $8^{th}$  semester had moderate level social adjustment, while 20% students of  $2^{nd}$  semester and 11.3%  $8^{th}$  semester students had low level social adjustment. The remaining 15.6%%  $2^{nd}$  semester students and 16%  $8^{th}$  semester students had high level social adjustment. Overall majority of students 68.55% had moderate level social adjustment.

#### Factor Wise Analysis of Students' Responses

Factors	Gender	Ν	Mean	SD	t	df	p- value
General	Male	181	24.40	6.099	2.786	548	0.006
General	Female	369	22.97	5.39	2.780	540	0.000
Other Deeple	Male	181	18.37	3.73	1.982	548	0.048
Other People	Female	369	17.72	3.50	1.962	540	0.046
Nestalais	Male	181	5.76	2.14	1 756	548	0.080
Nostalgia	Female	369	6.13	2.45	-1.756		0.080
Social	Male	181	7.05	2.17	0.007	510	0.265
Environment	Female	369	6.88	2.09	0.907	548	0.365
Social	Male	181	55.59	10.84			
Adjustment Overall	Female	369	53.72	9.24	2.10	548	0.03

 Table 5. Gender & Factor Wise Comparison of Students' Social

 Adjustment

Table 5 shows that opinions of male & female BS students with respect to factor "General" (social adjustment) were statistically significant as indicated by *t-value* = 2.786, df= 548 and *p-value* =  $0.006 < \alpha = .05$ . The opinions of male &

female students were also significantly different with respect to factor "Other people" as indicated by *t-value* = 1.982, df= 548 and *p-value* = 0.048 <  $\alpha$ =.05. But male and female students have no difference of opinion about the factors "social environment" & "Nostalgia" of social adjustment scale. Overall there was significant difference of opinion about social adjustment between male and female students as indicated by t-value = 2.1, df = 549 and p-value = 0.02 <  $\alpha$ =.05. Higher mean score 55.59 and SD = 10.84 shows that male students had better social adjustment than female BS students with mean score 53.72 and SD = 9.24.

Factors	Residence	N	Mean	SD	t	df	p- value
Comoral	Boarders	236	23.72	5.697	0.070	540	0.328
General	Day-Scholar	314	23.24	5.65	0.979	548	0.328
Otherwards	Boarders	236	18.23	3.70	1 (72	540	0.005
Other people	Day-Scholar	314	17.71	3.49	1.673	548	0.095
Nestalais	Boarders	236	6.56	2.43	4 920	540	0.000
Nostalgia	Day-Scholar	314	5.60	2.22	4.820	548	0.000
Social	Boarders	236	6.96	2.21	0.007	540	0.821
environment	Day-Scholar	314	6.92	2.05	0.227	548	0.821
Overall social	Boarders	236	55.47	10.12	2 260	510	0.018
adjustment	Day-scholars	314	53.48	9.53	2.369	548	0.018

Table 6. Students'	Residence	&	Factor	Wise	Comparison	of	Students'
Social Adjustment							

Table 6 shows that boarders (M=6.56, SD=2.43) have significantly different opinions as compared to day-scholars (M=5.60, SD=2.22) with respect to factor "Nostalgia" (social adjustment) as indicated by *t-value* = (4.820), df= 548 and *p-value* = 0.000 <  $\alpha$  =.05. But the opinions of border students and day-scholar students were not significantly different about all other factor of social adjustment scale i.e. "general", "other people" and "social environment". Overall there was significant difference of social adjustment between boarders and day-scholar BS students as indicated by t-value = 2.369, df = 548 and p-value = 0.018. Higher mean score 55.47 and SD = 10.12 shows that boarder students had better social adjustment than day-scholars (mean score = 53.4 & SD = 9.53)

Factors	Locality	Ν	Mean	SD	t	df	p- value
General	Rural	261	21.48	3.68	015	548	.988
General	Urban	289	21.49	3.54	015	540	.900
Other Deeple	Rural	261	12.82	2.46	.335	548	.738
Other People	Urban	289	12.75	2.64	.555	348	.730
Nestalais	Rural	261	26.72	3.72	101	510	.629
Nostalgia	Urban	289	26.56	3.67	.484	548	.029
	Rural	261	18.12	4.43	004	<b>540</b>	007
Social Environment	Urban	289	18.12	4.22	004	548	.997
Social Adjustment	Rural	261	54.29	10.25	098	548	0.922
Overall	Urban	289	54.37	9.45	098	540	0.922

 Table 7. Locality & Factor Wise Comparison of Students' Social

 Adjustment

Table 7 shows the factor wise & locality wise comparison of students' social adjustments with respect to four factors. Students from rural & urban areas had no significant difference of opinion with respect to factors of social adjustment i.e. "General", "Other People" "Nostalgia" and "Social Environment" as indicated by *p*-values 0.988, 0.738, 0.629 and 0.997>  $\alpha$ =0.05 respectively. Overall rural and urban BS students had no significant difference of social adjustment as indicated by t-value = -0.098, df = 548 and p-value = 0.922 >  $\alpha$  = .05.

 Table 8. Study Duration & Factor Wise Comparison of Students' Social

 Adjustment

Factors	Semester	N	Mean	SD	t	df	p- value
General	$2^{nd}$	275	23.19	5.90	-1.038	548	0.300
General	8 <sup>th</sup>	275	23.69	5.42	-1.036	540	0.300
Other people	$2^{nd}$	275	17.65	3.84	-1.833	3 548	0.067
Other people	8 <sup>th</sup>	275	18.21	3.30	-1.855		0.007
Nestalais	$2^{nd}$	275	5.92	2.32	0.000	548	0.367
Nostalgia	8 <sup>th</sup>	275	6.10	2.39	-0.902	348	
Social environment	$2^{nd}$	275	6.72	2.15	-2.383	548	0.019
Social environment	8 <sup>th</sup>	275	7.15	2.06	-2.365	540	0.018
Social adjustment	$2^{nd}$	275	53.50	10.44	-2.000	548	0.046
overall	8 <sup>th</sup>	275	55.17	9.12	-2.000	540	0.040

Table 8 shows the factor wise difference in social adjustment of  $2^{nd}$  semester &  $8^{th}$  semester students with respect to four factors of social adjustment. Students

of  $2^{nd}$  &  $8^{th}$  semester had no significant difference of social adjustment with respect to factors 'General', 'Other People' & 'Nostalgia' with *p*-values 0.300, 0.067& 0.367 >  $\alpha = 0.05$  respectively.

Statistical significant difference was found in the opinions of  $2^{nd}$  semester (M=6.72, SD=2.15) and 8<sup>th</sup> semester students' (M=7.15, SD=2.06) with respect to factor 'Social Environment' as t = -2.383), df= 548 and  $p = 0.018 < \alpha = .05$ . 8<sup>th</sup> semester students had better opinion about 'social environment' in university than  $2^{nd}$  semester students. Overall there was significant difference of social adjustment between  $2^{nd}$  and  $8^{th}$  semester BS students as indicated by t-value = -2.00, df = 548 and p-value =  $0.046 < \alpha = .05$ . Greater mean score 55.17 and SD = 9.12 shows that  $8^{th}$  semester BS students had better social adjustment than  $2^{nd}$  semester BS students with mean score 53.50 and SD = 10.44.

Factor	Gender	N	Mean	SD	t	df	p- value
Academic	Male	181	21.01	3.87	-2.157	548	.031
Motivation	Female	369	21.72	3.46	-2.137	540	.031
Academic	Male	181	12.72	2.49	410	548	(70)
Application	Female	369	12.82	2.60	419		.672
Academic	Male	181	26.75	3.44	405	548	.621
Performance	Female	369	26.59	3.81	.495	548	.021
Academic	Male	181	17.96	4.09	651	548	.504
Environment	Female	369	18.21	4.43	031	548	.304
Overall Academic	Male	181	78.44	9.08	1.050	<b>5</b> 10	200
Adjustment	Female	369	79.33	9.35	-1.059	548	.290

 Table 9. Gender & Factor Wise Comparison of Students' Academic

 Adjustment

Table 9 shows the gender wise & factor wise difference between the opinions of female and male students about academic adjustment. Male & female students had significantly different 'academic motivation' which is a factor of academic adjustment as indicated by t = -2.157, df = 548 at p=.031 < 0.05. The greater mean score 21.72 shows that female students had better 'academic motivation' than male students with mean score 21.01. Further male and female students had no difference of opinion about other factors of academic adjustment i.e. 'academic application', 'academic performance' and academic achievement as apparent from the p-values .672, .621 and .504.

Overall male and female BS students had no significantly different academic adjustment as indicated by t-value = -1.059, df = 548 and p-value =  $0.290 > \alpha = .05$ .

Factor	Residence	N	Mean	SD	t	df	p- value
Academic	Boarders	236	21.22	3.60	-1.151	548	.130
motivation	Day-Scholar	314	21.69	3.60	-1.131	348	.150
Academic	Boarders	236	12.75	2.46	310	548	.756
Application	Day-Scholar	314	12.81	2.63	510	548	.730
Academic	Boarders	236	26.41	3.45	1 200	510	200
Performance	Day-Scholar	314	26.81	3.86	-1.260	548	.208
Academic	Boarders	236	18.07	4.17	260	548	.795
environment	Day-Scholar	314	18.16	4.43	260	348	.795

 Table 10. Students' Residence & Factor Wise Comparison of Students'

 Academic Adjustment

Table 10 shows that boarders and day-scholar students had no significantly different opinion about all the four factors of social adjustment i.e. academic application, academic environment, academic performance and academic motivation with p-values, .756, .795, .208 and .130 respectively.

 Table 11. Locality & Factor Wise Comparison of Students' Academic

 Adjustment

Factor	Locality	Ν	Mean	SD	t	df	p- value
Academic	Rural	261	21.48	3.68	015	548	.988
motivation	Urban	289	21.49	3.54	015	348	.900
Academic	Rural	261	12.82	2.46	.335	548	.738
Application	Urban	289	12.75	2.64	.333	348	.730
Academic	Rural	261	26.72	3.72	494	510	.629
Performance	Urban	289	26.56	3.67	.484	548	
Academic	Rural	261	18.12	4.43	004	510	007
environment	Urban	289	18.12	4.22	004	548	.997
Academic	Rural	261	79.16	9.30	.277	510	0.782
adjustment overall	Urban	289	78.94	9.25	.277	548	0.782

Table 11 shows that academic adjustment of rural and urban areas students was not significantly different with respect to all four factors of social adjustment i.e. academic application, academic motivation, academic environment and academic performance with *p*-values, 0.738, 0.988, 0.997 and 0.629 respectively.

Overall rural and urban BS students had no significantly different academic adjustment as indicated by t-value =.277, df = 548 and p-value =  $0.782 > \alpha =.05$ .

Factor	Semester	Ν	Mean	SD	t	df	p- value
Academic motivation	$2^{nd}$	275	21.40	3.86	531	548	.596
	8 <sup>th</sup>	275	21.57	3.34			
Academic Application	2 <sup>nd</sup>	275	12.90	2.68	1.066	548	.287
	8 <sup>th</sup>	275	12.67	2.42			
Academic Performance	2 <sup>nd</sup>	275	26.45	3.57	-1.200	548	.231
	8 <sup>th</sup>	275	26.82	3.81			
Academic environment	2 <sup>nd</sup>	275	18.20	4.49	.444	548	.679
	8 <sup>th</sup>	275	18.05	4.15			
Academic adjustment overall	2 <sup>nd</sup>	275	78.96	9.84	198	548	.843
	8 <sup>th</sup>	275	79.12	8.67			

 Table 12. Study Year & Factor Wise Comparison OF Students'

 Academic Adjustment

Table 12 shows factor & semester wise comparison of academic adjustment of students. It shows that academic adjustment of  $2^{nd}$  &  $8^{th}$  semester students had no opinion difference with respect to the factors of academic adjustment i.e. "academic motivation", "academic application", "academic performance" and "academic environment" with *p*-values: 0.596, 0.287, 0.231 and 0.679 respectively. Overall  $2^{nd}$  and  $8^{th}$  semester BS students had no significantly different opinion about academic adjustment as indicated by t-value = -.198, df = 548 and p-value = 0.843 >  $\alpha$ =.05.

 Table 13. One-Way ANOVA for Comparison of Social Adjustment With

 Respect to Students' Department

	Sum of Squares	df	Mean Square	F	P-value
Between Groups	1134.49	10	113.45	1.177	.303
Within Groups	51934.60	539	96.35		
Total	53069.09	549			

In table 13 One Way ANOVA exposed that social adjustment of BS students from different departments of the University of Sargodha was not significantly different as indicated by F(10,539) = 1.177,  $p=0.303 > \alpha = 0.05$ .

	Sum of Squares	df	Mean Square	F	Р
Between Groups	851.64	10	85.16	.991	.450
Within Groups	46336.22	539	85.96		
Total	47187.86	549			

 Table 14. One-Way ANOVA for Comparison of Academic Adjustment

 with Respect to Students' Department

In table 14 One Way ANOVA exposed that academic adjustment of BS students from different departments of the University of Sargodha was not significantly different as indicated by by F = 0.991,  $p=0.450 > \alpha = 0.05$ .

# Table 15. Correlation Between Students' Social Adjustment and Academic Adjustment

	Mean	Std. Deviation	Pearson Correlation (r)	<i>p</i> -value
Social Adjustment	54.338	9.83	0.461	0.000
Academic Adjustment	79.045	9.27		

N=550

Table 15 shows the descriptive statistics for students' social adjustment (n=550) (M=54.338, SD=9.83) and academic adjustment (n=550) (M=79.045, SD=9.27) and Pearson's *r* data analysis revealed a moderate positive correlation, as indicated by r(548) = .461,  $p = .000 < \alpha = 0.05$ 

## Conclusions

Conclusions drawn from data analysis are as follows:

1. Majority of BS students had moderate level social adjustment. Similarly majority of students had moderate level academic adjustment studying in university of Sargodha.

- 2. Male BS students were more social and had better participation in social activities than female BS students studying in university of Sargodha. Similarly day scholars were more nostalgic than boarder students studying in university of Sargodha.
- 3. Female university students were more motivated towards educations than male students.
- 4. Boarding students had better social adjustment than day scholars. But boarding students and day scholars studying in university of Sargodha had same level of academic adjustment.
- 5. The social adjustment of male students, boarding students and 8<sup>th</sup> semester BS students were better than female students, day scholar and 2<sup>nd</sup> semester's students respectively. BS students had same level of social adjustment of students with respect to locality. Similarly BS students had same level of academic adjustment with respect to gender, locality, residence and duration of study.
- 6. The relationship between social and academic adjustment of undergraduate students was moderate positive. It means that when social adjustment is higher, academic adjustment is also higher.

## Discussions

- There exist a significant difference in social adjustment of students with 1. respect to gender; male students had better social adjustment than female students. The possible reason might be that the male students spend more time at university campus and have larger social circle as verified by Al-Qaisy (2010) in findings of a study "Adjustment of college freshmen: The importance of gender and the place of residence" reported that that male students are able to adjust themselves more than female students because of more talent of social relations with the others in university than the female students. But female and male students had no difference of academic adjustment. The reason for this might be that both male and female students are exposed to similar conditions of academic activities hence there was found no difference in their academic adjustment as verified by Al-khatib, Awamleh and Samawi (2012) in their study "Student's adjustment to college life at Albalqa Applied University" that no association exist in the students' adjustment to college life based on their gender.
- 2. Social adjustment of boarding students was better than social adjustment of day-scholar. the reason might be that the boarding students had chances to spend more time and had opportunities to mix with other students in comparison to day scholar students as verified by Ogini and Ofodile (2014) in their study "Social Adjustment, Academic Motivation and Self Concept differential between Residential and Non-Residential Senior Secondary

School Student In Abeokuta Metropolis, Ogun State, Nigeria" It was reported that residential students (boarding students) possess higher level of social adjustment in comparison to non-residential students (day-scholar). But boarders and day-scholar students had no difference of academic adjustment.

3. The relationship between the social adjustment as well as academic adjustment of BS students was moderate and positive. The possible reason for this correlation might be that the students with better social adjustment will have better chances and opportunities to focus on their academic activities and similarly the students with better academic adjustment will be able to maintain close ties with their peers and faculty and will be able to participate in co-curricular activities with more confidence as verified by DE Rosier and Lloyd (2010) in their study "The Impact of Children's Social Adjustment on Academic Outcomes". That a positive relationship existed in the students' social adjustment and different areas of academic adjustment. i. e. higher the social adjustment better is the academic adjustment and academic performance.

#### Recommendations

It is recommended that in university many students were not able to mix well with the opposite gender. Therefore, it is recommended that students may be provided with more opportunities of seminars, group discussion and group assignments with specific focus on assigning the combine academic activities i.e. both male and female students be included in such groups.

#### References

- Al-Khatib, B. A., Awamleh, H. S., & Samawi, F. S. (2012). Student's adjustment to college life at Albalqa Applied University. *American International Journal of Contemporary Research*, 11(2), 8-16. Retrieved from http://www.aijcrnet.com/journals/Vol\_2\_No\_11\_November\_2012/2.pdf
- Al-Qaisy, L. M. (2010). Adjustment of college freshmen: The importance of gender and the place of residence. *International Journal of Psychological Studies*, 2(1), 142. Retrieved from http://www.ccsenet.org/journal/index.php/ijps/article/view/6327
- Clark, M. R. (2005). Negotiating the freshman year: Challenges and strategies among first-year college students. *Journal of College Student Development*, 46(3), 296-316. Retrieved from, https://www.researchgate.net/publication/236826506.
- Crede, M., & Niehorster, S. (2012). Adjustment to College as Measured by the Student Adaption to College Questionnaire: A Quantitative Review of its Structure and Relationships with Correlates and Consequences. *Educational Psychology Review*, 24(1), 133-165. doi:10.1007/s10648-011-9184-5.
- DeRosier & Lloyd, S. W. (2010). The Impact of Children's Social Adjustment on Academic Outcomes. *Reading & Writing Quarterly*, 27(1-2), 25-47. Retrieved from https://www.ncbi.nlm.nih.govpmc/articles/PMC3095951/
- Dyson, R., & Renk, K. (2006). Freshmen adaptation to university life: depressive symptoms, stress, and coping. *Journal of Clinical Psychology*, 62(10), 1231-1244. doi:10.1002/jclp.20295.
- Hurtado, S., & Pryon, J. H. (2006). The American freshman: National Norms for fall 2005. Retrieved from, http://www.heri.ucla.edu/monographs/ TheAmericanFreshman2015.pdf
- Kerr, S., Johnson, V. K., Gans, S. E., & Krumrine, J. (2004). Predicting adjustment during the transition to college: Alexithymia, perceived stress, and psychological symptoms. *Journal of College Student Development*, 45(6), 593-611. Retrieved from, https://www. researchgate.net /publication/232565553

- Lapsley, D. K., & Edgerton, J. (2002). Separation-individuation, adult attachment style, and college adjustment. *Journal of Counselling and Development*, 80,484-492. Retrieved from http://onlinelibrary.wiley.com/doi/10.1002/j.1556-6678.2002.tb00215.x/abstract
- McDermott, L. A., & Pettijohn, T. F. (2011). The influence of clothing fashion and race on the perceived socioeconomic status and person perception of college students. In Poster presented at the 23rd Annual Association for Psychological Science Convention, Washington, DC. Retrieved from http://www.tpettijohn.net/academic/McDermott%26Pettijohn (2011)-TheInfluenceofFashion.pdf
- Monroe, P. (2009). International encyclopaedia of education. (Ed.) New Delhi: Cosmo Publications.
- Ogini, O. O., Ofodile, M. C (2014).Social Adjustment, Academic Motivation and Self Concept differential between Residential and Non-Residential Senior Secondary School Student In Abeokuta Metropolis, Ogun State, Nigeria. Journal of Social Science and Educational Studies vol.1 (1), pp.1-6.
- Powell, E. T., & Renner, M. (2003). Analyzing Qualitative Data. Program Development and Evaluation. Retrieved from https://deltastate.edu/docs/irp/Analyzing%20Qualitative%20Data.pdf
- Robinson, W. S. (2009). Ecological correlations and the behavior of individuals. *International journal of epidemiology*, 38(2), 337-341.Rtrieved from http://ije.oxfordjournals.org/content/38/2/337.short
- Raju, M. V. R., & Rahamtulla, T. K. (2007). Adjustment problems among school students. *Journal of the Indian academy of applied psychology*, 33(1), 73-79.Retrieved from http://medind.nic.in/jak/t07/i1/jakt07i1p73.pdf
- Round, A. (2005). A Survey of Student Attitudes, Experiences and Expectations. School of Education, University of Waikato Retrieved from www. northumbria. ac. uk/static/.../ardocs/student\_attitude\_report. doc. Retrieved from northumbria.ac.uk
- Tao, S., Dong, Q., Pratt, M. W., Hunsberger, B., & Pancer, S. M. (2000). Social support: Relations to coping and adjustment during the transition to university in the Peoples Republic of China. *Journal of Adolescent Research*, 5(1), 123-144. Retrieved from <u>http://journals.sagepub.</u> <u>com/toc/jara/5/1</u>