

# International 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

Golden Research Thoughts 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.

### Regional Editor

Dr. T. Manichander

### International Advisory Board

Kamani Perera  
Regional Center For Strategic Studies, Sri Lanka

Mohammad Hailat  
Dept. of Mathematical Sciences,  
University of South Carolina Aiken

Hasan Baktir  
English Language and Literature  
Department, Kayseri

Janaki Sinnasamy  
Librarian, University of Malaya

Abdullah Sabbagh  
Engineering Studies, Sydney

Ghayoor Abbas Chotana  
Dept of Chemistry, Lahore University of  
Management Sciences[PK]

Romona Mihaila  
Spiru Haret University, Romania

Ecaterina Patrascu  
Spiru Haret University, Bucharest

Anna Maria Constantinovici  
AL. I. Cuza University, 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 PopPhD, Partium Christian  
University, Oradea, Romania

George - Calin SERITAN  
Faculty of Philosophy and Socio-Political  
Sciences Al. I. Cuza University, Iasi

.....More

### Editorial Board

Pratap Vyamktrao Naikwade  
ASP College Devrukh, Ratnagiri, MS India Ex - VC. Solapur University, Solapur

Iresh Swami

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 Management 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

G. P. Patankar  
S. D. M. Degree College, Honavar, Karnataka

Alka Darshan Shrivastava  
Shaskiya Snatkottar Mahavidyalaya, Dhar

Chakane Sanjay Dnyaneshwar  
Arts, Science & Commerce College,  
Indapur, Pune

Maj. S. Bakhtiar Choudhary  
Director, Hyderabad AP India.

Rahul Shriram Sudke  
Devi Ahilya Vishwavidyalaya, Indore

Awadhesh Kumar Shirotriya  
Secretary, Play India Play, Meerut (U.P.)

S. Parvathi Devi  
Ph.D.-University of Allahabad

S.KANNAN  
Annamalai University, TN

Sonal Singh,  
Vikram University, Ujjain

Satish Kumar Kalhotra  
Maulana Azad National Urdu University



---

## EFFECT OF SOCIO ECONOMIC STATUS AND PARTICIPATION IN SPORTS ON NEUROTICISM PERSONALITY DIMENSION OF SPORTS PERSON GIRLS

Dr. Anuradha Wankhede  
Radha Mahavidyalya ,Nagpur.

### ABSTRACT

**M**any attempts have been made to describe the attributes of healthy personality. They have been put succinctly as the ability to love and the ability to work. A recent review of the literature suggests that the individual with a healthy personality is one who actively masters his environment, shows a unity of personality, and is able to perceive the world and himself correctly! Clearly, none of these criteria applies to a child. It seemed to us best, then, to present for the Conference's consideration an outline that has the merit of indicating at one and the same time the main course of



personality development and the attributes of a healthy personality.

**KEY WORDS:** Socio economic status , Neuroticism personality dimension , healthy personality .

### INTRODUCTION

Our outline follows a developmental scheme worked out by Erik H. Erikson, a psychologist and training psychoanalyst who has made anthropological studies and has had much experience with children. It is an analysis that derives from psychological theory and from knowledge in the fields of child development and cultural anthropology. The whole is infused with the author's insight and personal philosophy. Two characteristics of this formulation should be noted. First, Erikson views healthy personality development against the background of the personality deviations that have been studied so extensively in recent decades. Second, he concentrates on those aspects of healthy personality that to him appear to be universal, not restricted to the ideals of one particular nation, culture, or faith.

In each stage of child development, Erikson says, there is a central problem that has to be solving, temporarily at least, if the child is to proceed with vigor and confidence to the next stage. These problems, these conflicts of feeling and desire, are never solved in entirety. Each shift in experience and environment presents them in a new form. It is held, however, that each type of conflict appears in its purest, most unequivocal form at a particular stage in a child's development, and that if the problem is well solved at that time the basis for progress to the next stage is laid and degree of "sturdiness" in personality secured for the future.

In a sense, personality development follows biological principles. Biologists have found that everything that grows has a ground plan that is laid out at the start.

Out of this ground plan the parts arise, each part having its time of special ascendancy. Together these parts form a functioning whole. If a part does not arise at its appointed time, it will never be able to form fully,

since the moment for the rapid outgrowth of some other part will have arrived. Moreover, a part that misses its time of ascendancy or is severely damaged during its formative period is apt to doom, in turn, the whole hierarchy of organs, proper rate and normal sequence are necessary if functional harmony is to be secured.

Personality represents the most complicated functioning of the human organism and does not consist of parts in the organic sense. Instead of the development of organs, there is development of locomotor, sensory, and social capacities and development of individual modes of dealing with experience. Nevertheless, proper rate and proper sequence are as important here as in physical growth, and functional harmony is achieved only if development proceeds according to the ground plan.

To conduct the study it was hypothesized that socio economic status and participation in sports will show their joint effect on neuroticism personality dimension.

### SELECTION OF SUBJECTS

To conduct the study 100 sports people (100 Girls) were selected from different college of Nagpur district. At the same time 100 sports persons (100 girls) also selected from various college of Nagpur district. The age range of all samples is range between 18 to 25 years. Selected sports persons at least represented inter collegiate level tournament.

### CRITERION MEASURES

To solve above mentioned problem following test has been selected:-

#### A) EYSENCK'S PEN INVENTORY (PEN Inventory)

For the purpose of tapping personality dimensions the PEN inventory developed by B.J. Eysenck's has been preferred. This inventory measures Psychotism (P), Extraversion (E), Neuroticism (N) along with an element of social desirability known as faking through its lie sub-scale by a questionnaire method. The original inventory is in English and it is basically meant for senior population. For the convenience of the subjects it was decided to go for a Hindi version of Eysenck's PEN inventory prepared by Menon (1978). This inventory comprises of in all 78 items of which 20 items are tapping P, 20 items for measuring E, 20 items for measuring N, and 18 items for measuring tendency to tell a lie (L). So as reliability and validity of this Hindi PEN inventory is concerned, it can be said that the inventory is highly reliable and valid. The split half reliability has been found as .63, .88, and .33. This PEN inventory is given in the appendix.

#### B) SOCIO ECONOMIC STATUS

To know the socio-economic status of college going sports persons and non sports person socio-economic status inventory prepared by Agashe and Helode (2003) has been used. In this inventory there are ten questions asked, which are helpful to know socio-economic status of individual. This inventory is highly valid and reliable to know socio economic status of collegiate students.

### ADMINISTRATION OF THE TEST

The sports persons and non sports persons selected from various colleges from Nagpur district were subjected to the aforementioned tools in a group of 10 to 15 at a time in peaceful corner of the institution under laboratory like conditions. First of all for the tapping of personality Eysenck's PEN inventory was decided to be used. For the convenience of subjects Hindi version of PEN inventory prepared by Menon (1978) administered to all subjects. The responses given on the PEN inventory (Hindi version) was scored with the help of 4 scoring keys prescribed by the author. A numerical weight age of 1 was given to each response matching with the key answer, while a weightage '0' was given to the unmatched response. The obtained score in the case of each subjects, on each of four dimensions of personality.

After the brake of 15 minutes socio economic status inventory was administered to all the subjects in a group of 10-15 subjects at a time in peaceful corner of the institution. The scoring was done according to rule led down by the authors.

All the five scores namely psychotism, extraversion-intraversion, neuroticism, L dimension, SES, in a case

of each member of sample of 400 cases. The same were further subjected to statistical analysis with an intention to verify the research hypotheses.

### COLLECTION OF DATA

The data was collected on the selected sports persons by administrating appropriate tests selected for the purpose of the study. To ensure uniform testing condition the subjects were tested only during morning session when they have not their matches. Data of non sports persons were collected to administer selected appropriate tests at the respective venues.

To determine the significant effect among the mean of sports persons and non sports persons in psychoticism personality TWO way analysis of variance (2X2 ANOVA) statistical technique were used. Low socio economic status and high socio economic status was calculated on the basis of Q1 and Q3. The subjects those having socio economic status rating equal and below Q1 came under the low socio economic status group and those subjects having socio economic status rating equal and above Q3 came under the high socio economic status group. After that the entire 200 Girls sample was divided on two groups i.e. non sports person Girls and sports person Girls. After that to find out interaction effect of socio economic status and participation in sports (boys) on psychoticism personality dimension 2 X 2 ANOVA technique was used. Result presented in table no. 1

**Table No. 1**  
**SES x Participation in Sports on Neuroticism of Sports Person Girls (N=138)**

		Participation in Sports		Mean
		B <sub>1</sub> Non Sports Person Girls	B <sub>2</sub> Marginal Sports Person girls	
SES	A <sub>1</sub> (High SES)	M=11.08 N=34	M=10.16 N=37	<b>10.62</b>
	A <sub>2</sub> (Low SES)	M=12.57 N=33	M=9.85 N=34	<b>11.21</b>
Marginal Mean		<b>11.83</b>	<b>10.00</b>	

### ANOVA SUMMARY

Source of Variation	SS	df	MS	F
SES	11.953	1	11.953	1.76(NS)
Participation in Sports	114.627	1	114.627	16.91**
SES x Participation in Sports	27.793	1	27.793	4.10*
Error	908.088	134	6.777	

\* - Significant at .05 level

\*\* - Significant at .01 level, NS - Not Significant

Socio economic status and participation in sports on neuroticism dimension of sports person and non sports person girls tested, result found that socio economic status of the sports person and non sports person girls was unable to show their effects on neuroticism personality dimension. (F=1.76)

But participation in sports has shown their effects on neuroticism personality dimension beyond .01 level. (F=16.91).Result found that sports person girls have shown low neuroticism (m=10.00) compare to non sports person girls (m=11.83).

When joint effect of socio economic status and participation in sports was tested on neuroticism personality dimension of sports person and non sports person girls, result found that socio economic status and participation in sports were shown their joint effects on neuroticism personality dimension. F=4.10 indicated that both the factors shown joint effects on neuroticism personality dimension at .05 level.

Therefore it was concluded that, the socio economic status and participation in sports able to affect the neuroticism personality dimension of sports and non sports person Gils jointly.

#### REFERENCES:

1. Agashe and Helode :Hindi socio economic inventory, unpublished, 1992.
2. Anastasi Anne and J.P.Foley, Differential psychology rev. ed. New York The Macmillan company, p.497, 1949.
3. Bawa H.S 7 Randhawa, S.S.: Personality traits of elite sportsmen of individual, combative and team sports disciplines. Journal of sports and sports sciences, Vol, 3, 2003, p. 34-41.
4. Erikson's , "Growth and Crises of the healthy personality, 'Problems of infancy and childhood, Josiah macy, foundation New York 1950.
5. Hun D.H.: A cross racial comparison on personality traits between athlete and non-athlete. Research Quarterly, 40, 705, 1969.
6. La Torre G. et al: Extra-curricular physical activity and socioeconomic status in Italian adolescents, BMC Public Health 2006, 6:22.
7. Linton Ralph: The cultural background of personality p.130 for Kardiner's theory of basic personality types, the individual and his society, New York, Columbia University press, 1939.
8. Marie Jahoda, "Toward a social psychology of Mental Health," Problems of infancy and childhood, supplement II, Josiah Macy, Jr. foundation, New York, 1950.
9. MacKinnon D.E.: "The structure of personality", in J.McV. Hunt, ed personality and the Behavior disorders, vol.1 p.43, copyright by the Ronald press company, 1944.
10. Menon D.K. et al: Hindi PEN inventory, Preliminary data on Normal and Psychiatric patients, Indian journal of clinical psychology, a(1), 59-62, 1978.

# 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

- EBSCO
- 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

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