Family environment and self-regulation among young adults

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ABSTRACT

Background: The purpose of the research is to understand the relationship between family environment and self- regulation in young adults (20-25 years).
Methodology: A sample of 100 young adults participated in the study. Family environment scale and Self-regulation scale was used to measure the variables.
Results: The result indicated that there is significant relationship between cohesion and competitive framework, moral orientation and recreational orientation, organization and expression, organization, and moral orientation at 0.01 level. There was significant relationship between independence and expression, independence, and organization at 0.05 level. Self-regulation had correlation with competitive framework at 0.05 level and self-regulation also had correlation with cohesion at 0.01 level.
Conclusion: To increase self-regulation family should promote more recreational orientation, that is, the extent of participation in social, recreational political intellectual and cultural activities by the family members.

Key words: family environment, self-regulation, relationship, moral orientation.

INTRODUCTION

Families and family connections have been a significant focal point of research, especially to recognize hazard and defensive elements during youthful grown-ups. One of the major formative assignments that families need to achieve is working with the advancement of self-guideline. The improvement of self-guideline during pre-adulthood happens during the on-going unique course of people rethinking their part in the family [1].
Family socialization shapes and impacts kids' appearance and guideline of feeling in two ways. The first includes guardians' prompt reactions toward their youngsters. These nurturing practices both bring out the event of explicit sorts of feeling presentations and shape the force and length of those shows once they happen. The second wellspring of feeling socialization in the family includes the broader enthusiastic environment to which the youngster is uncovered [2]. Beginning in earliest stages, youngsters figure out how to control their feelings dependent on parental signs and the enthusiastic accessibility of their guardians.[3]

Family Environment
The family is the significant essential element in the general public. Family is mindful to transform a person into a person. Family has incredible impact and significance to an individual. From the actual birth individual relates with family. Family has its incredible sharing people sustaining, guarding and mingling him. Its character improvement likewise happens and satisfied in family itself. Necessities of an individual are satisfied in family so that family has its incredible significance in each body's life. So too a family gets

significant spot in friendly construction. The Family assumes an extreme part in socialization and social control and well character advancement. Because of this very significant explanation each general public has family. Throughout time even family structure furthermore, work is changed the significance of family stays for what it's worth. Family environment implies a relational connection between the guardians also, the puberty and other relatives. Family assumes an exceptionally huge part in the inside and out advancement of youth, parent young adult collaborations and parent's way of managing their kids, foster specific mentalities among the youth towards their home environment [4].

The family environment processes a specific steadiness to that the effect of a few fundamental qualities, individual material articles, and so forth are felt again and again. Parental impact is not felt in a particular circumstance, yet the perspectives and thoughts communicated for quite a while unavoidably make some meaningful difference [5]. Home is the individual essential environment from the hour of his introduction to the world until the day he kicks the bucket. Family environment incorporates another vital factor that impacts character improvement. Some consider impact a positive or negative way. The family environment is the passionate, relational relations, struggle, attachment, expressiveness, freedom, and so forth Every environment influences the character component and changes the ethical quality and conduct.

Self-Regulation

Self-Regulation insinuates our ability to coordinate our lead and control our driving forces with the goal that we meet certain standards, achieve certain destinations, or accomplish certain beliefs. Self-course incorporates having the ability to set targets, watching one's conduct to ensure that it is as per those goals, and having the make plans to persist until the point that destinations are come to. Creating self-regulated learning is certainly not a simple undertaking [6]. Young people evidently don't become self-directed and issue solvers consequently and unexpectedly. Numerous understudies don't have the foggiest idea how to self-manage their learning. self-regulated learning process requires adults to plan, screen and survey their learning without anyone else. Most young adults require preparing in how to self-control their learning and other intellectual cycles [7].

METHODOLOGY

Objective
To study the relationship between family environment and self- regulation in young adults.

Hypothesis
There will be positive relationship between family environment and self-regulation.

Research Design
Empirical, non-experimental and correlational research design

Sample
Sample was selected from NCR, India 100 peoples (20-25 years) participated in this research.

Tools
Family Environment Scale: The Family Environment Scale (FES) is utilized to quantify the social-natural attributes of family. It was produced to quantify social and ecological attributes of all families.

The family environment scale consists of a set of statements developed by Vohra in 1997 [8] out of these statements, some are overlapping or are similar in nature. The various dimensions measured by this scale are as follows:

- Competitive framework (CF) - the importance of competitive activities by family.
- Cohesion (CO) - the degree of commitment, help, support, calm and cohesion displayed by the family member.
- Expression (EX) –the extent to which family members are encouraged to express their feeling directly.

- Independence (IN) – the extent to which family members are independent, self-sufficient and make their own decision.
- Moral orientation (MO) – the degree of emphasis shown on ethical, moral and religious issues and valued by family members.
- Organization (OR) – the degree of importance given by the family members to clear organization, structure planning and responsibilities.
- Recreational introduction (RO) – it is the degree of participation in social, recreational political scholarly and social activities by the relatives.

Self -Regulation Questionnaire: The Self-Regulation Questionnaire (SRQ) was designed by Brown, Miller, and Lawendowski, 1999 [10]. Miller and Brown (1991) show, forming seven rationally decided subscales of the SRQ. Resulting examinations of the instrument have prescribed that the scale contains one essential part, instead of specific components contrasting with the ordinary subscales, the SRQ could be lessened to a short casing that would constantly measure the fundamental focal fragment. SRQ is reliable and valid with Cronbach alpha = 0.92 [9].

Procedure
The subject was contacted personally as well as online through google form for data collection. After taking an informed consent, congenial rapport was established to make them comfortable. They have been provided with basic instruction for each test to make them understand how to respond. Assistance and clarification of doubts was cleared whenever needed. After completion of the test, each of the participants was thanked for their participation. The questionnaire was score as per the procedure described in the manual. Some precautions are kept in mind while collecting the data like following the ethics of data collection in research; it was made sure that respondents were willing to take the questionnaire. Rapport was established and maintained consistently with the participant throughout the procedure of data collection. Respondent were assured of confidentiality regarding the information given by them. Along with written instruction, verbal instructions were also given; in case of any doubts, they are clarified accordingly. Respondents were asked to give honest responses to the question asked.

Statistical analysis
After scoring the questionnaire, the raw scores were tabulated in excel sheet for further analysis. Total scores were calculated by adding the scores of all the item of both the scales. The data is pooled in for 100 subjects, then the mean and S.D was calculated and for finding the relationship between the variables Pearson's correlation was used by using SPSS version 20.0.

RESULT

The basic purpose of this study was to study the relationship between family environment and self- regulation of college students.

Table 1: Mean, standard deviation of family environment domains

Domains of family environment	Mean	Standard deviation
CF	7.55	2.271
CO	8.83	2.310
EX	8.70	2.411
IN	7.65	2.052
MO	7.65	2.296
OR	6.04	2.040
RO	6.61	2.534

Table 2: Mean, standard deviation of self-regulation

Variable	Mean	Standard deviation
Self-regulation	200.72	18.919

** 0.01 level of significance (2-tailed).

*0.05 level of significance (2-tailed).

Table 3: Correlation between Family environment and Self-regulation

	CF	CO	EX	MO	RO	SRQ	OR	IN
SRQ	.204*	.261**	-.001	-.015	.025	1	-.124	.011

Table 4: Self- regulation percentage

	Percentage	Range of correlation (coefficient interval)	No. Of subjects
High self-regulation	0%	0.60-1.000	0
Moderate self-regulation	10%	0.40-0.799	10
Low self-regulation	90%	0.00-0.399	90

DISCUSSION

This research is aimed at studying the relationship between family environment and self- regulation where two questionnaires were used named as Family environment scale given by Sanjay Vohra and self-regulation questionnaire by Miller and Brown. It was hypothesized that there will be a significant relationship between family environment and self- regulation. The sample size for data collection is young adults (20-25). The result indicated that there is significant relationship between cohesion and competitive framework, moral orientation and recreational orientation, organization and expression, organization and moral orientation at 0.01 level. There was significant relationship between independence and expression, independence and organization at 0.05 level.

Self-regulation had correlation with competitive framework at 0.05 level and self-regulation also had correlation with cohesion at 0.01 level. This survey demonstrates that youthful adulthood isn't past the point where it is possible to construct self-direction aptitudes, and to be sure, might be a perfect time to enhance results in a few spaces, for example, those identified with business achievement and independence. It is especially reassuring that feeling control enhances at this age, rather than discoveries for more youthful teenagers, maybe in light of the consideration of an expansive number of care related intercessions. The solid positive mediation impacts found in a few spaces are in any case qualified by limit test attributes in a large portion of the examinations distinguished and absence of appraisal of employment execution or money related prosperity results.

The outcome additionally showed that there was no relationship amongst demeanour and focused system, articulation and attachment, moral introduction and aggressive structure, moral introduction and union, moral introduction and articulation, recreational introduction and aggressive structure, recreational introduction advertisement union, recreational introduction and articulation, association and aggressive system, union and recreational introduction, autonomy and focused structure, freedom and union, freedom and good introduction, freedom and recreational introduction.

Self-regulation was not having correlation with expression, moral orientation and recreational orientation.

The self –regulation results showed that there were 0% people who were having high self –regulation that is they were not having scores higher than 239. And 10% people were lying in middle quartile that is they were having moderate self-regulation capacity that is they were having scores between 214-238. And 90% people were lying in bottom quartile that is they were having low self- regulation capacity that is they were having scores below 213.

The mean of competitive framework is 7.55 and standard deviation is 2.271. The mean of cohesion is 8.83 and standard deviation is 2.310. The mean of expression is 8.70 and standard deviation is 2.411. The mean

of independence is 7.65 and standard deviation 2.052. The mean of moral orientation is 7.65 and standard deviation is 2.296. The mean of organization is 6.04 and standard deviation is 2.040. The mean of recreational orientation is 6.61 and standard deviation is 2.534. The mean of self- regulation is 200.72 and standard deviation is 18.919.

CONCLUSION

The research found that the population lies in lower quartiles in self-regulation that is, there score is below 213 so to increase self-regulation in individuals there is need to give more freedom in area of expression and their family environment should also promote more moral orientation that is the degree of emphasis shown on ethical, moral and religious issues and valued by family members. Lastly, to increase self-regulation family should promote more recreational orientation, that is, the extent of participation in social, recreational political intellectual and cultural activities by the family members.

REFERENCES

1. Yoon Y. The role of family routines and rituals in the psychological well-being of emerging adults. (Doctoral dissertation); 2012.
2. Morris AS, Silk JS, Steinberg L, Myers SS, Robinson LR. The role of the family context in the development of emotion regulation. Soc Developm 2007;16(2):361-88.
3. Robinson LR. Relations between parenting, family context, and emotion regulation in the development of psychopathology in young maltreated children (Doctoral Dissertation); 2006.
4. Gerard JM, Buehler C. Multiple risk factors in the family environment and youth problem behaviours. J Marriage Fam 1999;2:343-61.
5. Rosenberg L, Blakeney P, Thomas CR, Holzer III CE, Robert RS, Meyer III WJ. The importance of family environment for young adults burned during childhood. Burns 2007;33(5):541-6.
6. Pressley M. More about the development of self-regulation: Complex, long-term, and thoroughly social. Educat Psychol 1995;30(4):207-12.
7. Winne PH, Nesbit JC. The psychology of academic achievement. Ann Rev Psychol 2010;61:653-78.
8. Vohra S. Manual for Family Environment Scale. New Delhi: Psy-com services, New Delhi. 1997.
9. Carey KB, Neal DJ, Collins SE. A psychometric analysis of the self-regulation questionnaire. Addict Behav 2004;29(2):253-60.
10. Brown JM, Miller WR, Lawendowski LA, Vandecreek L, Jackson TL. Innovations in clinical practice: A source book. Sarasota, FL: Professional Resource Press/Professional Resource Exchange. 1999.

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