

Vol II Issue VI Dec 2012

Impact Factor : 0.1870

ISSN No :2231-5063

Monthly Multidisciplinary
Research Journal

Golden Research

Thoughts

Chief Editor
Dr.Tukaram Narayan Shinde

Publisher
Mrs.Laxmi Ashok Yakkaldevi

Associate Editor
Dr.Rajani Dalvi

Honorary
Mr.Ashok Yakkaldevi

IMPACT FACTOR : 0.2105

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, Aiken SC 29801	Hasan Baktir English Language and Literature Department, Kayseri
Kamani Perera Regional Centre For Strategic Studies, Sri Lanka	Abdullah Sabbagh Engineering Studies, Sydney	Ghayoor Abbas Chotana Department of Chemistry, Lahore University of Management Sciences [PK]
Janaki Sinnasamy Librarian, University of Malaya [Malaysia]	Catalina Neculai University of Coventry, UK	Anna Maria Constantinovici AL. I. Cuza University, Romania
Romona Mihaila Spiru Haret University, Romania	Ecaterina Patrascu Spiru Haret University, Bucharest	Horia Patrascu Spiru Haret University, Bucharest, Romania
Delia Serbescu Spiru Haret University, Bucharest, Romania	Loredana Bosca Spiru Haret University, Romania	Ilie Pinteau, Spiru Haret University, Romania
Anurag Misra DBS College, Kanpur	Fabricio Moraes de Almeida Federal University of Rondonia, Brazil	Xiaohua Yang PhD, USA
Titus Pop	George - Calin SERITAN Postdoctoral Researcher	Nawab Ali Khan College of Business Administration

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 (Trust),Meerut	Maj. S. Bakhtiar Choudhary Director,Hyderabad AP India.	S.KANNAN Ph.D , Annamalai University,TN
	S.Parvathi Devi Ph.D.-University of Allahabad	Satish Kumar Kalhotra
	Sonal Singh	

**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.net**



A COMPARATIVE STUDY OF GENDER IN REGARD TO SES, ENVIRONMENTAL AWARENESS AND CREATIVITY IN BIRBHUM DISTRICT

***DR. BIRBAL SAHA¹, SAMBHUNATH MAJI² & CHIRANJIB SAHA³**

Associate Professor, Department of Education, Sidho-Kanho-Birsha University, Purulia
2Assistant Professor, Department of English, Sidho-Kanho-Birsha University, Purulia
3 Assistant Teacher, Abadanga Gopeswar High School, Birbhum, West Bengal

Abstract:

The present study was conducted to provide some information and comparison about the level of socio-economic status, environmental awareness and creativity with regard to Gender of higher secondary school students with age ranging 16+ years in Birbhum District, West Bengal. Data was collected of 300 students from eight higher secondary schools in Birbhum District, by randomly. The results revealed that male and female students do not differ significantly with regard to socio-economic status (SES), environmental awareness and creativity.

KEYWORDS:

: Gender, Socio-Economic Status (SES), Environmental Awareness, Creativity

INTRODUCTION

Feminists often claim that one is not born woman, rather one becomes woman. This simply establishes the view that gender is social outcome. Scholars often opine that the approach of the teachers to their pupils should be free from gender biasness. This partiality in regard to the dealing with pupils results nothing. This paper will concentrate on the level of Socio-Economic Status (SES), Environmental Awareness, and Creativity. How much are they effective in manipulating this partiality in case of gender and approach towards their pupils? This article will also survey that that male and female students do not differ significantly with regard to socio-economic status (SES), environmental awareness and creativity.

OBJECTIVES OF THE STUDY

- 1) To compare the level of Socio-Economic Status between male and female student of Birbhum District.
- 2) To compare the level of environmental awareness between male and female students of Birbhum District.
- 3) To compare the level of creativity between male and female students of Birbhum District.

HYPOTHESES OF THE STUDY

- H₀₁ There is no significant difference between male and female students in regard to socio-economic status of Birbhum District.
H₀₂ There is no significant difference in environmental awareness between the male and

Title: A COMPARATIVE STUDY OF GENDER IN REGARD TO SES, ENVIRONMENTAL AWARENESS AND CREATIVITY IN BIRBHUM DISTRICT Source: Golden Research Thoughts [2231-5063] *DR. BIRBAL SAHA¹, SAMBHUNATH MAJI² & CHIRANJIB SAHA³ yr:2012 vol:2 iss:6

female students of Birbhum District.

H03 There is no significant difference between male and female students in regard to creativity of Birbhum District.

SAMPLING

The random sampling method was used to draw the sample of 300 higher secondary school students from class XI and XII of eight Higher Secondary School in Birbhum District with age ranging from 16+ years.

TOOLS

- i. Socio-Economic Status Scale of Kuppaswamy was used for measuring the Socio -Economic Status (SES)
- ii. Environment Awareness Measurement Scale developed by the Researcher was used for measuring environmental awareness.
- iii. Torrance Test of Creative Thinking (T.T.C.T.) (Bengali version made by Dr. D. Kundu) was used for measuring Creativity.

RESULTS & DISCUSSIONS

Table No.-1

Comparison of Male & Female with regard to Socio-Economic Status

Gender	N	Mean	SD	Df	t-value	Result
Male	150	14.16	5.86	298	0.786	NS
Female	150	14.70	6.05			

0.05 level 't' value: 1.96

0.01 level 't' value: 2.58

Table-1 indicates that the Mean Value of Socio-Economic Status (SES) of male and female students is 14.16 and 14.70 respectively. It reveals that the Mean value of male and female are almost same. The calculated t-value is 0.786, where as the table value of df = 298 at 0.05 level 't'-value is 1.96 and 0.01 level 't'-value is 2.58. Here it is found that calculated 't'-value is less than the table value at 0.01 level & 0.05 level. Thus, it can be interpreted that male and female are not significantly different with each other with regard to their Socio-Economic Status. Hence, the Hypothesis no 1 is retained.

Table No.-2

Comparison of Male & Female with regard to Environmental Awareness

Gender	N	Mean	SD	Df	t-value	Result
Male	150	170.51	20.16	298	0.082	NS
Female	150	170.72	23.75			

0.05 level 't' value: 1.96

0.01 level 't' value: 2.58

Table 2 shows that mean value of Environmental Awareness of male and female are 170.51 and 170.72 respectively. It indicates that the mean value of male and female are almost same. The calculated t-value 0.082, where as the table value of df = 298 at 0.05 level 't'-value is 1.96 and 0.01 level 't'-value is 2.58. Here it is found that calculated 't'-value is less than the table value at 0.01 level & 0.05 level. Thus, it can be interpreted that there is no significant difference between male and female students with regard to their level of Environmental Awareness. Hence, the Hypothesis no 2 'there is no significant difference in environmental awareness between the male and female students of Birbhum District' is accepted.

Table No.-3**Comparison of Male & Female with regard to Creativity**

Gender	N	Mean	SD	Df	t-value	Result
Male	150	40.49	10.45	298	0.106	NS
Female	150	40.63	12.29			

0.05 level 't' value: 1.96

0.01 level 't' value: 2.58

Table 3 indicates that Mean value of Creativity of male and female are 40.49 and 40.63 respectively. It shows that mean values of male and female are almost equivalent. The calculated 't'-value 0.106, where as the table value of df = 298 at 0.05 level 't'-value is 1.96 and 0.01 level 't'-value is 2.58. Here it is found that calculated 't'-value is less than the table value at 0.01 level & 0.05 level. Thus, it can be said that male and female students are not significantly different with regard to Creativity. Therefore, the Hypothesis no 3 'there is no significant difference between male and female students in regard to creativity of Birbhum District' is retained in the present study.

Following are the findings of the present investigation:

- There is no such difference observed between male and female students with regard to Environmental Awareness.
- There is no such difference observed between male and female students with regard to Socio-Economic Status.
- Male and female students do not differ significantly in their level of Creativity.

CONCLUSION

Biology determines sex and society defines gender. It simply suggests that gender is social product. A girl becomes woman. The case is more circumstantial, less optional. But gender has got very little to do with regard to socio-economic status, environmental awareness and creativity. The existing education system needs to be freed from gender biasness. It needs further freedom and the liberty of excellence. The approach of the teachers should be liberal. They should not be indiscriminate in their move towards dealing a student with more humanitarian touch. Teachers should be above such narrowness. Dealing of the teachers with their pupils should be more sensible. Pupils should be dealt like own children. The dark curtain of gender biasness should be kept aloof; philial and maternal love of the teachers will remove the psychic darkness of the pupils and munificent dealing will extract the goodness from them.

REFERENCES

1. Buch, M.B.; (Ed.). A Survey of Research in Education, CASE: M.S. Univ. of Baroda, 1974.
2. Buch, M.B.; (Ed.), Second Survey of Research in Education, (1972-78). SERD: Baroda, 1979.
3. Buch, M.B.; (Ed.), Third Survey of Research in Education, (1978-83). NCERT, New Delhi, 1987.
4. Buch, M.B.; (Ed.), Fourth Survey of Research in Education, New Delhi, NCERT. 1991.
5. Garrett, H. E.; Statistics in Psychology & Education, Paragon International Publishers, 2005.
6. Kundu D.; A Study of Creativity, Ego-Strength and Extraversion-An Empirical Investigation, Ph.D. Edu., Del. U., 1984
7. NCERT-Fifth Survey of Educational Research (1988-1992), New Delhi. 1997
8. NCERT-Sixth Survey of Educational Research (1993-2000), New Delhi. 2007
9. Torrance, E.P. Torrance Test of Creative Thinking. Norms Technical Manual, Princeton, N.J. Personal Press, 1966.

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 Books Review of publication,you will be pleased to know that our journals are

Associated and Indexed,India

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

Associated and Indexed,USA

- EBSCO
- Index Copernicus
- Publication Index
- Academic Journal Database
- Contemporary Research Index
- Academic Paper Databse
- 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

Golden Research Thoughts
258/34 Raviwar Peth Solapur-413005,Maharashtra
Contact-9595359435
E-Mail-ayisrj@yahoo.in/ayisrj2011@gmail.com
Website : www.isrj.net