

Comparative Analysis of Vocational Interest of Different Educational Faculties



Psychology

KEYWORDS:

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INTRODUCTION:

“Vocational Guidance is the process of helping a person to develop and accept an integrated and adequate picture of himself and of his role in the world of work, to test this concept against reality, and to convert it into a reality with satisfaction to him and benefit to society.”

Vocational interest is defined as one's own pattern of preferences aptitudes, likes & dislikes, preferred in any manner, wisely or unwisely by self or by another source for a given vocational area or vocation. Therefore the purpose of the present record is to help students to adjust themselves to the careers/jobs/vocation, by making wise choice. Only by making right choice the student will be able to utilize his all the potentialities to the maximum extent.

Interest means it concerns or it matters. Interest is feeling that prompts us to spontaneous activity. seemingly a very simple term of everyday use, Interest is quite difficult to define and interpret when scientific consideration and implication are involved Scholars have defined it in number of ways.

“Interest is a generalized behavior tendency of an individual to be attracted to a certain class of incentives or activities that are vocational in nature and to those who's broad meaning transcend vocational.”

This interest record was first developed in the year 1965, which was thoroughly revised in 1970, 1975 and 1977 by the author. Vocational guidance should be provided to the child from the very early stage when the child enters school and continues even after a stable choice has been made.

It is intimately related with child's acquisition of knowledge, understanding and skill which actually form the basis for his vocational choices. It is usually happens in the schools where no guidance program exists, that pupils chose such subjects for the study which have no or little relationship with their vocational goals and ambitions, with the result they get traumatic shock when they find that they have not prepared themselves for the vocation which they wanted to enter.

The main purpose of the VIR is to measure vocational interest, to enable the pupils to select such subjects in schools which are according to their preferred vocations. This record has been successfully used for more than a decades by the research workers guidance counselors and psychologist (since 1955) and found suitable for higher secondary students, as well as for the students of colleges and also for young adults out of schools & colleges.

There are Ten Areas of interest in this vocational interest test, as below:-

Literary (L), Scientific (SC), Executive (E), Commercial (C), Construction (Co) Artistic (A) Agriculture (AG), Persuasive (P), Social (S), Household (H)

STATEMENT OF THE PROBLEM:

Seemingly a very simple term of everyday use, interest is quite difficult to define and interpret when scientific consideration and implication are involved, interest is important in their own right and they represent a trail distinctly different from other traits.

Their role in the performance and achievement of any kind is no less

significant than that of other relevant traits. Identification and assessment of interests in the case of an individual serves a purpose which can be served by no other means. As with the changing world the preferences of the students in career are changing. The interest of the person differs from person-to-person.

Gradually it's seen that vocational interest among Arts, Commerce & Science students are different. The vocational choice is due to selection of their subject. So we were curious to know whether vocational interest of student differs in Arts, Commerce & Science student.

OBJECTIVE:

To study the vocational interest of different educational faculty (Arts, Commerce & Science) Students.

Yes there is difference in vocational choice among different educational faculty i.e. Arts, Commerce & Science.

METHODOLOGY:

For the accomplishment of this project 10 students of each educational faculty were taken. Each subject was told the purpose of the test to see the difference in vocational choice among arts, commerce and science. It is self administered record and may be administered individually as well as in group.

The inventory consists of instructions which are self explanatory, like “The purpose of this inventory is to see your vocational choice among group of occupations. In this inventory, on one box, two occupations are being given you will have to choose any of the occupation or both or none. you will have to mark the occupation you like. The tester should patiently read the above instruction along with the examples aloud and the tested should be asked to read them silently.

There are ten dimensions they are –

Literary (L), Executive (E), Commercial (C), Constructive (Co), Artistic (A), Agriculture (AG), Persuasive (P) Social (S) and Household (H).

The maximum possible scores under each vocational interest area are 20 and minimum is zero. Assign 1 mark for each right mark right mark right responses and count out the total score under each interest area. After obtaining raw scores on all the ten different vocational areas, the score may be transcribed on profile area wise.

SAMPLING:

The sample size of 30 was taken. This is designed experiment in which 10 students of Arts, 10 students of commerce & 10 students of Science were taken for the experiment.

VARIABLES:

Independent variable- Arts, Commerce and Science students.
Dependent variable- Vocational interest or choice
Extraneous variable- Age, Sex, Class of the students.

TOOLS:

Requirements : Vocational interest, test, questionnaire developed by Dr. S.P. Kulshrestha (Dehradun), Writing material, etc.

PROCEDURE:

Firstly, the students of different education faculty i.e. Arts Commerce

& Science were being chosen through random sampling and the questionnaire of vocational interest developed by Dr. S.P. Kulshrestha was being filled by them. After the completion of form filling, the students data table 1 and the raw score was being calculated and, After fulfilling 30 questionnaires with 30 different students the data was converted to standard score through the calculation through ANOVA. And after the calculation of the ANOVA score, the score is being tested on 0.05 & 0.01 level : either there is significant difference or not,

Observation Table

Analysis of ANOVA	SS	DF	Mean square	F
Between	7200.2	9	800.02	0.886
Within	18039	20	901.95	-
Total	25239.2	29	-	-

INTERPRETATION:

Through this project report one is unable to find the vocational interest of the different faculty i.e. Arts, Commerce, Science students.

For the preparation of the project work the 10 students of Arts faculty of final year (i.e. B.A. VI Semester, B.com VI Semester and students of B.Sc VI Semester were taken. The vocational guidance and choice is the important part in the life of the students. The vocational interest and choice have a special role in personality makeup of the individual.

After completing the entire 30 questionnaire by the students the calculation is being done on the basis of that data.

In the questionnaire there are 10 different areas they are-literary (L) Scientific (SC) Executive (E), Commercial (C), Construction (CO), Artistic (AR), Agriculture (AG) persuasive (P), Social (S), & Household (H), The subject has to mark any or both or none of the options. If the subject mark any of the option than 1 mark would be given, otherwise 0 mark. After the questionnaire being filled by the subject the raw score is being calculated.

After raw score calculation the mean is being calculated. Then score is being converted to standard score by using ANOVA. The total score of art is 759, the total score to commerce is 910 & the total score of science is 533. The total of SS is 25239.2 . The total score of science is the least & the vocational choice of commerce students is higher.

The students of arts were least interested in agriculture related occupations like Gardner, Farmer, Animal Husbandry, Agriculture-inspector, seed store officer, soil specialist, Manure specialist, Tractor Driver, Agriculture Researcher, Poultry man etc.

The Maximum score of mean was for commerce, for social (S), that mean the students are more interested in social work like village level works, Scout & Guide, Religious Reformer, Red-Cross worker, catering the need of happy children, free medical seller, social worker etc.

The Science maximum score was for artist (Ar) it may include works like singer, Music director, Painter, Cartoonist, Photographer, Dancer, Sculpture etc.

After the calculation of ANOVA the value of F is 0.886 but the level of significance, on 0.05 and 0.01 is more, the 0.886 so there is no significant difference among three groups i.e. arts, commerce & Science, since the sample size is small the difference can't be found.

CONCLUSION:

The research paper on vocational interest of different educational faculty i.e. Arts , Commerce & Science is used to see the vocational preference of students of different subject. This test is useful for the counselor & psychologist to understand the interest of the students which help them to build a better future.

The total score of Arts is 759 , total score commerce is 910 and total score of science is 533. The value of df is 29, value of mean square (between) is 800.02 and value of mean square (within) is 901.95. The value of F is 0.886, but there is no significant difference. So the hypothesis is rejected.

References

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