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The impact of parenting patterns on academic achievement case study:elementary school students of one region of Bandar Abbas

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Abstract

Parent-child parenting style structure that reflect the nature of the relationship. Nature parent parenting style in childhood huge impact on the relations parents – adolescents. This study is done with aim to The impact of parenting patterns on academic achievement of elementary school students of one region of Bandar Abbas . Method of doing this research was descriptive and correlation type. studied Statistical population in this research are primary school students in the area of one in Bandar Abbas. 384 people were selected as Statistical sample by using available sampling and by using Cochran formula. The instruments used in this research included: 1 - Parenting styles questionnaire (Baumrind), 2., First Semester GPA of students in 2015-2016 to recognize academic achievement. Analysis of the questionnaires showed that there is relationship between patterns of parenting with academic achievement of elementary school students in one region of Bandar Abbas.

Keywords: parenting patterns, academic achievement, self-efficacy

Introductin

Motivation is a process chain that has a need or a feeling of lack and deprivation starts. then he wanted to follow the tension and action towards a goal that its product, the achievement of the goal. When you spend doing an activity away from the desired results, intrinsic motivation, and when the campaign to get the rewards, positive feedback and avoid punishment does. The results of several studies suggest that learner achievement to his motivation is concerned. The results of some studies show that in organizing the learning process, intelligence and cognitive abilities, features emotional and social skills play a key role.

Parenting practices can be seen as a set of behaviors that parental engagement, child over a wide range of situations, are described. Parenting styles, child rearing patterns that are standard with the customs and behaviors definitive answers parents to children is clear.The nature of planning Per Education System, Experts have continually become aware the performance of program, compare with its known indexes in the national and international level, and to optimize it, provide effective manners. Academic achievement of students and examine factors influencing on it, is a topic that has allocated major part of capacity in educational sciences. For this reason, Since ancient times, interested researchers, with studies

in this field have tried to highlight the different aspects and have achieved significant results among the factors that could affect on academic achievement of students, is their living environment. there is continuing action and reaction between human and his environment ,this relationship is constantly fluctuating (Falak, 2006). Parenting methods can be regarded as set of behaviors that describe interactions of parent - child during wide range of situations. Parenting styles are standard patterns of child rearing tare determined with customs and definitive answers of parental to children behaviors (Baumrind, 1978). In this regard, Turner et al (2009) determined in a research with aim to determine relationship between authoritative parenting style with academic achievement, self-efficacy and achievement motivation on the students that Authoritative parenting has impact both on academic achievement of University students and both on intrinsic motivation and academic self- efficacy. Vostanis et al (2006) in a study showed that Simultaneous use of reward and punishment is associated with mental disorders and parenting style with high motivation and the lack of punishment with a lack of mental disorders. on the other hand perfectionism variable has a relationship with both achievement motivation and self-efficacy variable. Prophet (2007) in another study have paid to examine the relationship between achievement motivation and self-efficacy and academic performance of boys and girls school of pre-university. The result of this research show that there is a significant positive relationship between achievement motivation and self-efficacy; but relationship was not found between two variables academic achievement motivation and self-efficacy and academic performance. So according to what was said researcher wants to know is there relationship between patterns of parenting with academic achievement of elementary school students of one region of Bandar Abbas or not?

Research Methodology

Method of doing this research was descriptive and correlation type. studied Statistical population in this research are primary school students in the area of one in Bandar Abbas that 384 people were selected as Statistical sample by using available sampling and by using Cochran formula.

The instruments used in this research included:

1 - Parenting styles questionnaire (Baumrind),

2. First Semester GPA of students in 2015-2016 to recognize academic achievement.

Research findings

Inferential statistics: hypotheses

First hypothesis: There is a relationship between parenting patterns with academic achievement of elementary school students of one region of Bandar Abbas.

multiple regression with simultaneous input method variables is used to test this hypothesis and patterns of parenting variable with three patterns is considered as predictor variables and the variable of academic achievement is considered as the dependent variable .

Table 1. Summary regression analysis related to parenting patterns and educational achievement

SEM	Adjusted regression	Coefficient of determination (R^2)	R coefficient
2.06372	.358	.363	.603

The above table indicates regression correlation coefficient 0.603 = r and determination coefficient 0.363 = R^2 , between two variables parenting patterns as predictive variables and academic achievement as the

dependent variable and this result Is achieved that Predictor variables could explain 36.3% of dependent variable of academic achievement.

Table 2. ANOVA related to parenting patterns and educational achievement

Significant level.	F	Mean Square.	Degrees of freedom	Total square	Variable sources
.001	72.192	307.461	3	922.383	Regression
		4.259	380	1618.402	remained
			383	2540.786	total

The above table indicates one-way analysis of variance showed that, This amount obtained relationship is significant With 72.192 =F and $\alpha = 0.001$ at level 0.01> P . Therefore obtained relationship is possible best linear combination between the patterns of parenting with academic achievement as dependent variable.

Table 3. β coefficients and t values and Significant level for parenting patterns and educational achievement

Significant level.	t	standard coefficient	Non-standard coefficient		References
		β	SEM	B regression coefficients	
.001	20.547		.598	12.289	Fixed
.398	-.845	-.036	.019	-.016	Permissive method
.510	-.659	-.028	.018	-.012	Authoritarian method
.001	14.432	.595	.015	.216	Decisive method

As can be seen in the table, only decisive method positively and significantly predicts educational achievement with the amount of β=0/595 and the value of 14/432 = t, In significant level of 0.001 = α (less than 01/0 = P). and other methods of regression equation are removed due to low impact and low beta and non- acceptance significant level (greater than 0/05 = P).

Regarding to relationship and linearity and obtained beta, The research hypothesis is confirmed for definite pattern.

CONCLUSION

In the first hypothesis, parenting patterns variable with three patterns is considered as predictive variable and educational achievement variable is considered as the dependent variable. regarding to relationship and linearity and obtained beta, The research hypothesis is confirmed for definite pattern.

Results obtained is consistent with Studies of Vostanis et al (2006) and Toozandehjani et al(2011). Vostanis et al (2006) in a study have showed that Simultaneous use of reward and punishment is

associated with mental disorders and parenting style with high motivation and the lack of punishment with a lack of mental disorders. Toozandehjani et al (2011) in a study came to the conclusion that Due to the impact of parenting styles on self- efficacy and mental health that has particular importance in the students, teaching these methods Is recommended for parents at different levels. Turner et al (2009)in a study also revealed that authoritative parenting has impact on University educational achievement of students and intrinsic motivation and academic self- efficacy.

Research recommendations

- Recommended that research of this kind done in larger and wider samples in terms of social factors.
- It is recommended that studies of this kind to take place as comparative between male and female population.
- According to this that, generalization of results of this study to other cities is not reasonable due to cultural differences, Therefore it is proposed that research of this kind be done in other cities and provinces.
- Education can teach this skills to school personnel and parents by creating training workshops.
- Also make more easily access to education for others by collecting educational books.
- Broadcasting can also teach as public to students by inviting experts and education cadres and help from students.

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