



A study of Vocational Interest of Undergraduate Students in Relation to their Gender

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Abstract:

*All individual have unique interest, abilities, and values while occupation has unique characteristics related to tasks, skilled required and rewards. A man's working life spans forty to fifty years. In the main, he keeps his nose to the same kind of grindstone for that period time. Thus it is important to consider what makes grindstones attractive-what satisfactions may be found in jobs. Vocational interest of the student depends upon the knowledge, attitudes, values, physical characteristics and environmental influences. Vocational interest is the most enduring and compelling area of individual differences and the most popular means for characterizing, comparing and matching persons and environment. The main objective of the present research was to investigate Vocational interest in undergraduate students. Through this research work, the researcher has tried to know and acknowledge the vocational interests of undergraduate students. In the present study, inventory of Vocational Interest developed by **Dr. S.P.Kulshreshtha** was used. The data were analyzed with the help of Mean, S.D. and t-test to study the vocational interest of undergraduate students. The mean of the female was a little more than the mean of the male in some fields, so the girls were slightly more interested in literacy, Artistic and Household area of vocational interest. In case of Scientist, Commercial, Constructive, Executive, Agriculture, Persuasive and Social areas of vocational interest, male were slightly more interested comparison to female. The total sample consisted of **80 students**, in which **40** were female students and **40** were male undergraduate students.*

Keywords: Vocational Interest, Undergraduate Students

1. Introduction

Our Nation is developing country. We are industrially and technically developing. Commerce is advancing, a variety of new vacancies have come into existence. People need money, there are many ways to earn money, and choice of vocation is a significant decision. So the choosing right vocation is very important for students. Vocational interest of the students depends upon the knowledge, attitudes, value, physical characteristics and environmental influences.

2. Statement of the problem:

A study of Vocational Interest of undergraduate Students in Relation to Their Gender Vocational Interest:

In the words of Strong, "We are aware of certain thing, ready to give our reaction regarding it, we prefer it, we go away From it, we do not prefer it, and it is called Vocational Interest."

3. Undergraduate students

An undergraduate is a student at a university or college who is studying for his or her first degree.

4. Objective

1. To study the vocational interest among male and female undergraduate students.

5. Hypothesis

2. There is no significant difference between the mean score of vocational interest of male and female undergraduate students.

6. Variables

1. Independent variable: undergraduate students

a) Male students

b) Female students

2. Dependent variable: The total score of vocational interest record

7. Method

Descriptive survey method of research was used in the present study.

8. Sample

The samples of the present study consist of 80 undergraduate students were randomly selected. 40 are male and 40 are female undergraduate students taken from studying in Government Arts College Gandhinagar.

9. Tool

9.1 Vocational interest record

Tool used in this study is Dr S.P. Kulshrestha's vocational interest record. This test contains 200 vocations belonging to the different vocational areas. The interest areas covered by the test are literary (L), scientific (SC), executive (E), commercial (C), constructive (CO), artistic (A), agriculture (AG), persuasive (P), social (S) and household (H). Each vocation area has 20 occupations on record, 10 on horizontal and 10 on vertical side. The test is equally useful in measuring the vocational interest of age group delta to young adults.

10. Reliability

The test retest reliability coefficient is obtained 0.69 with a time interval of 15 days.

11. Validity

The scores on the record were correlated with parents, teachers, and friends opinion about the interests of the pupils and coefficient of validity was found 0.81, 0.83, and 0.85 respectively.

12. Procedure

In this research vocational interest record was administered individually as well as on male and female students from Gandhinagar city, while collecting data for this study before attempting the questioner the subjects were requested to read the instruction carefully and follow then data collection was completed then the data were analyzed with the help of Mean, S.D. and "t-test" to study the vocational interest undergraduate students.

13. Result & Discussion

The aim of present research was to study the vocational interest among male and female undergraduate students. Here result discussion of vocational interest record is as under.

The purpose of present study was to investigate significant mean difference between male and female for undergraduate students on vocational interest record. The data collection was completed then t-test was applied to find out the significance of mean difference. Obtained results are presented in Table-1.

Table 1: Showing difference in mean scores of vocational interest of male and female of undergraduate students

Dimensions	Classification	Candidate	Mean	Standard Deviation	t-value
Literacy	Male	40	9.80	3.62	1.03
	Female	40	10.20	2.59	
Scientist	Male	40	9.85	2.85	1.05
	Female	40	8.60	3.15	
Artistic	Male	40	9.85	3.45	1.2
	Female	40	10.60	2.80	
Commercial	Male	40	9.75	2.45	0.53
	Female	40	8.50	3.15	
Constructive	Male	40	9.65	2.66	1.02
	Female	40	8.45	3.14	
Executive	Male	40	9.95	3.10	1.5
	Female	40	8.15	3.30	
Agriculture	Male	40	8.95	3.15	1.29
	Female	40	8.15	3.45	
Persuasive	Male	40	8.54	3.65	1.48
	Female	40	8.40	3.85	
Social	Male	40	8.90	3.00	0.91
	Female	40	8.50	3.40	
Household	Male	40	8.85	4.00	1.02
	Female	40	10.20	3.70	

From the above hypothesis, the following data are obtained.

- In Literacy area of vocational Interest the mean score of male and female is their t-value is which is lesser than the table value.
- In Scientist area of vocational Interest the mean score of male and female is their t-value is which is lesser than the table value.
- In Artistic area of vocational Interest the mean score of male and female is their t-value is which is lesser than the table value.
- In Commercial area of vocational Interest the mean score of male and female is their t-value is which is lesser than the table value.
- In Executive area of vocational Interest the mean score of male and female is their t-value is which is lesser than the table value.
- In Agriculture area of vocational Interest the mean score of male and female is their t-value is which is lesser than the table value.
- In Persuasive area of vocational Interest the mean score of male and female is their t-value is which is lesser than the table value.
- In Social area of vocational Interest the mean score of male and female is their t-value is which is lesser than the table value.
- In Household area of vocational Interest the mean score of male and female is their t-value is which is lesser than the table value.

So the hypothesis is selected and there is no significant difference in vocational interest of undergraduate students in relation to their gender.

14. Conclusion

The mean of the female was a little more than the mean of the male in some fields, so the girls were slightly more interested in literacy, Artistic and Household area of vocational interest. In case of Scientist, Commercial, Constructive, Executive, Agriculture, Persuasive and Social areas of vocational interest, male were slightly more interested comparison to female.

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