



Adjustment And Emotional Intelligence Of College Going Girls

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Abstract:

Aim of Study :

Main aim of the study is to find out the strength of association between emotional intelligence ,intelligence ,socio economic status and adjustment in five areas measured by Bell's Adjustment Inventory.

Objectives of study:-

- 1) To find out the direction and strength of relationship between emotional intelligence and intelligence.*
- 2) To find out the relationship between emotional intelligence and socio-economic status.*
- 3) To measure the strength of association between intelligence quotient and socio-economic status.*

4) To measure and study the relationship between emotional intelligence, intelligence quotient and socio-economic status with the five different areas of adjustment measured by Bell's Inventory.

HYPOTHESES:-

- 1) In fact there is no standardized and reliable scale or test for measuring emotional intelligence. Dr. Baron is working for developing emotional intelligence scale, though he has tested more than 45 thousand subjects, he is not satisfied with his work but in India at least half-dozen emotional intelligence tests are available. In view of this fact, the easily available test in emotional intelligence is used. It is hypothesized that there is no relationship between emotional intelligence and intelligence measured by Culture-Fair Test of Intelligence.
- 2) Socio-economic status and adjustment in five areas are positively and strongly related to each other.
- 3) Intelligence measured by Culture-Fair Test and adjustment in five different areas are significantly and positively related to each other.
- 4) Emotional Intelligence measured by the available test is poorly associated with five areas of adjustment (Areas of adjustment are home, social, emotional, health and occupational).

METHODOLOGY :

SAMPLE SELECTION:

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Sample to the study was selected from phaltan and total sample of the study was 40, all were girls and they belonged to the age group of 18 to 23, and their educational standard was 12 to UG level.

TOOLS USED FOR DATA COLLECTION :

A) CULTURE-FAIR TEST BY CATTELL AND CATTELL.

This is a non-verbal test of intelligence and there are 4 sub-scales and for each sub-scale there is time limit.

I. Reliability : Consistency over item = 0.74
 Consistency over part = 0.70
 Consistency over time = 0.60

II. Validity : Concept Validity = 0.85
 Concrete Validity = 0.66

B) BELL'S INVENTORY : There are 159 statements in Bell's Inventory and these statements are related to 5 different areas namely home, health, social, emotional, and occupational).

I. Coefficient reliability = 0.94
 II. Validity is also good.

C) EMOTIONAL INTELLIGENCE SCALE : This Scale was constructed by Anukool Hyde and Sanjyot Lethe; there are 34 statements related to various field.

I. Split-half reliability = 0.88
 II. Validity = 0.93

D) SOCIO-ECONOMIC STATUS SCALE : This scale was devised by Dr. Janbandhu.

PROCEDURE OF DATA COLLECTION :

Most of the subjects were educated. They prefer writing down the responses to tests and scale. However, Culture-Fair Test was administered to them by the experimenter, following the procedure suggested by the author and maintaining the time limit.

RESULTS AND DISCUSSION :

Means and standard deviations obtained by the subjects on the different scales are presented in table no.1. Means and standard deviations presented in the table show that in almost all the measures distribution of the scores is not normal. Since this is a correlation study further Correlation coefficient were computed between eight different measures namely home, social

health, emotional, and occupational, emotional intelligence, intelligence quotient and socio-economic status. The correlation coefficients are displayed in table.

From the correlation matrix it is clear that inter correlation between 5 areas of adjustment are positive and high. It means that Bell's Inventory has excellent internal consistency. However, emotional intelligence, intelligence quotient and socio-economic status were not related to each other. Also, the relationships between emotional intelligence and 5 different areas of adjustment were poor, not only than in almost all cases the correlation coefficients were negative. It reflects on the reliability of emotional intelligence scale. Results of the study failed to support most of the hypotheses.

**TABLE NO.1
 TABLE OF MEANS AND SD.**

	Home	Social	Health	Emotional	Occupational	EIS	IQ	SES
Mean	10.98	13.00	9.00	13.00	8.20	135.00	85.85	125.00
SD	5.90	4.37	4.99	6.27	4.91	11.40	17.66	22.11



**TABLE NO.2
CORRELATION MATRIX**

	A	B	C	D	E	EIS	IQ	SES
A	X	0.40	0.67	0.64	0.70	-0.10	-0.10	-0.31
B		X	0.40	0.70	0.57	-0.26	-0.07	-0.35
C			X	0.55	0.60	-0.17	-0.10	0.20
D				X	0.69	-0.14	0.04	-0.15
E					X	-0.26	-0.15	-0.25
EIS						X	0.05	0.09
IQ							X	0.25
SES								X

CONCLUSIONS :

Only the 5 areas of adjustment were strongly and positively related to each other. No relationship was found between emotional intelligence, intelligence quotient and socio-economic status and These three factors were not related to the 5 different areas of adjustment.