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A Study of Adjustment Problems of The Gifted Children in Relation to Their Interest**Dr. A.G. Hemantha Kumar**

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Abstract:

The present study is conducted to examine "A Study of Adjustment Problems of the Gifted Children in Relation to their Interest". For this purpose, samples of 500 students were stratified randomly selected from Bijapur district of Karnataka. Inventory constructed by Dr. S.P. Kulshrestha Dehradun, For data collection Bells Adjustment Inventory were used, correlation and t-test was applied for the data analysis, Findings revealed that; A negative and significant correlation was observed between adjustment problems and Interest scores of gifted students of secondary schools of Bijapur district both girls and boys from rural and urban.

Keywords: Adjustment, Interest, Rural, Urban, Gifted Children

Introduction:

Education is the key to all process of development especially human development, catalytic action of education is the complex and dynamic growth process, it needs to be planned meticulously and executed with great sensitivity, education is fundamental to all round development of human potential material and spiritual.

Education develops manpower for different levels of economy and empowers the poor masses to become self-reliant enough to participate in the process of national development.

The word education has a very wide connotation. The concept of education is like a diamond, which appears in different colours when seen from different angles.

Man is national animal on the earth because he can be educated otherwise there would not be any difference between animals and human being. We find some similarities between man and animal. The basic instincts like hunger, sleep and reproduction are some common factors that occur both in man and animal. But still man stands distinct from animals. This is mainly because a human being can think and act rationally. He can do so as he is educable. He can judge a particular act or idea as right or wrong. As he gets education his thinking behavior knowledge skill and so on develop in a desired way.

Interest are Influenced by so many factors, Due to these factors, interest are developed and changed, some of the factors are; Intelligence, Age, Experience, Family Environment, Culture, Sex and etc. The other factors which influence interest are learning opportunities, peer group, attitudes, emotional state, frustration and anxiety, etc.

Objectives of the study:

In the light of context, the following objectives have been formulated.

- 1) To study and find out the difference between different factors with respect to the adjustment problems, Interest of gifted students of secondary schools.
- 2) To find out the interaction effects of independent variable i.e., Interest on adjustment problems of gifted students of secondary schools.

- 3) To find out the relationship between adjustment problems of gifted students of secondary schools and independent variable Interest.
- 4) To find out the influence of independent variable Interest and adjustment problems of gifted students of secondary schools.
- 5) To study the direct and indirect effects of independent variable Interest on adjustment problems of gifted students of secondary schools.

Limitation of the Study:

The following limitations are considered for the present study.

- i) The present study is limited to two variables only, namely adjustment and Interest.
- ii) The present study is restricted to only ninth standard secondary school students of Bijapur district.
- iii) The present study is limited to 500 secondary school students of Bijapur district.
- iv) The present study has considered boy and girl secondary school students of Bijapur district only.
- v) The present study is government, aided and unaided secondary school students of Bijapur district only.
- vi) The present study is restricted to rural and urban secondary school students of Bijapur district only.

Hypotheses Formulated for the Study:

- 1) There is no relationship between adjustment problems with Interest scores of gifted students of secondary schools of Bijapur district.
- 2) There is no relationship between adjustment problems with Interest scores of gifted boy students of secondary schools of Bijapur district.
- 3) There is no relationship between adjustment problems with Interest scores of gifted girl students of secondary schools of Bijapur district.
- 4) There is no relationship between adjustment problems with Interest scores of gifted students of rural secondary schools of Bijapur district.
- 5) There is no relationship between adjustment problems with Interest scores of gifted students of urban secondary schools of Bijapur district.

Sample Size:

The sample of the study consisted of 500 gifted childrens (250 boys and 250 girls) who are studying in IX class of Bijapur district of Karnataka State. The study was conducted on a stratified random sampling.

Tool:

The Interest scale developed by Dr. S.P. Kulshrestha, (Dehradun) was used to collect the data and also the Bells adjustment inventory developed by Bells was used to collect the data. The research investigator compared the scores obtained by the students and analyzed the data.

Statistical Measure:**Procedure:**

The tests were administrated on the sample by the gifted secondary school students through the questionnaire. Each questionnaire scored tabulated and analyzed by using appropriate statistically technique.

Statistical Technique Used:

- i) Product moment correlation “r”
- ii) ‘t’ Test ‘t’
- iii) Path analysis “p”

Data Analysis and Interpretation:

Table: 1.1

The Results of correlation coefficient adjustment problems with the Interest scores of gifted students of secondary schools of Bijapur district.

Variable	Correlation coefficient adjustment problems of gifted students of secondary schools with			
	r-value	t-value	p-value	Sign
Interest	-0.8330	-33.5944	0.0001	S

The above table 1.1 shows that the negative and significant correlation was observed between adjustment problems and Interest scores of gifted students of secondary schools of Bijapur district. ($r=0.8330$, $p<0.05$) at 5% level of significance. Hence, the null hypothesis is rejected and alternative hypothesis is accepted. It means that, the adjustment problems and Interest scores of gifted students of secondary schools of Bijapur district are dependent on each other.

Table: 1.2

The Results of correlation coefficient adjustment problems with the Interest scores of gifted boy students of secondary schools of Bijapur district.

Variable	Correlation coefficient adjustment problems of gifted boy students of secondary schools with			
	r-value	t-value	p-value	Sign
Interest	-0.8007	-21.0502	0.0001	S

The above result of the above Table : 1.2 shows that the negative and significant correlation was observed between adjustment problems and Interest scores of gifted boy students of secondary schools of Bijapur district ($r=0.8007$, $p<0.05$) at 5% level of significance. Hence, the null hypothesis is accepted. It means that, the adjustment problems and Interest scores of gifted boy students of secondary school.

Table: 1.3

The Results of correlation coefficient adjustment problems with the Interest scores of gifted girl students of secondary schools of Bijapur district.

Variable	Correlation coefficient adjustment problems of gifted girl students of secondary schools with			
	r-value	t-value	p-value	Sign
Interest	-0.9112	-34.8384	0.0001	S

The above result of Table: 1.3 shows that the negative and significant correlation was observed between adjustment problems and Interest scores of gifted girls students of secondary schools of Bijapur district ($r=-0.9112$, $p<0.05$) at 5% level of significance. Hence, the null hypothesis is rejected and alternative hypothesis is accepted. It means that the adjustment problems and Interest scores of gifted girl students of secondary schools of Bijapur district and dependent on each other.

Table: 1.4

The Results of correlation coefficient adjustment problems with the Interest scores of gifted students of rural secondary schools of Bijapur district.

Variable	Correlation coefficient adjustment problems of gifted students of rural secondary schools with			
	r-value	t-value	p-value	Sign
Interest	-0.8659	-27.2555	0.0001	S

The above result of the Table: 1.4 shows that the negative and significant correlation was observed between adjustment problems and Interest scores of gifted students of rural secondary schools of Bijapur district ($r=-0.8659$, $p<0.05$) at 5% level of significance. Hence, the null hypothesis is rejected and alternative hypothesis is accepted. It means that the adjustment problems and Interest scores of gifted students of rural secondary schools of Bijapur district and dependent on each other.

Table: 1.5

The Results of correlation coefficient adjustment problems with the Interest scores of gifted students of urban secondary schools of Bijapur district.

Variable	Correlation coefficient adjustment problems of gifted students of urban secondary schools with			
	r-value	t-value	p-value	Sign
Interest	-0.8080	-21.5988	0.0001	S

The above result of the Table: 1.5 shows that the negative and significant correlation was observed between adjustment problems and Interest scores of gifted students of rural secondary schools of Bijapur district ($r=-0.8080$, $p<0.05$) at 5% level of significance. Hence, the null hypothesis is rejected and alternative hypothesis is accepted. It means that the adjustment problems and Interest scores of gifted students of urban secondary schools of Bijapur district and dependent on each other.

Summary and Findings:

The summary based on the analysis of data, the following findings were drawn.

- ❖ A negative and significant correlation was observed between adjustment problems and Interest scores of gifted students of secondary schools of Bijapur district.
- ❖ A negative and significant correlation was observed between adjustment problems and Interest scores of gifted boys students of secondary schools of Bijapur district.
- ❖ A negative and significant correlation was observed between adjustment problems and Interest scores of gifted girl students of secondary schools of Bijapur district.
- ❖ A negative and significant correlation was observed between adjustment problems and Interest scores of gifted students of rural secondary schools of Bijapur district.
- ❖ A negative and significant correlation was observed between adjustment problems and Interest scores of gifted students of urban secondary schools of Bijapur district.

Conclusion:

The finding of the present study indicates that the adjustment problems and Interest scores of gifted boy and girl students of secondary schools from rural and urban of Bijapur district are dependent on each other.

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