



**ORIGINAL RESEARCH PAPER**

**Psychology**

**A PSYCHOLOGICAL STUDY OF MENTAL HYGIENE OF FEMALE OF SHREE M.P.SHAH ARTS & SCIENCE COLLEGE-SURENDRANAGAR**

**KEY WORDS:**

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**ABSTRACT**

The purpose of this research is to investigate some of the factors affecting on psychological mental Hygiene of the respective Student Respective scientific Hypothesis framed regarding Educational Stream, Monthly Income of the Family, Area of Residence. Hypotheses were converted into their null form to verify them. A random sample of 120 Student was selected. Along with the respective personal data sheet. He gave Mental Hygiene inventory to Arts & Science Students was filled. Then with the help of statistical analysis 't' test was used and the results were found. In this research we can see significant same in mental hygiene of Educational Stream, , Monthly Income of the Family, Area of Residence of Arts & Science Students.

**INTRODUCTION:**

Psychology, being a science of human behaviour, is ultimately concerned with any problem that touches human behaviours so, psychology cannot ignore this vast field of inquiry. There is a lot of importance of Mental Hygiene in the field of our daily life. Although there is not so much research has been undertaken on the Mental Hygiene field.

So, researcher has to egger to work in the field of mental hygiene. Here research paper is formed as under:

**OBJECTIVES:**

The present study has been conducted with the following objectives:

1. To find out the impact of educational stream upon the mental hygiene of the respective female students.
2. To find out effect of different monthly income of the family upone the mental hygiene of respective female students.
3. To fiind out impact of different area of residence upon the mental hygiene of respective female students.

**HYPOTHESIS:**

First of all hypothesis have been framed and converted of their null form and verified through "T" test.

1. There is no significant mean difference between mental hygiene scores of female students of respective colleges.
2. There is no significant mean difference between mental hygiene scores of different monthly income of family of respective female students.
3. There is no significant mean difference between mental hygiene scores of different area of residence of respective female students.

**INSTRUMENTS:**

1. Personal Data Sheet
2. Mental Hygiene Inventory {Develop by Dr.D.J.Bhatt and Gita Gida}

REALIABILITY of test 0.87

VALIDITY of test 0.63

**SAMPLE:**

The sample consisted of 120 female students (60 from Science College and 60 from Arts College) Surendranagar.

**INDEPENDENT VARIABLES:**

1. Educational Stream
2. Monthly income of the Family
3. Area Of Residence

**DEPENDENT VARIABLE:**

Mental Hygiene Scores.

**RESULT TABLES:**

No.1

Reports of the "T" test regarding the mental Hygiene of the

respective subject

(Level =0.05) (n1=60,n2=60)

Edu Stream	Mean	Stansard daviation	Standard of Error	t	Signif i.
Pharmacy	67.33	5.73	0.74	0.1	NS
PTC	67.42	2.99	0.39		

No.2

Reports of the "T" test regarding the mental Hygiene of the respective subject (Level =0.05) (n1=66,n2=54)

Monthly Income	Means	Stansard daviation	Standard of Error	t	Signif i.
Upto Rs. 10000	67.14	3.52	0.43	0.61	NS
Above Rs. 10000	67.67	5.58	0.76		

No.3

Reports of the "T" test regarding the mental Hygiene of the respective subject (Level =0.05) (n1=56,n2=64)

Area Of Resi.	Mean s	Stansard daviation	Standard of Error	t	Signif i.
Gramy	67.23	3.51	0.47	0.33	NS
City	67.5	5.33	0.67		

**RESULT AND DISCUSSION:**

The data is schematically presented in tabulated form in result table.

1. Difference between Educational stream group concept scale means of 67.33 and 67.42 and significant difference between means T value is 0.10, so it is not significance at 0.05 level.
2. Difference between monthly income of family group concept scale means score of 67.14 and 67.67 and significant difference between means T value is 0.61, so it is not significance at 0.05 level.
3. Difference between Area of residence group concept scale means score of 67.23 and 67.50 and significant difference between means T value is 0.33, so it is not significance at 0.05 level.

**CONCLUSION:**

1. There is no significant educational stream difference between the means of mental hygiene scores of the respective female students.
2. There is no significant educational stream difference between the means of mental hygiene of different monthly income of family of respective female students.
3. There is no significant educational stream difference between the means of mental hygiene among the different area of residence of respective female students.

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