

To study the impact of Regional Difference (RD) and Sex-Difference (SD) on the adolescent's Economic Value (EV)

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Abstract: Today every individual is running towards money and materials. So there is a need to study the "Impact of Regional Difference and sex difference on the adolescent's Economic Value. The findings reveals that the adolescent belonging to eastern U.P. have significantly more economic value in comparison to adolescent's of Western U.P. and Western U.P. girls possess more economic value in comparison to western U.P. Boys. The bivariate interaction findings are the male adolescents of eastern U.P. have more economic value than female adolescents of eastern U.P and male adolescents of western U.P and the female adolescent's despite of regional difference have more economic value than the male adolescents.

Key Words: Adolescents, Regional difference, sex difference

1. INTRODUCTION:

Every individual is motivated by a system of "Values" Values play a important role in an individual thought pattern, mental status or mental readiness. Values are culturally weighted preferences of a person, institution or some kind of behavior approved or disapproved.

Adolescents are the future citizens of nations, their attitude and values keeps important in the building of the nation. Economic man is characteristically interested in "what is Useful" Economic value is dominated by money and material gain. An individual possessing economic value show favourable attitudes towards industrialist, businessman and money related matters. He is guided by the consideration of money and materials gain. This is a comparative study comparison between boys and girls and East and West region of Uttar Pradesh.

2. OBJECTIVE:

To study the impact of Regional Difference (RD) and Sex-Difference (SD) on the Adolescent's Economic value (EV).

3. MATERIAL AND METHODS:

Ex- Post facto researcher has been exalted in this study by the introduction of factorial experiment procedure which seeks to ensues a cored and complete statistical verification of hypothesis. This is a to 2x2 factorial design

Null hypotheses:

- Regional Difference (RD) does not affect adolescent's Economic Value.
- Sex-Difference (SD) does not affect Adolescent's Economic Value.
- Regional Difference (RD) and Sex-Difference (SD) do not interact while affecting adolescent's Economic value.

Table 1: Cell wise Total Scores, Total Squares, N and Mean of Economic Value.

		Regional				
		Eastern U.P.		Western U.P.		
BOY	EX_1	=	2903	EX_2	=	1636
	EX_1^2	=	99796	EX_2^2	=	34128
	Mean	=	36.28	Mean	=	20.45
	N	=	80	N	=	80
Girl	EX_3	=	2214	EX_4	=	2160
	EX_3^2	=	72416	EX_4^2	=	59544

Mean = 27.67	Mean = 27
N = 80	N = 80

Table 2 : Summary of Analysis of Variance of Adolescent Economic Value Scores in a 2x2 Factorial Experiment.

Source	SS	DF	M.Sq.	F	Sig. level
Treatment	10136.45	3			
R.D.	5453.251		5453.25229.49	.01	
S.D.	85.07	1	85.07	3.58	N.S.
R.D.x S.D.	4598.131		4598.13193.93	.01	
Error	7492.64316		23.71		
Total	17629.10	319			

4. FINDINGS OF THE STUDY: The above ANOVA table reveals the following findings.

The null hypothesis no. 2 is retained because its F-value is not significant even at .05 level.

The null hypothesis no. 1 is rejected as its F-value (229.49) is significant at .01 levels which denoted that the regional difference in terms of eastern and western region of U.F. play an important role in adolescent's economic value. The cell wise statistical reveals that the adolescents belonging to the eastern U.P have significantly more economic value (M=31.97) in comparison to those adolescents who belong or reside in western part of the Uttar Pradesh (M=23.72)

Null hypothesis No. 3, pertaining to the interaction between regional difference and sex-difference is rejected as its F-value (193.93) is significant at .01 level. This significant interaction denotes that the two level of regional difference (in terms of eastern and western region of U.P) play a significantly different role at the two level of sex-variation (i.e. boys and girls) and/or sex-variation (2 levels) play a significantly different role at the two level of regional difference, Table 3 throw light on these differences.

Table 3. Mean Scores of Adolescent's Economic value at two level of Regional Differences and two level of Sex Variations.

	REGIONAL DIFFERENCE	
	Eastern U.P.	Western U.P.
Boys	36.28	20.45
Girls	27.67	27.00

The above table reveals the following findings:

- Eastern U.P boys possess more economic value in comparison to their counterpart (i.e. eastern girls) whereas western girls possess more economic value in comparison to western U.P boys.
- It is interesting to note that both boys and girls belonging to eastern U.P surpass in economic value in comparison to western U.P boys and girls.

5. CONCLUSION:

Result regarding regional differences and economic value shows that eastern U.P. adolescent's have more economic value than adolescent's residing in Western U.P. this indicates that adolescents residing in eastern U.P. have more desire for money and material gains. An adolescent with high economic value is guided by consideration of money and material gain in the choice of his job. His attitude towards the rich persons and the industrialist is favorable and he considers them helpful for the progress of the country.

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