



# STUDY OF SOCIAL ADJUSTMENT OF INFORMATION TECHNOLOGY PROFESSIONAL IN RELATION TO THEIR FAMILY ENVIRONMENT

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## **Abstract:**

**Introduction:** Adjustment is Universal human life processes. Modern man path to happiness in not an easy one it is best with the seemingly endless personal and social problems. Wars have disrupted life.

**Review of literature:** **Francisco Cano** [2008] attempted to study the relationship between family environment, learning strategies, and academic performance. This study on secondary school students examined the interrelationship between family environment variables as predictors of learning strategies and academic performance. It was found that the better family intellectual climate have a significant positive impact on the students' beliefs about learning and academic achievement.

**Objectives:** Main purpose of study is Social adjustment of IT professional in relation to their family environment.

**Research methods:** **Research design:** Research design is first collected the information from IT and second steps to analysis of collected data with used of statistical tools and techniques. **Tools and techniques:** Tools and techniques of analysis are used under the study: means, S.D and Two way ANOVA. **Reference periods:** Reference period is 3 years i.e. 2011-2013.

**Data analysis:** In this research analysis of Cohesion, expressiveness, acceptance and care, active recreational, system maintenance organization and control of male and female IT employees with different levels of social adjustment.

**Conclusion:** Draw on conclusion about the relationship between IT employee's social adjustment and their family environment.

**Key word:** Social Adjustment, IT Professional, Family Environment

## INTRODUCTION:

Adjustment is Universal human life processes. It is not limited to the any specific period but to the whole span of life throughout the lives all living organism from Amoeba to man meet situation in which they are unable to satisfy the needs promptly or completely. Everyone in his world generally faces the problem of adjustment. Personality adjustment is mode of individual life experience project in the environmental towards other human beings and situation. Mathis et al (1970) call adjustment as a continuous process at every stage of life. There are problem to be solved the solution to the problems always lives some new experience in the individual life.

The problem for man of today appear to have increased manifold Coleman (1956) as very aptly summarized the problem of modern life in the following lines. Modern man path to happiness in not an easy one it is best with the seemingly endless personal and social problems. Wars have disrupted life. Periodic breakdowns of the economic machinery have drained human energy and happiness in a way that can be seen only to clearly in the millions of victims of the depression and inflation. Racial discrimination with its unseasoned feeling of superiority. Hatred and resentment hurts both the individual and the community. Excessive competition, conflicting pressure groups. Rapid racial change and the threat of global war further aggravate modern man's insecurities. Therefore, it is essential to renew search for easily manipulating factors that will improve student's personality adjustment which in turn create interest in education.

## REVIEW OF LITERATURE:

Few studies conducted in respect of Family Climate and Academic Achievement and are as under'

**Jelani Mandara and Carolyn B. Murray [2000]**, examined the effects of family functioning, marital status and family income, on African American adolescents' self-esteem. One hundred sixteen adolescents participated, 64% of whom were female. Compared with boys with non married parents, boys with married parents had higher overall self-esteem, even when family income and family functioning were controlled. Parental marital status had no effect on girls' self-esteem. Family functioning was a very strong predictor of self-esteem for both sexes. However, family relational factors were more important to girls' self-esteem, whereas structural and growth factors were more impotent for boys.

**Elegbellye. O.S. and Akoda. B.A. [2001]** studied psychological implications of single and double parenting background on academic performance of Nigerian adolescents. The findings showed that there was a significant difference between the academic achievement of children who belonged to single and double parenting backgrounds. A significant difference was noticed between the performance in mathematics and English language of children from father present and father absent families. Similarly, a significant difference was also found between academic achievement of children from mother present and mother absent families.

**James L. Rodriguez [2002]** explored the relationship between family environment and academic achievement among three-generation Mexican-American high school students. This study examined generation

differences in the perceptions of family environment and academic achievement of Mexican -American high school students. Analysis of covariance procedure revealed first and second generation students reported significantly higher grades and higher levels of family monitoring than third generation students. Regression analyses revealed that family involvement was a significant predictor of student grades across all the three generations of students.

**Antonia Lozano Diar [2003]** conducted a study on personal, family and academic factors affecting achievement in secondary school students. The present study aimed at establishing relationship between personal, family and academic factors that accounted for school failure, as well as determined how these factors influenced each other. The hypotheses were fulfilled differentially, showing the selective predictive powers of the different contextual variables [family and school related] in accounting for school failure in students of secondary education. Results of this study made clear that the personal, family and academic factors directly influence students' academic achievement.

**Stephen Demuth and Susan L. Brown [2004]**, investigated the effects of growing up in a two-parent versus single-mother family by examining adolescents' delinquency. The results revealed that adolescents in single-parent families were significantly more delinquent than their counterparts residing with two biological, married parents. Furthermore, family processes fully account for the higher levels of delinquency exhibited by adolescents from single-father versus single-parent families.

**Patricia Leila Snatos [2005]** carried out a comparative study on family climate characteristics of children with high and low academic performance. The purpose of this study was to identify different aspects in family context, ranging from the socioeconomic level up to the expectations regarding the future of the children which might be influencing their academic performance. The results revealed that, overall, the family environment of children from the LAP group tended to exhibit a greater number of misfortunes. On the other hand, families of the children from the HAP group provided more material support and stimulation for development of the children.

## OBJECTIVES OF STUDY:

This research paper study on the following objectives:

1. Main purpose of study is Social adjustment of IT professional in relation to their family environment.
2. To study the various Social adjustment of IT professional in relation to their family environment.

## RESEARCH METHODS:

- **Research design:** Research design is first collected the information from IT and second steps to analysis of collected data with used of statistical tools and techniques.
- **Reference periods:** Reference period is 3 years i.e. 2011-2013
- **Tools and techniques:** An effort is made to use those devices, which analyse the data. The following types of tools and techniques of analysis are used under the study:

1. Mean
2. Standard deviation
3. Two way ANOVA

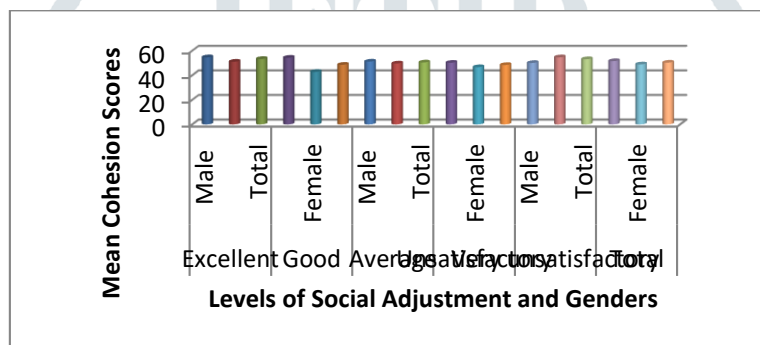
## ANALYSIS AND INTERPRETATION OF THE DATA:

In this research paper, the methodology adopted for the present investigation was presented. This paper is analysis of data, and interpretation of the results. The data collected have been analyzed under both descriptive statistics and inferential statistics using Two-way ANOVA and the results obtained have been interpreted.

Analysis related to inmates of Social adjustment levels in various areas and family environment.

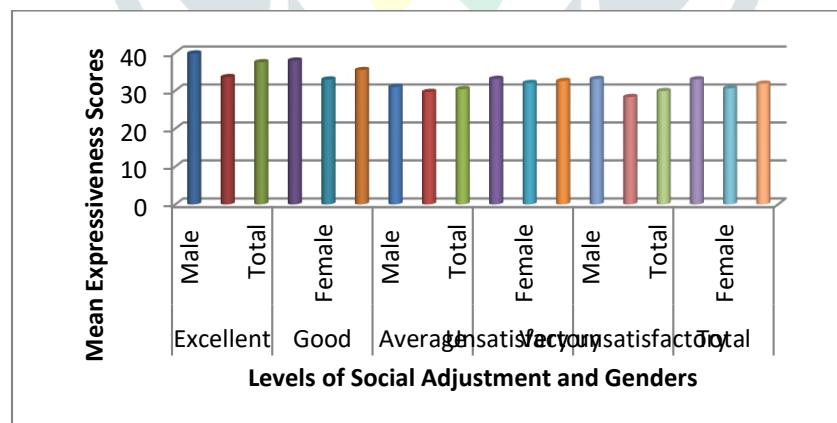
**Figure No. : 1**

**Mean Cohesion scores of male and female IT employees with different levels of social adjustment**



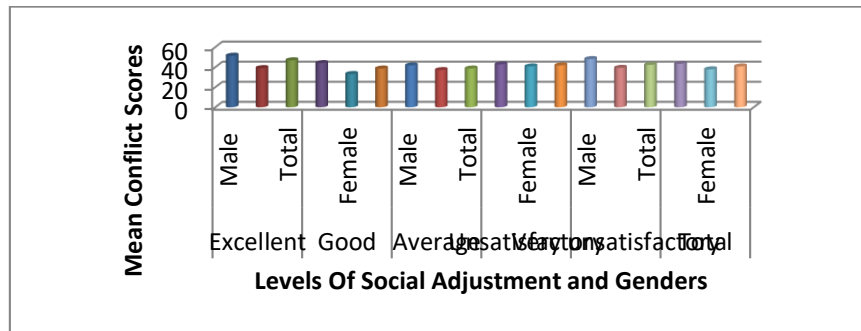
**Figure No. : 2**

**Mean Expressiveness scores of male and female IT employees with different levels of social adjustment**



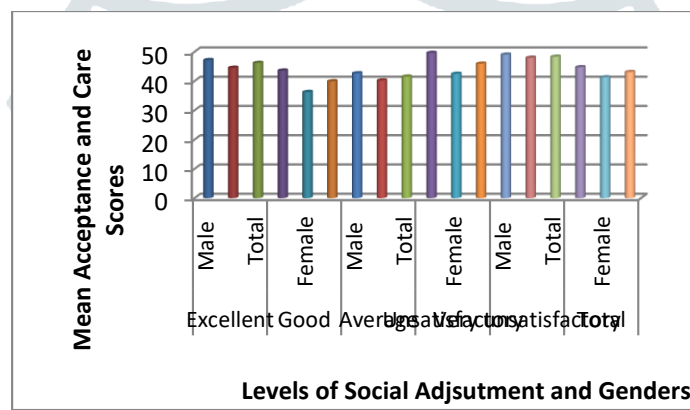
**Figure No. : 3**

**Mean Conflict scores of male and female IT employees with different levels of social adjustment**



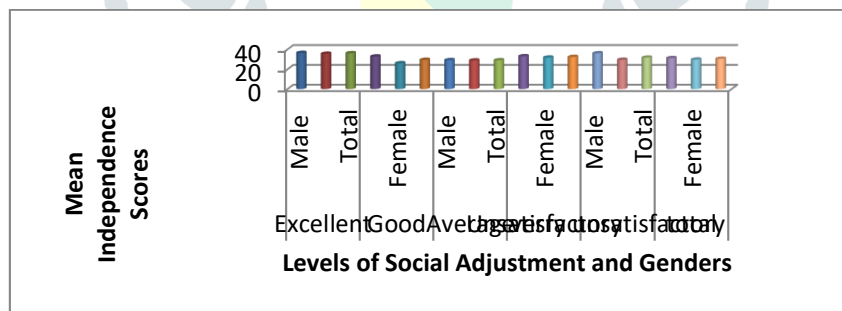
**Figure No. : 4**

**Mean Acceptance and Care scores of male and female IT employees with different levels of social adjustment**



**Figure No. : 5**

**Mean Conflict scores of male and female IT employees with different levels of social adjustment**



**Figure No. : 6**

**Mean Active Recreational scores of male and female IT employees with different levels of social adjustment**

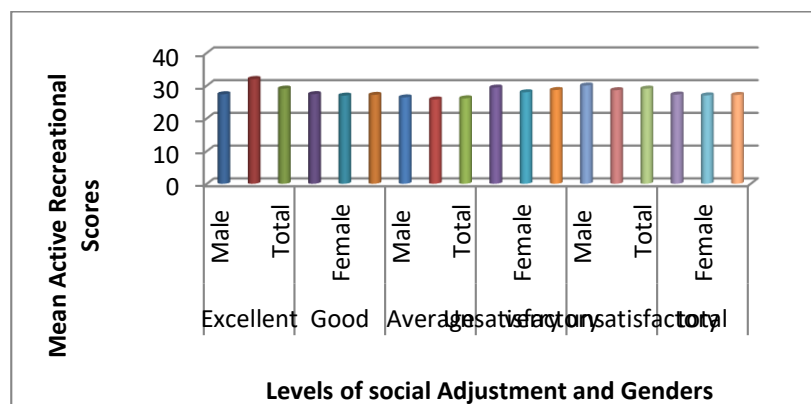


Figure No. : 7

Mean System Maintenance Orgaization scores of male and female IT employees with different levels of social adjustment

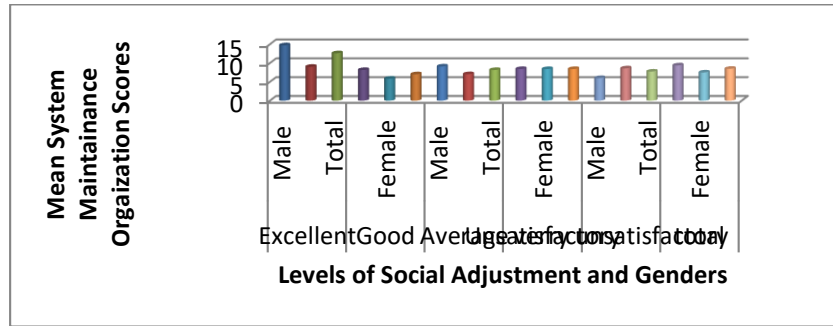
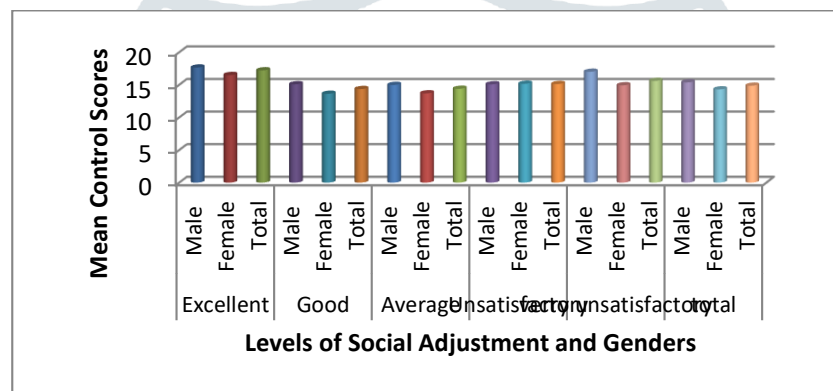


Figure No. : 8

Mean Control scores of male and female IT employees with different levels of social adjustment



**HYPOTHESES OF STUDY:**

H1: IT employees with higher levels of social adjustment will have lower family environment scores.

**TWO-WAY ANOVA:**

Table.1  
Organizational climate

Adjustment	Gender	social	
		Mean	SD
Excellent	Male	58.71	4.57
	Female	49.50	7.91
	Total	55.30	7.42
Good	Male	53.62	1.56
	Female	51.54	7.26
	Total	52.58	5.26
Average	Male	54.12	9.75
	Female	51.22	5.98
	Total	52.80	8.35
Unsatisfactory	Male	57.10	9.01

	Female	57.29	4.20
	Total	57.20	6.89
Very unsatisfactory	Male	57.00	0.00
	Female	52.33	2.06
	Total	53.89	2.81
Total	Male	55.23	8.69
	Female	52.53	6.18
	Total	53.94	7.71
F (adjustment)		F=4.417; p=.002	
F (gender)		F= 9.794; p=.002	
F (interaction)		F=1.881; p=.114	

**Social:** IT employees with different levels of social adjustment differed significantly ( $F=4.417$ ;  $p=.002$ ), where we find that as the social adjustment problems increased, social scores decreased linearly and significantly. The mean social scores of IT employees with excellent, good, average, unsatisfactory and very unsatisfactory adjustment are 55.30, 52.58, 52.80, 57.20 and 53.89 respectively. Gender comparison revealed a significant difference between male and female employees ( $F=9.794$ ;  $p=.002$ ), where male employees had higher social scores compared to female employees. The interaction between adjustment levels and gender was found to be non-significant ( $F=1.881$ ;  $p=.114$ ), revealing that the pattern of social scores are same for male and female employees irrespective of their adjustment levels.

## RESULTS:

**Cohesion:** It employees with different levels of social adjustment differed significantly ( $F= 3.385$ ;  $p=.010$ ), where we find that as the health adjustment problems increased, cohesion scores decreased linearly and significantly. The mean cohesion scores of It employees with excellent, good, average, unsatisfactory and very unsatisfactory adjustment are 53.26, 48.50, 50.40. 48.30 and 53.06 respectively. Gender comparison revealed a significant difference between male and female employees ( $F=9.741$ ;  $p=002$ ), where male employees had higher cohesion scores compared to female employees. The interaction between adjustment levels and gender was found to be non-significant ( $F=5.127$ ;  $p=001$ ), revealing that the pattern of cohesion scores are same for male and female employees irrespective of their adjustment levels

**Expressiveness:** It employees with different levels of social adjustment differed significantly ( $F=13.194$ ;  $p=.000$ ) where we find that as the social adjustment problems increased, Expressiveness scores decreased linearly and significantly. The mean Expressiveness scores of It employees with excellent, good, average, unsatisfactory and very unsatisfactory adjustment are 37.41, 35.35 30.30, 32.47.and 29.83 respectively. Gender comparison revealed a not significant difference between male and female employees ( $F=20.022$ ;  $p=000$  ), where male employees had higher cohesion scores compared to female employees. The interaction between adjustment levels and gender was found to be non-significant ( $F=2.201$ ;  $p=0.69$ ), revealing that the pattern of Expressiveness scores had similarity for male and female employees irrespective of their adjustment levels.

**Conflict:** It employees with different levels of social adjustment differed significantly ( $F=5.761$ ;  $p=.000$ ) where we find that as the home adjustment problems increased, Conflict scores decreased linearly and significantly. The mean Conflict scores of It employees with excellent, good, average, unsatisfactory and very unsatisfactory adjustment are 46.78, 38.58, 38.58, 41.65 and 42.17 respectively. Gender comparison revealed a significant difference between male and female employees ( $F=46.915$   $p=000$ ), where male employees had higher Conflict scores compared to female employees. The interaction between adjustment levels and gender was found to be -significant ( $F=3.780$   $p=00$ ), revealing that the pattern of Conflict scores are differed for male and female employees irrespective of their adjustment levels.

**Acceptance and caring:** It employees with different levels of social adjustment differed significantly ( $F =12.130$  ;  $p=.000$ ) where we find that as the social adjustment problems increased, Acceptance and caring t scores decreased linearly and significantly. The mean Acceptance and caring scores of It employees with excellent, good, average, unsatisfactory and very unsatisfactory adjustment are 46.15, 39. 41.49. 45.90. and 48.2 6 respectively. Gender comparison revealed a significant difference between male and female employees ( $F=16.457$   $p=000$ ), where male employees had higher Acceptance and caring scores compared to female employees. The interaction between adjustment levels and gender was found to be -significant ( $F=2.286$   $p=00$ ), revealing that the pattern of Acceptance and caring scores are differed for male and female employees irrespective of their adjustment levels.

**Independence:** It employees with different levels of social adjustment differed significantly ( $F=10.973$ ;  $p=.000$ ) where we find that as the social adjustment problems increased, Independence scores decreased linearly and significantly. The mean Independence scores of It employees with excellent, good, average, unsatisfactory and very unsatisfactory adjustment are 36.04, 29.35,, 28.94, and 32.30 respectively. Gender comparison revealed a significant difference between male and female employees ( $F=11.585$ ;  $p=.000$ ); Where male employees had higher Independence scores compared to female employees. The interaction between adjustment levels and gender was found to be -significant  $F=11.585$ ;  $p=.000$ ), revealing that the pattern of Independence scores are differed for male and female employees irrespective of their adjustment levels.

**Active recreational orientation:** It employees with different levels of social adjustment differed significantly ( $F= 7.943$ ;  $p=.000$ ) where we find that as the social adjustment problems increased Active recreational orientation scores decreased linearly and significantly. The mean Active recreational orientation scores of It employees with excellent, good, average, unsatisfactory and very unsatisfactory adjustment are 17.2227.15. 26.09 and 28.63 respectively. Gender comparison revealed a non-significant difference between male and female employees ( $F=.041$ ;  $p=.840$ ), where female employees had higher Active recreational orientation compared to male employees. The interaction between adjustment levels and gender was found to be significant ( $F=2.543$ ;  $p=.000$ ) revealing that the pattern of Active recreational orientation scores are differed for male and female employees irrespective of their adjustment levels.

**System maintenance organization:** It employees with different levels of social adjustment differed significantly ( $F =14.289$  ;  $p=.000$ ) Where we find that as the social adjustment problems increased, System maintenance



organization e scores decreased linearly and significantly. The mean I System maintenance organization scores of It employees with excellent, good, average, unsatisfactory and very unsatisfactory adjustment are 9.96, 7.837.94 7.88,, and 8.39respectively. Gender comparison revealed a significant difference between male and female employees ( $F=12.671$  ;  $p=.000$ ), where male employees had higher System maintenance organization scores compared to female employees. The interaction between adjustment levels and gender was found to be - significant ( $F =8.220$ ;  $p=.000$ ), revealing that the pattern of System maintenance organization scores are differed for male and female employees irrespective of their adjustment levels.

**Control:** It employees with different levels of social adjustment differed significantly ( $F =14.289$ ;  $p=.000$ ); Where we find that as the social adjustment problems increased, Control scores decreased linearly and significantly. The mean Control scores of It employees with excellent, good, average, unsatisfactory and very unsatisfactory adjustment are 18.62, 14.35, 14.39, 15.12and 15.61respectively. Gender comparison revealed a significant difference between male and female employees ( $F=12.671$ ;  $p=.000$ ), where male employees had higher Control scores compared to female employees. The interaction between adjustment levels and gender was found to be -significant ( $F =8.220$ ;  $p=.000$ ), revealing that the pattern of Control scores are differed for male and female employees irrespective of their adjustment levels.

## CONCLUSION:

This research paper help of understanding the social adjustment of IT employees in their family. The hypothesis of this study is that social adjustment of IT employees with left-behind experiences have unique characteristics in the post-epidemic period. Meaning of life is correlated with social adjustment, and there are dominant factors. The epidemic and left-behind experiences are important factors influencing the relationship between meaning in life and social adjustment among IT employees.

## Reference:

1. Bandura, A. (1977). *Social learning theory*. Englewood Cliffs, NJ: Prentice-Hall.
2. Greenhaus, J. H., et al. (1997) 'Work and family influences on departure from public accounting', *Journal of Vocational Behavior*, Vol. 50, pp. 249-270.
3. Hotmes, T.H. and Rahe, R.H. Social adjustment caring scale, *Journal of psycholotic Research* 1967. Vol.11, pp. 43-218.
4. Netemeyer, R. G., Boles, J. S., and McMurrin, R. (1996) 'Development and validation of work-family conflict and family-work conflict scales,' *Journal of Applied Psychology*, Vol. 81, No. 4, pp. 400-410.
5. Roepke, R., Agarwal, R. et al. (2000) 'Aligning the IT human resource with business vision: The leadership initiative at 3M,' *MIS Quarterly*, Vol. 24, No. 2, pp. 327-353.
6. Amato PR, Keith B 1991a. Parental divorce and adult wellbeing: A meta analysis. *Journal of Marriage and the Family*, 53: 43-58.

7. Bronstein P, Fitzgerald M, Briones M, Pieniadz J, Ari AD 1993. Family emotional expressiveness as a predictor of early adolescent social and psychological adjustment. *The Journal of Early Adolescence*, 13: 448-471.
8. Johnson HD, Lavole JC, Mahoney M 2001. Interparental conflict and family cohesion : Predictors of loneliness, social anxiety, and social avoidance in late adolescence. *Journal of Adolescent Research*, 16: 304.
9. Role of family environment on socio-emotional adjustment of adolescent girls 55. McFarlane, Bellissimo A, Norman GR 1994. Family structure, family functioning and adolescent wellbeing: The transcendent influence of parental style. *Journal of Child Psychology and Psychiatry*, 36: 847-864.

