



# ORIGINAL RESEARCH PAPER

Education

## ATTITUDE TOWARDS INDIAN TRAFFIC RULES AMONG B.Ed. STUDENTS - A GENDER WISE ANALYSIS

**KEY WORDS:** Indian traffic rules, B.Ed. students

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### ABSTRACT

The main objectives of the study were to find out the level of attitude towards Indian traffic rules among B.Ed. students and difference between male and female B.Ed. students in their attitude towards Indian traffic rules. The sample consists of 300 B.Ed. students randomly from 10 colleges of education from Tirunelveli district of Tamil Nadu. Attitude scale on Indian traffic rules was used as tool to collect data. The research reveals that the level of attitude towards Indian traffic rules among B.Ed. students was moderate and there is significant difference found between male and female B.Ed. students in their attitude towards Indian traffic rules.

### INTRODUCTION

Traffic Rules play a very important role in the traffic system of a country. These rules are made for avoiding traffic jams and accidents in cities and towns. Every country has its own road safety rules and regulations for the best interests of citizens. Road safety rules in India are designed as per the best interests of citizens. As the citizens, people have certain important roles and responsibilities in following these traffic rules. For making the safety efforts successful, people need to follow the rules persistently. For all age group, road safety is very important. So everyone must obey all the traffic rules. The attitude towards these traffic rules makes the people to follow or neglect these rules.

### SIGNIFICANCE OF THE STUDY

Human life is priceless. Nowadays the youths especially students lost their life in road accidents. The road accidents statistics show that the Tamil Nadu holds the first position in road accident deaths. In 2014, 4,89,400 road accidents were recorded in India, in which 1,18,008 accidents caused by 8th grade pupils which are in the age group of 14 years. Students from 8th to 10th standard often experience more accidents, as for those who depends Tamil Nadu first. This is 42.5 percents of the total accident deaths. This shows the negligence of obeying traffic rules by the students. Traffic rules are established for the safety of the people. But neglecting these may cause serious effects to the individual as well as the society. The investigator wishes to find out the cause for disobeying the traffic rules. Today's B.Ed students are the future teachers. They have the responsibility to teach rules and regulations to the student's community. If they are sound in the knowledge over traffic rules then they will teach their students too. So, the B.Ed students' attitude towards traffic rules should be studied first. Therefore, the investigator selected the B.Ed students as sample. Hence, the investigator wishes to study the "Attitude towards Indian Traffic Rules among B.Ed Students".

### OBJECTIVES OF THE STUDY

- To find out the level of attitude towards Indian Traffic Rules among B.Ed students with regard to Gender.
- To find out the significant difference, if any, between male and female B.Ed. students in their attitude towards Indian Traffic Rules.

### METHOD ADOPTED

Survey method was adopted for the present study.

### POPULATION AND SAMPLE

The population for the study consists of all the B.Ed. students studying in colleges of education in Tirunelveli district, affiliated to Tamil Nadu Teachers Education University, Chennai.

The sample consists of 300 B.Ed. students from 10 B.Ed. colleges in

Tirunelveli district affiliated to Tamil Nadu Teachers Education University, Chennai.

### TOOL USED

The tool used for the present study was Attitude scale on Indian Traffic Rules developed by Ms. T. Vijaya Lakshmi (Investigator) and Dr. T. Ranjith Kumar (Research Supervisor) in 2016. The tool was meant for B.Ed. students and it consists of 24 statements.

### ANALYSIS OF DATA

The statistics employed in the study were percentage analysis and 't' test. The analyses were presented in the following tables.

**Table 1 Level of attitude towards Indian traffic rules among B.Ed. students with regard to Gender**

Gender	N	Low		Moderate		High	
		No.	%	No.	%	No.	%
Male	40	7	17.5	27	67.5	6	15.6
Female	260	35	13.5	185	71.2	40	15.4

It is inferred from the above table (1) that 17.5% of the male B.Ed. students have low, 67.5% of them have moderate and 15.6% of them have high level of attitude towards Indian traffic rules. It is also inferred that 13.5% of the female B.Ed. students have low, 71.2% of them have moderate and 15.4% of them have high level of attitude towards Indian traffic rules.

**H<sub>0</sub>1:** There is no significant difference between male and female B.Ed. students in their attitude towards Indian Traffic Rules.

**Table 2 Difference between male and female B.Ed. students in their Attitude towards Indian Traffic Rules**

Gender	N	Mean	SD	Calculated 't' value	Remarks at 5% level
Male	40	100.62	10.676	1.977	Significant
Female	260	101.59	11.019		

At 5% level of significance, for df 298, the table value of 't' is 1.96(Biswal & Dash, 2006).

It is inferred from the above table (2) that there is significant difference between male and female B.Ed. students in their attitude towards Indian Traffic Rules.

While comparing the mean scores of male (100.62) and female (101.59) B.Ed. students, female B.Ed. students have better attitude towards Indian traffic rules than the male B.Ed. students.

### FINDINGS

- 17.5% of the male B.Ed. students have low, 67.5% of them have moderate and 15.6% of them have high level of attitude

towards Indian traffic rules.

2. 13.5% of the female B.Ed. students have low, 71.2% of them have moderate and 15.4% of them have high level of attitude towards Indian traffic rules.
3. There is significant difference between male and female B.Ed. students in their attitude towards Indian Traffic Rules. The mean scores show that female B.Ed. students have better attitude towards Indian traffic rules than the male B.Ed. students.

#### IMPLICATIONS

It is necessary to improve the attitude towards Indian traffic rules among B.Ed students, then only they will teach their students about traffic rules and its importance in a positive manner. For that, subject on Indian traffic rules should be included in the B.Ed. syllabus. Workshops and seminars should be provided for male students to improve their knowledge about the traffic signs and traffic rules. Proper medical test should be held for male students while taking license. This test could avoid accidents through poor eye sights. Proper guidance should be given for male students about the importance of traffic rules and safe driving. This may improve the positive attitude towards Indian traffic rules.

#### REFERENCES:

1. Biswal, B & Dash, P.C. (2006). Statistics in Education & Psychology. New Delhi: Dominant Publishers and Distributors.
2. <http://www.trafficsigns.co.in/>
3. <https://www.reference.com/government-politics/road-safety-important/>
4. <http://www.indiacelebrating.com/essay/social-issues/road-safety/>