

# Optimizing Social Development in Children Aged 5-6 Years During Covid-19 with the Application of Puzzle Playing

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## ABSTRACT

This research is set to describe and describe about optimizing social development in children aged 5-6 years old during covid-19 with the implementation of puzzle playing. In this research apply literature study research with descriptive qualitative approach, using data source that is from relevant and related books and journals. In this study focused on optimizing social development in children aged 5-6 years during covid-19 with the application of puzzle playing. In this study showed the results that with the application of puzzle playing can optimize social development in children aged 5-6 years during covid-19. Puzzle games that can be used such as puzzles in the form of animals, limbs, and so on.

**Keywords:** *social development, covid-19, playing puzzles*

## 1. INTRODUCTION

The spread of coronavirus or covid-19 has a very significant impact and effect on all aspects of human life in this day and age. One aspect of life that affects during the covid-19 pandemic is the aspect of education in Indonesia. At this time, the process of learning activities carried out in schools must be done online. The online learning process is also carried out by PAUD, namely Kindergarten (Kindergarten) one of them. With the online learning process, making existing development in children that should be stimulated and stimulated optimally, becomes not maximal and optimal, because of certain limitations.

In an effort to develop and stimulate aspects of development that belong to each child must be done early, so it must have support to be optimal, namely in addition to the role of parents who have an important role, the role of the school is an influential factor in stimulating and stimulating the child's development.

Based on what has been stated in The Constitution No. 20 (2003) which regulates the PAUD System contained in article 28 paragraph 1 which states that "Paud is applied to children who are newborn until the age of six years and is not used as a condition in

continuing basic education for children". In article 1 paragraph 14 written, paud is one in the effort of coaching applied to children who are born to the age of six years by providing a stimulus that has the purpose of education in order to help in development and growth so that children have a readiness in entering their next education [1]. Then according to NAEYC states that "early childhood" is a child who is being diphased who is ranging in age from zero or newborn until the age of eight years [2].

Development in children that must be stimulated to the maximum and optimal how it has been stated in Permendikbud number 137 of 2013 [3] is: moral and religious values, physical and motor, cognitive, language, social and emotional. In line with the development above, one of the development in children who are stimulated optimally and maximally is the aspect of social development.

Development must be stimulated maximally, optimally, well, and developed early one of which is social development in children, because it will affect the child's life in adulthood. Because there is a process of learning about the child's adjustment to the surrounding environment that is needed. In line with what [1] put forward, namely in the aspect of social

development is as a form of a child's learning process in adjusting or adapting to a group value, morals, and a culture or tradition such as merging into a unity and mutual cooperation and communicating well. According to Yusuf [1] who revealed that the aspect of social development is a standard level of achievement of maturity or readiness in a social relationship. And in social development children are very influential with the environment around the child. In line with what has been stated by [4] that is, in the social development of early childhood is very related to a child, the role of parents or adults, the environment of the child's community is located and including kindergarten or school children.

Play activities are very necessary to be done and applied to children, because with the doing of play activities can stimulate the development in children optimally. In line with the opinion that has been stated by Cosby & Sawyer [5] who argues that playing a game can directly affect all developments in children by having time to learn and know about themselves, the surrounding environment, and others. According to Mayesty [6] who said that play is a form of activity that is done by children every time, because for children play activities are his world and his world is a play.

In five-year-olds have been able to play a puzzle that has a number of puzzle pieces (pictured) only a little and the difficulty level is easier for the child to solve. In children aged 5-6 years the puzzle used is a simple one consisting of one piece and the difficulty level of a puzzle based on the age of the child, the greater the age of the child, the higher the difficulty level will be more complicated in the puzzle given to the child [7].

In this study has the underlying purpose and background by those described above, in addition to describing and describing about optimizing social development in children aged 5-6 years in the covid-19 period through preparing to play puzzles. In this study, apply literature study research or literature studies using data sources from relevant and appropriate books and journals.

Based on the description above, the author is interested in the title "Optimizing Social Development in Children Aged 5-6 Years In the Covid-19 Period With the Application of Puzzle Play".

## 2. METHOD

In this research apply the type of research literature study or literature study with a descriptive qualitative approach. This research uses data sources i.e. books and journals that are related or relevant to the research.

Literature study research is a way of collecting data using techniques to collect, analyze, and infer it from various articles or journals and books related or relevant to research studies [8].

## 3. DISCUSSION AND RESULTS

Social development is an increase in the ability of individuals in activities to interact with others [9] according to Yusuf [10] who argues that aspects of social development is a learning process for children in adjusting to existing rules applied such as rules of norms, a tradition, and morals in a group. Then [11] who stated that in the aspect of social development in children focused on the actions of children's behaviors in relation to the social environment in order to have an independent attitude and can interact or communicate to become social people.

Based on the understanding of social development above, it is concluded that, aspects of social development of a development related to an adjustment in a situation that has an influence on one's interaction with others and are also related and relevant to a moral and norm.

The characteristics of social development in children aged 5-6 years that have been proposed by Sujiono [4] are as follows: talking about an idea that tenses the role of the sexes, having good friends even in a short time, there are often quarrels but short time, can share with friends and take at the time gilirinnya, can take a part every doing an experienced activity while in the school environment, can consider when the teacher something important, want to be number one, possessive of the items he has.

As stated in Permendikbud Number 137 of 2013 contained in social behavior or social behavior in children aged 5-6 years has nine kinds, namely the following: doing activities and playing together with their peers, can know the feelings of his friends and can respond well, can share with people around him, can appreciate or appreciate an idea or rights and work of others, can do a way and ideas that can be accepted by social in solving a problem (can use his mind in solving a problem), have a cooperative attitude with his friends, apply a tolerant attitude towards his friends, can express emotions that are in harmony with an existing situation, know the nature of a manners, manners, manners that are in harmony with the values of a social and cultural environment around him.

The importance of a child in knowing and learning about social behavior early on, which as stated by Sujiono [12] is as follows: a) so that children can learn and know about behaviors that can be accepted by the environment, , b) so that children can apply social roles accepted by the group, c) so that children can explore the social attitudes of the surrounding

environment which is an important capital for success in social interaction someday, d) so that children are able to adapt well so that the surrounding environment can accept it.

In social development has and goes through a process of its own, which has been stated by Slavin [13] there is a process in social development, namely: learning to behave in order to be accepted by the environment and the surrounding community, learn to be able to apply a social role carried out in society, in order to develop a social attitude towards others and activities carried out in a society.

In developing aspects of social development in children there are factors that can affect it which has been reported by Hurlock [14] are as follows: a) family factors: 1) Relationship between parents, between siblings between children and parents, 2) The order of children in the family (firstborn / middle child / youngest child), 3) Number of family members, 4) Family treatment or actions for their children, 5) The hopes and goals of parents towards their children. b) factors from outside the family: 1) Interactions and relationships with peers, 2) Relationships and interactions with adults outside the home, 3) The ability to be accepted grouped, 4) Security due to status in the group, 5) Types of groups, 6) Differences in membership in the group, 7) Personality, 8) Motives of incorporation.

At this time covid-19 hit the world including in Indonesia, the learning system in Indonesia must be done online, one of which is the kindergarten school education system. So it is difficult to develop and stimulate aspects of development optimally and well. Social development must still be developed and stimulated optimally by parents at home in various ways that are applied. One of them that can be applied by parents is to play. Because by playing children do not feel bored when doing so that children will easily absorb and stimulate the learning. In line with what was stated by [15] who stated that an ability can develop quickly and rapidly can be stimulated by all kinds of play activities that can be carried out by a child. Because by applying a child's game will go through a process that is various learning, fun experiments, doing activities that are new to him, and the child will not feel bored and bored. Play activities that can be applied by parents one of them is to play puzzles, because children can play with parents, friends near their homes, or alone, so that the child's social development can develop.

Puzzle game is a colorful game media that can be dismantled and reassembled that has various forms such as the shape of letters and numbers, the shape of an animal and so on that can stimulate the imagination of children [16]. Then according to [7] who suggested that in puzzle games is a game that requires a

perseverance and patience in children when making or stringing the puzzle and can hone creativity and logic in children in order to complete the game properly.

Based on the understanding of puzzle games above, it can be concluded that puzzles are a simple educational game that has a function in stimulating development in children.

In puzzle games there are many types that can be played by children, in line with what has been mentioned by [6] that there are three, as follows: a) animal puzzle, b) shape puzzle, c) fruit puzzle. In line with the previous opinion, according to Eliyawati (Marlina, 2014) who stated that there are three types of puzzles, namely as follows: a) large puzzles, which have a function to train the memory, concentration and cooperation of children, b) puzzle clocks, who has a goal for children to be able to know or know the time and know a number or numbers, c) the purpose of playing animal puzzles is to hone concentration, train the child's fingers or motor, and the child's sausage skills.

At the time of playing puzzles there are steps or ways in playing that are easy for children to do. One of the steps in playing puzzles that have been put forward by [17] is as follows: a) Invite the child to pay attention to the puzzle completely and carefully, b) then ask the child about what he has seen from the puzzle, c) after that ask the child to rearrange the pieces of the puzzle that have been scrambled, d) after finishing giving a compliment to the child every time he has succeeded in completing the puzzle. But if there is a child who has not been able to complete it then always give encouragement and give praise so that the child remains excited.

Puzzle is a form of educational toy (APE) that has many benefits for children. Because it has functions in addition to improving cognitive and physical motor skills of children, puzzles can improve the social development of children [18].

In line with the studies conducted by previous researchers, one of them is a study conducted [19] with the conclusion that there is a positive influence or impact when providing stimulation and rangsagan using puzzle play on aspects of social development and personal ability in children when previously and after giving puzzle play for children with a value of 0.000 (p-value < 0.05).

As for the researchers conducted [18] can be concluded that a social behavior in children who appear when doing activities and activities of children when doing cooperation with others, teachers, and also friends of the same age. Children get an opportunity to learn to exercise restraint for some time and care about the rights of others. In learning a social attitude by applying puzzle games able to improve an ability of

attitude or social behavior in children in class B3 in kindergarten Aisyiyah 1 Bukittinggi.

#### 4. CONCLUSION

Based on the description above, it was concluded that by doing puzzle games can develop social development in children aged 5-6 years in line with the research has been carried out by researchers in the previous. Because when children play puzzles there will be a process of social interaction with their playmates, so it is effectively applied during the covid-19 pandemic. A puzzle game has many types, easy to find and easy for children to play.

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