

# A STUDY OF VALUES AND VOCATIONAL PREFERENCES OF STUDENTS STUDYING IN STANDARD - X AND STANDARD - XII OF ANAND DISTRICT

**Dr. Bhumikaben J. Makwana**

*Assistant Professor, Shree I.J.Patel M.Ed. Course, Mogri, Anand,  
Sardar Patel University, V.V.Nagar, Gujarat, India*

## **Abstract:-**

Schools are an undividable part of society. Important development of future civilians of society and nation happens in secondary and higher secondary schools. Years during school life of children are important for their total development. Education plays various roles in the best stage of child development. If development of any nation is to do, then modification of education of student is essential. And it is essential to introduce values of education and selection of vocation in curriculum. So that students of standard X and XII may not become burden to their parents and may achieve progress in their favorable vocation. Its indirect effect would be seen on development of nation. Considering this matter the present study is taken on hand by the researcher to know effect of values of students of standard X and XII on their vocational preferences.

Key wards: - Values, Vocational Preferences,

## **1. Introduction:-**

In recent times, society, nation and religious organizations are surrounded by controversial questions and problems such as Selfishness, theft, cheating, immorality, violence, to speak lie, injustice, quarrels, and terrorism. Today we see decay of values, denudation of values and loose of values faith. The best source to solve this problem is school. Concept of properness of certain critical things, matter, event, situation, or person is made clear by teaching given in school. Expectation of developing values by education is also desired in "National education policy 1986". In this way, an implicit object of giving understanding and acquaintance of values to person by education is existed in it. In this meaning "Education is a helping work of value purification." Effect of development of various kinds of values of a person can be seen his life, society and his personality. Hence it can be said that effect of various values of a person happens on his vocation and relation is seen between values of life of person and his professional preferences. Appropriateness of selection of profession is an indication of individual satisfaction." Selection of vocation is a personal matter. Vocation which is selected fairly satisfies emotion of a person, it satisfies his family. It makes happy to society. It can be known form values of person, what he wants to get and to whom he gives importance. By thinking on selection of vocation seriously, right direction is sought. By going to this direction slowly but steadily doors of progress open and then he/she reaches to his fair aim. By achieving this his/her life becomes fine and meaningful. Likings, aim, mental eligibility, physical speciality, success or failure are helpful in selection of vocation and important matters of a person.

## **2. Statement of problem:-**

**A Study of Values and Vocational Preferences of Students studying in  
Standard - X and Standard - XII of Anand District**

### 3. Objectives of the Research:-

- (1) To study value of students of standard X.
- (2) To study vocational preference of students of standard X.
- (3) To study values of students of standard X with reference to area
- (4) To study vocational preference of students of standard X with reference to area
- (5) To study values of students of Standard X with reference to their sex.
- (6) To study vocational preference of students of standard X
- (7) To study values of students of standard XII
- (8) To study vocational preference of students of standard XII
- (9) To study values of students of standard XII with reference to area
- (10) To study vocational preference of students of standard XII with reference to area
- (11) To study values of students of Standard XII with reference to their sex.
- (12) To study vocational preference of students of standard XII with reference to their sex.
- (13) To study values of students of standard XII with reference to various faculties.
- (14) To study vocational preference of students of standard XII with reference to various faculties.
- (15) To examine effect of values on vocational preference of students of standard X.
- (16) To examine effect of values on vocational preference of students of standard XII.

### 4. Hypothesis of the Research:-

- H<sub>01</sub> There would be no significant difference between average score of values of rural area male and female students of standard X of the Anand district.
- H<sub>02</sub> There would be no significant difference between average of score of values of urban area male and female students of standard X of the Anand district.
- H<sub>03</sub> There would be no significant difference between average of score of values of rural and urban area male students of standard X of the Anand district.
- H<sub>04</sub> There would be no significant difference between average of score of values of rural and urban area female students of standard X of the Anand district.
- H<sub>05</sub> There would be no significant difference between vocational preferences of rural area male and female students of standard X of the Anand district.
- H<sub>06</sub> There would be no significant difference between vocational preferences of rural area and urban area male students of standard X of the Anand district.
- H<sub>07</sub> There would be no significant difference between vocational preferences of urban area male and female students of standard X of the Anand district.
- H<sub>08</sub> There would be no significant difference between vocational preferences of rural and urban area female students of standard X of the Anand district.
- H<sub>09</sub> There would be no significant difference of values on vocational preference of students of standard X of the Anand district.
- H<sub>010</sub> Effect of joint interaction of sex and area on values of students of standard X would not be significant.
- H<sub>011</sub> Effect of mutual interaction of sex and area on vocational preference of students of standard X would not be significant.
- H<sub>012</sub> There would be no significant difference between average score of values of rural area male and female students of standard XII of the Anand district.
- H<sub>013</sub> There would be no significant difference between average score of values of urban area male and female students of standard XII of the Anand district.
- H<sub>014</sub> There would be no significant difference between average score of values of rural and urban area students of standard XII of the Anand district.
- H<sub>015</sub> There would be no significant difference between average score of values of science faculty and commerce faculty students of standard XII of the Anand district.
- H<sub>016</sub> There would be no significant difference between average score of values of science faculty and Arts faculty students of standard XII of the Anand district.
- H<sub>017</sub> There would be no significant difference between average score of values of commerce faculty and Arts faculty students of standard XII of the Anand district.
- H<sub>018</sub> There would be no significant difference between vocational preference of rural and urban area students of standard XII of the Anand district.
- H<sub>019</sub> There would be no significant difference between vocational preference of Science and

- Commerce faculty students of standard XII of the Anand district.
- H<sub>020</sub> There would be no significant difference between vocational preference of Science and Arts faculty students of standard XII of the Anand district.
- H<sub>021</sub> There would be no significant difference between vocational preference of Commerce and Arts faculty students of standard XII of the Anand district.
- H<sub>022</sub> There would be no significant effect of values on vocational preferences of students of standard XII of the Anand district.
- H<sub>023</sub> There would be no significant effect of joint interaction of sex, area and faculty on values of students of standard XII
- H<sub>024</sub> There would be no significant effect of joint interaction of sex, area and faculty on vocational preference of students of standard XII.

### 5. Delimitations of Research:-

The present study is limited to 13 school of Gujarati medium of Anand district only and limited to sample of 1500 students of standard X and XII only. The present study is limited to variables like sex, area and faculty only.

### 6. Population and Sample of Research:-

Total Students of standard X and standard XII of 302 secondary and higher secondary schools of the Anand district are included as universe in the present study. Total 1500 students of standard X and standard XII 13 schools are selected as sample with the help of stratified Random Sampling method.

### 7. Tool for Data Collection:-

The aim of present study is to know values and vocational preference of Standard X and Standard XII. For this value inventory and vocational preference scale is constructed by the researcher. Reliability of value inventory was 0.65. For the vocational preference, it is difficult to find out the reliability of vocation hence, it was not up to mark. Validity of both the tools was done by Observation Validity Method.

### 8. Analysis of Data:-

Then significance of difference of average was examined after calculating 't' value was calculated with the help of average, S.D. and average of standard error. Significance of difference of average was examined. 'F' value was calculated to examine significance of joint interaction between groups and its significance was decided with the help of table value.

### 9. Testing of Hypothesis of Research:-

1. Difference between average score of values of male and female students of rural area of standard X of the Anand district was significant at 0.01 levels. (t=6.26)
2. Difference between average score of values of male and female students of urban area of standard X of the Anand district was significant at 0.05 levels. (t=6.51)
3. Difference between average score of values of male students of rural area and urban area of standard X of the Anand district was significant at 0.01 levels. (t=2.18)
4. Difference between average score of values of female students of rural area and urban area of standard X of the Anand district was significant at 0.05 levels. (t=1.97)
5. There is significant difference between score of vocational preference of male and female students of rural area of standard X of Anand district. Vocational preferences are same.
6. There is significant difference between score of vocational preference of male students of rural and urban area of standard X of Anand district.
7. There is significant difference between score of vocational preference of male and female students of urban area of standard X of Anand District.
8. There is significant difference between score of vocational preference of female students of rural and urban area of standard X of Anand district.
9. Effect of values on vocational preference of students of standard X of the Anand district is seen. (F=10.71)
10. There is no joint interaction effect of sex and area on values of students of standard X. (F=0.91)

11. There is no joint interaction effect of sex and area on vocational preference of students of standard X. ( $F=2.58$ )
12. Difference between average score of values of male and female students of rural area of standard XII of the Anand district is significant at 0.05 levels. ( $t=1.97$ )
13. There is no significant difference seen between average score of values of male and female students of urban area of standard XII of Anand district. ( $t=1.87$ )
14. Difference between average score of values of male students of rural area and urban area of standard XII of the Anand district is significant at 0.01 levels. ( $t=2.74$ )
15. Difference between average score of values of students of science faculty and commerce faculty of standard XII of the Anand district is significant at 0.05 levels. ( $t=2.37$ )
16. Difference between average score of values of students of science and Arts faculty of standard XII of the Anand district is significant at 0.01 levels. ( $t=2.92$ )
17. There is no significant difference between average score of values of students of commerce and Arts faculty of standard XII of the Anand district ( $t=0.41$ )
18. There is significant difference in vocational preference of male students of rural area and urban area of standard XII of Anand district.
19. There is significant difference in vocational preference of students of science and commerce faculty of standard XII of Anand district.
20. There is significant difference in vocational preference of students of science and Arts faculty of standard XII of Anand district.
21. There is significant difference in vocational preference of students of commerce and Arts Faculty of standard XII of Anand district.
22. Effect of values on vocational preference of students of Standard XII of the Anand district is significant at 0.01 levels. ( $F=13.31$ )
23. Joint interaction effect of sex, area and faculty on values of students of standard XII is not significant. ( $F=2.48$ )
24. Joint-interaction effect of sex, area and faculty on vocational preference of students of standard XII is not significant. ( $F=3.37$ )

#### 10. Findings of Research:-

1. Values of female students are more than male students of rural area of standard X of the Anand district hence effect of sex on values is significant.
2. Values of female students are more than male students of urban area of standard X of the Anand district hence effect of sex on values is significant.
3. Values of male students of urban area are more than male students of rural area of standard X of Anand district hence effect of area on values is significant.
4. Values of female students of urban area are more than female students of rural area of standard X of the Anand district hence effect of area on values is significant.
5. Male and female students of rural area of standard X of the Anand district give first preference to vocation of doctor, second preference to engineer and third preference to banker. So it can be said that there is no effect of sex on vocational preference.
6. Male students of rural area of standard X of the Anand district give first preference to vocation of doctor, second preference to engineer and third preference to banker, while male students of urban area give first preference to engineer, second preference to doctor and third preference to banker. Vocational preferences are different. Hence effect of area on vocational preference is significant.
7. Male students of urban area of standard X of the Anand district give first preference to engineer, second preference to doctor and their preference to other vocations. While female students of the urban area give first preference to engineer, second preference to doctor and third preference to banker. Hence effect of sex on vocational preference is significant.
8. Female students of rural area of standard X of the Anand district give first preference to doctor, second preference to engineer and third preference to banker. While female students of urban area give first preference to engineer, second preference to doctor and third preference to banker. So it can be said that there is effect of area on vocational preference is significant.
9. Values of students of standard X of the Anand district effect on their vocational preference.
10. The effect of joint interaction of sex and area on values of students of standard X is not seen.
11. The effect of joint interaction of sex and area on vocational preference of students of standard X is not seen.

12. Values of female students are more than male students of rural area of standard XII of Anand district hence effect of sex on values is significant.
13. Values of female students are more than male students of urban area of standard XII of the Anand district hence affect of sex on values are significant.
14. Values of students of urban area are more than rural area of standard XII of the Anand district Hence effect of area of values of students is significant.
15. Values of students of science faculty are more than commerce faculty of standard XII of Anand district. Hence it can be said that effect of faculty happens on values.
16. Values of students of science faculty are more than arts faculty of standard XII of Anand district. Hence it can be said that effect of faculty effect on values.
17. There is negligible difference in values of students of commerce faculty and Arts faculty of standard XII of the Anand district hence it can be said that values of students of commerce and arts faculty are partly equal.
18. Students of rural area of standard XII of the Anand district give first preference to vocation of doctor, second preference to engineer and third preference to other profession. While students of urban area give first preference to engineer, second preference to doctor and third preference to other profession. Vocational preferences are different. Hence effect of area on vocational preference is significant.
19. Students of science faculty of standard XII of the Anand district give first preference to engineer, second preference to doctor and third preference to other profession. While students of commerce faculty give first preference to banker, second preference to doctor and third preference to engineer. Hence effect of faculty on vocational preference is significant.
20. Students of science faculty of standard II of the Anand district give first preference to engineer, second preference to doctor and third preference other profession while students of Arts faculty give first preference to banker, second preference to painter and third preference to other profession. Hence effect of faculty on vocational preference is significant.
21. Students of commerce faculty of standard XII of the Anand district give first preference to banker, second preference to doctor and third preference to engineer. While students of Arts faculty give first preference to banker, second preference to painter and third preference to doctor. Hence effect of faculty on vocational preference is significant.
22. Values affect to vocational preference of students of standard XII of Anand district.
23. The effect of joint interaction of sex, area and faculty on values of students of standard XII is not seen.
24. The effect of joint interaction of sex, area and faculty on vocational preferences of students of standard XII is not seen.

## 11. Conclusion:-

In the present research try has been made to know values and vocational preference of students of standard X and standard XII. While examining hypothesis, effect of sex, area and faculty on values and vocational preference is seen significant. Difference is seen in values and vocational preference of students due to difference of sex, area and faculty. By analysis of values and vocational preference, researcher found that there is direct relation between values and vocational preference. It is said that if the concept of value is high, than accuracy of the profession is high. It is hoped that this study would be helpful to all teachers and teaching field, not limiting to students of standard X and XII only.

## References:-

- Bhardwaj, R.P. Selection of occupation. vallabh vidyanagar: S.P. University.  
Compact Oxford Dictionary. (2004). (Ninth Impression). Oxford University Press
- Desai, H.G.and Desai, K.G. (1997). Methods Board systems of Research. (VI edition) Ahmedabad: University granth nirman board.

Desai, Krishnakant G. Methods of Educational and vocational Guidance. Ahmedabad: University Granth Nirman Board.

Parekh, Bhagwandas U. Statistics in Education. Ahmedabad: University Granth Nirman Board.

Patel, R.S. (2008). Statistical Methods for Educational Research. (4<sup>th</sup> Edi.) Amdavad: Jay Publication.

Shah, Dipika. (2009). Educational Research. Ahmedabad: Pramukh Prakashan.

Uchat, D.A. Abstract of Educational Researches. (1978-2006). Rajkot: Department of Education. Saurashtra University.

Uchat, D.A. How to write Research Report? Rajkot: Nijjin Psycho Centre.

Uchat, D.A. Research Methodology in Education and Social Sciences. Rajkot: Paras Prakashan.

