

# Suicidal Ideation among Medical Students

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**Abstract – Suicide is a widespread issue which is demonstrating an upward pattern as of late. Suicide is thought to be the second most basic reason for death in adolescents. The reason for the present research was to contemplate the Level of Suicidal Ideation Between Male and Female Medical students. The Descriptive Study Design was utilized, in which 30 Male and 30 Female Medical students were incorporated. The information on Suicidal ideation was gotten by utilizing Suicidal Ideation Scale created by Devendra Singh Sisodia and Vibhuti Bhatnagar (2011). The example picked were in the age assemble between 18-23 years. The got information was dissected with the assistance of independent't' test. The results showed that Significant difference was found amongst Male and Female Medical students in Suicidal ideation. furthermore, It was discovered that female students are most Suicidal ideation than male Medical students.**

**Key words; Suicidal Ideation, Medical College Students.**

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## INTRODUCTION

Life is winding up quick with the headway of science and technology. In spite of the fact that man has vanquished time and space, as it were, by the present level of scientific headway, yet there is an extraordinary risk to his/her reality. The Indian society is ending up progressively materialistic. Emotional and social pressure is expanding step by step, particularly at college students. Nowadays' professionals are confronting an extensive variety of challenges before them and they need to be able to counter these challenges on the off chance that they need to be dynamic individuals from the society. For this they need to get the qualities of the socially develop individual. Be that as it may, when they enter in the professional colleges, they begin acting like a machine without understanding the social issues and social advancement. The vast majority of our professionals are focused on their callings however needs responsibility regarding fundamental human esteems, society and nature.

The World Health Organization (WHO) noticed that numerous intricate factors can build a man's hazard for suicidal ideation, including psychological, social, physiologic, cultural, and environmental factors. This examination expects to discover the Level of suicidal ideation amongst Male and Female Medical students.

## NEED FOR THE PRESENT STUDY:

In the current conditions of youth and children are confronting troubles in life. These troubles are offering ascend to numerous psychosomatic issues, for example, uneasiness, pressures, dissatisfactions and emotional miracle in everyday life. These days, the students from professional course students confronting different psychological issues. This investigation plans to discover the Level of suicidal ideation amongst Male and Female Medical students.

## METHODOLOGY

### Problem:

To study the Level of suicidal ideation among Medical Students.

### Objectives

Keeping the problem of the study in view, the following objectives were drawn

- 1) To study the gender difference in suicidal ideation among Medical students

### Hypotheses

To understand the Level of Suicidal Ideation Between Male and Female Medical Students On the

variables mentioned, the following hypotheses were framed.

There will be a significant gender difference in suicidal ideation among Medical students

### Variables

#### ► Independent variables

Gender

#### ► Dependent variables

Suicidal ideation

### Inclusion Criteria

Students between the age group of 18-23 would be included under Graduate Students only.

### Exclusion Criteria

- 1) Students from broken family, divorced families were excluded
- 2) Students who are mentally or physically challenged were excluded

### Operational Definition

- 1) **Medical Students:** Medical students who are seeking after medical course in degree. Medical students need to confront solid rivalry as they are relied upon to be effective in their career. Also, society when all is said in done has high desires from Medical students. Parental or family desires without anyone else want to succeed in their picked course assembles a considerable measure of pressure on Medical students those results in high stress level.
- 2) **Suicidal ideation** Suicidal ideation has been characterized "having considerations, thoughts and goals about suicide and plan and wishes to confer suicide". Suicide is simply the term utilized for the think obliteration of a person by making their body stop life function.

### Tools

The following tools were used to measure the Suicidal ideation among Medical students.

- 1) Semi structure interview schedule to obtain the demographic details.
- 2) Suicidal ideation scale by Devendra Singh Sisodia and Vibhuti Bhatnagar (2011)

## RESEARCH DESIGN

Between groups design

### Sample

The Purposive Sampling technique was used to select the sample. On the whole, a total of 60 students were chosen as the sample. Among them 30 Male and 30 female Medical Students. The age group of the sample was between 18-23.

### Procedure:

The adolescents matured between 18-23 years were chosen as members for the present examination. The Semi-Structured Interview Schedule were managed to acquire the required statistic subtle elements of the example. The subjects were likewise screened keeping in see the consideration and prohibition criteria. Compatibility was set up with the subjects previously the organization of the tests. Accordingly, the Suicidal ideation scale which comprises of 25 questions was regulated to them with fitting directions. In the wake of guaranteeing that the subjects have comprehended the guidelines obviously they were permitted to answer the survey. When they finished noting the previously mentioned poll, After the fulfillment of the errand, the surveys were gathered from the example and acquired information was subjects to the important investigation.

### Statistical Analysis

Data was analysed with the help of descriptive statistics, mean SD, independent 't'-test. The statistical analysis was done with the help of SPSS 20.0 version. The detailed description of the above mentioned analysis is given in the respective section in the next chapter dealing with results and discussion

## RESULTS AND DISCUSSION

Table 1 Showing the mean, S.D and 't' value between Male and Female Medical students in Suicidal ideation.

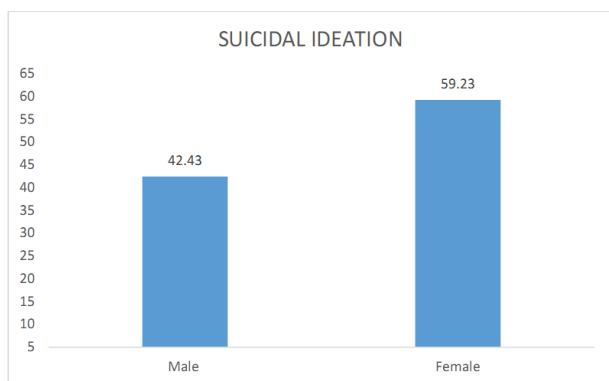
Variable	Group	N	Mean	S.D	't' value
Suicidal ideation	Male	30	42.43	6.87	8.23*
	Female	30	59.23	8.80	

\* Significant at 0.01 level

Table-1 Shows the aftereffect of Suicidal ideation amongst Male and Female Medical students.

According to the above table, the mean acquired is 42.43 and 59.23, with the standard deviation being 6.87 and 8.80 in Suicidal ideation for male and female Medical students separately and got 't' esteem is 8.23, which uncovered that it is Significant at 0.01 level. Subsequently, the theory that "There will be a Significant gender difference in Suicidal ideation among Medical students" **has been accepted**.

The Graph that follows depicts the mean difference in Suicidal ideation between Male and Female Medical students.



## SUMMARY AND CONCLUSION

This chapter summarizes the research work carried out, the major finding of the study and limitations of the present study and suggestions for further research in this area.

### SUMMARY:

The present examination went for concentrate the suicidal ideation among Medical students. It was hypothesized that there would be significant gender difference in Suicidal ideation among Medical Students.

### CONCLUSIONS:

In view of the finding of the present examination, the accompanying conclusions were drawn.

- 1) Significant difference was found amongst Male and Female Medical students in Suicidal ideation.
- 2) It was discovered that female students having more Suicidal ideation than male Medical students.

### LIMITATIONS OF THE PRESENT STUDY:

Sample was restricted to Bangalore city only.

## SUGGESTIONS FOR FUTURE RESEARCH:

1. The study may be extended to other cities
2. Other streams of Professional courses such as engineering, Architecture. Law and so on can be included in the future research to draw a more comprehensive picture.

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