

Awareness of Indian Traffic Rules among B.Ed Students With Regard to Selected Demographic Variables

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Abstract

Road traffic accident is one of the amongst the biggest killers across the world said by World Health Organization (WHO). The major objectives of the study were to find out the level of awareness of Indian traffic rules among B.Ed Students and to find out the significant difference in the awareness of Indian traffic rules among B.Ed students with regard to selected demographic variables. A sample size of 282 B.Ed students were selected through simple random sampling technique in Tirunelveli district. Survey method was adopted for the study. Findings revealed that 78.0% of the B.Ed students have moderate level of awareness of Indian traffic rules. Result also indicated that there is significant difference was found between aided and self finance college B.Ed students in their awareness on Indian traffic rules. And 69.1% of the B.Ed students who have own vehicles possess moderate level of awareness on Indian Traffic Rules.

Keywords: awareness, traffic rules, B.Ed Students

Introduction:

There are certain rules that have been prepared for the benefit of people and the idea of preparing these is not that they should be understood by the drivers, but it should also be understood by the cyclists, pedestrians and other people. It is essential to follow the rules and regulations. People are recommended that they should be carefully observing all the rules and regulation and it is effectual to be carefully. Everyday many people met in road accidents. Some are being killed. Many more are injured or maimed. So it is important for us to learn to use the roads properly and safely. Road safety is very important for people of all age group to be safe and secure as well as reduce the number of road accidents and injury cases. So, everyone should strictly follow all the rules, regulations and signs of road traffic rules. Children should be well practiced from the

end of their parents at home and get proper study by the teacher in school.

Significance of the study

Every day just over 1000 young people under age of 25 years are killed due to road traffic crashes around the world. Road traffic injuries are the leading cause of death globally among 15 -19 years old. While for those in the 10-14 years and 20-24 year age persons they are the second leading cause of death. Most young people killed in road crashes are vulnerable road users pedestrians. They are including speed, lack of helmet use, not using of seat belt use and child restraint use, drunk and driving. So, every country has its own road safety rules and regulations for the best interests of citizens. Everyone have to follow certain important roles and responsibilities. For making the safety efforts successful we need to follow the rules persistently.

Objectives of the study

1. To study the level of awareness of Indian traffic rules among B.Ed students.
2. To find the difference between aided and self finance college B.Ed

Students in their awareness of Indian traffic rules.

3. To find out the significance difference in awareness of Indian Traffic Rules among B.Ed students who are having own vehicles.

Null Hypothesis

Ho1: There is no significant difference between aided and self finance college B.Ed students in their awareness of Indian traffic rules.

Ho2: There is no significant difference in the awareness of Indian traffic rules among B.Ed students who are having own vehicles.

Method and Sample of the Study

The investigator adopted survey method for this study. The investigator has used simple random sampling method and selected 282 B.Ed students from Tirunelveli district as sample.

Tool Used

Awareness Scale on Indian Traffic Rules (ASITR), prepared and developed by Kanirajan and Veliappan was used.

Statistical Techniques used

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

Data Analysis

1. Percentage analysis

Objective 1: To find out the level of awareness of Indian traffic rules among B.Ed students with regard to nature of college.

Table1

Level of Awareness of Indian Traffic Rules among B.Ed students with regard to nature of college

Institutional Variable	Category	Low		Moderate		High	
		N	%	N	%	N	%
Nature of college	Aided	0	0	32	43.8	41	56.2
	Self – finance	41	19.6	163	78.0	5	2.4

It is inferred from the above table(1) that, 43.8% of the Aided college B.Ed Students have moderate and 56.2% of the them have high level of Awareness of Indian Traffic Rules.

Further, 19.6% of the self finance college B.Ed students have low, 78.0% of them have moderate and 2.4% of them have high level of Awareness of Indian Traffic Rules

Objective : 2 To find out the level of awareness of Indian traffic rules among B.Ed students who are having own vehicle.

Table 2

Level of Awareness of Indian Traffic Rules among B.Ed students who are having own vehicle

Personal Variable	Category	Low		Moderate		High	
		N	%	N	%	N	%

Own Vehicle	Yes	29	20.3	99	69.2	15	10.5
	No	12	8.6	96	69.1	46	16.3

It is inferred from the above table (2) that, 20.3% of the B.Ed students who are having own vehicle have low, 69.2% of them have moderate and 10.5% of them have high level of Awareness of Indian Traffic Rules.

Further, 8.6% of the B.Ed students who are having own vehicle have low, 69.1% of them have moderate and 16.3% of them have high level of Awareness of Indian Traffic Rules.

2. Differential Analysis

H₀1: There is no significant difference between aided and self finance college B.Ed Students in their awareness of Indian traffic rules.

Table 3

Difference between aided and self finance college B.Ed students in their awareness of Indian traffic rules

Nature of College	N	Mean	Standard Deviation	Calculated 't' Value	Remarks
Aided	73	17.88	1.95	17.198	S
Self-finance	209	12.72	2.81		

(At 5% level of significance, the table value of 't' is 1.96)

It is inferred from the above table (3) that, the calculated 't' value (17.198) is greater than the table value (1.96) at 5% level of significance. Hence the null hypothesis is rejected. This shows that there is significant difference between aided and

self finance college B.Ed students in their awareness of Indian traffic rules.

While comparing the mean scores of aided (17.88) and self-finance (12.72) college B.Ed students, self-finance college students have better awareness of Indian

traffic rules than the aided college B.Ed students.

Ho2: There is no significant difference in the awareness of Indian Traffic Rules among B.Ed students who are having own vehicle.

Table 4

Difference in the awareness of Indian Traffic Rules among B.Ed students who are having own vehicle

<i>Own Vehicle</i>	<i>N</i>	<i>Mean</i>	<i>Standard Deviation</i>	<i>Calculated 't' Value</i>	<i>Remarks at 5% Level</i>
Yes	143	13.37	3.55	3.42	S
No	139	14.76	3.22		

It is inferred from the above table (4) that, the calculated 't' value (3.42) is greater than the table value (1.96) at 5% level of significance. Hence the null hypothesis is rejected. This shows that there is significant difference in the awareness of Indian Traffic Rules among B.Ed students who are having own vehicle.

. While comparing the mean scores of the B.Ed students those who own a vehicle (13.37) and those who don't own a vehicle (14.76), B.Ed students who don't own a vehicle have better awareness of Indian traffic rules than the students who own a vehicle.

Major Findings

1. 43.8% of the aided college B.Ed Students have moderate and 56.2% of the them have high level of Awareness of Indian Traffic Rules.
2. 19.6% of the self finance college B.Ed students have low, 78.0% of them have moderate and 2.4% of them have high level of Awareness of Indian Traffic Rules
3. 20.3% of the B.Ed students who are having own vehicle have low, 69. 2% of them have moderate and 10.5% of them have high level of Awareness of Indian Traffic Rules.
4. 8.6% of the B.Ed students who are having own vehicle have low, 69.1% of

them have moderate and 16.3% of them have high level of Awareness of Indian Traffic Rules.

5. There is significant difference between aided and self finance college B.Ed students in their awareness of Indian traffic rules. Self-finance college B.Ed students have better awareness of Indian traffic rules than the aided college B.Ed students.

6. There is significant difference in the awareness of Indian Traffic Rules among B.Ed students who are having own vehicle. B.Ed students who don't own a vehicle have better awareness of Indian traffic rules than the students who own a vehicle.

Educational Implications

- Aided colleges should allot adequate funds and facilities to conduct awareness programs on Indian traffic rules in their institutions.
- Workshops and seminars should be conducted for aided college B.Ed students to improve their knowledge about the Indian traffic rules.

- Proper medical test should be held for male students while getting the license. This test could avoid accidents.
- In colleges and schools traffic rules should be taught in all levels seminars and other program related to traffic rules and road safety should be given
- Impact of traffic violations may be educated to the students.
- The B.Ed students who own a vehicle should learn about the traffic signs and rules for their safer ride.

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