



## Fine Motoric Development of Children 5-6 Years Old Through Origami Media

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### Abstract :

This study aims to determine the development of fine motor skills in early childhood through origami media at RA Al-Basyariyyah Parakanlima Village, Jatiluhur District, Purwakarta Regency. This research is descriptive qualitative research that aims to describe the situation objectively at the research site by using words or sentences. The subjects taken in this study were principals and teachers. The research object in this study is the development of fine motor skills in early childhood through origami media. Data were collected through observation, interviews, and documentation using data reduction, data display, and data verification. The data validation technique in this study uses triangulation. This study indicates that there are several fine motor developments for early childhood in RA Al-Basyariyyah, Parakanlima Village, Jatiluhur District, Purwakarta Regency, including drawing shapes squeezing paper and folding origami paper. These three activities both develop fine motor skills in early childhood. The activity of folding origami paper is an activity that requires more perseverance, accuracy and concentration. It is evident from these three activities that folding origami paper becomes an activity to carry out fine motor development, which has its charm for early childhood because folding origami paper is like an activity to juggle a paper into a beautiful and unique shape.

**Keywords :** *Fine Motor, Paper Folding and Early Childhood*

### INTRODUCTION

Experts have widely studied the importance of early childhood education. The importance of PAUD by Feldman is that toddlerhood is a golden period that will not be repeated because it is the most critical period informing the primary personality, thinking skills, intelligence, skills, and social skills.

Therefore, development is centred on the primary capital to prepare quality human beings. According to the National Education System Law No. 20 of 2013, education is an essential and planned effort to create a learning atmosphere and learning process. Students actively develop their potential to have religious, spiritual strength, self-control, personality, intelligence, noble character, and the skills he needs—society, nation and state. According to UNESCO, education will be built on four pillars: learning to know, learning to do, learning to be, and living together. In essence, learning must go on throughout life. To create a quality generation, education must be carried out from an early age.

In the MI (multiple intelligence) concepts, it is stated that in every child, there is "the bidden excellent", if the hidden talents and potential advantages can be developed appropriately and correctly, then they will become a generation that brings benefits and is proud of, disastrous Methods that can use for learning,

namely: the method of playing live. That is why, in the Qur'an, there is a message: if, on the other hand, there is wrong parenting, wrong honing, wrong love (child abuse), it will wreak havoc on the life.

## **RESEARCH METHOD**

In addition to these methods, several methods are worth considering to achieve the top end in early childhood teaching: the global method, the experimental method, the learning by doing method, and the homeschooling group method. In this case, the author chooses the play method, meaning that the early childhood learning process focuses on learning while on the move. The activity here means activities that follow the characteristics of early childhood, namely playing. Playing is the most crucial part of life in children's lives, the fun and love of children playing can be used as an opportunity to learn tangible things so that children's creativity, imagination, and creativity can develop, and the most effective way to ripen children's development at pre-school age and during elementary school, both in the academic (cognitive) field as well as in the physical and social-emotional aspects. This study uses a qualitative approach, and data collection is done using observation, interviews, and documentation. The data analysis used is the Miles and Huberman model, where the process starts from reducing the data, then presenting the data and verifying it. The data validity technique used is the source triangulation method. The data analysis used is the Miles and Huberman model, where the process starts from reducing the data, then presenting the data and verifying it. The data validity technique used is the source triangulation method. The data analysis used is the Miles and Huberman model, where the process starts from reducing the data, then presenting the data and verifying it. The data validity technique used is the source triangulation method.

## **FINDINGS AND DISCUSSION**

Based on the authors' data using observation, interviews, and documentation, the authors will discuss the development of fine motor skills in early childhood through origami media at RA Al-Basyariyyah. The discussion is as follows:

The result of research and child development in RA Al-Basyariyyah is a process of change in children related to their fine motor development according to the child's age stage. In addition, the child also goes through a process of change from the physical, social, emotional, language, and cognitive aspects. The developments contained in RA Al-Basyariyyah are developments that are per the age of early childhood. There are several activities in developing fine motor skills for early childhood at RA Al-Basyariyyah, including drawing activities, squeezing paper and folding origami paper. The developments contained in students experience developmental changes that are appropriate for their age. In terms of developing fine motor skills, children need support from educators to prepare a learning environment, planning the goals and objectives of a curriculum that follows reality and easy-to-understand learning applications. When the researchers conducted the research, it was found that there were already children who could follow the development of the child is fine motor skills according to the guidelines given by the teacher.

Some developments are usually done, but in this case, the origami paper folding activity becomes an acceptable motor development activity that has more

value compared to other fine motor development. With folding activities, the children are more diligent and thorough in following each folding stage given by the teacher. Even in a pandemic, children can still develop their fine motor skills well. Each learning process must pay attention to the characteristics of each child's development, as in RA Al-Basyariyyah, which is a formal institution as a place for learning facilities to develop children's fine motor skills that are owned by early childhood. For other developments such as drawing, Squeezing paper becomes the main foundation in further fine motor development. Because drawing activities are also an early activity in children using eye and finger coordination to develop children's fine motor skills. Children's development needs to be developed in a directed manner and accordance with the age of child development to develop their fine motor skills well.

All children have fine motor skills that are different for each individual. The process of developing fine motor skills is different for each educator. It depends on how educators provide learning for children so that children's fine motor skills develop well. Early childhood at RA Al-Basyariyyah are students who already have provisions because they are graduates from PAUD such as SPS, KB, etc. There are only a few that come directly from parents. But still can follow the lessons given by the teacher. During a pandemic, children carry out learning activities accompanied by their parents fully. All learning activities can only be done online. In terms of learning, even though they use an online system, the children's enthusiasm can be seen when the teacher sends a video tutorial on how the activities will be carried out by parents in the way Group respond well. For fine motor development, especially folding, children are more interested in the activities provided, proven by the results made by children.

Based on the theory of Dini P and Daeng Sari (1996:72), acceptable motor activity is a motor activity that involves the activity of small or delicate muscles. This movement requires eye and hand coordination and reasonable motion control to perform accuracy and precision in motion. Following this theory, the RA Al-Basyariyyah educational institution has implemented fine motor development for early childhood with many activities. Only one activity is more exciting and has more value than other fine motor development. In developing fine motor skills for early childhood, teachers have various activities, including crocheting, drawing, squeezing and folding paper. In its activities, these activities are included in the process of teaching and learning activities. Because basically, the essence of early childhood is learning while playing. By providing fun learning, children will feel more comfortable and happy with what is given by the teacher. RA Al-Basyariyyah is an educational institution that develops children's fine motor skills with various kinds of development activities. In general, a child needs encouragement, whether it is internal or external encouragement within the child that encourages children from the family, environment and educational institutions. With the activity of folding with paper, students who previously could only fold with simple folds can now fold to form a shape. Begin by folding the paper into two parts. For example, when an observation researcher makes a simple picture of a fish.

With differences in the fine motor development of students, teachers strive for them to develop according to expectations. The following is the opinion expressed by Santrock in his book Didith Pramuditya Ambara et al., that development is an increase in the ability to function in motion, speech, language, socialization, and independence. Motor development is essential for early

childhood because the five years of age in children is a period of rapid motor development. It is hoped that fine motor skills will develop optimally at this age because it will directly affect the child's daily behaviour. Indirectly, the development of children's fine motor skills will determine the ability to move. Because of fine motor movements, if the movement only involves certain body parts and is carried out by small muscles, such as the skill of using the fingers and proper wrist movements. Not only in terms of folding paper, drawing, squeezing paper, basically at RA Al-Basyariyyah also actually has carried out routine activities that develop fine motor skills such as combing his hair, buttoning clothes, opening and wearing his shoes, as well as for children who can eat by themselves using a spoon and fork. With the development of children's fine motor skills carried out through origami paper folding activities at RA Al-Basyariyyah, it is proven to be able to develop fine motor skills for children this age according to the types of simple folding results at each stage of the child's age.

## CONCLUSION

Based on the results of research and discussion, it can be concluded that at the RA Al Basyariyyah institution, Purwakarta Regency, there are paper folding activities that can develop fine motor skills in early childhood. With a variety of creative techniques and make students interested and happy with folding paper activities.

The development of children's fine motor skills through origami media is carried out in stages, including:

1. The implementation of children's fine motor development through origami media includes various activities, including planning by designing learning devices and involving teachers in origami training. Second, an implementation using the stages of drawing, squeezing paper and folding paper. Third, evaluation using anecdotal notes, work results and checklists.
2. Factors supporting the development of children's fine motor skills through origami media prepare competent educators in their fields, active students in learning and facilities and infrastructure.
3. Inhibiting factors for children's fine motor development through origami media are learning that must be done using online methods, so online learning can inhibit the signal network.

The use of origami media in RA Al Basyariyyah, Purwakarta Regency, Jatiluhur District resulted in good development for improving fine motor skills in early childhood. Various activities are realized by the school and teachers in improving children's fine motor skills, such as folding paper, squeezing paper, drawing, rolling. It is just that in folding paper, children are more enthusiastic about turning it into various beautiful folds. The activities realized by the teacher and the school provide good development for the fine motor skills of early childhood.

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