

# LEARNING TO DRAW THROUGH FINGER PAINTING COLOR GRADATION IMPROVES COLOR RECOGNITION

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## ABSTRACT

This study aims to improve color recognition to kindergarten students through the application of drawing learning models through borrower printing, the teacher's efforts to introduce primary, secondary, and tertiary colors. This study uses interactive qualitative methods. In data collection, the teacher with students applied finger painting as a tool to introduce several colors to kindergarten students so that they can determine and collaborate on colors and there was a color gradation through this application. The target of this activity was children aged 4 to 5 years TKIT Syekh Abdurrauf Banda Aceh with a total of 28 children. The results show that it is known that some children are still not used to applying their fingers in carving paintings. Painting with a brush is considered easier and neater than with finger strokes. It should be understood that fine motor development is movement that involves only certain body parts and small muscles that must be coordinated quickly.

Keywords: *Drawing, finger painting, color recognition*

## 1. INTRODUCTION

The growth and development of children is influenced by various things that can support or hinder their development. Even though the stimulus is the same, the child's development also varies based on the child's characteristics. Growth in the golden period of the child's brain develops very well. This very good condition can be given a variety of positive stimuli to children (Trianto, 2010).

Early childhood development that is learned based on development, namely cognitive development, emotional development, language development, and sensory-motor development. Despite having the same category, the development of each child has its own characteristics. In the development of learning, children have their own absorption, so that the acquisition of each child has different results. The age of children around 3-6 years is a very critical period in terms of input and imitation or a very sensitive period, which means that during this period you must get the right stimulus, so that when children are directed to positive development they are able to properly accommodate their development process (Indraswari, 2012).

The developmental process that requires direction or the right stimulus for children in their infancy certainly has a very good impact on their development. At this stage development is good in cognitive, emotional, language, and sensor-motor. In each of these developments each development has an important role in each of its aspects. For example, in a one-year-old child, a very visible development is the child being able to walk and call the word "mama". In the emotional development of children also have a will, if they feel hot, children will naturally cry (Nuraini, 2013). Of course, children cry not only for one reason, children will naturally cry when they feel the heat around them. Fine motor and gross motor in child development are criteria that exist in child

development. In children's gross motor skills seen from motion and physical activity. In fine motor development, children will start to think about what focus to do, such as writing.

According to Santoso (2007), children aged 3-6 years are a phase where child development is called early childhood development, during children aged 3-6 years old children are also individual beings and also sociocultural beings. During the development of children as sociocultural beings they also have very fundamental developments, so that many identified characteristics emerge in their growth. The potential that children have at this time of development is very much. Every child's development is influenced by the surrounding environment. The environment plays a full role in the child's growth period. Although each development has criteria based on the characteristics of the child itself. Although the stimulus given is the same, the results are different. This is influenced by the child's motor development. Even though they are the same age, the impact of the stimulus varies according to the understanding of each child.

The process of child growth and development consisting of fine motor development and gross motor development. In gross motor development in early childhood, it requires and is dominant in its development the muscles of children such as running, jumping, crawling and cycling. Meanwhile, according to Indraswari (2012), fine motor development requires high concentration on the brain such as alignment in hand movements and lines when cutting paper. According to Santoso (2007), fine motor is a stimulus that people do in growing children to develop small movements of the limbs, while focusing on using the larger brain, so that the expected result is careful compatibility with what the child is doing. Fine motor development can be identified through drawing and cutting activities. The results of drawing in children with fine motor skills are able to draw simple pictures and are able to cut straight (Wahyuni & Erdiyanti, 2020).

Pusara (2010) said that finger painting is a technique of coloring with fingers and colors consisting of paint without tools such as brushes. Finger painting is an activity carried out for the development of the imagination process in a person, polishing and stimulating fine motor skills in children which is devoted to the fine art of mixing colors. In the practice of finger painting in this activity using paint that is safe for the skin and consists of several basic colors which will later be mixed and pasted by hand and attached to a drawing book, so that the results of the mixing and the resulting painting are very original and genuine. Unique and original paintings are a hallmark of child development (Padmasari, 2012).

With fingers Finger painting is an appropriate activity to start implementing and introducing to Early Childhood between the ages

of 3-6 years which is a very productive age. Finger painting games to hone motor development and the process of developing children's creativity. The technique used is a spontaneous technique by mixing the basic colors with your fingers and placing them in a drawing book, so there is no special technique in the process of this finger painting activity. The process of this activity is expected to be a process of exploration and self-development of children for mixed color changes.

TKIT Sheikh Abdurrauf Banda Aceh is a TKIT under construction in Banda Aceh as a means of developing children in the village. The purpose of forming TKIT Syeikh Abdurrauf Banda Aceh was influenced by the development of children around them to have directed activities and activities. Because there is a shortage of playing space and parents don't have much time to accompany their children to play because they are busy, besides that it is also influenced by the lack of types of educational toys to stimulate children's development. So TKIT Sheikh Abdurrauf Banda Aceh was formed. As a coach that has activities and goals that are directed towards development in a positive direction for children around the environment. More precisely at TKIT Syeikh Abdurrauf Banda Aceh. In the process of implementing the activities, the child's fine motor development was not optimal so that finger painting activities were given. Finger painting process is a result of art in painting (Montolalu, 2009).

Based on these phenomena and background, it can be identified that the problem in this study is finger painting to hone children's fine motor skills and color recognition for TKIT Sheikh Abdurrauf Banda Aceh children is the lack of growth and development of children's fine motor skills. As a form of increasing children's creativity during the growth period, it is necessary to carry out various appropriate stimuli.

This research has the goal of developing children's fine motor skills through finger painting activities at TKIT Syeikh Abdurrauf Banda Aceh. Aceh, as an effort to increase creativity and the development of ideas in early childhood, as an additional means of developing creativity in the form of activities at TKIT Syeikh Abdurrauf Banda Aceh as TKIT fostered, as a means of developing human resources in Indonesia which have very good quality in growth in Indonesia.

### 1.1 Draw

Drawing is an activity that forms the imagination by using a wide selection of techniques and tools, you can also make certain marks on the surface by means of strokes from drawing tools.

The definition of drawing is a creative activity to form images/pictures that convey ideas, ideas, and symbols as a form of expression using various stroke techniques and various drawing tools. In line with this statement, Herawati and Iriaji (1997) argue that drawing is a tool for expressing thoughts.

### 1.2 Finger Painting

Finger painting comes from English which means painting with fingers. Finger painting is a fun and rewarding game in which toddlers and children are free to paint or draw with different colors, while also training children's motor, sensory and social skills.

Finger painting or finger painting is an interesting experience and impressive for children. Finger painting is a technique of painting with smear paint on white paper/hvs with fingers or with palms.

### 1.3 Color Recognition

Activities to recognize colors in early childhood aim to maximize brain performance in the age range 0-10 years. In this age range, children's brain nerves are optimally connected to each other. Introducing a variety of colors will certainly please children and keep children from getting bored when learning and exploring their environment.

## 2. METHODS

This study uses interactive qualitative methods. Research that uses methods, steps, and procedures that involve more data and information obtained from respondents as subjects who can express their own answers and feelings to obtain a holistic general picture of the matter being studied. Through practical activities, finger painting field experience to hone children's fine motor skills and color recognition were carried out at TKIT Syeikh Abdurrauf Banda Aceh from 10 January 2023 to 13 January 2023. The target of this activity was children aged 4 to 5 years TKIT Syeikh Abdurrauf Banda Aceh with a total of 28 children. There are three stages in implementing the field experience practice, namely: 1) the planning stage, 2) the implementation stage, and 3) the program sustainability evaluation stage.

### 2.1 The Planning Stage

In planning activities, it begins with permitting activities from the institution, observations to review the location, analysis of children's needs, determines the theme, objectives, and design of activity materials and prepares the tools and materials needed. The theme chosen is to increase color recognition as well as develop children's fine motor skills through finger painting. The aim of implementing the program is to improve color recognition based on color gradations and hone fine motor skills in children aged 4 to 5 years. The material chosen is finger painting and color recognition activities which are focused on developing children's fine motor skills (Thabroni, 2021). The equipment and materials used are special paint for finger painting with three primary colors (red, yellow, and blue), a palette for placing the paint, a brush for mixing colors, and paper as a painting medium. After the planning was completed, it was followed by socialization activities to the TKIT Sheikh Abdurrauf Banda Aceh institution to continue at the activity implementation stage.

### 2.2 The Implementation Stage

At the implementation stage, fine motor development activities and color recognition are carried out through finger painting using paint with materials that are safe for children to use (Nazir, 2012). The activity consists of two parts: the first activity is color recognition by mixing primary colors. The second activity is finger painting, which is painting with your fingers using color paint on paper. The following are the stages of activity.

Table 1. Table 1. Stages of Activity Implementation

No	Name of activity	Execution time	Source person
1.	Color Recognition Activity	January 10, 2023	SRI RAMADANI
2.	Finger painting activities	January 11, 2023 - January 13, 2023	SRI RAMADANI

### 2.3 The Program Sustainability and Evaluation Stage

At the evaluation stage, it is carried out by measuring the success of the program by assessing the work of children and observing children's activities and determining the continuation of the next program according to the needs of TKIT Sheikh Abdurrauf Banda Aceh. In addition, at the stage of compiling reports on finger painting activities to hone children's fine motor development and color recognition for kindergarten children.

## 3. RESULTS & DISCUSSION

At an early age a child who is experiencing a process of development and growth is very rapid so that it can be said to be experiencing developments in his life. This happens because this period is a golden opportunity for them to learn to maximize their abilities and sensitivities according to their level of development. because of the extraordinary development that is said to be the "golden age". Therefore this opportunity must be known by parents so as not to miss the opportunity that exists. In their development, children have various developmental behaviors, various kinds of children's potential will grow and begin to appear in their development. In their development, children have various developmental behavior, various kinds of children's potential will grow and begin to appear in their development. Fine motor development specifically aims to optimize in showing the ability to move his limbs, especially hand-eye coordination.



**Figure 1. Finger painting activities through color gradations above the teacher's words**

Color recognition activities for children and fine motor skills are rarely carried out by parents at home. Information is obtained from student guardians. The teacher's habit of only using drawing books and crayons which are considered less attractive and teachers who always help their children in carrying out activities both painting and coloring on paper make children more dependent on the teacher in class, causing a feeling of laziness and finally letting their teacher do the work. If a percentage of 20 children out of 28 total children or 70% are still fully assisted by teachers at school. Even though this activity will have a direct impact on a child regarding the development of his fine motor potential so that in terms of color recognition and color mixing children feel uncomfortable when holding watercolors, therefore color recognition activities through color mixing are important to do as an effort to introduce children to finger painting activities and practice fine motor coordination. The results of this study indicate that finger painting activities are able to introduce colors directly and learn to mix colors according to their imagination.

From the activities that have been carried out by TKIT Sheikh Abdurrauf Banda Aceh's children, it is known that some children are still not used to applying their fingers in carving paintings. Painting with a brush is considered easier and neater than with finger strokes. It should be understood that fine motor development is movement that involves only certain body parts and small muscles that must be coordinated quickly. The skills of vision (eyes) and hands need to be honed both vertically, horizontally, tilted left and right, curved and others must be developed. Finger painting is useful for developing expression through a medium of painting with hand movements. develop imagination, creativity, train hand/finger muscles, eye coordination, train skills in combining colors, cultivate feelings of beauty and happiness in painting from the results of finger painting activities that have been carried out at TKIT Syekh Abdurrauf Banda Aceh about the introduction of painting activities using his fingers or called finger painting, they can directly feel the sensation of squeezing watercolors which they will later use to paint. The fingers of the child in this activity can train their imagination and fine motor skills to be creative in expressing ideas. The benefits obtained in finger painting activities are as a medium for expressing emotions, storytelling tools, playing tools, training memory, painting can also think more comprehensively. Finger painting activities also help them introduce colors directly. Learn to make color mixing according to their imagination. The results of the PLP activities which were carried out for 1 month and the children of TKIT Sheikh Abdurrauf Banda Aceh were enthusiastic and they experienced a rapid level of fine motor skills that matched their level of development both from recognizing colors that underlie a painting, mixing colors and finger painting activities by mixing colors and Painting with fingers using liquid paint.

After the implementation of the overall finger painting activities, the executor together with the TKIT teachers, Sheikh Abdurrauf Banda Aceh, carried out post-activity evaluations and reflections and the continuation of school field introduction activities. Overall this activity went well and the children enjoyed this activity which had never been done before at their school.

## 4. CONCLUSION

Finger painting activities as an effort to recognize color and fine motor development are activities that need to be carried out in children aged 4 -5 years because color recognition and fine motor skills are related to the level of cognitive development of children. From the activities produced by TKIT Syekh Abdurrauf Banda Aceh children it is very useful because children are not afraid to play dirty, are not uncomfortable with liquid and colored objects and children can easily recognize colors that have been mixed from the basic color. Development of children's potential needs to be sharpened. By choosing appropriate parenting styles and activities that are able to develop children's imagination, it needs to be improved. Golden age, is the designation of those who are developing. A period that cannot be repeated and only happens once in a lifetime.

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