

A Quasi-Experimental Study: Comparing Knowledge Regarding Child Abuse among Parents of Children of Experimental and Control Group

Jujhar Singh Maan¹, Sobana M², Abhishek Yadav¹

¹Tutor, College of Nursing, Government Medical College & Hospital, Chandigarh, India

²Associate Professor, S. N. College of Nursing, RUHS, Sri Ganganagar, Rajasthan, India

ABSTRACT

Introduction: The future of nation can become bright only if the children are healthy. They need full protection by their full development. The people should have full awareness about complications of child abuse to prevent any danger to their children. **Material and Methods:** A quasi- experimental research study was conducted to assess the level of knowledge on child abuse among parents of children with age group of 6-12 years and to find association between pre-test and post-test knowledge score on child abuse among parents. Sixty parents of children with the age group of 6-12 years residing in selected urban area at Sri Ganganagar were selected as a sample in which each 30 samples were for experimental & control group respectively. The purposive sampling technique was used for data collection. The structured interview questionnaire was used as a tool for both the experimental and control group for pre-test and post-test. **Results:** results revealed that in experimental group, the post-test overall mean score was 23.8 with the mean score percentage of 79.33 and in control group, the post-test overall mean score was 12.86 with the mean score percentage of 42.86. The mean difference was 10.94. **Conclusion:** This indicates that the Information, Education and Communication module on child abuse was effective in improving the knowledge of parents.

KEYWORDS: Assess; Effectiveness; Information, Education & Communication; Knowledge; Child abuse; Parents; Children

INTRODUCTION

Child abuse is a violation of the basic human rights of a child and is an outcome of a set of inter-related familial, social, psychological and economic factors. The problem of child abuse and human rights violations is one of the most critical matters on the international human rights agenda. In the Indian context, acceptance of child rights as primary inviolable rights is fairly recent, as is the universal understanding of it.

MATERIAL AND METHODS

A quasi- experimental research study was conducted to assess the level of knowledge on child abuse among parents of children with age group of 6-12 years and to find association between pre-test and post-test knowledge score on child abuse among parents. Sixty parents of children with the age group

of 6-12 years residing in selected urban area at Sri Ganganagar were selected as sample in which each 30 samples were for experimental & control group respectively. The non-probability purposive sampling technique was used for data collection. The self-administered interview questionnaire was used as a tool after taking the written consent from each study participant, for both the experimental and control group for pre-test and post-test. After that Information, Education and Communication on Child Abuse was administered to the experimental group and no interventions to the control group. Thereafter the post –test assessment of level of knowledge was done for both the experimental and control group. The Data for the final analysis were analyzed by using SPSS software program version 17.00.

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RESULTS**PART - I: DATA ON SOCIO-DEMOGRAPHIC VARIABLES OF PARENTS OF CHILDREN IN THE AGE GROUP OF 6-12 YEARS OF EXPERIMENTAL GROUP.**

Frequency and Percentage Distribution of Socio-Demographic Variables of parents of children in the age group of 6-12 years of experimental group.

N=30

S. No.	Demographic Variables	Respondents	
		Frequency (n)	Percentage (%)
1	Age of the Father		
	a) 25 - 27 years	14	46.7
	b) 28 - 30 years	14	46.7
	c) > 30 years	2	6.7
2	Age of the Mother		
	a) 25 - 27 years	21	70.0
	b) 28 - 30 years	7	23.3
	c) > 30 years	2	6.7
3	Parity		
	a. First child	17	56.7
	b. Second child	8	26.7
	c. Third child	3	10.0
	d. Any other information	2	6.7
4	Age of child		
	a. 6- 8years	15	50
	b. 9-10 years	9	30
	c. 11-12 years	6	20
5	Sex of child		
	a. Male	12	40
	b. Female	18	60
6	Mother's Education		
	a. Illiterate	5	16.7
	b. Primary education	12	40.0
	c. Secondary education	8	26.7
	d. Senior secondary	5	16.7
	e. Graduate	0	0
7	Father's Education		
	a. Illiterate	0	0
	b. Primary education	2	6.7
	c. Secondary education	13	43.3
	d. Senior secondary	10	33.3
	e. Graduate	5	16.7
8	Mother's occupation		
	a. Housewife	20	66.7
	b. Private employee	10	33.3
	c. Government employee	0	0
	d. Self-employed	0	0
9	Father's occupation		
	a. Labour	4	13.3
	b. Private employee	15	50.0
	c. Government employee	6	20.0
	d. Self-employed	5	16.7

10	Family monthly income		
	a. Rs.5000	2	6.7
	b. Rs. 5001-Rs.10000	7	23.3
	c. Rs.10001 – Rs. 20000	13	43.3
	d. Rs.>20000	8	26.7
11	Religion		
	a. Hindu	18	60.0
	b. Sikh	12	40.0
	c. Muslim	0	0
	d. Christian	0	0
12	Type of family		
	a. Nuclear family	6	20.0
	b. Joint family	24	80.0
	c. Extended family	0	0
13	Number of children in the family		
	a. 1	17	56.7
	b. 2	8	26.7
	c. 3	3	10.0
	d. >3	2	6.7
14	Do you know about child abuse before?		
	a. Yes	30	100
	b. No	0	0
15	If yes, through which form (source of knowledge)		
	a. Television	15	50.0
	b. Radio	3	10.0
	c. Newspaper	5	16.7
	d. Friends	4	13.3
	e. Relatives	3	10.0

PART - II: DATA ON SOCIO-DEMOGRAPHIC VARIABLES OF PARENTS OF CHILDREN IN THE AGE GROUP OF 6-12 YEARS OF CONTROL GROUP.

Frequency and percentage distribution of Socio-Demographic Variables of parents of children in the age group of 6-12 years of control group.

N=30

S. No.	Demographic Variables	Respondents	
		Frequency (n)	Percentage (%)
1	Age of the Father		
	a) 15 yrs	5	16.7
	b) 16yrs	13	43.3
	c) 17 yrs	12	40.0
2	Age of the Mother		
	a) 25 - 27 years	9	30.0
	b) 28 - 30 years	5	16.7
	c) > 30 years	16	53.3
3	Parity		
	a. First child	12	40.0
	b. Second child	7	23.3
	c. Third child	11	36.7
	d. Any other information	0	0

4	Age of child		
	a. 6- 8years	17	56.7
	b. 9-10 years	9	30.0
	c. 11-12 years	4	13.3
5	Sex of child		
	a. Male	13	43.3
	b. Female	17	56.7
6	Mother's Education		
	a. Illiterate	7	23.3
	b. Primary education	10	33.3
	c. Secondary education	2	6.7
	d. Senior secondary	5	16.7
	e. Graduate	6	20.0
7	Father's Education		
	a. Illiterate	3	10.0
	b. Primary education	6	20.0
	c. Secondary education	2	6.7
	d. Senior secondary	8	26.7
	e. Graduate	11	36.7
.8	Mother's occupation		
	a. Housewife	15	50.0
	b. Private employee	4	13.3
	c. Government employee	8	26.7
	d. Self-employed	3	10.0
9	Father's occupation		
	a. Labour	3	10.0
	b. Private employee	12	40.0
	c. Government employee	9	30.0
	d. Self-employed	6	20.0
10	Family monthly income		
	a. Rs.5000	5	16.7
	b. Rs. 5001-Rs.10000	0	0
	c. Rs.10001 – Rs. 20000	14	46.7
	d. Rs.>20000	11	36.7
11	Religion		
	a. Hindu	7	23.3
	b. Sikh	9	30.0
	c. Muslim	10	33.3
	d. Christian	4	13.3
12	Type of family		
	a. Nuclear family	9	30.0
	b. Joint family	10	33.3
	c. Extended family	11	36.7
13	Number of children in the family		
	a. 1	14	46.7
	b. 2	6	20.0
	c. 3	10	33.3
	d. >3	0	0
14	Do you know about child abuse before?		
	a. Yes	30	100
	b. No	0	0

15	If yes, through which form (source of knowledge)		
	a. Television	12	40.0
	b. Radio	4	13.3
	c. Newspaper	6	20.0
	d. Friends	4	13.3
	e. Relatives	4	13.3

PART III: COMPARE THE MEAN PRE AND POST-TEST LEVEL OF KNOWLEDGE SCORES ON CHILD ABUSE AMONG PARENTS OF CHILDREN IN THE AGE GROUP OF 6-12 YEARS OF EXPERIMENTAL GROUP.

Frequency and Percentage Distribution of pre and post-test level of knowledge scores on child abuse among parents of children in the age group of 6-12 years of experimental group.

N=30

S. No	Level of Knowledge	Respondents		Respondents	
		Pre-test		Post-test	
		Frequency (n)	Percentage (%)	Frequency (n)	Percentage (%)
1	Adequate	0	0	22	73.3
2	Moderately adequate	10	33.3	8	26.6
3	Inadequate	20	66.3	0	0

DISCUSSION

The results revealed that in experimental group, the post-test overall mean score was 23.8 with the mean score percentage of 79.33 and in control group, the post-test overall mean score was 12.86 with the mean score percentage of 42.86. The mean difference was 10.94. The calculated 't' value was 9.83* which is significant at $p < 0.05$ level. This indicates that the Information, Education and Communication module on child abuse was effective in improving the knowledge of parents.

CONCLUSION

In conclusion the study encourage the community health nurse to create knowledge and awareness as a part of their nursing action in community settings. And encourage the community health nurse to explore the various kind of child abuse which is common in her practice area.

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