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Aditi Dutt

Research Scholar, Department of HDFS, College of Home Science, G.B. Pant University of Agriculture and Technology, Uttarakhand, India

Ritu Singh

Associate Professor, Department of HDFS, College of Home Science, G.B. Pant University of Agriculture and Technology, Uttarakhand, India

Varun Kumar Singh

Professor and Head, Department of Agronomy, B.N.V.P.G. College, Rath, Hamirpur, Uttar Pradesh, India

Corresponding Author: Aditi Dutt

Research Scholar, Department of HDFS, College of Home Science, G.B. Pant University of Agriculture and Technology, Uttarakhand, India

Influence of media and peer on romantic involvement of young adults

Aditi Dutt, Ritu Singh and Varun Kumar Singh

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Emerging and young adulthood is a stressful yet important event with a life-changing experience. Identity formation and forming a romantic relationship is an important developmental task of young adulthood. It is a phase of life which is highly unstructured by social institutions. This study explored the effect of social influence (media, peer) on the romantic involvement of young adults of G.B. Pant University of Agriculture and Technology, Pantnagar, Uttarakhand and Punjab Agriculture University, Ludhiana, Punjab. 400 young adults were selected by using snowball sampling method. Social Influence on Romantic Relationship Scale (SIRRS) was used to explore the influence of social media on romantically involved young adults. Findings revealed that under-graduates were significantly more influenced by media and peer for entering into romantic relationship than above graduate students. The possible reason for differences in peer influence is based on the reaction of the peer group toward behaviours, reflecting the mechanism of social control.

Keywords: Social influence, romantic relationships, young adults, media, peer

Introduction

Emerging and young adulthood is a stressful yet important event with a life-changing experience. Identity formation and forming a romantic relationship is an important developmental task of young adulthood. It is a phase of life which is highly unstructured by social institutions (Arnett, 2006) [1]. Due to globalization, in emerging adulthood, various changes are evident in the urban part of the Indian society (Kapadia et al., 2007; Seiter and Nelson, 2010) [3, 5]. It is also found that attitudes and expectations related to dating and close relationships are affected by cultural context (Hynie et al., 2006; Sprecher et al., 1994; Yan, 2003) [2, 6, 7]. India seems to have a slightly positive attitude towards love, especially in urban societies. Netting (2010) [4] found that upper-class Indian youth creatively overcome the apparent dichotomy by evaluating the 'ideoscapes of individualism and romantic love through the lens of their heritage'. With major strides in the area of education, the increased literacy rate of girls, multi-fold career opportunities, a safer environment for interaction between young adults, the increased legal age of marriage and reduced gender biases, the relationship pattern have also changed. Revolution in the ICT sector (Information and Communication Technology) has also influenced the youth in profound ways. This reflects that the romantic relationship is affected by various factors such as prosperity, education, gender equality, and technological advancement. These factors are providing new life to emerging adulthood and have also made it possible for them to pursue relationships based on egalitarian values. Also, collectivistic cultures prompt young adults to regard love and romantic relationships within the larger context of their familial and societal obligations (Yang, 1968) [8].

Materials and Methods Data Collection

This study is focused on the Social influence i.e. Social media and peer pressure on the romantic involvement of young adults. Snowball sampling was employed to select 400 participants under two populations i.e. GBPUA&T, Pantnagar and PAU, Ludhiana, Universities.

Research Tools

Social Influence on Romantic Relationship Scale (SIRRS) was used to explore the influence of social media on romantically involved young adults. It is a self-report measure of media and peer influence on romantic relationship. It consists of 16 items on a five point likert scale with two dimensions namely media influence and peer influence with eight items on each dimension. The scale uses a five-point likert format which is "1"- strongly agree to "5"- strongly disagree.

Result

Fig.1 elaborates mean score of Unger-graduates and Above-graduates of GBPUA&T, Pantnagar on Social Influence. In table 1 an independent sample t-test was done to analyze the null hypothesis that there is no significant difference in social influence on Graduate and Above Graduate students of GBPUAT, Pantnagar. Findings showed that there are significant difference (p<.05) in media (t=3.832) and peer (t=3.807) influence on Graduate and Above Graduate students of GBPUAT, Pantnagar. Graduates were observed to be significantly more influenced by media and peer for entering into romantic relationship than above graduate students.

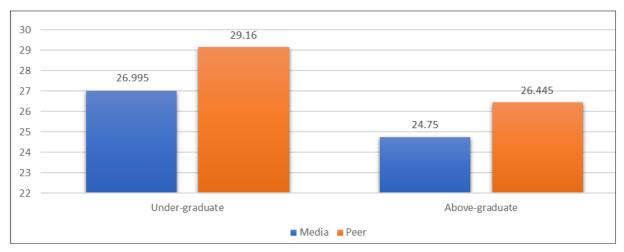


Fig 1: Mean Score of Under-graduate and Above-graduate of GBPUAT, Pantnagar, on Social Influence (Media and Peer)

Fig.2 elaborates mean score of Unger-graduates and Above-graduates of PAU, Ludhiana on Social Influence. In Table No.3 an independent sample t-test elicits significant difference (p<.05) in media (t=2.531) and peer (t=2.933)

influence on graduate and above graduate students of PAU, Ludhiana. Graduates were observed to be significantly more influenced by media and peer for entering into romantic relationship than above graduate students.

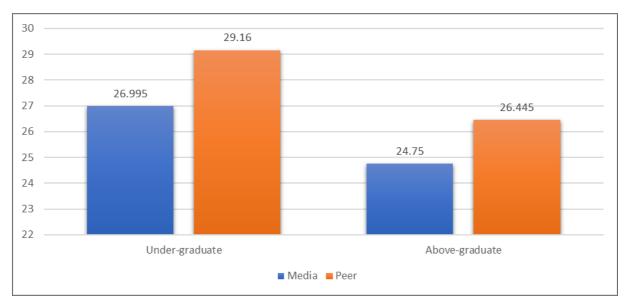


Fig 2: Mean Score of Under-graduate and Above-graduate of PAU, Ludhiana, on Social Influence (Media and Peer)

Fig.3 elaborates mean score of Unger-graduates and Above-graduates of GBPUA&T, Pantnagar and PAU, Ludhiana on Social Influence. In table No. 3 an Independent sample t-test portrays the significant difference (p<.05) in media (t=4.295) and peer (t=4.651) influence on graduate and above graduate

students of GBPUAT, Pantnagar and PAU, Ludhiana. Graduates were observed to be significantly more influenced by media and peer for entering into romantic relationship than above graduate students.

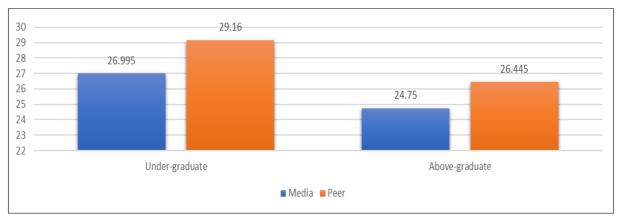


Fig 3: Mean Score of graduate and Above-graduate students of GBPUAT, Pantnagar and PAU, Ludhiyana on social influence media and peer

Table 1: Independent sample t-test between Graduate and above Graduate students of GBPUAT, Pantnagar on Social Influence

Independent Samples Test												
Areas of Social Influence		Levene's Test for Equality of Variances		t-test for Equality of Means								
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference			
									Lower	Upper		
Media	Equal variances assumed	.257	.612	3.832	198	.011	2.33000	.60807	1.13088	3.52912		
	Equal variances not assumed			3.832	197.498	.011	2.33000	.60807	1.13086	3.52914		
Peer	Equal variances assumed	2.856	.093	3.807	198	.003	2.70000	.70915	1.30154	4.09846		
	Equal variances not assumed			3.807	193.772	.003	2.70000	.70915	1.30135	4.09865		

Table 2: Independent sample t-test between Graduate and Above Graduate students of PAU, Ludhiana on Social Influence

Independent Samples Test											
Areas of Social Influence		Levene's Test for Equality of Variances		t-test for Equality of Means							
		F	Sig.	t	df	Sig. (2-	Mean	Std. Error Difference	95% Confidence Interval of the Difference		
						tailed)	Difference	Difference	Lower	Upper	
Media	Equal variances assumed	.119	.730	2.531	198	.012	2.16000	.85343	.47702	3.84298	
	Equal variances not assumed			2.531	197.958	.012	2.16000	.85343	.47701	3.84299	
Peer	Equal variances assumed	7.980	.005	2.933	198	.004	2.73000	.93085	.89435	4.56565	
	Equal variances not assumed			2.933	188.179	.004	2.73000	.93085	.89376	4.56624	

Table 3: Independent sample t-test between Graduate and Above Graduate students of GBPUAT, Pantnagar and PAU, Ludhiana on Social Influence

Independent Samples Test											
Areas of Social Influence		Levene's Test for Equality of Variances		t-test for Equality of Means							
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference		
									Lower	Upper	
Media	Equal variances assumed	.269	.604	4.295	398	.010	2.24500	.52276	1.21728	3.27272	
	Equal variances not assumed			4.295	397.726	.010	2.24500	.52276	1.21728	3.27272	
Peer	Equal variances assumed	10.341	.001	4.651	398	.005	2.71500	.58370	1.56747	3.86253	
	Equal variances not assumed			4.651	382.882	.005	2.71500	.58370	1.56733	3.86267	

Significant differences in social influence (media and peer) on romantic attitude of romantically involved under-graduates and above-graduates were statistically analysed within universities and in overall samples obtained from both

universities. The current study illustrated a significant difference in social influence (media and peer) on romantically involved under-graduates and above-graduate students of GBPUA&T. Result established that undergraduates were observed to be significantly more influenced by media and peer for entering into romantic relationship than above graduates. Similarly, in PAU, Ludhiana undergraduates were observed to be significantly more influenced by media and peer for entering into romantic relationship than above graduates.

Conclusion

The possible reason for differences in peer influence is based on the reaction of the peer group toward behaviours, reflecting the mechanism of social control. They use various strategies to reinforce group norms and if emerging adults violate these norms they receive sanctions from peer group members, such as being teased. On the other hand, if they behave alike groups' central tendency they are rewarded by social approval. Graduates do not want to be a social misfit; therefore, they have a strong motivation to act in line with their peer group. As far as media influences are concerned, they can affect the knowledge, attitudes, opinions, and behaviour of individuals. The media act as a reflection of young adults to see where they stand at the moment. It works as a mirror of their real-life experiences and has become their outlet for self-identification. Individuals who are heavily exposed to media begin to adopt and develop unrealistic beliefs and romantic ideals. The vicarious learning ability of youth encourage them in "observational learning" and considering the experiences and responses of others rather than learning through the consequences of their actions. However, the effect of media on individuals decreases as they got older. This reflects that as the older the individual becomes, the less romantic beliefs they develop through media experiences. They acquire a more realistic approach in relationship to make it successful.

References

- 1. Arnett J. Suffering, selfish, slackers? Myths and reality about emerging adults. Journal of Youth and Adolescence. 2006;36(1):23-29.
- 2. Hynie M, Lalonde RN, Lee N. Parent-child value transmission among Chinese immigrants to North America: The case of traditional mate preferences. Cultural Diversity and Ethnic Minority Psychology. 2006;12(2):230-244.
- 3. Kapadia S, Bajpai D, Roy S, Chopra P. Am I an adult? Young individuals' conceptions of adulthood in a contemporary Indian context. In: National Conference on Human Development Research: Commitment to Processes of Change, Department of Human Development of Home Sceince, Nirmala Niketan, Mumbai; c2007 Dec.
- 4. Netting NS. Marital ideoscapes in 21st-century India: Creative combinations of love and responsibility. Journal of Family Issues. 2010;31(6):707-726.
- 5. Seiter LN, Nelson L. An examination of emerging adulthood in college students and nonstudents in India. Journal of Adolescent Research. 2011;26(4):506-536.
- Sprecher S, Aron A, Hatfield E, Cortese A, Potapova E, Levitskaya A. Love: American style, Russian style, and Japanese style. Personal Relationships. 1994;1(4):349-369.

- 7. Yan Y. Private life under Socialism: Love, intimacy, and family change in a Chinese village, 1949-1999. Stanford, California, Stanford University Press; c2003.
- 8. Yang MC. A Chinese Village: Taitou, Shantung province. New York, Columbia University Press; c1968.