

Vol 5 Issue 5 June 2015

ISSN No : 2230-7850

International Multidisciplinary
Research Journal

*Indian Streams
Research Journal*

Executive Editor
Ashok Yakkaldevi

Editor-in-Chief
H.N.Jagtap

Welcome to ISRJ

RNI MAHMUL/2011/38595

ISSN No.2230-7850

Indian Streams Research Journal is a multidisciplinary research journal, published monthly in English, Hindi & Marathi Language. All research papers submitted to the journal will be double - blind peer reviewed referred by members of the editorial board. Readers will include investigator in universities, research institutes government and industry with research interest in the general subjects.

International Advisory Board

Flávio de São Pedro Filho Federal University of Rondonia, Brazil	Mohammad Hailat Dept. of Mathematical Sciences, University of South Carolina Aiken	Hasan Baktir English Language and Literature Department, Kayseri
Kamani Perera Regional Center For Strategic Studies, Sri Lanka	Abdullah Sabbagh Engineering Studies, Sydney	Ghayoor Abbas Chotana Dept of Chemistry, Lahore University of Management Sciences[PK]
Janaki Sinnasamy Librarian, University of Malaya	Ecaterina Patrascu Spiru Haret University, Bucharest	Anna Maria Constantinovici AL. I. Cuza University, Romania
Romona Mihaila Spiru Haret University, Romania	Loredana Bosca Spiru Haret University, Romania	Ilie Pintea, Spiru Haret University, Romania
Delia Serbescu Spiru Haret University, Bucharest, Romania	Fabricio Moraes de Almeida Federal University of Rondonia, Brazil	Xiaohua Yang PhD, USA
Anurag Misra DBS College, Kanpur	George - Calin SERITAN Faculty of Philosophy and Socio-Political Sciences AL. I. Cuza University, IasiMore
Titus PopPhD, Partium Christian University, Oradea,Romania		

Editorial Board

Pratap Vyamktrao Naikwade ASP College Devrukh,Ratnagiri,MS India	Iresh Swami Ex - VC. Solapur University, Solapur	Rajendra Shendge Director, B.C.U.D. Solapur University, Solapur
R. R. Patil Head Geology Department Solapur University,Solapur	N.S. Dhaygude Ex. Prin. Dayanand College, Solapur	R. R. Yaliker Director Managment Institute, Solapur
Rama Bhosale Prin. and Jt. Director Higher Education, Panvel	Narendra Kadu Jt. Director Higher Education, Pune	Umesh Rajderkar Head Humanities & Social Science YCMOU,Nashik
Salve R. N. Department of Sociology, Shivaji University,Kolhapur	K. M. Bhandarkar Praful Patel College of Education, Gondia	S. R. Pandya Head Education Dept. Mumbai University, Mumbai
Govind P. Shinde Bharati Vidyapeeth School of Distance Education Center, Navi Mumbai	Sonal Singh Vikram University, Ujjain	Alka Darshan Shrivastava Shaskiya Snatkottar Mahavidyalaya, Dhar
Chakane Sanjay Dnyaneshwar Arts, Science & Commerce College, Indapur, Pune	G. P. Patankar S. D. M. Degree College, Honavar, Karnataka	Rahul Shriram Sudke Devi Ahilya Vishwavidyalaya, Indore
Awadhesh Kumar Shirotriya Secretary,Play India Play,Meerut(U.P.)	Maj. S. Bakhtiar Choudhary Director,Hyderabad AP India.	S.KANNAN Annamalai University,TN
	S.Parvathi Devi Ph.D.-University of Allahabad	Satish Kumar Kalhotra Maulana Azad National Urdu University
	Sonal Singh, Vikram University, Ujjain	

Address:-Ashok Yakkaldevi 258/34, Raviwar Peth, Solapur - 413 005 Maharashtra, India
Cell : 9595 359 435, Ph No: 02172372010 Email: ayisrj@yahoo.in Website: www.isrj.org

International Recognized Double-Blind Peer Reviewed Multidisciplinary Research Journal

Indian Streams Research Journal

ISSN 2230-7850

Volume - 5 | Issue - 5 | June - 2015

Impact Factor : 3.1560(UIF)

Available online at www.isrj.org

A COMPARATIVE STUDY OF VOCATIONAL INTEREST OF MALE AND FEMALE STUDENTS AT SENIOR SECONDARY LEVEL



Rekha Devi

Assist. Prof. in T.R.C.E. Sonapat (Haryana)

Short Profile

Rekha Devi is as an working Assist. Prof. in T.R.C.E. Sonapat (Haryana).



ABSTRACT:

In the present scenario, the vocational education is essential because today is a practical age. Vocational education must be provided to both boys & girls equally. The present study is helpful for students of class 12th in the selection of job and also to provide assistance to selection of right job that suit their abilities. Interest in different streams is helpful in selection of right job at right time. This research paper throws light on vocational interests which is compared with the gender diversity at senior secondary level of Sonapat city.

KEYWORDS

vocational interest , male and female students , vocational education .

Article Indexed in :

DOAJ
BASE

Google Scholar
EBSCO

DRJI
Open J-Gate

INTRODUCTION :

The present age is vocational age, so it is essential to provide vocational guidance to children time to time. Vocational guidance helps a child to adjust in the vocation. A different stream is another factor which influences the vocational interest of students belonging to science stream has different occupational choice than commerce stream students, belonging to arts stream have different occupational choice than science stream and commerce students have different choice than art group. Girls and boys have different occupational choice in certain areas. It is the estimation of on the male and female students at senior secondary level, so that a comparison can be made of the vocational interest of the male and female students.

MEANING OF OPERATIONAL TERMS:-

Comparative study:-

A study in which two or more subjects, things or persons are taken into consideration for Comparison.

Interest:-

Interest is a motive power which decides the success and failure of a child.

Acc. to Crow and Crow:-

Interest may refer to the motivating force that impels us to attend to a person, a thing or an activity or it may be the effective experience that has been stimulated by the activity itself. In other words interest can be the cause of an activity& the result of participation in that activity.

Vocational interest:-

Vocational interest means that in which vocation a child is interested. It helps the child to choose a vocation in future.

Senior secondary level:-

Senior secondary is that stage of education which comes after the secondary education and prior to higher education .10+1,10+2 classes are included in this level.

Statement of the problem:-

The problem of the study is stated as under –

“A Comparative Study of Vocational Interest of Male and Female Students at Senior Secondary

Article Indexed in :

DOAJ	Google Scholar	DRJI
BASE	EBSCO	Open J-Gate

Level”.

OBJECTIVES OF THE STUDY:

The following objectives of the present investigation are as under-

- ▲ To compare the vocational interest of male and female students at senior secondary level in the field of literature.
- ▲ To compare the vocational interest of male and female students at senior secondary level in the field of science.
- ▲ To compare the vocational interest of male and female students at senior secondary level in the field of Executive.
- ▲ To compare the vocational interest of male and female students at senior secondary level in the field of commercial.
- ▲ To compare the vocational interest of male and female students at senior secondary level in the field of constructive.
- ▲ To compare the vocational interest of male and female students at senior secondary level in the field of artistic.
- ▲ To compare the vocational interest of male and female students at senior secondary level in the field of agriculture.
- ▲ To compare the vocational interest of male and female students at senior secondary level in the field of persuasive.
- ▲ To compare the vocational interest of male and female students at senior secondary level in the field of social.
- ▲ To compare the vocational interest of male and female students at senior secondary level in the field of household.

HYPOTHESIS:

On the basis of above mentioned objectives following hypothesis are formulated:-

- ✦ There is no significant difference in vocational interest of male and female students at senior secondary level in the field of literature.
- ✦ There is no significant difference in vocational interest of male and female students at senior secondary level in the field of science.
- ✦ There is no significant difference in vocational interest of male and female students at senior secondary level in the field of executive.
- ✦ There is no significant difference in vocational interest of male and female students at senior secondary level in the field of commercial.
- ✦ There is no significant difference in vocational interest of male and female students at senior secondary level in the field of constructive.
- ✦ There is no significant difference in vocational interest of male and female students at senior secondary level in the field of artistic.

Article Indexed in :

DOAJ	Google Scholar	DRJI
BASE	EBSCO	Open J-Gate

A COMPARATIVE STUDY OF VOCATIONAL INTEREST OF MALE AND FEMALE STUDENTS AT SENIOR SECONDARY LEVEL

- ✦ There is no significant difference in vocational interest of male and female students at senior secondary level in the field of agriculture.
- ✦ There is no significant difference in vocational interest of male and female students at senior secondary level in the field of persuasive.
- ✦ There is no significant difference in vocational interest of male and female students at senior secondary level in the field of social.
- ✦ There is no significant difference in vocational interest of male and female students at senior secondary level in the field of household.

Sample:-

The researcher took the sample of 100 students of different schools of sonapat city out of which 50 are male and 50 are female students.

Tools:-

A standardized test VIR by Dr. S.P.Kulshertha is used. The main purpose of the VIR is to measure vocational interests, to enables the pupils to select such subjects in the schools which are according to their preferred vocations.

Statistical technique:-

In the present study the researcher used 't' test for the analysis of data. For analysis of the data Mean, Standard deviation & t-test is used.

Verification of hypothesis

H1 There is no significant difference in vocational interest of male and female students at senior secondary level in the field of literature.

Table showing the mean, S.D. and t value of male and female students at the senior secondary level in the field of literary (L):-

Items	Mean	S.D.	t value
Male students	4.06	3.85	0.38
Female student	4.28	3.81	

The table showing that mean value of male students in the field of literacy is 4.06, where as the mean value of the female students in this field is 4.28. The t (obtained) value is 0.38 and the t (table) value is 1.98 at 0.05 level of significance. Obtained value of t (0.38) is less than the table value of t (1.98). So, the hypothesis no.1 is accepted.

It may be said that there is no significant difference between the vocational interest of male and female students in literary field.

Article Indexed in :

DOAJ Google Scholar DRJI
BASE EBSCO Open J-Gate

A COMPARATIVE STUDY OF VOCATIONAL INTEREST OF MALE AND FEMALE STUDENTS AT SENIOR SECONDARY LEVEL

H2 There is no significant difference in vocational interest of male and female students at senior secondary level in the field of Science.

Items	Mean	S.D.	t value
Male students	6.66	4.37	0.96
Female student	5.8	4.55	

The table showing that mean value of male students in the field of Scientific is 6.66, where as the mean value of the female students in this field is 5.8. The t (obtained) value is 0.96 and the t (table) value is 1.98 at 0.05 level of significance. Obtained value of t (0.96) is less than the table value of t (1.98). So, the hypothesis no.2 is accepted.

It may be said that there is no significant difference between the vocational interest of male and female students in the scientific field.

H3 There is no significant difference in vocational interest of male and female students at senior secondary level in the field of Executive (E).

Items	Mean	S.D.	t value
Male students	8.38	4.67	0.64
Female student	7.76	5.04	

The table showing that mean value of male students in the field of Executive is 8.38, where as the mean value of the female students in this field is 7.76. The t (obtained) value is 0.64 and the t (table) value is 1.98 at 0.05 level of significance. Obtained value of t (0.64) is less than the table value of t (1.98). So, the hypothesis no3 is accepted.

It may be said that there is no significant difference between the vocational interest of male and female students in executive field.

H4 There is no significant difference in vocational interest of male and female students at senior secondary level in the field of Commercial.

Items	Mean	S.D.	t value
Male students	4.72	4.06	1.13
Female student	3.82	3.94	

The table showing that mean value of male students in the field of Commercial is 4.72, where as the mean value of the female students in this field is 3.82. The t (obtained) value is 1.13 and the t (table) value is 1.98 at 0.05 level of significance. Obtained value of t (1.13) is less than the table value of t (1.98). So, the hypothesis no4 is accepted.

It may be said that there is no significant difference between the vocational interest of male and female students in Commercial field.

H5 There is no significant difference in vocational interest of male and female students at senior secondary level in the field of Constructive.

Article Indexed in :

DOAJ Google Scholar DRJI
 BASE EBSCO Open J-Gate

A COMPARATIVE STUDY OF VOCATIONAL INTEREST OF MALE AND FEMALE STUDENTS AT SENIOR SECONDARY LEVEL

Items	Mean	S.D.	t value
Male students	2.1	2.64	0.95
Female student	2.64	3.03	

The table showing that mean value of male students in the field of Constructive is 2.1, where as the mean value of the female students in this field is 2.64. The t (obtained) value is 0.95 and the t (table) value is 1.98 at 0.05 level of significance. Obtained value of t (0.95) is less than the table value of t (1.98). So, the hypothesis no4 is accepted.

It may be said that there is no significant difference between the vocational interest of male and female students in Constructive field.

H6 There is no significant difference in vocational interest of male and female students at senior secondary level in the field of Artistic (A).

Items	Mean	S.D.	t value
Male students	7.18	4.65	0.67
Female student	7.29	4.26	

The table showing that mean value of male students in the field of Artistic is 7.18, where as the mean value of the female students in this field is 7.29. The t (obtained) value is 0.67 and the t (table) value is 1.98 at 0.05 level of significance. Obtained value of t (0.67) is less than the table value of t (1.98). So, the hypothesis no.6 is accepted.

It may be said that there is no significant difference between the vocational interest of male and female students in Artistic field (A).

H7 There is no significant difference in vocational interest of male and female students at senior secondary level in the field of Agriculture.

Items	Mean	S.D.	t value
Male students	3.28	3.79	0.36
Female student	3.02	3.34	

The table showing that mean value of male students in the field of Agriculture is 3.28, where as the mean value of the female students in this field is 3.02. The t (obtained) value is 0.36 and the t (table) value is 1.98 at 0.05 level of significance. Obtained value of t (0.36) is less than the table value of t (1.98). So, the hypothesis no.7 is accepted.

It may be said that there is no significant difference between the vocational interest of male and female students in Agriculture field.

H8 There is no significant difference in vocational interest of male and female students at senior secondary level in the field of Persuasive (P).

Items	Mean	S.D.	t value
Male students	6.98	4.06	1.54
Female student	5.72	4.13	

Article Indexed in :

DOAJ Google Scholar DRJI
 BASE EBSCO Open J-Gate

A COMPARATIVE STUDY OF VOCATIONAL INTEREST OF MALE AND FEMALE STUDENTS AT SENIOR SECONDARY LEVEL

The table showing that mean value of male students in the field of Persuasive is 6.98, where as the mean value of the female students in this field is 5.72. The t (obtained) value is 1.54 and the t (table) value is 1.98 at 0.05 level of significance. Obtained value of t (1.54) is less than the table value of t (1.98). So, the hypothesis no.8 is accepted.

It may be said that there is no significant difference between the vocational interest of male and female students in Persuasive field.

H9 There is no significant difference in vocational interest of male and female students at senior secondary level in the field of Social.

Items	Mean	S.D.	t value
Male students	6.44	4.92	0.45
Female student	6.88	4.88	

The table showing that mean value of male students in the field of Social is 6.44, where as the mean value of the female students in this field is 6.88. The t (obtained) value is 0.45 and the t (table) value is 1.98 at 0.05 level of significance. Obtained value of t (0.45) is less than the table value of t (1.98). So, the hypothesis no9 is accepted.

It may be said that there is no significant difference between the vocational interest of male and female students in field of social.

H10 There is no significant difference in vocational interest of male and female students at senior secondary level in the field of household (10).

Items	Mean	S.D.	t value
Male students	4.26	3.95	0.96
Female student	5.04	4.17	

The table showing that mean value of male students in the field of Household is 4.26, where as the mean value of the female students in this field is 5.04. The t (obtained) value is 0.96 and the t (table) value is 1.98 at 0.05 level of significance. Obtained value of t (0.96) is less than the table value of t (1.98). So, the hypothesis no10 is accepted.

It may be said that there is no significant difference between the vocational interest of male and female students in field of household (H).

CONCLUSION:-

In the nut shell, it is concluded that all of the null hypothesis are accepted and there are no significant differences in the vocational interests of male and female students at senior secondary level.

Further it is also of due importance to note that while providing the brief guidance to these subjects, it was observed that male and female students are highly selective regarding their vocational interest.

Article Indexed in :

DOAJ Google Scholar DRJI
BASE EBSCO Open J-Gate

REFERENCES

1. Bhatnagar, Harmohan, "study of occupational choice of adolescent girls and factors influencing them" Ph.D., Edu. Haryana 1983.
2. Goyal, Kumar Sushil, "Vocational Education, Training and Evaluation Scenario of PWDS", Journal of all India Association for Educational Research, vol.17, sept-Dec. 2005.
3. Kumar, Rajiv and Kumar Narender, technical and vocational education –a basic need of today", Bhartiya Aadhunic Shiksha, NCERT, April 2003.
4. Narayan, Parkash, "social research and survey" pointer publishers, Jaipur, 2003.
5. Sahod, P.K., "Vocational Preferences of secondary school pupils", journal of institute of Educational Research, Madars (India), 1979.
6. Sharma, R.A, "Educational Research" Daya printing Press, Meerut, 1992-1993.
7. Singh, Kumar Arun, "Educational psychology" Bharti Bhavan Publication and Distributor, Maa Durga Printing Press, Patna, 2005.

Article Indexed in :

DOAJ	Google Scholar	DRJI
BASE	EBSCO	Open J-Gate

Publish Research Article International Level Multidisciplinary Research Journal For All Subjects

Dear Sir/Mam,

We invite unpublished Research Paper, Summary of Research Project, Theses, Books and Book Review for publication, you will be pleased to know that our journals are

Associated and Indexed, India

- * International Scientific Journal Consortium
- * OPEN J-GATE

Associated and Indexed, USA

- Google Scholar
- EBSCO
- DOAJ
- Index Copernicus
- Publication Index
- Academic Journal Database
- Contemporary Research Index
- Academic Paper Database
- Digital Journals Database
- Current Index to Scholarly Journals
- Elite Scientific Journal Archive
- Directory Of Academic Resources
- Scholar Journal Index
- Recent Science Index
- Scientific Resources Database
- Directory Of Research Journal Indexing

Indian Streams Research Journal
258/34 Raviwar Peth Solapur-413005, Maharashtra
Contact-9595359435
E-Mail-ayisrj@yahoo.in/ayisrj2011@gmail.com
Website : www.isrj.org