



## Study to assess the knowledge of selection of play materials among mothers of under five children

Natasha Naik<sup>1</sup>, Pooja Naik<sup>2</sup>, Jyoti Nikam<sup>3</sup>, Namrata Ombase<sup>4</sup>, Ajay Pandharpatte<sup>5</sup>, Asma Mujawar<sup>6</sup>

<sup>1-6</sup> Associate Professor, Savitribai Phule CON, Kolhapur, Maharashtra, India

### Abstract

Play is universal for all children. It is work for them and ways of their living. Play is the activity that has no serious motive and from which there is no material game. The distinction between work and play however lies in the mental attitude. Physical development enhanced during play. Muscular and sensory abilities developed at the time of running, climbing, riding and other active play. Intellectual and educational development promote during play. Children learn color, size, shape, number, distance, speed, name of the objects etc. while playing with various toys and play thing. Play improves emotional development. Children express their fear, anxiety, anger, joy etc. during play. Its reduced stress and strain and removes irritability and destructiveness. Play is the means of moral development. Children learn mortality from parents, teacher and other adult.

**Objective:** To assess the knowledge regarding selection of play material among mothers, To find out an association between knowledge score and socio demographic variables.

**Research Methodology:** Research methodology is a way to solve research problem systematic way. It deal with defining the problem formation of hypothesis methods adopted for data collection statistical techniques use for analyzing the data with logical reason behind it. This chapter deal with the description methodology and different step s which were under taken for gathering and organizing data for investment it includes description of research approach, research design setting the study population, sample and sampling techniques, development.

**Result:** Result of this current study in concern with level of knowledge of mothers, 13(26%)

Average knowledge of mother of under five children 37(74%) Good knowledge of mothers.

**Conclusion:** All Mothers of under five children having good knowledge about selection of play materials.

**Keywords:** sources, mother, under five children etc

### 1. Introduction

The true object of all human life is play. Toys are play that keeps the child learning and developing. We have to choose toys appropriate for age, interests and capabilities. Toys are best for enhancing skill and stimulating the imagination. The characteristics of play change according to age, environment and developmental need. These equipment should be selected to suit the children's frequently to avoid accidents. The toys should be safe, durable, appealing and suitable to the needs, age and experience of the children. The toy which can cause injuries or which are accidents prone should be avoided e.g. the toys with sharp edges, rough edge, inflammable. The order material for indoor and outdoor games should be chosen carefully to promote exploration, develop problem solving ability, and develop concept promotion.

### Objectives

To assess the knowledge regarding selection of play material among mothers.

To find out an association between knowledge score and socio demographic variables.

### Inclusion criteria

Mother of under five children who are available at the time of data collection

The tool is the vehicle that could obtain data pertinent to the study and at the same time adds to the body of general knowledge in the discipline. Data collection tools were used by the researcher to observe or measure the key. Selection and development of the tool was based on the objective of the study. After the review of the related literature the self administered knowledge questionnaire. The developed tool was refined and valid by the subject experts, guide.

### Presentation of the Data

**Assess the knowledge of mothers with their demographic variables N= 50**

**Table 1:** Frequency & percentage distribution of knowledge of mothers

Poor	0	0%
Average (9-16%)	13	26%
Good (17-26%)	37	74%

8In concern with level of knowledge of Mothers, 13(26%) Average knowledge of mothers of under five children

37(74%) good knowledge of mothers.

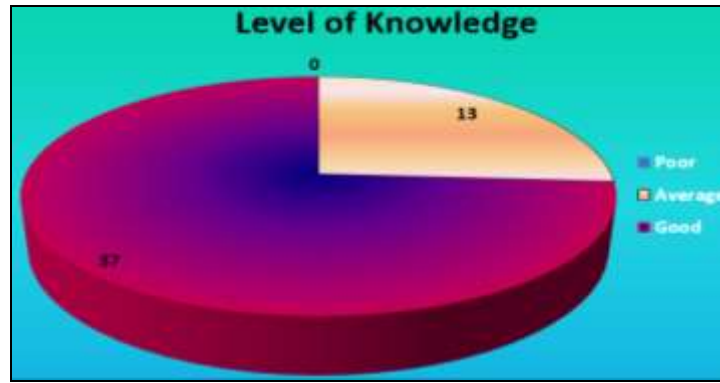


Fig 1: Distribution of Level of knowledge of mothers

**Evaluation of knowledge of mothers of under five children**

**1. Association between knowledge of mothers with their selected demographic variables**

**Table 2:** Association between knowledge of mothers with their selected demographic variable. N =50

Age	Good	Avg	Poor	Chi Square	Degree Reedom	P Value
18-20yrs	1	0	0	8.115	3	0.0437
21-22yrs	4	6	0			
23-25	9	1	0			
26 & above	23	6	0			
Residence	Good	Avg	Poor	CHI Square	Degree Reedom	P Value
Urban	37	13	0			
	Rural					
Education	Good	Avg	Poor	CHI Square	Degree Freedom	P Value
Sec	14	7	0	4.199	3	0.2408
H.Sec	7	4	0			
Gra	14	1	0			
P.Gra	2	1	0			
Type of Family	Good	Avg	Poor	CHI square	Degree Freedom	P Value
Nuclear	11	4	0	0.00495	1	0.9439
Joint	26	9	0			
Participatory	Good	Avg	Poor	CHI Square	Degree Freedom	P Value
YES	5	5	0	3.742	1	0.0531
NO	32	8	0			

NS: Not Significant, S: Significant, level: 0.05 level

Table shows that in age  $\chi^2$  value is 8.115 and table value is 0.0437. In area of Residence of mother  $\chi^2$  value is 0.4129 and table value is 0.8135. education of other  $\chi^2$  value is 4.199 and table value is 0.2408. In type of family  $\chi^2$  value is 0.00495 and table value 0.9439. In participatory  $\chi^2$  value is 3.742 and table value is 0.0531. There was no significant association between knowledge level socio demographic variable.

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