



# “AN INTERVENTIONAL STUDY TO EVALUATE THE EFFECTIVENESS OF ROLE PLAY ON KNOWLEDGE REGARDING GOOD TOUCH AND BAD TOUCH AMONG SCHOOL GOING CHILDREN (6-12 YEARS) IN NUTAN PRIMARY SCHOOL JALNA, MAHARASHTRA.”

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**ABSTRACT:** A study was conducted to evaluate the effectiveness of role play on knowledge regarding good touch and bad touch. The selected age group between 6-12 years of age. The sampling techniques used for study was convenience sampling. This was a primary study so trial of tool was taken through pilot study and the result was much reliable i.e., 0.85. The total sample was used in study was 40 in which 20 taken for experimental group and 20 for control group. The questionnaires were prepared to obtain the demographic profile age in year, educational status, father educational status, mother educational status, type of family, number of siblings, residence, hobbies, mode of transportation to school, sources of information. Data was collected with the help of demographic variables and was done in Nutan Primary School at Jalna, Maharashtra. On 1st day, the pre-test was done with help of tool. Each consecutive day, visit was done to the samples and peer group interaction were implemented on daily basis. On the 7th day i.e., Monitoring of effectiveness of peer group interaction on knowledge regarding good touch and bad touch. The result showed that there is correlation between pre and post-test and also there is significant relationship between performance of pre and post-test outcome.

**INTRODUCTION:** Child is a gift from the creator. When a child is born to family, it brings bundle of joy, happiness and responsibility to the family, society and country. God given gift, the children are the inheritance of the world. Childhood is a golden period and a blue print of an adult, is the bridge between birth and adulthood. It has to be taken care of well, with the fulfilment of emotional, psychological and physical needs. “Childhood” generally signifies happy living, healthy nutrition, love, warmth, support and overall affectionate environment. The aggressive of children should be hale and hearty. The rights of children which include the right to live, the right to health care, and the right to protection from economic

and sexual exploitation, but now a day's children are being abused and exploited in many ways which lead to many physical, social and psychological problems

### NEED FOR THE STUDY:

Every parent wants their children to be safe and secure and they want to give them a safe environment, where a child can grow without any fear. Parents want to protect their children from every odd situation. In day-to-day life children come in contact with many people who may be good or bad. It is the responsibility of parents to train and teach their children to face and handle any odd situation or any bad person coming in their way. Teaching children about good touch or bad touch makes them confident, emotionally strong, and helps them to grow normally. Protect our children from the maltreatment first by awareness. Every person who is involved with child care should have the knowledge of child protection. The protection of children is not only an individual issue, but a community concern as well education on preventing child sexual abuse has significantly improved the condition of children.

### STATEMENT OF PROBLEM:

“An interventional study to evaluate the effectiveness of role play on knowledge regarding good touch and bad touch among school going children in selected area in Maharashtra.”

### OBJECTIVES:

- To assess the pre-test knowledge regarding secret touch among school going children in both the experimental and the control group.
- To assess the post-test knowledge regarding secret touch among school going children in both the experimental and the control group.
- To evaluate the effectiveness of a role play on knowledge regarding secret touch among school going children in both the experimental and the control group.
- To compare the effectiveness of pre-test and post-test of role play on knowledge regarding secret touch among school going children.
- To find out association between pre-test knowledge in selected demographic variables regarding the secret touch among school going children.

### HYPOTHESES:

- H1: There is significant difference in between pre-test and post-test knowledge regarding secret touch among the school going children in a control and in the experimental group
- H2: There is significant association between awareness on knowledge regarding secret touch among the school going children with the selected demographic variables.

### METHODOLOGY:

**RESEARCH APPROACH:** The research approach adapted for present study is Quantitative approach.

**RESEARCH DESIGN:** Pre-test post-test research design was adopted for this study to evaluate the knowledge regarding secret touch among school age children in selected area, Jalna.

### POPULATION:

**TARGET POPULATION:** The target population of the study includes especially among school going age group between 6-12 years.

**ACCESSIBLE POPULATION:** The accessible population includes school going age group between 6-12 years are residing in selected area, Jalna.

**SAMPLING:**

**Sample:** School age children who are residing in Yogeshwari Colony and Shankar Nagar with surrounding premises and who fulfilled the inclusion criteria.

**SAMPLING TECHNIQUE AND SAMPLE SIZE:**

The investigator will select 40 school age children aged 6-12 years through non probability convenience sampling technique.

**Criteria for sample selection:** The sample selection was based on following inclusion and exclusion criteria.

**Inclusion criteria:**

School age children those who are

- Willingness to join
- Able to understand Marathi and Hindi
- Aged between 6-12 years children

**Exclusion criteria:**

School age children those who are

- Not willingness to join
- Unable to understand Marathi and Hindi
- Above the age between 6-12 years children

**VARIABLES: Independent variable-** Role play

**Dependent variable-** Knowledge

**DESCRIPTION THE TOOL:** The tool consists of 2 sections:

**Section – A: Demographic Variables**

It consists of 10 items such as age, education, father education, mother education, type of family, residence, number of siblings, hobbies, mode of transport and sources of information. No score was given to this section. Data of this section was used for the regarding descriptive purpose.

**Section – B: Structured Questionnaire Method**

Structured questionnaire consists of 20 multiple choice questions, related to information good touch and bad touch, consequences, prevention. Each right answers carrying one mark. Each wrong answers carrying zero mark. The total score of each subject is calculated into percentage and interpreted as follow;

**Scoring Procedures:**

SCORE	PERCENTAGE	LEVEL OF KNOWLEDGE
Below 22	Below 35%	Inadequate
23-28	36-70%	Moderately adequate
Above 29	Above 71%	Adequate

**DATA COLLECTION PROCEDURE:** Data collection is the process of acquiring and collecting the information needed for the study. There is collection of data as controlled population and accessible population. Samples were selected by convenience sampling technique.

**INTERVENTION:**

**Baby:** mother, what should I do if someone makes me uncomfortable?

**Mother:** beta, can you tell me what happens when you disturb a butterfly, bird, a turtle or a puppy.

**Teacher:** Head, wrist, arms, hand, legs these are your body parts. We also have body parts which are covered and they are our private parts. The parts of our body covered by a swimsuit are private parts. Private parts are personal spaces of our body and not to be seen a touch by anyone. It is okay! When Mother and father cleans and dress up you. If a doctor examines your body in the Mother presence. Your body belongs to you and nobody has the right to see or touch your private parts and nobody show you their private parts. If you feel unsafe when someone touches you, you should say a firm! No to the person and tell your parents about it. You should also tell the people of your safe circle.

**Baby:** what is the safe circle.

**Teacher:** safe circle is the circle which your parents make for you. It will have pictures of people who you can trust.

**Teacher:** safe people will always love and protect you!

**Baby:** look mother, this is my body and it belongs to me. My teacher says nobody is touch my body, if I don't like it but mother how can I know about good touch and bad touch?

**Mother:** come let's talk about good and bad touch!

When father hugs you and dada pat's you feel?

**Baby:** I feel good.

**Mother:** good. When someone touches you and you feel good it is good touch, when someone touches you and you feel bad it is bad touch. If someone pinches you or tries to touch your private parts, they are bad touch.

**Baby:** what can I do? If someone touches and feel unsafe?

**Mother:** do you know what happens when you touch a butterfly or a turtle or a bird?

**Baby:** they fly away.

**Mother:** what about a turtle?

**Baby:** it uses a shield to protect the self.

**Mother:** what happens when you disturbed a puppy?

**Baby:** it barks and scare a person away.

**Mother:** yes, did you see what does animal get to stay safe.

**Baby:** mother I cannot fly, I don't have shield, I can not bark, how can I protect myself.

**Mother:** you can talk, you can voice talking is a very powerful tool. If someone makes you uncomfortable you can say firm no! You can run away to a safe adult. You should always tell me or father and everyone in your safe circle. Let's make your safe circle. Mother, father, teacher, grandpa, grandma are people whom I trust you with. People in your safe circle will always help you.

**Father:** people who touch the children and feel unsafe are bad people and will be punished. If do not have to keep any secret from us. If someone we know mother always with you. You tell all things to your parents.

## METHOD OF DATA ANALYSIS:

- **Paired "t" Test**

Analysis of "T" test is applied to test the effectiveness of Role Play among school going children Knowledge regarding secret touch in selected school, Jalna.

- **Chi square test**

Chi square test was used to measure an association between demographical variables pre-test level of knowledge regarding secret touch among school going children at Jalna.

## RELIABILITY AND VALIDITY OF TOOL:

**Polit and Beck (2017)** said that content validity referred to the degree to which test actually measures. The prepared tool along with the statement, Objectives, Hypothesis, Inclusion criteria and Exclusion criteria will send to the expert of Child Health Nursing.

Reliability is the consistency with which it the attribute and it is supposed to measuring over a period of time. After obtaining the administrative permission, the tool will administer the structured questionnaire method. By using Parallel Form method of reliability, it is found to be 0.8577 and hence tool is reliable and valid.

**DATA COLLECTION PROCEDURE:**

The study was conducted at selected school at, Jalna. In the beginning survey was done from sample were selected by convenience sampling technique based on sample criteria. Introduction about investigator was given to sample. Verbal consent was obtained and confidentiality was assured.

The pre-test was conducted. Researcher selected 40 sample through Non probability convenience sampling technique. Total sample is divided into 2 groups for convenience of implementing the Role Play. Structured questionnaire method was use to assess the level of knowledge among the school age children. The time taken by the researcher to complete the tool for each sample was 10-15 minute. The sample were asked to choose the correct response from the given options.

After the pre-test sample were taught about Role Play in a school. The duration of procedure was about 30 minutes. The researcher conducted post-test on 8<sup>th</sup> day of intervention.

**PLAN FOR DATA ANALYSIS:**

Data were collected, arranged and tabulated. Descriptive statistics like frequency, percentage and mean were used for categorical data. Inferential statistic was used to find out effectiveness of role play among school going children. And chi-square test was used to associate the knowledge regarding secret touch with demographical variables.

**RESULT:**



- Most of the 21 (52.2%) children in control group were between the age group of 8 to 9 years.
- The majority of the children 17 (42.5%) were studying in 1<sup>st</sup>-2<sup>nd</sup> standard.
- The majority of samples of Father's education 24 (60%) were Primary and Secondary.
- The majority of samples of Mother's education 28 (70%) were Primary and Secondary.
- The most of children 20 (50%) belong to joint family.
- Most of the 18 (45%) children have three and more siblings.
- Majority of 40 (100%) samples belonged to urban residential area.
- The many of 15 (37.5%) samples like to watch television.
- The mode of transportation to school of 34 (85%) children walking.
- The many of the children use about 22 (55%) children used family members and relatives as source of information.
- The calculated t value of level of knowledge in experimental group is 8.84, in control group 1.20 and control group vs experimental group is 5.85, were less than tabulated value at 0.05 level which shows that there is significance between pre and post-test of level of knowledge among school going children. Hence the stated Hypothesis H11 was accepted.
- The chi square test was used to find out association between effectiveness of role play among school going children.
- The calculated p value was greater than 0.05 which confirmed the fact that there is no significance association between effectiveness of role play on knowledge regarding secret touch and selected demographic variables among school going children. The variables such as age, educational status, father educational status, mother's educational status, type of family, number of siblings, residence, hobbies, mode of transportation to school and sources of information are not associated with pre-test level of knowledge score.

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**TOOL:****Section-A: Structured questionnaire**

Sr. No.	Questions	Yes	No
1.	Is it okay to tell grandma you don't want a hug right now?		
2.	 Is it bad touch _____ ?		
3.	Is it good touch when someone hit you?		
4.	When a person who knows you hugs you and asks how you are, is this touch good for you?		
5.	Is it okay to sit or live close to someone?		
6.	 Is it good touch _____ ?		
7.	A pat from your teacher, is it good?		
8.	Is it right if your father holds you carefully?		
9.	Is it okay to hug or kiss your sister?		
10.	If your friend makes you happy by hugging you in times of sorrow, is it right?		

Sr. No.	Questions	Yes	No
1.	Will you get in trouble if you tell on someone who gave a bad touch?		
2.	Is getting a bad touch your fault?		
3.	Is it bad touch when doctor touch you during health checkup?		
4.	Is it okay to go with a stranger who is taking you to at unknown place?		
5.	If someone is forcing you to show me your private part, is it right?		
6.	Is it okay to touch someone in their private parts?		
7.	Is it okay for someone to take photos of your private parts?		
8.	Is it okay, when a stranger give you a sweets and chocolates?		
9.	If someone touches you badly, is it okay to hide it?		
10.	Is it okay, when someone touches you badly and tells you not to tell your parents?		

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