

A STUDY OF ADJUSTMENT AMONG ARTS, COMMERCE AND SCIENCE FACULTY STUDENTS

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Abstract: The purpose research attempted to Study of Arts, Commerce and Science Faculty Students between Home, Social, Emotional and Health Adjustment. Objectives: - To examine the Home Adjustment, Social Adjustment, Emotional Adjustment, Health Adjustment and Adjustment on Arts, Commerce and Science Faculty Students. Hypotheses- There will be no significant difference between Home, Social, Emotional and Health Adjustment on Arts, Commerce and Science Faculty Students. Method: - Sample:- Total sample of present study 120 College Students, in which 40 Arts Faculty Students (15 Male and 15 Female), 40 Commerce Faculty Students (15 Male and 15 Female) and 40 Science Faculty Students (15 Male and 15 Female). The subject selected in this sample was used in the age group of 18 years to 21 years and Ratio 1:1. Variables:- Where Faculty(1) Arts, Commerce and Science Faculty Students) were considered as independent variables and Home, Social, Emotional and Health Adjustment as dependent variables. Research Tools: - Bell's Adjustment Inventory by Lalit Sharma was used. Statistical Analysis: Statistical Analysis was done using the statistical software namely Statistical Package of Social Science (SPSS-16.0) and the data collected was statistically treated by using mean, SD and ANOVA. Results: - Mean, SD and 'F' values significant difference between Arts, Commerce and Science Faculty Students on Home, Social, Emotional and Health Adjustment. Conclusions: - 1) There is no significant difference between Arts, Commerce and Science Faculty Students on Home Adjustment, Social Adjustment, Emotional Adjustment and Adjustment. 2) Science Faculty Students Low Health Adjustment than Arts and Commerce Faculty Students.

Keywords: Arts, Commerce and Science Faculty Students, Adjustment, Home Adjustment, Social Adjustment, Emotional Adjustment, Health Adjustment

1. INTRODUCTION

The concept of adjustment was originally a biological one and was concerned with adaptation to physical environment for survival. Adaptation to physical environment is of course of person's important concern, but he has also to adjust to social pressures and demands of socialization that are inherent in living interdependently with other persons.

Adjustment as a process is of major importance for psychologists, teachers and parents. To analyze the process, we should study the development of the individual

longitudinally from his birth onwards. The child, at the time of his birth is absolutely dependent on others for the satisfaction of his needs, but gradually with advances, he learns to control his needs. When, the child comes into the world for him is a big buzzing and blooming confusion. He cannot differentiate among the various objects of his environment but as he matures, he comes to learn to articulate the details of his environment through the process of sensation, perception and conception. The young children lack the capability of self-control of the instinctive impulses. Adjustment is the process by which living organism maintains a balance between its need and the circumstances that influence the satisfaction of these needs. It is the interaction between a person and his environment.

2. REVIEW OF THE LITERATURE

Chamyal D, Manral B (2017) this study indicates that art stream and science stream students have same adjustment than Commerce Stream. Alam, M.(2018) this study found that there is significant difference in adjustment of senior secondary school students across academic stream (science and social sciences). Peerzada (2013) designed a study to compare the adjustment of science and social science higher secondary school teachers in different area like home adjustment, school adjustment, emotional adjustment etc. and showed that the social science teachers have more adjustment problems than science teachers. Kadapatti and Vijayalaxmi (2011) conducted a study on "Academic Stress and Coping Strategies among Pre-university Students: a Comparative Study" and found that second year PUC students and male student significantly had higher academic stress than first year and female students irrespective of all faculties. Arts and Commerce students of first year had lesser stress than second year students of arts and commerce unlike science students where in both first and second year stress was similar. It was observed that a highest percentage of students employed one or the other coping strategies to manage stress.

3. STATEMENT OF THE STUDY

"A Study of Adjustment among Arts, Commerce and Science Faculty Students."

OBJECTIVES OF STUDY

- To examine the Home Adjustment, Social Adjustment, Emotional Adjustment, Health Adjustment and Adjustment on Arts, Commerce and Science Faculty Students.

HYPOTHESES OF STUDY

- There will be no significant difference between Home Adjustment on Arts, Commerce and Science Faculty Students.
- There will be no significant difference between Social Adjustment on Arts, Commerce and Science Faculty Students.
- There will be no significant difference between Emotional Adjustment on Arts, Commerce and Science Faculty Students.
- There will be no significant difference between Health Adjustment on Arts, Commerce and Science Faculty Students.
- There will be no significant difference between Adjustments on Arts, Commerce and Science Faculty Students.

4. METHODS

SAMPLE

Total sample of present study 120 College Students, in which 30 Arts Faculty Students (15 Male and 15 Female), 30 Commerce Faculty Students (15 Male and 15 Female) and 30 Science Faculty Students (15 Male and 15 Female). The subject selected in this sample was used in the age group of 18 years to 21 years and Ratio 1:1.

RESEARCH DESIGN

Simple Research Design use for the present study.

VARIABLES

Independent variables -Faculty 1) Arts, Commerce and Science Faculty Students

Dependent Variables - Adjustment 1) Home 2) Social 3) Emotional 4) Health

OPERATIONALIZATION OF THE TERM

Arts Faculty Students

BA stands for Bachelor of Arts. It is a bachelor degree program that refers to an undergraduate course of study.

Commerce Faculty Students

B.Com stands for Bachelor of Commerce. It is an undergraduate degree in commerce stream. It is a three-year bachelor degree which is offered by various colleges.

Science Faculty Students

B.Sc. stands for Bachelor of Science. It is an undergraduate academic degree awarded for completing a three-year course in the field of science and technology.

Adjustment

Adjustment is the continuous process in which a person varies his behaviour to produce a more harmonious relationship between himself and his environment.

Home Adjustment

Home adjustment is expressed in terms of satisfaction or dissatisfaction with home life, appropriate and inappropriate expectations of behaviour, trust of family, and satisfaction and affection within the family and certain health related aspects.

Social Adjustment

Social adjustment is expressed in terms of comfort or discomfort in social gatherings, shyness, submissiveness and introversion relating to group activities.

Emotional Adjustment

Emotional adjustment is expressed in the terms of disappointment, irritation, feelings of inferiority, sleeplessness and nervousness.

Health Adjustment

Health adjustment is expressed in terms of illness, fatigue, stress and indigestion.

RESEARCH TOOLS

Bell's Adjustment Inventory

Bell's adjustment was developed by Lalit Sharma.. The present inventory consists of 80 items, retained as a result of item-analysis out of 140 items. High scores on the inventory indicate low adjustment whereas low score indicates high adjustment in different areas of adjustments namely home (21 items), (20 items), social (21 items) and emotional (18 items) as well as taken as a whole (80 items). This inventory reliability was split half (odd even method) 0.897 and test retest method was 0.927 and validity Co-efficient was found to be very high 0.834.

STATISTICAL ANALYSIS

The data were analyzed as follows.

The Means and SD with graphical representation for gender on Bell's Adjustment Inventory was analysed. Simple Research design was selected to adequate of statistical analysis of 'F values in to examine the roll of main as well as subsequently on student's Adjustment.

5. RESULTS AND DISCUSSION

The analysis of data interpretation and discussion of the results are presented below.

Faculty on Home Adjustment

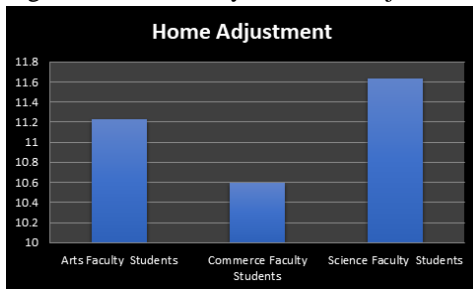
Hypotheses -01

- There will be no significant difference between Home Adjustment on Arts, Commerce and Science Faculty Students.

Table No.01 Show the Mean, SD and F Value of Faculty on Home Adjustment

Factor	Faculty	Mean	SD	N	DF	F Value	Sign.
Home Adjustment	Arts Faculty Students	11.23	2.09	30	87	1.214	NS
	Commerce Faculty Students	10.60	2.90	30			
	Science Faculty Students	11.63	2.69	30			

Figure No.01- Faculty on Home Adjustment



Observation of the Table No. 01 and Figure No.01 indicated that Mean and SD of Arts Faculty Students is 11.23 and 2.09, Commerce Faculty Students is 10.60 and 2.90, Science Faculty Students is 11.63 and 2.69 and F value is 1.214 on Home Adjustment. It is observed that the calculated 'f' value (2, 87) is low than the table value (0.05= 3.94 and at 0.01 = 6.90 levels). That is to say that this null hypothesis is accepted and Alternative hypothesis is rejected. It means that there is no significant difference between Arts, Commerce and Science Faculty Students on Home Adjustment.

Faculty on Social Adjustment

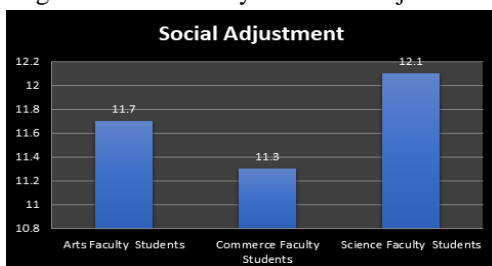
Hypotheses -02

- There will be no significant difference between Home Adjustment on Arts, Commerce and Science Faculty Students.

Table No.02 Show the Mean, SD and F Value of Faculty on Social Adjustment

Factor	Faculty	Mean	SD	N	DF	F Value	Sign.
Social Adjustment	Arts Faculty Students	11.70	2.01	30	87	0.692	NS
	Commerce Faculty Students	11.30	3.01	30			
	Science Faculty Students	12.10	2.75	30			

Figure No.02- Faculty on Social Adjustment



Observation of the Table No. 02 and Figure No.02 indicated that Mean and SD of Arts Faculty Students is 11.70 and 2.01, Commerce Faculty Students is 11.30 and 3.01,

Science Faculty Students is 12.10 and 2.75 and F value is 0.692 on Social Adjustment. It is observed that the calculated 'f' value (2, 87) is low than the table value (0.05= 3.94 and at 0.01 = 6.90 levels). That is to say that this null hypothesis is accepted and Alternative hypothesis is rejected. It means that there is no significant difference between Arts, Commerce and Science Faculty Students on Social Adjustment.

Faculty on Emotional Adjustment

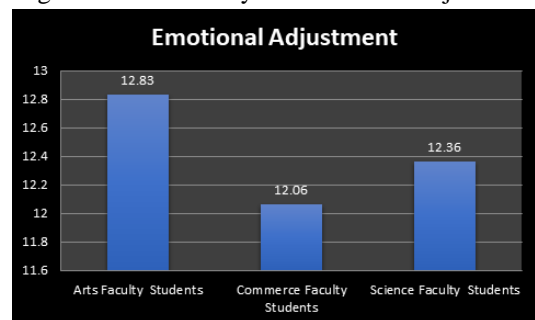
Hypotheses -03

- There will be no significant difference between Home Adjustment on Arts, Commerce and Science Faculty Students.

Table No.03 Show the Mean, SD and F Value of Faculty on Emotional Adjustment

Factor	Faculty	Mean	SD	N	DF	F Value	Sign.
Emotional Adjustment	Arts Faculty Students	12.83	2.66	30	87	0.699	NS
	Commerce Faculty Students	12.06	2.80	30			
	Science Faculty Students	12.36	2.05	30			

Figure No.03- Faculty on Emotional Adjustment



Observation of the Table No. 03 and Figure No.03 indicated that Mean and SD of Arts Faculty Students is 12.83 and 2.66, Commerce Faculty Students is 12.06 and 2.80, Science Faculty Students is 12.36 and 2.05 and F value is 0.699 on Emotional Adjustment. It is observed that the calculated 'f' value (2, 87) is low than the table value (0.05= 3.94 and at 0.01 = 6.90 levels). That is to say that this null hypothesis is accepted and Alternative hypothesis is rejected. It means that there is no significant difference between Arts, Commerce and Science Faculty Students on Emotional Adjustment.

Faculty on Health Adjustment

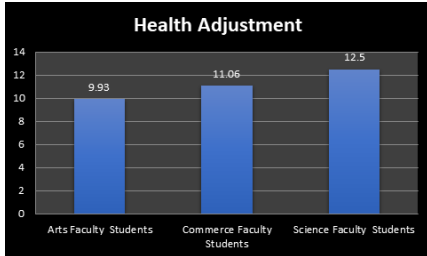
Hypotheses -04

- There will be no significant difference between Home Adjustment on Arts, Commerce and Science Faculty Students.

Table No.04 Show the Mean, SD and F Value of Faculty on Health Adjustment

Factor	Faculty	Mean	SD	N	DF	F Value	Sign.
Health Adjustment	Arts Faculty Students	9.93	2.99	30	87	5.857	0.05
	Commerce Faculty Students	11.06	3.01	30			
	Science Faculty Students	12.50	2.71	30			

Figure No.04- Faculty on Health Adjustment



Observation of the Table No. 04 and Figure No.04 indicated that Mean and SD of Arts Faculty Students is 9.93 and 2.99, Commerce Faculty Students is 11.06 and 3.01, Science Faculty Students is 12.50 and 2.71 and F value is 5.857 on Health Adjustment. It is observed that the calculated 'f' value (2, 87) is High than the table value (0.05= 3.94 levels). That is to say that this null hypothesis is rejected and Alternative hypothesis is accepted. It means that Science Faculty Students Low Health Adjustment than Arts Faculty Students and Commerce Faculty Students.

Faculty on Adjustment

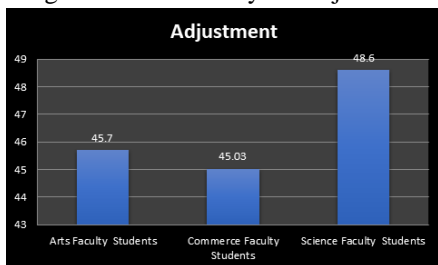
Hypotheses -05

- There will be no significant difference between Home Adjustment on Arts, Commerce and Science Faculty Students

Table No.01 Show the Mean, SD and F Value of Faculty on Adjustment

Factor	Faculty	Mean	SD	N	DF	F Value	Sign.
Adjustment	Arts Faculty Students	45.70	6.31	30	87	1.721	NS
	Commerce Faculty Students	45.03	9.82	30			
	Science Faculty Students	48.60	7.18	30			

Figure No.05- Faculty on Adjustment



Observation of the Table No. 05 and Figure No.05 indicated that Mean and SD of Arts Faculty Students is 45.70 and 6.31, Commerce Faculty Students is 45.03 and 9.82, Science Faculty Students is 48.60 and 7.18 and F value is 1.721 on Adjustment. It is observed that the calculated 'f' value (2, 87) is low than the table value (0.05= 3.94 and at

0.01 = 6.90 levels). That is to say that this null hypothesis is accepted and Alternative hypothesis is rejected. It means that there is no significant difference between Arts, Commerce and Science Faculty Students on Adjustment.

6. MAJOR FINDINGS OF THE STUDY

- 1) There is no significant difference between Arts, Commerce and Science Faculty Students on Home Adjustment.
- 2) There is no significant difference between Arts, Commerce and Science Faculty Students on Social Adjustment.
- 3) There is no significant difference between Arts, Commerce and Science Faculty Students on Emotional Adjustment.
- 4) Science Faculty Students Low Health Adjustment than Arts and Commerce Faculty Students.
- 5) There is no significant difference between Arts, Commerce and Science Faculty Students on Adjustment.

REFERENCES

1. Anita, K.M, (1994), Sex difference in adolescent's self-concept and adjustment. Res highlights, 4:79.
2. Baker, R.W and Siryk, B (1984), Measuring adjustment to college journal of counselling Psychology, 31, 179-189.
3. Bell, H.V., (1934) Manual for the Adjustment Inventory (students form) standard, californa; Stanford university press.
4. Dhoundiyal, (1984), Home environment and emotional disturbance among adolescents Ind. J Psych., 59(2):17-22.
5. Dutta, M, Baratha, G and Goswami,U(1997), Health adjustment of adolescents Ind. Psych rev 48(2): 48(3) 84-86.
6. Dutta, M, Baratha, G and Goswami,U(1997), Social adjustment of adolescents Ind. Psych rev 50(2): 90-94.
7. Enochs, wendy K. Reland, Catuerine B (2006), Social Adjustment of college Freshman; the importance of gender & living environment. College students Journal, March.
8. Gerdes, H. &Mallinckrodt, B. (1994). Emotional Social, & academic adjustment of college student: a longitudinal study of retention. Journal of counselling 7 Development, 72 (11-3), 1-14.
9. Guo, R. (1998), Social adjustment of male and female, Psychological review, 82, 72-76.
10. Holembek, G.N. and Wanderi, M.L. (1993), Individual and relational predictors of adjustment in first year college students. Journal of counselling

- psychology, 40, 73-78.
11. Holmbeck, G. N., & Wandrei, M. S. (1993). Individual and relational predictors of adjustment in rest-year college students. *Journal of Counselling Psychology*, 40, 73- 78.
 12. Jain, Prabha and Jandu, Krishna, (1998), A comparative study of school adjustment of adolescent girls and boys. *J. Edu. Res. Extn.* 35(2): 14-21.
 13. Kadapatti, G.M and Vijayalaxmi, A. (2011): Academic Stress and Coping Strategies among Preuniversity Students: a Comparative Study. *Indian Journal of Health and Wellbeing* 2(2), 510-512.
 14. Kurvilla, Maly, (2006), Sex and local difference in emotional adjustment of adolescents. *J. Comm.Guid.res.*, 23(3) 285-291.
 15. Lagner, V.K. (1962), Local and sex difference in health adjustment of students'. *Comm. Guid.res* 16(2): 200-235.
 16. Lama, M. (2010), Adjustment of college freshman: The importance of Gender and Place of Residence. *International Journal of Psychological Studies* 2(1) 142-150.
 17. Leelavathi, H.R.,(1987), Factors influencing adolescent adjustment Msc. Thesis, University Agric. Sci. Dhanwad.
 18. Muni, A.K and Pavigrahi, B. (1997), Effect of maternal employment on school going children's adjustment problems, *J Comm. Guid. Res.* 14(3): 209-216.
 19. Muni, A.K and Pavigrahi, B. (1997), Effect of maternal employment on school going children's adjustment problems, *J Comm. Guid. Res.* 14(3): 209-216.
 20. Muthukumar C., Lal Kumar A. C., (2015) A Study of Home Adjustment among High School Students. *International Journal of Applied Research*; 1(12): 390-392.
 21. Pankaj Singh, Anjali Edbor and Jatanbir Singh Dhingra, (2017) home, health, social, and emotional adjustment among first year college going students. *Global journal for research analysis*, 6 (3), 100-103.
 22. Pathak, R.D. (1970), Sex difference among school children in the area of adjustment *Psych. Studies*, 15: 120-122.
 23. Priyanka Sharma and Nisha Saini, (2013) Health, social and emotional problems of college students. *IOSR Journal of Humanities and Social Science (IOSR-JHSS)*, 14 (5) (Sep. - Oct. 2013), PP 21-34.
 24. Rahamtullah, K. (2007), Adjustment among adolescent. *Journal of social science research.* 2: 53-64.
 25. Rakhi Ghatak, (2018) A study on home adjustment of adolescents. *International Journal of Scientific Development and Research*, 3 (8), 204-206.
 26. Shalu and Audichya, S. (2006), A study in school adjustment of rural adolescents. *Ind. Psych.rev.* 66(2): 93-96.
 27. Singh, A.k. (1995), A study of parent-child relationship and adjustment problem among preadolescent. An unpublished Ph.D. thesis, L.N.M.U. Darbhanga.
 28. Sujatha, S, G Goankar, V, Khadi, P.B and Katarki, P.A., (1993), Factors influencing adjustment among adolescents. *Ind. Psy. Rev.* 40(1-2): 35-40.
 29. Thiyam Kiran Singh, Sanjeev Tripathi, and Mahato J., (2014) Health and Adjustment of High School Students. *The International Journal of Indian Psychology: Volume: 01, Issue: 04, No. 2, 09-18.*