

AN INVESTIGATION IN TO THE CORRELATION BETWEEN ADAPTIVE BEHAVIOUR OF COLLEGE GIRL STUDENTS AND THEIR SOCIAL INSIGHT

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Abstract

In this study, an attempt has been made to study the correlation between adaptive behaviour of college girls' students and their social insight. The Adaptive Behaviour Scale (ABS) and Test of Social Insight (TSI) constructed and validated by the investigator, were used to collect the data from a sample of 600 college girls students studying in Pudhucherry Region, India. The survey method had been followed and simple random sampling technique was used in administration of the research tools. The result of the analysis reveals that there is significant and positive relationship between adaptive behaviour and social insight of college girls students. It is also found that only 4.6% of the total variance in adaptive behaviour is attributed by the social insight of college girl students. The remaining percentage of variance 95.4 % is to be accounted by other factors which are not included in this study and there is a significant contribution of social insight on the dependent variable adaptive behaviour of college students.

Keywords: *College girl students, Adaptive behaviour, Social insight.*

1. Introduction

In education, adaptive behavior is defined as that which (1) meets the needs of the community of stakeholders (parents, teachers, peers, and later employers) and (2) meets the needs of the learner, *now and in the future*. Specifically, these behaviors include such things as effective speech, self-help, using money, cooking, and reading, pertaining to academic activities.

Training in adaptive behavior is a key component of any educational program, but is critically important for children with special needs. The US Department of Education has allocated billions of dollars (\$12.3 billion in 2008) for Special Education programs aimed at improving educational and early intervention outcomes for children with disabilities. In 2001, the United States National Research Council published a comprehensive review of interventions for children and adults diagnosed with autism. The review indicates that interventions based on applied behavior analysis have been effective with these groups.

Social insight means ability of an individual to react to social situations in daily life.

Social insight would not include the feelings or emotions aroused in us by other people, but merely our ability to understand others and to react in such a way towards them that the end desired should be attained. High social insight is possessed by those who are able to handle people well. Adequate adjustment in social situations is the index of social intelligence.

2. Need and Importance of the Study

Adaptive behavior includes socially responsible and independent performance of daily activities. However, the specific activities and skills needed may differ from setting to setting. When a student is going to school, school and academic skills are adaptive. However, some of those same skills might be useless or maladaptive in a job setting, so the transition between college and job setting needs careful attention. Teaching social literacy involves developing and identifying communication and social skills, as well as showing how effectively and purposefully mediates interactions with family members, friends and colleagues in the personal or business environment. Social literacy is important on a number of different levels. Hence, it was felt by the investigators to study the adaptive behavior of college girl students and its relationship with social insight in Pudhucherry region, India.

3. Operational Definitions

Adaptive Behaviour

Adaptive behaviour refers to a person's social responsibility and independent performance of daily activities. Adaptive behaviours are everyday living skills such as walking, talking, getting dressed, going to college, going to work, preparing a meal, cleaning the house, sharing with friends, officials, etc.

Social Insight

Social Insight (SI) is defined as the ability of the individual to be sensitive about social attributes. It is the ability to get along well with others, and to get them to cooperate with you.

4. Objectives of the Study

- To find out whether there is any significant relationship between Adaptive behaviour and Social insight of college girls students.
- To find out the contribution of Social insight on the Adaptive behaviour of college girls students.

5. Hypotheses of the Study

- There exists a significant relationship between Adaptive behaviour and Social insight of college girl students.
- The contribution of Social insight on the Adaptive behaviour of college girls students is high.

6. Method of the Study and Sample Used

The normative survey method was adopted in the present study. In order to collect the required data, Adaptive Behaviour Scale (ABS) and Test of Social Insight (TSI) were constructed and validated by the investigator. Simple random sampling has been employed to collect the data from 600 girls studying in different colleges of Puducherry Region. The data collected has been subjected to correlation and regression analysis.

7. Analysis of Data and Interpretation

The data collected has been subjected to statistical techniques. Product moment Coefficient of Correlation (PPMC) has been applied to find out the significant relationship between adaptive behaviour and social insight of college girls students. Regression analysis was also carried out to study the relative influence of the independent variable social insight on the dependent variable adaptive behaviour.

Result for hypothesis 1

The coefficient of correlation has been found out to determine the relationship between Social insight and Adaptive behaviour of college girl students. The result of the analysis is given in Table-1

Table-1

Coefficient of Correlation between Adaptive Behaviour and Social Insight

Variables	'r' value	Level of Significance at 0.01 level
Adaptive Behaviour and Social Insight	0.258	Significant

Table-1 shows, the co-efficient of correlation between adaptive behaviour and social insight of college girls students for women, which is found to be $r = 0.258$ at 0.01 level which indicates that there is a positive correlation between adaptive behavior and social insight of college girls students. Therefore, the null hypothesis is rejected at 0.01 levels and it is concluded that there is a positive and significant relationship between adaptive behaviour and social insight of college girl students.

Result for hypothesis 2

The regression analysis has been carried out to find out whether there is any significant contribution of social insight on the dependent variable adaptive behaviour of college girls students. The result of the analysis are presented in table 2 to 4.

Table -2

Contribution of Social Insight on Adaptive Behaviour of College Girls Students

Model	R	"R" Square	Adjusted R Square	Std. Error of the Estimate
1	0.103(a)	0.046	0.15	7.513

The table-2 shows that the R square value, which is found to be 0.046. It is evident that only 4.6% of the total variance in adaptive behaviour is attributed by the social insight of college girl students. The remaining percentage of variance 95.4 % (1-R Square) is to be accounted by other factors which are not included in this study.

Table-3

ANOVA for Contribution of Social Insight on Adaptive Behaviour of College Girls students

Model	Sum of Squares	D/f	Mean Square	F	Level of Significance
Regression	589.159	1	589.159	9.301	Significant
Residual	38044.543	598	76.395		
Total	38633.702	599			

It is evident from table 4.44 that the F value is found to be 9.301, which is significant at 0.01 levels. It indicates that there is a significant contribution of social insight on the dependent variable adaptive behaviour of college girl students. Hence the framed hypothesis is rejected and it is concluded there is a significant contribution of social insight on the dependent variable adaptive behaviour of college girl students.

Table-4
Significant Contribution of Social Insight on Adaptive Behaviour of College Girls
Students

Model	Unstandardized Coefficients		Standardized Coefficients	‘t’ value	Level of Significance
	B	Std. Error	Beta		
Constant	87.718	5.413		18.843	.000
Social Insight	0.072	0.028	0.103	2.016	Significant

The results of Regression Analysis given in Table-4, shows the influence of the select intervening variable social insight on the adaptive behaviour of college girls students. It is found that “t” value of the independent variable social insight is 2.016 and it is significant. Since the p’ value is less than 0.01, the null hypothesis is rejected at 0.01 levels.

8. Findings of the Study

- There is a positive and significant relationship between adaptive behaviour and social insight of college girl students.
- It is evident that only 4.6% of the total variance in adaptive behaviour is attributed by the social insight of college girl students. The remaining percentage of variance 95.4 % (1-R Square) is to be accounted by other factors which are not included in this study.
- There is a significant contribution of social insight on the dependent variable adaptive behaviour of college girl students.

9. Conclusion

In the present study of the correlation between adaptive behaviour of college girls’ students and their social insight, findings revealed that there is significant and positive relationship between adaptive behaviour and social insight and it is also found that only 4.6% of the total variance in adaptive behaviour is attributed by the social insight of college girl students. The remaining percentage of variance 95.4 % is to be accounted by other factors which are not included in this study.

11. References

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