

# Attitude towards NEET among Higher Secondary Students with select to the Demographic variables

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**Abstract:** The main objective of this study was to find out the attitude towards NEET of higher secondary students. NEET is an entrance examination in India for entering into the medical course. Attitudes are often the result of experience or upbringing, and they can have a powerful influence over behavior. Attitude towards NEET scale developed by investigator was used to collect the relevant data. The sample size consists of 260 XII standard students of whom 127 are male and 133 are female. The investigator was selected the sample by randomly in Tirunelveli district. Survey method was adopted for the study. The investigator was collected the data in government and aided schools. Data was analyzed by F- test. The findings of the study revealed that there is significant association was found in the demographic variables such as in nature of school and parental educational status with regard to the attitude towards NEET among higher secondary students.

**Keywords:** attitude, association, examination, NEET, Higher Secondary Student.

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## 1. INTRODUCTION

Examinations are a very common assessment and evaluation tool in schools, colleges and universities. The medical council of India with the approval of the Central Government made provision for a single eligibility cum entrance examination for medical and engineering courses. It was called National Eligibility and Entrance Test (NEET). It was conducted by Central Board Secondary Education. It was initially proposed to take place from 2012. Higher secondary or equivalent with the Physics, Chemistry, Biology, Biotechnology and English subjects, and 50% marks in the qualifying exam. The entrance examination shall consist of one paper containing 180 objective questions from Physics, Chemistry, Botany and Zoology. The duration of paper would be three hours. NEET examination is to create an umbrella or single entrance examination for all medical aspirants in India.

## 2. SIGNIFICANCE OF THE STUDY

NEET is an eligibility and entrance examination. It is positive and negative way in the medical students. Positive way, it is one common examination for admission into almost all of the MBBS colleges in India. NEET will avoid unnecessary wastage of time, effort and money. Reduced level of manipulation. There will be an opportunity for choosing the best colleges in India with students rank and get placements. Negative way, the rural area students are suffering by this examination. Because, the coaching class facilities are not possible and the Tamil Nadu state board syllabus is not related to CBSE syllabus. Hence the investigator wants to study the attitude towards NEET among higher secondary students.

## 3. STATEMENT OF THE PROBLEM

Education must be is good quality, to keep up this quality entrance and eligibility examinations are conducted by the government. NEET have been controlled by the Central Board of Secondary Education. Tamil Nadu state students are giving great opposition for NEET. Because, the state board syllabus is not covered to NEET exam syllabus. Only a very

few students are selecting the examination. Hence the investigator wants to study the attitude towards NEET among higher secondary students in Tamil Nadu.

#### 4. OBJECTIVES

1. To find out the level of attitude towards NEET among Tamil Nadu State Board higher secondary students with regard to nature of school.
2. To find out the level of attitude towards NEET among Tamil Nadu State Board higher secondary students with regard to father's educational status.
3. To find out the level of attitude towards NEET among Tamil Nadu State Board higher secondary students with regard to mother's educational status.

#### 5. HYPOTHESES

Ho1: There is no significant association among boys, girls and co-education schools in Tamil Nadu State Board higher secondary students in their attitude towards NEET.

Ho2: There is no significant association among illiterate, school education and college education level of father's educational status in Tamil Nadu State Board higher secondary students in their attitude towards NEET.

Ho3: There is no significant association among illiterate, school education and college education level of mother's educational status in Tamil Nadu State Board higher secondary students in their attitude towards NEET.

#### 6. METHOD OF THE STUDY

The investigator was adopted the survey method to study the attitude towards NEET of Tamil Nadu State Board Higher Secondary Students in Tirunelveli district. The investigator has used simple random sampling technique for collecting the data.

##### Tool used

Attitude towards NEET scale was developed by the investigator (2018). It consists of 34 items with five alternatives namely strongly agree, agree, undecided, disagree, strongly disagree. The minimum and maximum scores were 34 and 170 respectively.

##### Sample

In this study, Tamil Nadu State Board Higher Secondary Students are the sample. The investigator has selected 260 sample sizes from the population.

##### Statistical techniques used

The investigator used the following statistical techniques for the study: percentage analysis and F-test.

#### 7. DATA ANALYSIS

##### 1. Percentage Analysis

**To find out the level of attitude towards NEET among Tamil Nadu state board higher secondary students with regard to nature of school**

**Table-1:** Level of Attitude towards NEET among Tamil Nadu State Board Higher Secondary Students with regard to nature of school

Institutional variable	Category	Low		Moderate		High	
		N	%	N	%	N	%
Nature of School	Boys	17	28.3	36	60	7	11.7
	Girls	17	28.3	34	56.7	9	15
	Co-education	6	4.3	113	80.7	21	15

60% of Tamil Nadu state board boy`s higher secondary students have moderate level of attitude towards NEET.

56.7% of Tamil Nadu state board girl`s school higher secondary students have moderate level of attitude towards NEET.

80.7% of Tamil Nadu state board co-education school higher secondary students have moderate level of attitude towards NEET.

**To find out the level of attitude towards NEET among Tamil Nadu state board higher secondary students with regard to father`s educational variable**

*Table-2: Level of attitude towards NEET among Tamil Nadu state board higher secondary students with regard to father`s educational status*

Familial variable	Category	Low		Moderate		High	
		N	%	N	%	N	%
Father`s education	Illiterate	9	34.6	15	57.7	2	7.7
	School education	26	12.8	149	73.4	28	13.8
	College education	5	16.1	19	61.3	7	22.6

57.7% Tamil Nadu state board higher secondary students whose fathers not having school level education have moderate level of attitude towards NEET.

73.4 % Tamil Nadu state board higher secondary students of fathers who had finished school education have moderate level of attitude towards NEET.

57.7% Tamil Nadu state board higher secondary students of fathers who had finished college education have moderate level of attitude towards NEET

**To find out the level of attitude towards NEET among Tamil Nadu state board higher secondary students with regard to mother`s educational status**

*Table-3: Level of attitude towards NEET among Tamil Nadu state board higher secondary students with regard to mother`s educational status*

Familial variable	Category	Low		Moderate		High	
		N	%	N	%	N	%
Mother`s education	Illiterate	10	34.5	15	51.7	4	7.7
	School education	26	12.7	151	74	27	13.8
	College education	4	14.8	17	63	6	22.6

51.7% Tamil Nadu state board higher secondary students whose mothers not having school level education have moderate level of attitude towards NEET.

74 % Tamil Nadu state board higher secondary students of mothers who had finished school education have moderate level of attitude towards NEET.

63% Tamil Nadu state board higher secondary students of mothers who had finished college education have moderate level of attitude towards NEET.

## 2. Differential Analysis

**There is no significant association among boys, girls and co-education schools in Tamil Nadu State Board Higher Secondary Students in their attitude towards NEET**

*Table-4: Association among boys, girls and co-education schools in Tamil Nadu State Board Higher Secondary Students in their attitude towards NEET*

Sources	Sum of Squares	df	Mean	F-Value	Remarks
Between groups	1617.706	2	808.853	7.847	S
Within groups	26489.91	257	103.074		

(The table value of F for df 2,257 is 3.04)

In the above table, since the F-value (=7.847) is greater than the table value (= 3.04), the null hypothesis is not accepted at 5% level of significance. This shows that there is significant association in nature of school among Tamil Nadu State Board Higher Secondary Students in their attitude towards NEET.

**There is no significant association among father`s educational status in Tamil Nadu State Board Higher Secondary Students in their attitude towards NEET**

*Table-5: Significant association between father`s educational status in Tamil Nadu State Board Higher Secondary Students in their attitude towards NEET*

Sources	Sum of Squares	Df	Mean	F-Value	Remarks
Between groups	837.867	2	418.934	3.948	S
Within groups	27269.748	257	106.108		

(At the table value of "F" for df 2,257 is 3.04)

In the above table, since the F-value (=3.948) is greater than the table value (=3.04), the null hypothesis is not accepted at 5% level of significance. This shows that there is significant association in attitude towards NEET of Tamil Nadu State Board Higher Secondary Students with regard to their father`s educational status.

**There is no significant association among mother`s educational status in Tamil Nadu State Board Higher Secondary Students in their attitude towards NEET**

*Table-6: Significant association among mother`s educational status in Tamil Nadu State Board Higher Secondary Students in their attitude towards NEET*

Source	Sum of Squares	df	Mean	F-Value	Remarks
Between groups	724.154	2	362.077	3.398	S
Within groups	27383.462	257	106.550		

(At the table value of F for df 2,257 is 3.04)

In the above table, since the F-value (3.398) is greater than the table value (3.04), the null hypothesis is not accepted at 5% level of significance. This shows that there is significant association in attitude towards NEET of Tamil Nadu State Board Higher Secondary Students with regard to their mother`s educational status.

### 8. MAJOR FINDINGS

1. There is significant association was found in Tamil Nadu State Board boy`s school, girl`s school and co-education higher secondary school students in their attitude towards NEET. The mean scores shows that, the co-education school students (mean= 71.26) are better than the boy`s school students (mean= 65.88) and girl`s school students (mean= 66.88) in their attitude towards NEET.
2. There is significant association was found in educational status of fathers of Tamil Nadu State Board higher secondary students in their attitude towards NEET. The mean score shows that, the mean score of fathers who had finished college level education (mean= 69.65) was better than the mean score of illiterate fathers (mean=63.58), and mean scores of fathers who had finished school education (mean= 69.55), in their attitude towards NEET.
3. There is significant association was found in educational status of mothers of Tamil Nadu State Board higher secondary students in their attitude towards NEET. The mean score shows that, the mean score of mothers who had finished school education (mean= 69.65) is better than the mean score of illiterate mothers (mean=64.31), and mean scores of mothers who had finished college education (mean= 68.78), in their attitude towards NEET.

### 9. RECOMMENDATIONS OF THE STUDY

- The school management and government to conduct awareness programs about the NEET examination among the boy`s school students.
- Parents should encourage the children about the NEET examination those who have the medical aspirants.
- The teachers should encourage the students whose the parents are illiterate towards NEET examination.
- The state government should be preference to change the state syllabus up to the CBSE syllabus level.
- Students are thinking in positive attitude towards NEET examination.

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