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**“ARTISTIC INTEREST AS DETERMINED BY
FLEXIBILITY, SCHOLASTIC ACHIEVEMENT AND
SEX”**

“Artistic Interest as Determined by Flexibility, Scholastic Achievement and Sex”

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Abstract: The main objective of research work is to study, Vocational Interest as determined by creativity components, scholastic Achievement and sex of 160 students of inter classes of both the sexes. In conclusion,

(i) Artistic Interest is more dominant in female which have low on flexibility and high on scholastic Achievement.

(ii) When flexibility scholastic Achievement sex all three taken separately, flexibility when taken with scholastic Achievement and flexibility, scholastic Achievement, sex all the three when taken together do not affect Artistic Interest.

INTRODUCTION

Vocational Interest is applied Interest. Vocational is a task in a life to which one is called upon to do by provisions of nature is called for an inclination and necessary attitude for work. Vocational in the way implies by interaction between the individual and the environment related with the work however, the education in part to them is deeply related to Vocational Interest. The study is a factorial one, in which the effect of independent variable can be studied on dependent variable. The selected dependent variable for the study of Vocational Interest, Artistic Interest and independent variable of creativity component is flexibility. Flexibility is a sort of readiness of an individual to change his own behaviour to suit the changing situation. Scholastic Achievement understood by layman or woman is the level of attainment different subjects, which are indicated by marks got by the students (Boys and Girls) and sex (male and female).

OBJECTIVES OF THE STUDY

The main objectives of study are :-

- 1) To find out how far creativity component (Flexibility), scholastic Achievement & sex are responsible for promotion or demotion of Vocational Interest (Artistic Interest) in higher secondary students.
- 2) To study the interaction of the bivariate as well as trivariate independent variable, while they influence the Vocational Interest (Artistic Interest).

- 3) To deal with two factor analysis high or low.

HYPOTHESIS

The null hypothesis of the study are :-

- 1) If flexibility, scholastic Achievement and sex all the three taken separately are allowed to operate in the set, then they will not affect the Artistic Interest.
 - 2) If flexibility and scholastic Achievement taken together are allowed to operate in the set, then they will not interact, while affecting the Artistic Interest.
 - 3) If flexibility and sex taken together are allowed to operate in the set, then they will not interact, while affecting the Artistic Interest.
 - 4) If scholastic Achievement and sex taken together are allowed to operate in the set, then they will not interact while affecting the Artistic Interest, Flexibility, Scholastic Achievement and Sex.
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- 5) If all the three taken together are allowed to operate in the set, then they will not interact while affecting the Artistic Interest.

SAMPLE

160 students of inter classes of both sexes have formed the sample of the present study. 80 male

students and 80 female students have been taken for the present study.

VARIABLE

Flexibility production is independent variable and Artistic Interest is dependent variable.

TOOLS

- i) Creativity test by Bagar Mehdi.

STATISTICAL TECHNIQUE

F-Test has been adopted.

RESULT

Table – 1

The scores for the research paradigm are given below

Flexibility

	High		Low		Total
	Male	Female	Male	Female	
SAH	1041	922	983	996	3942
SA _L	933	998	881	1090	3902
Total	1974	1920	1864	2086	7844

Table – 2

ANOVA SUMMARY

Sources	SS	df	M.Sq.	F.	P.
Treatment	1539.00	7	--	--	--
Flexibility	19.70	1	19.70	--	--
SA	10.10	1	10.10	--	--
Sex	176.50	1	176.50	2.26	--
Flexi×SA	3.50	1	3.50	--	--
Flexi×Sex	476.00	1	476.00	6.10	0.05
SA×Sex	902.40	1	902.40	11.56	0.01
Flexi×SA×Sex	0.80	1	0.80	--	--
Error	11861.00	152	78.03	--	--
Total	13450.00	159	--	--	--

ANOVA summary indicates that Artistic Interest is more dominant in females, which have low on flexibility and high on scholastic Achievement, so the null hypothesis no. 3 and 4 is rejected at 0.05 & 0.01 level of significance and in other cases null hypothesis is accepted.

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CONCLUSION

- 1) Flexibility, scholastic Achievement and sex all the three when taken separately, they do not affect the Artistic Interest.

- 2) Flexibility when taken with scholastic Achievement do not affect the Artistic Achievement.

- 3) Artistic Interest is more dominant in females which have low on flexibility.

- 4) Artistic Interest is more dominant in females who are high on scholastic Achievement.

- 5) Flexibility, scholastic Achievement and sex all the three when taken together they do not affect the Artistic Interest.

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