

**THE EFFECTIVENESS OF MIXED MEDIA PAINTING ACTIVITIES ON
IMPROVING CHILDREN'S FINE MOTOR SKILLS AT SBB
AL-MANNAN PALOH KINDERGARTEN NORTH
ACEH DISTRICT 2023**

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ABSTRACT

Motor development is a process of maturity or movement that directly involves muscles to move and a neural process that enables a person to move their body. WHO states that 20-40% of children experience delays, while Indonesia reaches 16%. One method that can be used to meet the needs for motor development is by stimulating through the drill method in Mixed Media painting activities. The aim of this research is to see that the treatment carried out can improve the motor development of children aged 3-5 years at SBB Al-Mannan Paloh Kindergarten. This research design uses a Pre- Experimental Design with a One Group Pretest-Posttest Design. The population in this study were all children aged 3-5 years with a sampling technique using Non Probability Sampling selected using Purposive Sampling consisting of 30 respondents. The variable measured in this research is the child's fine motor development. This study used the Wilcoxon signed rank test ($\alpha < 0.05$). The results of the study showed that the increase in children's fine motor skills after the painting activity was higher than before. with p value = 0.003. Thus, it can be concluded that the hypothesis is accepted, meaning that there is an influence of the activities carried out on improving children's fine motor skills. It is recommended for health workers to develop promotion and education about mixed media painting activities to the public, especially to parents, to improve children's fine motor development.

Keywords: *Mixed Media Painting, Fine Motor Development*

INTRODUCTION

PAUD (Early Childhood Education) is a level of education before continuing to basic education which is intended for children from birth to the age of six or 0-6 years. Early childhood education basically includes all efforts and actions carried out by educators and parents in the process of caring, nurturing and educating children by creating an aura and environment where children can explore experiences that

provide opportunities for them to know and understand the learning experiences they gain from environment, through observing, imitating and experimenting which takes place repeatedly and involves all the child's potential and intelligence. Children at an early age are not yet able to think abstractly. They imitate and absorb more through their five senses. At that age they are attracted to teachers who are friendly, affectionate and like to pay attention to them. Sometimes they admire

and love their teachers more than their parents, especially those who receive less love from their parents. (Yuliani Nuraini, 2016).

Based on the results of the initial survey and interviews in March 2023, the fine motor development of children at SBB Al-Mannan Paloh Kindergarten aged 3-5 years is still underdeveloped, especially in the activities of moving their fingers and the ability to grasp and hold objects. This is because in learning fine motor skills, children are only given free coloring activities using crayons and finger tracing activities using a pencil. The teacher's way of teaching is less varied and less interesting for children so that children prefer to stay quiet and not do activities or leave the classroom to play. The following is the initial data on the results of the Prasurey on children's fine motor development at SBB Al-Mannan Paloh Kindergarten, namely as follows :

Some activities that can develop children's fine motor skills, one of which is painting, is especially intended for children, where freedom to express what is in their thoughts and feelings is the main point. The role of the hands and their fingers and even other body parts such as the feet really supports emotional involvement when children are dealing with paper or their painting media.

METHOD

This research is a type of quasi-experimental research with a one group pre test - post test design. In this study, the test was carried out twice, namely before and after treatment, in this design there was no comparison or (control) group. The research design that the author used in this research is a pre test - post test design using only one group (one group pre test). The population in this study was 30 children aged 3-5 years and samples are 28 responden which was carried out by visiting the SBB Al-Mannan Paloh Kindergarten and data for each child was taken from the SBB Al- Mannan Paloh Kindergarten, North Aceh Regency in 2023

RESULT AND DISCUSSION

Respondent Characteristics

Frequency distribution of respondents based on age and gender of children who carry out painting activities to improve fine motor skills at SBB Al-Mannan Paloh Kindergarten, North Aceh Regency in 2023.

No Demographic Data	Frequency	Presentation
1. Age 3 Years	3	10
Age 4 Years	9	30
Age 5 Years	18	60
Amount	30	100
2. Gender	Frequency	Percentage
Man	12	40
Woman	18	60
Amount	30	100

From the data obtained regarding demographic characteristics obtained from 30 respondents aged 3-5 years, it shows that 18 respondents were female (60%), and 12 were male (40%).

Univariate Analysis

What was distributed was children's motoric development before and after painting activities at SBB Al Mannan Kindergarten in 2023.

No	Motor development	Category			
		Before		After	
		F	(%)	F	(%)
1.	Advance	3	10	6	20
2.	Normal	21	70	24	80
3.	Caution	6	20	0	0
Total		30	100	30	100

Based on table 4.2.1, it can be seen the comparison of children before and after the painting activity, namely that there was an increase in the advanced category by 3 children (10%) and an increase in the normal category by 3 children (10%).

Bivariate Analysis

Analysis of the development of children's fine motor skills at SBB Al-Mannan Paloh Kindergarten can be seen based on the calculation results in the following table

		Increase difference		
		Before	After	P value
posttest - pretest	Advance	3	6	
	Normal	21	24	
	Caution	6	0	
	Total	30	30	0.003

Based on table 4.2.2, the Wilcoxon test results show that there has been an increase in the Advance and Normal categories, while in the Caution category

There has been a decrease with a sig value 0.003. and <0.05 , it can be concluded that H_a is accepted and H_o is rejected, meaning that there is an influence of painting activities on improving children's motor skills.

1. Children's Motor Development Before Mixed Media Painting Activities at SBB Al-Mannan Paloh Kindergarten in 2023

Based on the results of research before the drill method was carried out at Pembina Al-Mannan Kindergarten, out of 30 children aged 3-5 years, 6 children were found with questionable motor development (caution). This is because there are children who don't want to hold pencils or crayons to paint and there are also those who don't like drawing or painting, and this is also due to the situation where children spend more time playing outside the classroom.

Usman's research results in conflict areas reveal that every child will go through a growth and development process according to their age. However, environmental factors are determining factors for the continuity of normal development in children. Of the 30 children whose development was measured, 13 had doubts about their development.

2. The influence of mixed media painting activities on improving children's fine motor skills at SBB Al-Mannan Kindergarten in 2023.

The measurement results showed that of the 30 children, initially 3 children were included in the caution category, 21 children were in the normal category and 3 children were in the advanced category. of the 3 children in the caution category, they became normal and the other 3 children were in the advanced category.

Based on the research results, it is known that the t test results show $p= 0.003 (<0.05)$, meaning that there is a significant influence on the motor development of children aged 3-5 years. According to Handoko in Broken Weapon, mixed media activities are a technique that involves the use of two or more artistic media such as ink and pastel or for example combining the media of marker, pastel and watercolor. A mix of media that produces creative, uninhibited and unique works of art. Some elements of mixed media add color and texture and can allow a work of art to have the illusion of three dimensions.

CONCLUSION

Based on the results of the research entitled "Effectiveness of Mixed Media Painting Activities on Improving Children's Fine Motor Skills at SBB Al- Mannan Paloh Kindergarten, North Aceh Regency in 2023" it can be concluded as follows:

1. From the results of measurements of 30 children before carrying out the Mixed Media painting activity, 3 children were included in the caution category, 21 children were in the normal category and 3 children were in the advanced category.

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