

# The Relationship between Paternal Rearing Style, Self-consciousness and Academic Performance

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**Abstract**—By means of questionnaire survey, this paper attempts to explore and understand the self-consciousness of primary school students, and to study the parenting style of their fathers and the relationship between the two and their schoolwork. By means of questionnaire survey, 225 students of grade 5 and grade 6 from two primary schools in Longguang town, Guizhou province were investigated. The results show that there are significant positive and negative correlations between the father's parenting style, self-consciousness and the academic performance of primary school students. Thus, the academic performance of primary school students can be predicted by their own self-awareness and the parenting style of their fathers. The intervention of pupils' academic improvement can be started from their self-consciousness and family upbringing.

**Keywords**—*Father rearing style; Self-awareness; Academic performance*

## I. INTRODUCTION

### A. Background

Recently, television program of parent-child interaction are in an endless stream, Deeply loved by the vast audience, in which the hottest program belong to the documentary of father and son or father and daughter, actually this kind of program can be success is not surprising, because in the eyes of the people, the role of the father is family pillar of people's heart, the role of father is the breadwinner of the family. In most families, the father takes care of the children almost no time except for special circumstances. Therefore, the appearance of such programs has aroused the curiosity of countless audiences, that is, whether fathers can take good care of their children. The role of father is also indispensable in the growth of children, which can affect their self-awareness and is an important factor affecting the development of children.

### B. Research Status at Home and Abroad

For primary school students, academic performance is an important evaluation criteria, and there are many factors affecting this standard, such as learning environment, review method and the father's upbringing, the child's own understanding of their own —self-consciousness. Guo shaochen used the method of questionnaire survey to study the influence of the father's parenting style on achievement motivation and academic performance for high school students. His conclusion was that high school students' achievement motivation is affected by many factors, and the driving factor of good achievement motivation cannot be separated from the father's parenting style [1]. As for the influencing factors of self-consciousness, huang guangwen et al. have concluded through

investigation and research that the development level of self-consciousness of children between the ages of 7 and 13 is seriously affected by the family environment, and a good family environment is crucial [2]. Wang yahong's research results on self-consciousness show that the self-consciousness of children in grade 5 and grade 6 of primary school is positively correlated with their academic performance, and the self-consciousness data measured by the self-consciousness scale has a significant predictive effect on the academic performance of students in grade 5 and grade 6 of primary school [3]. According to peng fengxiang's relevant research, the positive and good parenting style of parents is a major contributor to children's good grades, and there is a close correlation between the two [4]. Hong shan's research shows that there is a significant correlation between parenting style and children's self-awareness, and that positive parenting style is conducive to the development of children's self-awareness [5]. Therefore, we have reasons to propose the research hypothesis of this paper: self-consciousness can significantly affect the school work of primary school students, and the parenting style of fathers can significantly affect the school work of primary school students.

## II. RESEARCH OBJECTS AND METHOD

### A. The Research Subjects

A total of 250 questionnaires were sent out, and 225 valid questionnaires were collected. Primary school students of grade 5 and grade 6 in two primary schools in longguang town, guizhou province were investigated.

### B. Research Method and Tools

In this study, the questionnaire was distributed by combining the parenting style evaluation scale and the children's self-consciousness scale. The former adopts the scale translated and revised by yue dongmei et al. to evaluate parents' parenting attitudes and behaviors, which has a good reliability and validity. The structure of the scale is composed of the parenting style of the father and the parenting style of the mother. Father upbringing includes: emotional warmth and understanding (in the following paragraphs with A representation), too much interference in the following paragraphs (expressed in B), preference in the following paragraphs (C) reject and denial (in the following paragraphs with D), punishment and severe (expressed in E) in the next articles, excessive protection in the following paragraphs (F) six dimensions. This study only used the questionnaire of paternal parenting style. The scale used by the latter was translated and revised by su linyan et al. Scale is made up of six parts, respectively is anxiety I in (in the following), behavior (in the following paragraphs with II ),

physical appearance and attributes in the following paragraphs (expressed in III), happiness and satisfaction in the following paragraphs (expressed in IV), intelligence and learning situation in the following paragraphs (expressed in V), fit in with the marked VI (below). The scale has high utilization rate and high reliability and validity.

According to the self-report of the subject, the final score of the last semester (Chinese, mathematics) is filled in at the designated position in the questionnaire to obtain the academic performance.

### C. Statistical Processing

Spss22.0 was used for difference, correlation and regression analysis of the data.

## III. RESULTS

### A. Correlation Analysis

By comparing the correlation between each dimension of the two scales, the following relationships can be obtained through data analysis.

(1) First of all, the dimensions of the parenting inventory of fathers are correlated with the dimensions of self-consciousness scale and studies: there is a positive correlation between overprotection and gregariousness, overprotection and behavior, overprotection and anxiety; denial is the same as overprotection; there is a positive correlation between preference and social, preference and physical appearance attributes; there is a positive correlation between too much interference and conformity, too much interference and physical appearance attributes, too much interference and behavior, too much interference and anxiety; Severe punishment and conformity, severe punishment and behavior, severe punishment and anxiety; Emotional warmth, understanding and happiness; Emotional warmth, understanding and gregariousness; Emotional warmth and physical appearance attributes; Emotional warmth and academic performance.

There is a negative correlation between punishment, severity and academic performance.

(2) Then there is the correlation between the dimensions in the self-consciousness scale and academic performance. Intelligence, school information and academic performance; Behavior and academic performance; Happiness satisfaction and academic achievement.

There is a negative correlation between gregariousness and academic performance.

There is a significant correlation between the variables, so the next step of regression test is to further study the relationship between them.

### B. Regression analysis

Use reject and deny, punishment and harsh, emotional warmth and understanding, sociable, behavior, happiness and satisfaction, intelligence and the school situation as prediction variables, scores as the dependent variable for a simple regression analysis, which positively predict academic performance includes emotional warmth and understanding, the happiness and satisfaction, intelligence and school situation, and

refuse, deny, punishment and severe, sociable, behavior is negatively predicted.

## IV. ANALYSIS AND DISCUSSION

### A. Analysis and discussion of correlation results

According to the data analysis results overprotection of father's upbringing with self-consciousness of anxiety, social and behavior—the three dimensions of self-conscious are significantly positively related. Which can know that, for the grade five or six years of a child, father's overprotection not only disadvantages, sometimes for the mature development of the child's sense of self is also has the certain positive role. Refuse, denial and excessive interference in the father's upbringing with the fit behaviour in with the self awareness had a remarkable positive correlation, but has significant negative correlation with academic performance, it can be seen that if father is tough then there will appear positive development of children self-consciousness. but too harsh, too much attention or deny on the child's daily life and academic achievements, too high demand in all aspects will cause considerable stress and burden to the child, children can't do anything according to his own idea, fear for cannot receive affirmation, this is bad for children's growth and the improvement of academic performance. The positive correlation between father preference and self-consciousness of social group, physical appearance and attribute is significant, which can be concluded that children with father's preference have better self-consciousness development to some extent than those without father's preference. Emotional warmth, understanding and elementary student's academic achievement was significantly positive correlation, and self consciousness of the social, physical appearance and attributes, happiness and satisfaction was also positively correlated, family environment is the important factors that affect child development, family warm harmonious get along way is beneficial to the improvement of the child's sense of self, father more involved in the children's growth, more communication with the child, understand each other, this will let children experience more happiness and satisfaction, and help the child academic record enhancement.

According to the analysis of the correlation between self-consciousness and academic performance, there is a significant negative correlation between sociability and academic performance of primary school students, and a significant positive correlation between intelligence and school situation, behavior, happiness and satisfaction. Fifth and sixth grade students are in the stage of having fun and making friends, so they may neglect their study while making friends happily, thus affecting the improvement of their academic performance. Students who has higher score in the intelligence and school situation, behavior and happiness and satisfaction of the three factors ,who has better academic performance, will have a positive, healthy understanding of their own and a positive psychology. Therefore, people who have a clear understanding of themselves and who can make a correct evaluation of themselves are more likely to get better grades in study.

### *B. Analysis and discussion of regression results*

According to the data results of regression analysis, emotional warmth and understanding, happiness and satisfaction, intelligence and school performance were positively predicted with academic performance, while rejection and denial, punishment and severity, behavior and gregariousness were negatively predicted with academic performance. Students can learn about their intelligence and have a clear understanding of themselves and can make the right evaluation to correctly understand their own life, their own ability. They can better predict their academic performance. If there is too much deny, refuse, punishment of the children's show, children will lack of family recognition, certainly will be a bad influence on their studies. For elementary school age children, students may not remember some things they say through words, but their actions are different. Parents' behavior will directly affect their children. Therefore, fathers' emotional warmth and understanding of their children in the process of raising their children can bring about positive influences on their children and can be a good predictor of their children's performance.

Child is the continuation of a family, but also the future of a family, in today's society, education is very important for every child, of course, here said the education is not just the school education, including the important family education, now all the parents want their children to join in the best schools, accept the best education, so busy with earning money outside. In the same time, the parents put forward higher requirements for children, children have to attend on a variety of different classes. There is a phenomenon that parents busy with making money, the children are busy of lessons, the family can get along with little time every day, I believe this is the current situation of the most urban households, and in many rural families, to give their children better living conditions, learning conditions, parents choose to go out for work, the children stay at home.

Whether rural or urban parents, their thoughts are same—to make their kids better, but it is precisely because such ideas, let many families gather from much less, and children are in the stage of all aspects development. In this situation children can feel lonely, feel warm family, thus resulting in decreased academic performance. Moreover, the company is not one-sided. Only the mother or the father is incomplete for the child. There are only a few things a mother can give her child, and the rest needs to be filled by a father. Therefore, the company of parents is particularly important. The company of mothers can give children considerate warmth, while the company of fathers can give children more sense of security. Therefore, in the hope that parents don't cry because it is busy and ignored the communication and get along with children, part of a busy time for their children, in a child's side, let the children feel warm,

give them more encouragement and affirmation, do not use a single score as the only standard to judge them, so that the growth of the children will be better development.

### V. CONCLUSION

(1) First of all, the dimensions of the parenting inventory of fathers are correlated with the dimensions of self-consciousness scale and studies: there is a positive correlation between overprotection and gregariousness, overprotection and behavior, overprotection and anxiety; denial is the same as overprotection; there is a positive correlation between preference and social, preference and physical appearance attributes; there is a positive correlation between too much interference and conformity, too much interference and physical appearance attributes, too much interference and behavior, too much interference and anxiety; Severe punishment and conformity, severe punishment and behavior, severe punishment and anxiety; Emotional warmth, understanding and happiness; Emotional warmth, understanding and gregariousness; Emotional warmth and physical appearance attributes; Emotional warmth and academic performance. There is a negative correlation between punishment, severity and academic performance. Then there is the correlation between the dimensions in the self-consciousness scale and academic performance. Intelligence, school information and academic performance; Behavior and academic performance; Happiness satisfaction and academic achievement. There is a negative correlation between gregariousness and academic performance.

(2) In aggression analysis, which positively predict academic performance includes emotional warmth and understanding, the happiness and satisfaction, intelligence and school situation, and refuse, deny, punishment and severe, sociable, behavior is negatively predicted.

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