

## **A Study of the Different Interest Record of Students at Intermediate Stage in Garhwal Region, Uttarakhand, India**

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### **Abstract**

Interest is an important input in going through a Particular discipline; an interest in the discipline can be created with the help of appropriate teaching strategies and aids the present study aims at isolating the interest record profile at intermediate students in respect to their sex variance and Faculty of study specifically in Garhwal region.

Interest in any Field leads to real success to an individual it is proved obviously that interest creates an enthusiasm and zeal for going into depth of matter, the qualities of curriculum framework the way of teaching, inborn traits of an individual and many others all compositely constitute an interest of an individual or interest towards a subject as particular among the individual, the studies on interest have been in discussion since the development of psychology specifically the personality and motivation the strength and direction of the individual interest attitude motives and value represent an important aspect of his personality these characteristics mutually affect his educational and vocational adjustment his interpersonal relations and the enjoyments that he derives in life

Guilford Strong and Kuderer were amongst the beginners who launched the idea of an interest and aptitude test in the middle of the century is a vertical development study of interest conducted by Whitley (1929) forwarded that interest for collection of various coupons coins stamps were more prevalent in age group of 10-13 girls preferred collecting of paper dolls interests use very often found correlated with economic background of society poverty lack of literacy, lack of children books and magazines, children general interests are some times explored by providing an opportunity for these to express their spontaneous wishes (Whitley Kopel 1939), A good number of studies have been carried out by school on interest with various other variables. The interest record profile to pupils studying in the high school status in respect to their sex variance and faculty of study specifically in a hilly region context.

### **Objectives of the Study**

The study has been painted out to give an analysis of following objectives:

- To find out the interest record profile of students in respective interest fields ,
- To find out the significance of difference into various interest record in respect to sex and stream of study.

### **Hypothesis**

The study was hypothesize that the student studying in high school level does not differ significantly on their interest record as compared in terms of sex and variance in faculty of study.

### **Methodology**

The study was aimed at high school level student therefore the primary data were obtained from those institutional, the study has been confined only up to the high school of district Chamoli simply the normative cum comparative study design has been followed stratified random sampling technique has been adopted for sample selection for measurement or interest fields a interest record test standardize by R.P. Singh has been used for this purpose the record uses factorial approach in its development which enable to cover economically the whole domain of interest through a smaller number of variables the seven interest factor set out by Guilford have been employed with certain modification these are mechanical, business, Scientific, aesthetic, social, clerical and outdoor. The present interest test employs the term interest in a generalised context. It is not concerned with assessing interest which are purely vocational in nature but the concerned with assessing interest on all those dimension that offer human satisfaction it would thus be more appropriate to say that the term interest used in the present context is general interest not purely vocational (R.P Singh). The find selected number of samples for bath science are 55 (35 boys, 20 girls) and are 60 (40 boys, 20 girls) respectively.

### **Interpretation of Data**

Table-01 an Analysis of table the mean and T score of science and arts students on their seven fields of interest .it is very clear that so for comparison is concerned the science stream seems to be very significantly higher of their mechanical and scientific interest in comparison to arts students .this helps to put forward that students opting science stream have been obtaining greater interest in those activities which are characterized as mechanical and scientific in nature they were also found significantly higher activities which absolutely reflects the innate perception of students in those activities. Mechanical interest includes such activities that are less related with business responsibilities. Sendantriness and are more oriented manual in nature, all types of engineering operator. Driller, plumber, watch maker and many others scientific interest up holds activities related with scientific investigations

theory, concepts, laboratory work etc. there is a presence of thinking variables in all these activities. The T value obtained for aesthetic and clerical interest is definitely beyond .01 level of significance in favour of arts students, which represent an expression of aesthetic appreciation and admiration as well as an understanding mathematical concepts and manipulation among the arts students. But they are referred as uniform in social and business activities.

**Table 01:** Mean and T score of science and arts students on interest significance of difference between science and arts students on their interest record

Interest Field	Science			Arts			T	Level Of Significance
	<i>NI</i>	<i>MI</i>	<i>SD</i>	<i>N2</i>	<i>M2</i>	<i>SD</i>		
<i>Mechanical</i>	55	18.82	6.07	60	23.32	9.28	3.10	.01 significant
<i>Business</i>	55	21.75	4.54	60	22.84	6.42	1.06	.01 not significant
<i>Scientific</i>	55	32.46	4.50	60	24.82	6.62	2.49	.01 significant
<i>Asthetic</i>	55	21.21	5.89	60	30.70	7.78	6.68	.01 significant
<i>Social</i>	55	29.51	4.92	60	31.83	7.57	1.03	.01 not significant
<i>Clerical</i>	55	14.54	1.24	60	18.32	6.45	4.50	.01 significant
<i>Outdoor</i>	55	18.85	6.20	60	23.32	10.21	2.86	.01 significant

Table 02 an analysis of data in terms of sex variance, the boys are recorded significantly (.01) higher an mechanical and business interest as compared to their girls counterpart, while the girls shown significant .01 level favoritism in those activities which are characterised as social and out door, on scientific, aesthetic and clinical interest they were recorded to be having uniformal presence of activities, thus it can be forwarded that boys seems to be more oriented in those activities which have more mechanical emphasis as well as activities interested in working with other people.

**Table 02:** An analysis of data in terms of sex variance. Significant of difference between boys and girls students on their interest record

Interest Field	Boys			Girls			T	Level Of Significance
	<i>NI</i>	<i>MI</i>	<i>SD</i>	<i>N2</i>	<i>M2</i>	<i>SD</i>		
<i>Mechanical</i>	75	24.86	10.11	40	13.17	4.90	8.35	.01 significant
<i>Business</i>	75	24.57	6.13	40	16.36	3.45	9.19	.01 significant
<i>Scientific</i>	75	26.87	8.18	40	24.89	6.18	1.46	.01 not significant
<i>Asthetic</i>	75	26.15	9.76	40	24.58	4.70	0.85	.01 not significant
<i>Social</i>	75	30.41	6.79	40	24.90	3.92	6.5	.01 significant
<i>Clerical</i>	75	14.90	7.85	40	13.69	3.76	1.12	.01 not significant
<i>Outdoor</i>	75	24.05	13.65	40	17.46	5.56	3.6	.01 significant

Over all preference of all groups seems to be in favour of scientific and social interests these activities come out as a strong outbreak of their desires.

Table 03 an effort has been made to find out a paradigm of interest order of the students on the basis of their mean value. If we go horizontally along with the table we see that science stream has shown scientific interest as first order followed by social. Business, Aesthetic, outdoor, mechanical and last to Clerical interest, the students of arts have given top priority to social activities and least to clerical interest. This seems to be resembled with the selection of field of study they had. While going through columns of boys and girls. Boys have expressed a great deal of interest to social activities. The boys have given terminal preference to clerical interest.

**Table 3**

Group	Mech.	Buss.	Science	Aesth.	Social	Cler.	Outd.
<i>Science</i>	6	3	1	4	2	7	5
<i>Arts</i>	4.5	6	3	2	1	7	4.5
<i>Boys</i>	5	4	2	3	1	7	6
<i>Girls</i>	7	5	2	3	1	6	4

## Conclusion

This interest had been confined only up to the sample selected from Chamoli district but for larger generalizations if needs further to be studied into a large perspective consisting all characteristics integration. Some conclusion on the basis of above finding is given as following:

- Subject having least interest can be stimulated within appropriate re-enforcement schedule.
- The curriculum may be re-structured to provided students work experienced education.
- Selecting any branch of study students interests may be identified to provide them a branch of their own interest.
- Outdoor interest came up as the last preferred interest of students but with the change of socio-economic, the need be fostered more judiciously to link with new economic set-up.

## References

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