

Agricultural Interest as Determined by Creativity Production Scholastic Achievement and Sex

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Abstract

This research was done to study the Vocational Interest as determined by creativity components, scholastic Achievement and sex of 160 students of Inter classes of both the sexes (male & female). Result showed that

1. Agricultural Interest is more dominant in those adolescents who are high on creative production.
2. When scholastic Achievement and sex both taken separately creative production when taken with scholastic Achievement and sex separately, scholastic Achievement and sex both taken together and creative production, scholastic Achievement, sex all the three taken together do not affect the Agricultural Interest.

Introduction

In the present topic, Its main focus on Vocational Interest. The need of Vocational Interest is felt by the students or other person in general as late adolescents period of life, 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 variable selected for the study is Vocational Interest i.e. Agriculture which is dependent variable and the creating component i.e. Creative production which is independent variable, creative production possess both literally and constructive creativity. The semantic contents through divergent thinking give units and figural contents, results in transformation however the creative production is a sort of new invention which helps the society in positive manner. Scholastic Achievement understood by lay man 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).

Objective of the Study

The main objectives of study are

1. To find out how far creativity component (creative production), scholastic Achievement & sex are responsible for promotion or demotion of Vocational Interest (Agriculture) in higher secondary pupils.
2. To study the interaction of the bivariate as well as trivariate independent variable, while they influence the Vocational Interest i.e. Agriculture.
3. In addition to the above objectives, the present study will also deal with two factor analysis high or low.

Hypothesis of the study

To carry the research properly, the following null hypothesis are being formed

1. If creative production is allowed to operate in the set, then it will not affect the Agricultural Interest.
2. If scholastic Achievement & sex both taken separately is allowed to operate in the set, then it will not affect the Agricultural Interest.
3. Creative production when taken with scholastic Achievement & sex separately and Scholastic Achievement and sex both taken together will not interact while affecting the Agricultural Interest.
4. If creative production, scholastic Achievement and sex all the three taken together are allowed to operate in the set, then they will not affect the Agricultural Interest.

Sample

160 students of inter classes of both sexes (male and female) belonging to Palwal District have been taken through multistage random sampling.

Variable

Creative production is independent variable and Agriculture is dependent variable.

Tools

Creativity test by Bagar Mehdi.

Statistical Technique

F-Test has been adopted.

Result

Table – 1 The scores for the research paradigm are given below Creative Production

	High		Low		Total
	Male	Female	Male	Female	
SA _H	1018	980	926	977	3901
SA _L	1110	998	978	961	4047
Total	2128	1978	1904	1938	7948

Table – 2 ANOVA SUMMARY

Sources	SS	df	M.Sq.	F.	P.
Treatment	1025.00	7	--	--	--
CP	435.00	1	435.50	4.40	0.05
SA	133.12	1	133.12	1.34	--
Sex	84.00	1	84.00	0.84	--
CP×SA	34.33	1	34.33	0.34	--
CP× Sex	211.70	1	211.70	2.13	--
SA× Sex	126.13	1	126.13	1.27	--
CP×AX Sex	0.22	1	0.22	--	--
Error	15040.00	152	98.94	--	--
Total	16065.00	159	--	--	--

From the ANOVA summary, It is observed that Agricultural Interest is more dominant in those adolescents who are high on creative production, so the null hypothesis no. 1 is rejected at 0.05 level of significance and in other cases, null hypothesis is accepted.

Conclusion

1. Agricultural Interest is more dominant in those adolescents who are high on creative production.
2. If scholastic Achievement & sex both taken separately, they do not affect the Agricultural Interest.
3. Creative production when taken with scholastic Achievement & sex separately, scholastic Achievement & sex both taken together they do not affect the Agricultural Interest.
4. If creative production, Scholastic Achievement and Sex all the three taken together do not affect the Agricultural Interest.

Reference

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