

A Study to Assess the Knowledge Regarding the Impact of Mobile Phone Usage among Adolescents Studying in East West Model School, Purba Bardhaman, West Bengal

Dr. Maneesh Kumar Sharma¹, Pusparani Loitam²

1. Introduction

A technology plays a vital role in the life of an individual. In the current scenario, our society is acceptable to all the changes in the field of communication technology. The mobile phone is known as one of the most important communication devices and it's also a necessary social accessory. Mobile phones are one of the advanced devices that are almost used most of the times by every adolescent. The young generation is more disposed to mobile phone use as compared to the older generation cause in adolescent people are more flexible and susceptible or the changing trends making them more technology dependent that can lead to various health problems.

Adolescents is a tactile age group (13-18) y and also a phase of the switch to maturity. It's a time for rapid physical, social, cognitive changes as the boys ready for the adulthood, and girls are prepared for the maturity. One of the major benefits of the mobile phones is that it helps people to stay connected to each other. A smartphone gives you the ability to do voice call. Another important benefit of mobile phone that assist people to manage things easily. Mobile phone assists a lot in dealing with critical situations. It helps a person to instantly get assistance when faced with troublesome situation.

Objective of the Study Were

- To assess the knowledge regarding impact of mobile phone usage among adolescent studying in selected school.
- To find out the association between the knowledge regarding impact of mobile phone usage among adolescents with their selected demographic variables.

Hypothesis

H1- There will be significant association between Mobile phone usage among adolescents with their selected demographic variables.

2. Methodology

Descriptive Research design was adopted for the study. Structured knowledge questionnaire was used to collect the data. Pilot study was conducted in East West Model School, Purba Bardhaman, West Bengal among 10 students. The samples were selected by using simple random sampling technique. to find the feasibility of the study. The main study was conducted in East West Model School, Purba

Bardhaman, West Bengal among 100 students and the collected data was analyzed and interpreted based on descriptive and inferential statistics.

3. Results

Finding of the study showed that the level of knowledge regarding mobile phone usage, Majority of adolescents 55% had moderately adequate knowledge, 42% had adequate knowledge and 3% had inadequate knowledge. There was significant association between selected socio demographic variables like age (12.59), sex (5.99), types of family (9.49), parents' education (12.59) and place of living (9.49) with the level of knowledge at p value < 0.05. hence the research hypothesis was accepted. Chi square test revealed that there was a significant association between the level of knowledge with the selected demographic variables. So, the research hypothesis was accepted.

4. Conclusion

The major conclusion of present study was there was significant association present between the knowledge regarding the impact of mobile phone usage among adolescents. The overall experience of conducting the study was new experience for the investigator in the field of research. The consent encouragement and the direction of guides, co-operation of respondents to participate in the study contributed to the fruitful and successful of the students.

Keywords: Impact, Adolescents, Mobile phone usage.

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