THE ROLE OF PARENTS TOWARDS GIFTED CHILDREN

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ABSTRACT

The research objective is to describe the role of parents towards gifted children. The type of research used is qualitative. The research subjects were 6 parents of gifted students. The data collection instruments used were interviews, observation and documentation study. The results showed that the role of parents includes love, nutrition and nutrition, and stimuli given from prenatal to childhood. Affection in the form of full attention, creates a comfortable atmosphere, accompanies and helps children learn. Nutrients and nutrients in the form of nuts, eggs, green vegetables, meat, fish, fruit, and exclusive breastfeeding for 2 - 3.5 years. The stimulus given is listening to music, reading, communicating verbally and non-verbally through touching or lightly stroking the mother's stomach that is done by the father and mother when the mother is pregnant, singing, inviting the fetus to talk, and inviting the fetus to pray.

Keywords: roles, parents, gifted children

INTRODUCTION

Each individual has their specifics. One of the differences or specificities of individuals is
in terms of intelligence, especially the level of intelligence or IQ (Sarlito W Sarwono, 2010). IQ is an intelligence score obtained through intelligence tests. Individuals who have a high IQ are classified as gifted. Gifted or people who have special talents are those whose existence is only about 10-15% of the total human beings that exist (Clark, 1983). Galton defines gifted as an extraordinary talent that is rarely possessed by humans in general. Giftedness is a special gifted that is passed down from parents (genetically hereditary) (Clark, 1983).

High IQ or gifted individuals can be identified as early as childhood when they are 4 to 8 years old. Gifted children have the characteristics of having a high IQ, high commitment, orientation and responsibility in completing tasks. Other features are a) high curiosity, b) rich vocabulary when speaking, c) have a sense of humor and are intelligent, d) have good problem solving, e) strong and imaginative memory, f) are talented in the art of music or drama, g) are independent and initiative, h) high interest in reading, i) perseverance in solving tasks, j) fast in learning (Smunty, 1999)

Intelligence essentially has a very strong genetic component. However, we can also see a number of environmental aids and disturbances, such as an uplifting environment, parental encouragement, good coping, specific reasoning skills, sustainable practices, and so on that really help a person to be smarter. Likewise, there are certain biological factors that are environmental factors, including prenatal care (before childbirth), nutrition (especially in early childhood), provision of stimulus, freedom from disease and physical trauma, and so on (C George Boeree, 2006).

(Anastas & Susana, 2007) mengatakan bahwa faktor-faktor yang mempengaruhi perubahan IQ seseorang seperti lingkungan, struktur keluarga, tingkat penghasilan keluarga dan adopsi. Selain itu, berbagai hasil penelitian menunjukkan bahwa keterbakatan sangat dipengaruhi oleh peran orang dewasa terhadap anak-anak gifted di masa kecil mereka. Welberg dan 76 ahli lainnya menemukan bahwa dorongan dan stimulus dari keluarga, sekolah dan lingkungan merupakan faktor penting lahirnya keterbakatan anak-anak gifted ketika mereka dewasa (Anastas & Susana, 2007)

Another study conducted by (Munandar, 2004), found the role of parents in gifted children, especially those with an IQ above 130, including 1) a high level of education, professional position, and parental income, 2) the existence of reading habits in parents, 3) giving more attention to children's education., 4) the number of children is small, 5) most gifted children are the firstborn.

So, 2 main factors play an important role in the formation of a person’s intelligence, namely gene factors and environmental factors (affection, nutrition, and stimulus). A person who has extraordinary intelligence potential but does not have the support of a good environment, intelligence is difficult to develop optimally. And vice versa. Intelligence is like a superior
seedling that if planted on the wrong medium or may not be properly cared for then it will not develop or even die.

Based on the IQ test results for children at SMA Negeri 1 in Kupang city, there were 6 students who had high IQ and they entered the acceleration class. The following are the identities and IQ test results of those 6 students.

Table 1: Names and IQ levels of research subjects (Source: School Data)

<table>
<thead>
<tr>
<th>No.</th>
<th>Student Name</th>
<th>Gender</th>
<th>IQ level</th>
<th>Classification According to Binet Simon</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>GRE</td>
<td>Man</td>
<td>120</td>
<td>Superior</td>
</tr>
<tr>
<td>2</td>
<td>KW</td>
<td>Woman</td>
<td>120</td>
<td>Superior</td>
</tr>
<tr>
<td>3</td>
<td>ACS</td>
<td>Man</td>
<td>125</td>
<td>Superior</td>
</tr>
<tr>
<td>4</td>
<td>ZM</td>
<td>Woman</td>
<td>125</td>
<td>Superior</td>
</tr>
<tr>
<td>5</td>
<td>NN</td>
<td>Man</td>
<td>136</td>
<td>Very Superior</td>
</tr>
<tr>
<td>6</td>
<td>RP</td>
<td>Man</td>
<td>127</td>
<td>Superior</td>
</tr>
</tbody>
</table>

Based on various scientific facts that have stated that intelligence is influenced by gene and environmental factors (affection, nutrition, and stimulus) it is considered necessary to conduct research related to the role of parents of gifted children in Kupang City. The purpose of the study was to find out what are the roles of parents in gifted children in Kupang City.

METHOD

This research uses qualitative descriptive research. This research was conducted in Kupang City. The target is the families of gifted children in the Acceleration class of SMA Negeri 1 Kupang. The subjects of this study were parents of class XI Acceleration students who were gifted students totaling 6 people.

Data in the study was collected through interviews, observations, and documentation studies consisting of data on intelligence test results that already exist in schools as well as student personal data. The data analysis techniques used consist of data condensation, data presentation, and drawing conclusions and verification (Miles et al., 1992).

The validity of the data in this study used triangulation techniques. Triangulation is a validity-checking technique that utilizes something else from outside the data for checking purposes or as a comparison to that data (Lexy J. Moleong, 2018). There are four kinds of triangulation as examination techniques that utilize the use of sources, methods, investigators, and
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This study uses triangulation with data sources, carried out by comparing and checking both the degree of trust of information obtained through different times and ways (Bungin, 2008).

RESULTS AND DISCUSSION
The results of this study are as follows.

1. First Subject
   a. Results of an interview with the GRE family

1) Compassion

The first subject has the initials GRE. The affection that GRE has gained is enormous since it was in the womb. This is because her parents have been craving the presence of a baby for 4 years. So the presence of the GRE was a great happiness even though the economic life of the GRE parents at that time was still very mediocre. The affection shown by her parents when she was in the womb was like they were taking care of the fetus being conceived as well as possible. In addition, the relationship between his father and mother is also very harmonious. The affection she acquired not only when she was in the womb, but lasted until the present since she is the only child in her family. Affection is evident in their treatment and attitude such as giving deception, tenderness, kisses, and compliments.

2) Nutrition and Nutrition

Judging from the economic situation of the GRE family when she was conceived, the food consumed by her mother did not always meet the existing nutritional standards. However, there are some foods that are most often consumed by her mother when pregnant, namely nuts, meats and eggs. Breastfeeding to GRE only lasted until she was 10 months old because GRE refused to take breast milk. From then on he began to consume formula milk specifically for babies. This habit of drinking milk lasts to the present. As a child, his mother often gave him food with a different menu every day. The foods most often consumed by GRE as a child include bananas and brown rice porridge.

3) Stimulus

Mrs. GRE said that when she was pregnant she always felt happy, and liked things. In addition, her mother has a hobby of writing. The habits that are often carried out by her mother when she is pregnant are stroking her belly, conversing with the fetus, and buzzing. These things were also done by his Father. In addition, they always invite the fetus to pray.

As a child, her Mom and Dad always gave her warmth through gentle touches or caresses and caresses. They always invited GRE to talk when he couldn't speak yet, told him stories, played with him, freed him to play with other children, allowed him to explore the world around him,
played soft rhythmic music to him, and also invited him to discuss. GRE has one game that he likes, which is robots. And he often imagines when he plays his game.

b. Observation Results

The results of observations on GRE family life are 1) The condition of the house inhabited by GRE and its parents is quite large, but not luxurious. His house is not fenced and there are many other houses around his house. They are not closed and like to socialize with the surrounding community. 2) The atmosphere of the family environment looks so warm and comfortable. 3) There is a familiarity between the GRE and its people. His somewhat humorous father always made the atmosphere of the house feel so encouraging. Meanwhile, her mother was rather quiet but looked friendly and loving. 4) The communication between GRE and his parents is not rigid and so relaxed.

2. Second Subject

a. Results of an interview with the KW family

1). Compassion

The second subject has the initials KW. KW is the youngest of 3 siblings. While pregnant her mother was expecting the baby she was carrying at that time to be female. And his hope was realized, so that KW became a child that his family loved very much. As a child, her mother always took the time to accompany her children to play and learn. In addition, both parents always try to create a comfortable atmosphere at home and try to maintain their children's feelings so that they do not feel pressed such as paying attention to the child and not issuing harsh words. So that a very good relationship was created between them.

2). Nutrition and Nutrition

The nutrients obtained by KW since in the womb can be said to have been well fulfilled. The types of foods that are very often consumed by her mother when pregnant are green vegetables, special milk for pregnant women, various types of fish, nuts, sugar aer, and bananas are her favorite foods. KW consumed breast milk for 3.5 years, after he released breast milk he began to consume formula milk. Since childhood, the foods that are often consumed and most liked are eggs, milk and bananas. d relationship was created between them.

3). Stimulus

Because she really hopes that the baby she is carrying is female, there is often communication between her and the fetus. The communications that are carried out are like stroking her belly, talking to her fetus, and also she often buzzes. In addition, the habit that her mother most often does when she is pregnant is that her mother is very happy to listen to music, especially spiritual music/songs and she also enjoys reading spiritual books. The stimulus her parents gave her was not limited to when she was in the womb, but also when she was a child.
They often read spiritual story books to him, teaching him to read and write before he went to school.

b. Observation Results

The results of the observations that researchers made on the life of the KW family are 1) The condition of the house inhabited by KW and its people is not too big and also not luxurious. But the environment is arranged cleanly and tidily. 2) The atmosphere of the family environment looks so warm and comfortable. There is a familiarity between KW and his parents. 3) Her mother was a bit talkative but looked friendly and loving. 4) The relationship between families is very harmonious

3. Third Subject

a. Results of an interview with the ACS family

1). Compassion

The third subject has the initials ACS. When he got married, ACS's Dad was 40 years old and his Mother was 26 years old. Because of his father's age factor, after marriage, his parents wanted to have children immediately. So the presence of ACS is happiness for them. The affection gained from both his parents is very large and also very long because he only has a younger brother 5 years later. Among the affection he earns, he gets his full attention by always giving compliments if he does something to be proud of. In addition, his parents also tried to meet all his needs.

2). Nutrition and Nutrition

While pregnant, ACS mothers often consume nuts, eggs, meat, cheese, and fish. The foods consumed by ACS as a child are beef brain, fish, meats, eggs, and nuts. He consumes breast milk for 2 years.

3). Stimulus

ACS's mother was a "nerd", so when she was pregnant it was no wonder that she often spent her time reading. In addition to reading he is also very happy to hear songs, especially soft rhythmic ones. Since childhood, her mother always taught her many things and her mother always wanted ACS to master what she taught. Both of her parents always encouraged her to excel and be creative. They also provide games that are beneficial to ACS, such as puzzle games in the form of letters.

b. Observation Results

The results of observations that researchers make on the life of the ACS family are 1) ACS lives in a very quiet residential complex. It is rare to see activities or communication between neighbors with one. 2) ACS is very quiet and difficult to socialize with. 3) His daily activity after school is to study, either through books or the internet. 4) His father was a little fussy while his Mother was rather quiet and assertive. However, they are very friendly. 5) The attention they show to the ACS is enormous. This can be seen from the fulfillment of ACS's needs. Especially the
fulfillment of learning media such as laptops, books, study tables, and brain-sharpening games. 6) Both parents loved him very much and always boasted of ACS's achievements. 7) The relationships established between families are very familiar.

4. Subject Four
   a. Results of an interview with the ZM family
      1). Compassion
         The fourth subject has the initials ZM. Since he was still in the womb ZM has gained enormous affection from his family. He was the youngest of three children. He has two older brothers. The birth distance between her and her second brother is 7 years. This shows that his parents are ready for his presence.
      2). Nutrition and Nutrition
         Admittedly, his father had no special food or drink that his mother consumed when she was pregnant, but the food consumed almost every day was sea fish. ZM consumes breast milk for two years and after removing breast milk there is no formula that he drinks.
      3). Stimulus
         The habit that ZM's Mom and Dad do when they are in the womb is that they often communicate with ZM through subtle touches on the mother's abdomen and talk to the fetus. In addition, her mother also often listened to music or spiritual songs. His Mom and Dad always took the time to play with him and let him explore his surroundings.
   b. Observation Results
      The results of the observations that researchers made on the life of the ZM family are 1) The condition of the house inhabited by ZM and its people is very simple and densely populated. 2) ZM's relationship with his parents is very harmonious and intimate. Her family is very fond of and pampering her. 3) His Mom and Dad were very friendly and gentle. 4) The atmosphere of the family environment looks so warm and comfortable.

5. Subject Five
   a. Results of an interview with NN's family
      1). Compassion
         The fifth subject has the initials NN. NN was the second of 3 children. The birth distance between her and her brother is 5 years, while the birth distance between her and her sister is 9 years. Although busy Mom and Her Father always paid her full attention since she was in the womb. Moreover, her mother's pregnancy is a pregnancy that has been prepared. His father and mother worked as lecturers so as a child he was often abandoned by his parents if they had to serve outside the city. They used a nanny to take care of NN as a child.
2). Nutrition and Nutrition

While pregnant with her mother diligently searched for information about the type of food that is good for pregnant women and fetuses. So that the food it consumes is food that contains many nutrients and nutrients. The types of foods that are often consumed by her mother when pregnant are meats, native chicken eggs, vegetables (hodgepodge), avocado fruit (which is often consumed in the form of juice), nuts, and milk specifically for pregnant women. All of these are consumed regularly and alternately when conceiving.

Because his mother was a busy man, breastfeeding him was irregular and did not reach the age of 2 years. But after applying breast milk, her mother gave her a special formula. As a child, the foods most often consumed by NN since childhood were native chicken eggs, fish, meat, biscuits, milk, green vegetables and fruits.

3). Stimulus

While pregnant, her mother enjoyed sewing, listening to music and clippings about various healthy foods. In addition, the activities that her mother often did when she was pregnant were participating in various competitions, often singing spiritual songs or Holy Songs, and reading. As a child, his parents let him be creative so that he had excelled since he was in kindergarten.

b. Observation Results

The results of the observations that researchers made on NN's family life are 1) The house inhabited by NN and his parents is quite large and quite luxurious. 2) NN's relationship with her parents is very close, this can be seen from her calling for her parents. He often called his parents Mr. and Mama, and Papi and Mami. 3) The atmosphere of the family environment looks so warm and comfortable. Both parents looked very meek and affectionate. The communication between NN and her parents was not rigid and so relaxed.

6. Sixth Subject

a. Interview with RP's family

1). Compassion

The sixth subject has the initials RP. RP was the first of 4 children. Because He is the first child, he is the child that his family has been looking forward to. Her Mother and Father gave her full attention while she was still in the womb. The distance between him and his sister was only about a year, which shows that he did not get enough affection as a child because it seems that his parents' attention was more focused on the younger brother that his mother was carrying at that time.

2). Nutrition and Nutrition

While pregnant, her mother often consumed eggs, nuts, bananas, and fish which were often her staple food. In addition, her mother also consumes special milk for pregnant women. The foods consumed as a child are fish, eggs, and meat. In addition, he also consumes special formula milk.
3). Stimulus

The habits that RP's parents do when they are in the womb are that they often communicate with her through fine touches on the mother's abdomen and talking to the fetus. In addition, her mother also often listened to softly rhythmic music. Because the distance between him and his sister is very close, RP has the freedom to play with other children and explore his environment. His parents also provided him with games such as puzzles, letters, chess, and children's crossword puzzles.

b. Observation Results

The results of the observations that researchers made on RP's family life are 1) The house inhabited by RP and its people is quite large and fairly luxurious. 2) Mom and Dad were rarely at home. 3) The attention given by his parents is in the form of providing learning facilities.

Based on the results of the study found interesting facts. The facts are presented and discussed in the following aspects.

1. Aspects of Affection

Compassion is an expression of warm, friendly attention, sympathy, and willingness to help, whether physical or verbal. The special way of expressing is obtained through the process of learning so that the way of expressing affection in different people will be different as well (Somantri, 2006).

These six children felt a huge affection from both their parents. There is one interesting fact that can be seen from the lives of these children, that is, their presence is highly desired by their parents. Three of these six people are highly anticipated children because they are the first children in their family and their distance from their younger siblings is quite long, and one is an only child. While the other three have a long birth distance from their older siblings.

In addition, based on the factors of order and distance of birth from these children, then of course they get the full attention of their parents. The concerns shown by the parents of these gifted children include that they always take the time to accompany and assist the child in learning, especially when their child is young. Some even make a study schedule with children. Pangalila (Hardywinoto, 2002) says the earlier we can help children to appreciate learning time it is an exciting and joyous adventure, and the more likely it is that he will reach their full potential.

2. Nutritional and Nutritional Aspects

According to Arizal, et al (Hardywinoto, 2002) even during pregnancy, fetal brain development has been influenced by nutrients. Fetal brain development is not only built by the genetic contributions of both parents, but also by the nutritional state of the mother. The brain development of the fetus in the womb is maximum. If the mother is malnourished, likely, the baby to be born is also malnourished, then the baby's brain will also be affected by development.
Through this study, several types of food were found that were often consumed by some mothers of these gifted children in the prenatal period, namely nuts, eggs, green vegetables, meats, fish, and bananas. These foods consumed are excellent because they contain proteins, carbohydrates, and fats that are good for fetal brain growth. In addition, there are 4 out of 6 gifted children consume breast milk until the age of 2 years, and there are those who consume breast milk until the age of 3.5 years, this shows that their fatty acid needs when the baby has been met both in quantity and quality so that their brains can develop properly. Researchers can conclude that the family role of these gifted children, especially in terms of fulfilling nutrition, is so good that it has affected their intelligence.

3. Stimulus Aspects

The role of the family in improving children's intelligence is not limited to providing affection and fulfilling nutrition and nutrition alone. Tatapi also needs stimulation/stimulus. The stimuli made by the parents of these gifted children are as follows: a) The mother's habit of reading during pregnancy. This habit is practiced by 4 out of 6 mothers of these gifted children, b) The habit of mothers listening to music when pregnant. 5 out of 6 mothers of these gifted children have done just that. The music heard is soft rhythmic music such as soft and spiritual rhythmic music, c) Verbal and non-verbal communication between parents and fetuses through small touches/groans on the mother's stomach that father and mother perform when the mother is pregnant, buzzing, and inviting the fetus to speak. All parents of these gifted children do this, and d) Invite the fetus to pray. 2 out of 6 mothers of gifted children do this often.

Many studies are showing that at the age of the first 5 to 6 years of a child, the development of brain cells occurs by 50%. This requires a stimulus from the womb so that the splicing of neurons has an impact on increased intelligence (Hardywinoto, 2002). The more and more diverse stimuli a child receives from his surroundings, the better it affects the brain's ability to function.

CONCLUSIONS AND SUGGESTIONS

Intelligence is a potential that is carried from birth. However, intelligence is like a seed of a superior plant that may only be able to live and thrive in the right and supportive medium. Intelligence would be meaningless without the role of the family in it. The role of the family is not only limited to passing on, but also to providing affection, nutrition and nutrition, and stimulus. The proper role of the family in these three things can cause that intelligence to develop optimally. Through this research, it was found that there are many positive things that parents do to children since they are still in the womb. Almost all parents of these gifted children have a role in.
BIBLIOGRAPHY