

Analysis of Children's Talent through Puzzle Games on Early Young Learners “Sandhy Putra Telkom” Ternate

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Keywords: Detecting talents, Puzzle games, Early Childhood.

Abstract: This study is a collaborative study carried out involving two students' of faculty of teacher training and education at Khairun University majoring at teaching to young learners. This study aims to describe and estimate the talents of early childhood through observation of Puzzle games. Those talents were discussed based on the theories to find out the observed talent of children and to classify those observed talents. Knowing children's talent can help them and their parents to guide them to study in the future. Detecting children talent at an early age is also very important to help them to study in the future. Measurement through observation and detection children talent at the early age is a process of evaluation that can provide positive and productive information to schools, parents and to those who concern on childhood education because children are the next generation who must be guided and directed at their early age. This research was carried out at PAUD “SANDHY PUTRA TELKOM” Ternate as the beginning of the research phase for some kindergarten in Ternate City. The instrument of this study is an observation in which the observation is conducted at learning with puzzle games. Puzzle games are chosen in this teaching and learning because Puzzle is considered on reflects psychologically children's activities because children tend to play interesting games. On the other hand, this game reflects a child's talent.

1 INTRODUCTION

The child is the pride of his/her parents. The child is the only wealth that belongs to the parents and family. Child as the successor to the ideals of the nation and religion. Therefore it is worth if the study about child gets priority for the education lover. That is important because the child deserved to be guided, nurtured and directed to develop their interests, talent and to acquire the learning objectives and the goals of his life.

Stimulating the children talent are affected by the playing process. Various games models selected as a means within of child learning process. One of the interesting games and is seen can stimulate the children ingeniousness is a puzzle game. Logical considerations in choosing this game on early childhood learning were this simple game and attract of children attending, hence the game's puzzle was chosen as games made on early childhood learning.

Based on the above arguments, so it necessary to be researched and studied of early childhood talent, with a study entitled the analysis of the child's Talents through the Puzzle Games on the early

childhood of Telkom of the Sandhy Putra Ternate at the 2017/2018 school year.

2 RESEARCH METHODS

This research uses the descriptive type which aims to know and describe the early childhood ingeniousness on Telkom's PAUD of Sandhy Putra of Ternate.

2.1 The Research Subjects

The research subjects are the entire of the early childhood respondent of B3 class, which totalled 31 children of early childhood Education school of *Ternate Putra Sandhy Telkom PAUD*.

2.2 Research Variables

This research variable is early childhood ingeniousness on *Ternate Putra Sandhy Telkom Paud* that observed through Puzzle Games, with the indicator of observation instrument checklist from

the attitude observed and described based on theoretic studies.

2.3 Data Collection Techniques and Research Instrument

The data in the form of information about the early childhood ingenious on PAUD of Telkom Sandhy Putra Ternate obtained through observation with the observation instruments that provided. Observation instruments contain a check list about activities that are undertaken by children who are categorized in early childhood ingenious on *Ternate Putra Sandhy Telkom PAUD*. Furthermore, the observation results were analyzed a qualitatively accompanied theoretic study of child development.

3 RESEARCH RESULTS

Base on the observational result the Puzzle game with eleven indicators of observation instrument that has been done, it can be drawn of discussion that subject observed is B3's students on *Ternate Putra Sandhy Telkom PAUD* that amount of 31 peoples with the range the age of 5-6 years, as follows:

1. There are three students do the game is good, so it can be concluded that they have excellent talent. A more prominent talent of all three students is their cognitive ability. This is in accordance with the understanding of ingenious/aptitude according to Widodo Judarwanto (2007), aptitude is the of intellectual ability or intelligence which include intellectual ability of music, mathematics, physics, chemistry, electronics, information technology, language, sports and various levels of intelligence in various other fields that his ability is way above average child her age. Based on the observation results and the opinion, so can be stated that the child had a good talent that can be developed positively in the futures.
2. There is good eight student's judgment, that the students have high imagination and creativity high anyway. This is in accordance with the ingenious understanding that expressed by Renzulli (2002), ingenious is an interaction between of the general ability and/or specific, the responsibility level towards a high task and a high creativity level. While the notion of creativity, according to Munandar (Trisno Yuwono, 2003:330), is the ability to create new combinations based on data, information or elements that exist. Based on an observation

results and the opinion, so be stated that the child had a good talent that can be developed positively in the futures.

3. There are seven students have a good talent. This is in accordance with ingenious notion that expressed by Galton (2002), aptitude is an extra ordinary natural ability, that acquired from the qualities combination that includes the intellectual capacity, strong willingness, and performance. Based on the observation results and the opinion, so can be stated that the child has a good talent that can be developed positively in the futures.
4. There are six students have a good talent. This is in accordance with the understanding that expressed by Marison (Munandar,1982), the aptitude of children include General intellectual ability, ability, academic ability, the ability of the creative thinking, ability in the arts, and the ability on aspects of psychomotor or Connative. Based on the results of the opinion and observation may be stated that the child had a good talent that can be developed positively in the times to come.
5. There are five students have a good talent. This is in accordance with the understanding that expressed by Clark and Zimmerman (1984) aptitude is a concept with biological roots, it's explaining that high-level intelligentsia is a result of advanced and fast integration from functions within the brain, include cognition, emotion, sensing, and intuition are then expressed in the form of more skills involving cognition, creativity, academic skills, leadership or fine arts and performing arts. Based on the observation results and the opinion can be stated that the child had a good talent that can be developed positively in the futures.
6. There is one student not seen meet all indicators, based on the opinion of Clark (1986), aptitude is special and wonderful universal characteristics that are carried since birth and is the interaction result of the environment influence. Aptitude also is determined by the needs and culture tend where the talented person was alive. From the observation and opinion occurs a contrast so that we continue to study the environment in which the child resides i.e. parents or the surrounding environment. Obtained information that the child cannot do anything according to his will or his/her preferences because of forbidden parents. This has resulted in the child not able to

maximize his/her potential so that always tend to in doubt.

There is one student appears to show some good aspects i.e. aspects of the spirit, cooperation, according to a teacher command, share with friends and have rigor, but there are also some not good fulfilment aspects i.e. aspects of the initiative, appreciate your friends, speed, creative, concentrated and diligently. This is in accordance with the understanding of talent that expressed by Tedjasaputra, p. (2003), the talent is a someone condition where with an education and training allow them to achieve a proficiency, knowledge and specific skills. Based on the observation results and the opinion then it can be stated that the child had a different specific talent with others but are not yet well developed so that need for optimum stimulation to develop these talents.

4 DISCUSSION

Based on the above results, so the research question can be answered as follows:

1. PAUD student's Telkom Sandhy Putra has a good talent; there is one person who is not fulfilled the aptitude aspect, so that it appears his talent as a whole; and there is one learner not meet all aspects, so he should become a special attention from teachers, parents and the environment to help develop his potential or his potential aptitude.
2. The talent that appears on the PAUD student's Telkom Sandhy Putra that observed through a puzzle game that is able to retrain your concentration, precision and patience, as well as strengthen memory and introduces the children to the system and the relationships concept, to retrain a logic as well as retrain coordination the eye and hand that can to develop the child aptitude. Gifted children that besides having a high intellectual ability, also shows a special field skill varies between one child with another. These children are referred to as "*gifted and talented*" which means talented intellectual. Here we must distinguish between innate and potential as a talent is a talent that has been manifested in a high achievement. All children are gifted have potential, but not all of them have managed to embody the superior potential optimally.
3. A talent that dominates is good talents are observed as many as 29 students.

4. The recommendation was given to 29 students who had good talents, 2 students are necessary specifically paid and directed so that they can to develop the default potential so that he can grow on his bright talents.

The answer to the above problem formulation based on certain opinions is related to aptitude. Aptitude in its development has undergone various changes, and recent the of aptitude notion besides to cover high intellectual ability, also refers to the ability of the creative, even according to Clark (1986) in Conny Semiawan (1994), creativity is the highest aptitude expression.

5 CONCLUSIONS

The conclusions of this research are as follows:

1. Twenty-nine of PAUD students of Telkom Sandhy Putra has a good talent; two students not fulfilled so have not seemed entirely his talent; so both the students should become of teachers particular attention, parents and the environment to help develop his/her self-potential or the aptitude potential.
2. The talent that appears is able to retrain the concentration, precision, and patience, as well as strengthen memory and introduces the children in the system and of relationships concept, to retrain the logic as well as to retrain eye child's coordination eye and hand that can develop child aptitude. The gifted children, besides having a high intellectual ability, also to show a protrusion of special skill that its field varies between one children with other children.
3. A talent that dominates is good talents are observed as much as 29 students.

The recommendations given to parents and teachers from 29 students who had good talents, 2 students are necessary specifically paid and directed so that they can to develop the default potential so that he can grow on his bright talents.

5.1 Recommendations

In order for developing of early childhood aptitude able to develops so the researcher gives suggest is necessary the creation of a conducive environment. As for the supportive environment in the aptitude development of early childhood among others things the family environment, school environment, and community environment.

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