

Original Paper

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A Study of Vocational Interest of Std.10th Students in Context to Their Educational Achievement

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Abstract

In our country, the decisions related to children's career or vocations are mostly taken by their parents and teacher. This decision was also accepted by children. This choice or decision is not well informed or well thought decision, rather it is driven by one or more of the factors listed earlier, all this may cause a great amount of frustration to these students which may give to many social problems, apart from the problem of unemployment. To ensure that this situation does not arise, it is necessary that to know the interest of the student for the better career because of this reason, researcher selected this study.

Introduction

Education is the key to national prosperity and welfare. No investment is likely to yield greater returns than the investment in human resources of which education is most important component. Modern societies cannot achieve their aims of economic growth and higher cultural standards,

without making effective use of the talents of their citizens. This necessitates that education should be provided according to the capability and potentiality, for admission to the schools or colleges. Our school or colleges should therefore, offer a diversity of educational programme suited to the varying aptitude, interest and talents of the students. Parents also should give right guidelines to their children in relation to their children's interest, when the children select stream or vocation for his career.

In reality, In India country the decision related to children career or vocations are mostly taken by their parent without knowing their children interest. The children also accept the decision of his parents. At a much later stage many of them realize that it was a wrong decision, but by that time is too late for them to do something about it. As a result many of them find it extremely difficult to cope with the line of education chosen by them. Many complete their education with poor grades. Many of them fail to get a proper employment in this way, student become victim of frustration and stress. To ensure that this situation does not arise it is necessary that to know the interest of student for their better career.

This study provide knowledge about current vocational interest of higher secondary students in their relationship with educational achievement. This study helpful for students, teacher, parents and educational administrators in different ways like to understand current trend of vocation in market and it's effectiveness. So the researcher selected this problem for the present study as an effort of knowing the interest of students in one or more fields of vocation, so that proper direction can be provided to them according to their interest.

1. Objectives of the study

1. To know the vocational interest of std.10th students.
2. To know the educational achievement of std.10th students.
3. To study the vocational interest of std.10th students in the context to their educational achievement.

2. Variables of the Study

In this study researcher not manipulate independent variable (vocational interest of students)

but study variable in as it is form. In this study researcher find out the relationship between independent variable and dependent variable.

1. Dependent Variable : Vocational Interest
 2. Independent Variable : Educational Achievement
 - a. Higher Educational Achievement
 - b. Lower Educational Achievement
 3. Moderator Variable : Standard 10
 4. Control Variable : (1) Parent's Education (2) Father Occupation
 5. Intervening Variable : Social Environment
3. Area of Research

The present study was conducted to examine vocational interest of students of 10th std., so it was connected to the field of 'educational – psychology'.

4. Research Methodology

In the present study, researcher compared two variables. So the causal comparative method was adopted in the present study.

5. Sampling

In the present study, districts were selected by random sampling and area were selected by using stratified randomly sampling, schools were selected by using systematic sampling method, finally, students were selected by using cluster method from the selected schools. In short, multistage sampling method was used to select sample for the present study.

Sample of the Study

Total 2558 students were included in the sample of the present study, in which 522 students were selected from North Gujarat, 589 students from Central Gujarat, 438 students from South Gujarat, 517 students from Saurashtra and 492 students were selected from Kutch region.

6. Research Tool

Vocational Interest Inventory Constructed and Standardized by researcher. The vocational interest inventory consisting 120 statements was constructed, including 11 fields of interest such as literature, art, persuasive, commercial, sports, agriculture, science, computer science, engineering, government and public administration and health-care.

7. Data Analysis

Statistical techniques were used for data analysis. Scores of various areas were obtained on the basis of the responses given by students. Thereafter, on basis of these scores, data was analyzed by calculating t-test.

Testing of Hypothesis

No.	Hypothesis	CR-Test	Level of Significance
1	There is no significant different between the mean scores of the students of Std.10 th having high and low educational achievement obtained in literature field of vocational interest inventory.	0.167	N.S.
2	There is no significant different between the mean scores of the students of Std.10 th having high and low educational achievement obtained in Arts field of vocational interest.	3.44	0.01
3	There is no significant different between the mean scores of the students of Std.10 th having high and low educational achievement obtained in persuasive field of vocational interest inventory	2.56	0.05
4	There is no significant different between the mean scores of the students of Std.10 th having high and low educational achievement Obtained in commercial field of vocational interest inventory	1.62	N.S.

5	There is no significant different between the mean scores of the students of Std.10 th having high and low educational achievement Obtained in sports field of vocational interest inventory.	1.97	0.05
6	There is no significant different between the mean scores of the students of Std.10 th having high and low educational achievement Obtained in agriculture, animal & plant related field of vocational interest inventory.	4.03	0.01
7	There is no significant different between the mean scores of the students of Std.10 th having high and low educational achievement obtained in science field of vocational interest inventory.	6.06	0.01
8	There is no significant different between the mean scores of the students of Std.10 th having high and low educational achievement obtained in computer science field of vocational interest inventory.	0.15	N.S.
9	There is no significant different between the mean scores of the students of Std.10 th having high and low educational achievement obtained in engineering field of vocational interest inventory.	8.25	0.01
10	There is no significant different between the mean scores of the students of Std.10 th having high and low educational achievement obtained in government and public administration field of vocational interest of inventory.	4.15	0.01
11	There is no significant different between the mean scores of the students of Std.10 th having high and low educational achievement obtained in health care field of vocational interest of inventory.	3.61	0.01

1. Research Findings

The objective behind this study was to study the vocational interest in relation to certain variables. The findings deprived at the end of the study were as follows:

1. The students of Std.10th having high and low educational achievement are equal in interest in literature field.
2. The students of Std.10th having low educational achievement show more interest than the students of having high educational achievement of Std.10th in art field.
3. The students of Std.10th having high educational achievement show more interest than the students of Std.10th having low educational achievement in persuasive field.
4. The students of Std.10th having high and low educational achievement are equal in interest in commercial field.
5. The students of Std.10th having low educational achievement show more interest than the students of having high educational achievement of Std.10th in sports field.
6. The students of Std.10th having low educational achievement show more interest than the students of Std.10th having high educational achievement in agriculture, animal & plants related field.
7. The students of Std.10th having high educational achievement show more interest than the students of Std.10th having low educational achievement in science field.
8. The students of Std.10th having high and low educational achievement are equal in interest in computer science field.
9. The students of Std.10th having high educational achievement show more interest than the students of Std.10th having low educational achievement in engineering field.
10. The students of Std.10th having high educational achievement show more interest than the students of Std.10th having low educational achievement in government and public administration field.
11. The students of Std.10th having high educational achievement show more interest than the students of Std. 10th having low educational achievement in health-care field.

2. Educational Implications of the Study

Educational implication means presentation about by whom and which reformative steps can be taken based on results of the study. Some implications are mentioned here based on the findings of the present study.

- School should arrange the programme which is related to literature, for increasing the interest of students of Std. 10th having high and low educational achievement.
- Teacher or vocational counsellor should have take a lecture related to the persuasive field & give the information about this field, so the student's interest will increase in this field.
- It is necessary to held different type of competition on different field like essay writing competition, dance competition, sports competition. So students increase their interest in the different field.
- Parents & teacher should discuss about children's interest area for his bright figure in the PTA (Parent – Teacher Association) meeting.
- If school give freely or full of freedom atmosphere to students, they begin to take interest in certain fields.

Conclusion

Everyone is ambitious in the modern age and these ambitions can be completed when one is expert and has interest in that particular area. The work is definitely successful which is done with interest by fully and this study helpful to the students, to select vocational area according to their own interest in education, then they walk proper direction for their career path. The teacher can know vocational interest of students by using this vocation interest inventory (VII) and become helpful to student to select right vocation. The significance of the present study is based on its fruitfulness.

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