

*Monthly Multidisciplinary
Research Journal*

*Review Of
Research Journal*

Chief Editors

Ashok Yakkaldevi
A R Burla College, India

Ecaterina Patrascu
Spiru Haret University, Bucharest

Kamani Perera
Regional Centre For Strategic Studies,
Sri Lanka

Review Of 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.

Regional Editor

Dr. T. Manichander

Sanjeev Kumar Mishra

Advisory Board

Kamani Perera Regional Centre For Strategic Studies, Sri Lanka	Delia Serbescu Spiru Haret University, Bucharest, Romania	Mabel Miao Center for China and Globalization, China
Ecaterina Patrascu Spiru Haret University, Bucharest	Xiaohua Yang University of San Francisco, San Francisco	Ruth Wolf University Walla, Israel
Fabricio Moraes de Almeida Federal University of Rondonia, Brazil	Karina Xavier Massachusetts Institute of Technology (MIT), USA	Jie Hao University of Sydney, Australia
Anna Maria Constantinovici AL. I. Cuza University, Romania	May Hongmei Gao Kennesaw State University, USA	Pei-Shan Kao Andrea University of Essex, United Kingdom
Romona Mihaila Spiru Haret University, Romania	Marc Fetscherin Rollins College, USA	Loredana Bosca Spiru Haret University, Romania
	Liu Chen Beijing Foreign Studies University, China	Ilie Pintea Spiru Haret University, Romania
Mahdi Moharrampour Islamic Azad University buinzahra Branch, Qazvin, Iran	Nimita Khanna Director, Isara Institute of Management, New Delhi	Govind P. Shinde Bharati Vidyapeeth School of Distance Education Center, Navi Mumbai
Titus Pop PhD, Partium Christian University, Oradea, Romania	Salve R. N. Department of Sociology, Shivaji University, Kolhapur	Sonal Singh Vikram University, Ujjain
J. K. VIJAYAKUMAR King Abdullah University of Science & Technology, Saudi Arabia.	P. Malyadri Government Degree College, Tandur, A.P.	Jayashree Patil-Dake MBA Department of Badruka College Commerce and Arts Post Graduate Centre (BCCAPGC), Kachiguda, Hyderabad
George - Calin SERITAN Postdoctoral Researcher Faculty of Philosophy and Socio-Political Sciences Al. I. Cuza University, Iasi	S. D. Sindkhedkar PSGVP Mandal's Arts, Science and Commerce College, Shahada [M.S.]	Maj. Dr. S. Bakhtiar Choudhary Director, Hyderabad AP India.
REZA KAFIPOUR Shiraz University of Medical Sciences Shiraz, Iran	Anurag Misra DBS College, Kanpur	AR. SARAVANAKUMARALAGAPPA UNIVERSITY, KARAIKUDI, TN
	C. D. Balaji Panimalar Engineering College, Chennai	V.MAHALAKSHMI Dean, Panimalar Engineering College
Rajendra Shendge Director, B.C.U.D. Solapur University, Solapur	Bhavana vivek patole PhD, Elphinstone college mumbai-32	S.KANNAN Ph.D , Annamalai University
Awadhesh Kumar Shirotriya	Awadhesh Kumar Shirotriya Secretary, Play India Play (Trust), Meerut (U.P.)	Kanwar Dinesh Singh Dept. English, Government Postgraduate College , solan
		More.....



MENTAL HEALTH IN RELATION TO ACADEMIC ACHIEVEMENT OF HIGH SCHOOL STUDENTS IN SALEM DISTRICT

Dr. S. Parimala

Principal, Rabindranath Tagore College of Education, Veerachipaiyam, Salem, Tamil Nadu.

ABSTRACT :

The main objective of the study was to examine the relationship between mental health and academic achievement of IX standard students. Survey method was used. A random sample of 300 students was selected. 't-test' and coefficient of correlation were employed for data collection. Result showed that there is positive relationship between mental health and academic achievement of IX standard students. Findings also revealed that there is significant difference in mental health and academic achievement of IX standard students based on parental education and parental income.

KEYWORDS : mental health and academic achievement , positive relationship , harmonious function.

INTRODUCTION

Mental health is important in harmonious function of all-round personality. The term mental

health is important in recent years because mentally healthy person shows a homogenous relationship in attitudes, values and adjustments. It is also related to prevention and treatment of mental disorders. Students can realize his or her abilities and cope with practical life to get success.

NEED AND SIGNIFICANCE OF THE STUDY

Today students are facing different kinds of stress in family, school, college and society because of crimes and anti-social activities. Also education focuses mainly on cognitive factors rather than psycho-social factors. The knowledge of mental health is very essential for the students to understand the problems faced in day today activities. Academic achievement is the main factor that decides the future of the students nowadays. In this view the investigator interested to study the relationship between mental health and academic achievement of IX standard students.

REVIEW OF THE STUDY

Ganapathi and Diane Joseph (2017) conducted a study on mental health in relation to academic achievement of higher secondary school students in Villupuram district. Data was collected from 500 higher secondary students. Data was analyzed by t-test and correlation coefficient. Findings indicated that there is no significant difference in mental health of higher secondary students with regard to gender, locality, medium of study, parental education, and income of the parents. But there is significant relationship between mental health and academic achievement of higher secondary students. Manikandan and Nirmaladevi (2016) investigated mental health among adolescence students. Normative survey method was followed to collect the data from 350 adolescent students. Results of the study were: the level of mental health is moderate; and there is significant difference in mental health with respect to gender, locality, and type of management.

OBJECTIVES OF THE STUDY

- To study the significant difference in mental health of

IX standard students based on parental education and parental income.

- To study the significant difference in academic achievement of IX standard students based on parental education and parental income.
- To examine the relationship between mental health and academic achievement of IX standard students.

HYPOTHESES

1. There is no significant difference in mental health of IX standard students in terms of parental education.
2. There is no significant difference in mental health of IX standard students in terms of parental income.
3. There is no significant difference in academic achievement of IX standard students in terms of parental education.
4. There is no significant difference in academic achievement of IX standard students in terms of parental income.
5. There is no significant relationship between mental health and academic achievement of IX standard students.

METHODOLOGY

Survey method was followed to find out the mental health and academic achievement of IX standard students. 300 students studying in matriculation school from Salem district was taken as sample.

Tools

- Mental Health Battery by Arun Kumar Singh (2007) which was revalidated by the investigator in 2016.
- For Academic Achievement, second mid-term marks of IX standard were taken.

Analysis of Data

Table 1: Mental Health of IX Standard Students based on Parental Education and Parental Income

Variables		N	Mean	SD	t-value	Remark
Parental Education	Literate	206	63.80	11.95	2.49	Significant at 0.05 level
	Illiterate	94	53.48	10.45		
Parental Income	Below 1 Lakh	60	55.62	11.01	2.08	Significant at 0.05 level
	Above 1 Lakh	240	61.58	12.44		

Table-1 depicts that the t-values 2.49 and 2.08 are significant at 0.05 level. Hence the hypothesis-1 & 2 are rejected. Thus, there is significant difference in mental health of IX standard students with regard to parental education and parental income.

Table 2: Academic Achievement of IX Standard Students based on Parental Education and Parental Income

Variables		N	Mean	SD	t-value	Remark
Parental Education	Literate	206	53.02	12.26	2.40	Significant at 0.05 level
	Illiterate	94	62.54	10.87		
Parental Income	Below 1 Lakh	60	56.24	11.03	3.05	Significant at 0.01 level
	Above 1 Lakh	240	60.44	12.98		

Table-1 shows that the t-values 2.40 and 3.05 are significant at 0.05 and 0.01 level respectively. Hence the hypothesis-3 & 4 are rejected. Thus, there is significant difference in academic achievement of IX standard students with regard to parental education and parental income.

Table 3: Relationship between Mental Health and Academic Achievement of IX Standard Students

Category	N	'r' value	Result
Mental Health	300	0.185	Significant
Academic Achievement			

From Table-3, the calculated 'r' value 0.185 is greater than the table value 0.159 at 0.05 level of significance. Hence the hypothesis-5 is rejected. Thus, there is significant relationship between mental health and academic achievement of IX standard students.

CONCLUSION

This study indicates that there is significant difference in mental health and academic achievement of IX standard students in relation to parental education and parental income. There are high mean scores for literate parents and above 1 lakh income than their counter parts. The student of literate and high income parents caring is high due their awareness and interest. This is because basic interest in study and active in taking decision. Counseling is needed to reduce academic pressure and increase in achievement.

REFERENCES

- Colleen S. Conely et al. (2009). A meta-analysis of universal mental health prevention programs for higher education students, prevention science. Journal of Research Dimensions, 16(14), 487-507.
- Usha, P. & Lakshmi, S. Influence of parenting style and self-compassion on mental health of secondary school students. Journal of All India Association for Educational Research, Vol. 20, p.100.

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 for publication, you will be pleased to know that our journals are

Associated and Indexed, India

- ★ Directory Of Research Journal Indexing
- ★ International Scientific Journal Consortium Scientific
- ★ OPEN J-GATE

Associated and Indexed, USA

- DOAJ
- EBSCO
- Crossref DOI
- 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

Review Of Research Journal
258/34 Raviwar Peth Solapur-
413005, Maharashtra
Contact-9595359435

E-Mail-ayisrj@yahoo.in/ayisrj2011@gmail.com