

## **Emotional Intelligence and its Impact on the Academic Performance of Students of Provincialized Colleges of Golaghat District, Assam**

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### **Abstract:**

The present study aims to know how emotional intelligence impacts the academic performance of students of provincialized colleges of Golaghat District, Assam. The emotional Intelligence Scale of Sushma Talesara, Principal, Vidya Bhawan GS College, Udaipur was applied to a random sample of 200 numbers students from provincialized colleges of Golaghat district. The findings of the study revealed that emotional intelligence has a positive impact on the academic performance of students

*Keywords:* Emotional Intelligence, Academic Performance.

### **1. Introduction:**

The life of the individual is highly conditioned by their emotions. Emotions help in the mental well-being of an individual and emotional intelligence helps in managing one's own emotion and perceiving the emotion of others. To lead a smooth personal and social life emotional intelligence is of utmost importance as it only can help to adjust emotionally to others surrounding us. Emotionally intelligent

people are always concerned about their emotions and try to adjust in all situations accordingly they can influence the emotions and behavior of others. The academic performance of a student refers to what he has achieved or learned from the course which is measured generally by examination or test that reflects through results. Students may have to struggle in different ways to adjust to an educational environment like the timetable of the institution, the discipline they have to

follow, adjustment with their fellow mates and teachers, staying at hostels, covering a vast syllabus within a short period, etc. An emotionally intelligent student can easily adjust to those situations and can show better academic performance. It can help reduce mental stress, relax the mind, and understand others and accordingly in adjusting to academic activities.

So, the investigator tries to study whether emotional intelligence impacts the academic performance of students or not in provincialized colleges of Golaghat District, Assam.

### **1.1 Problem Statement:**

The investigator undertook the problem for the study is, 'Emotional Intelligence and its Impact on the Academic Performance of Students of Provincialized Colleges of Golaghat District, Assam.

### **1.2 Objective of the Study:**

The basic objectives for the present study are:

1. To know about the academic performance of college students according to gender.

2. To know about the emotional intelligence of college students according to gender.

3. To know about the relationship of emotional intelligence with the academic performance of college students.

### **1.3 Hypothesis (Ho):**

1. No significant difference exists between the academic performances of college students according to the gender

2. No significant difference exists between the emotional intelligence of college students according to gender.

3. Emotional intelligence has no relation with the academic performance of college students.

### **1.4 Delimitation of the study:**

There are several delimitations of the study as mentioned below:

1. The B.A. first-semester students were taken as samples of the study.

2. The marks of B. A first semester-end examination was taken as the academic performance of the students.

3. Due to time constraints the students of four provincialized colleges of Golaghat

district of Assam were taken as samples for the study.

### **1.5 Significance of the Study:**

Students from different parts come to the colleges for their higher studies with satisfactory marks in the higher secondary final examination. The parents with high expectations admitted their children to study in higher educational institutions and the students also come with expectations that they will achieve bright results. In the new educational set-up, the students have to try to perceive the new educational environment, understand the new friends and teachers, adjust to the course and curriculum, etc. Some students have to stay at hostels away from home to continue their studies where they have also to adjust emotionally with others.

However, it is observed that there are so many students who come with satisfactory results in higher secondary final examinations showing very poor academic performance in the later examinations. Some students fail to adjust emotionally to the new educational environment, course, curriculum, new group of friends, teachers, hostels, etc. which directly impacts their

academic performance. Students with high emotional intelligence can easily adjust in all those situations but some students with average and low emotional intelligence can feel the hardship of adjusting in all related situations.

Therefore, the investigator conducted the study to know the impact of emotional intelligence on the academic performance of the students. It is expected that this study will help the students to know about their emotional intelligence and will be able to develop positive emotions to adjust to any kind of challenging situation they ever face. It is also expected that the parents will encourage the students to adjust even in challenging situations for their better academic performance.

### **1.6 Sample and Research Methods of the Study:**

A sample of about 200 numbers of students (100 numbers of Boys and 100 numbers of Girls) from provincialized colleges of Golaghat district were taken as a sample of the study who were admitted in B.A. first semester in August'2022 and appeared in the end-semester examination on December'2022.

For collecting relevant data and information from the respondents for the study, the investigator applied the descriptive survey method. The simple random sampling method was applied to selecting the sample for the study.

**1.7 Tools Applied for Collection of Data:**

The emotional Intelligence Scale developed by Sushma Talesara, Principal, Vidya Bhawan GS College, Udaipur was applied to selected students for collecting data related to emotional intelligence. There were a total 46 numbers of items on the Emotional Intelligence Scale with a total 30 numbers of positive and 16 numbers of negative items in five different areas related to emotional intelligence as Self-Awareness, Self-Management, Self-Motivation, Social Skills, and Empathy. The scores on the scale vary from 0 to 184.

The data related to the academic performance of B.A. first-semester students the average percentage of marks in the first

end-semester examination was collected from records of the colleges as well as from the students.

**1.8 Statistical Techniques applied for the Study:**

For analyzing the data related to the study the statistical techniques applied were Mean, Standard Deviation, Z test, and Coefficient of Correlation

**2. Analysis and Interpretation of Data:**

Objective 1. To know about the academic performance of college students according to gender.

Hypothesis 1. No significant difference exists between the academic performances of college students according to the gender

**Table -1**

Mean, Standard Deviation, and z-value of the Student's Academic Performance in the B.A. first End-Semester Examination according to gender.

District	Gender	Mean	Standard Deviation	z-value	Significance level
Golaghat	Male	66.75	22.15	3.08	Significant at 5% level
	Female	74.2	9.65		

It is observed from Table 1, that the average academic performance of female students (74.2) is better than that of male students (66.75), in the first end-semester examination. The standard deviation of male students is 22.15 and for female students is 9.65, which shows that the fluctuation of marks is higher among male students than female students. The z-value of 3.08 is found significant. Therefore, it may say that there is a difference between male students and female students concerning academic performance in the B.A. first end-semester examination of provincialized colleges of Golaghat district, Assam.

Objective 2: To know about the emotional intelligence of college students according to gender.

Hypothesis 2: No significant difference exists between the emotional intelligence of college students according to gender.

**Table -2**

Mean, Standard Deviation., and z-value of Emotional Intelligence of the students of B.A. first End-Semester Examination according to gender.

District	Gender	Mean	Standard Deviation	z-value	Significance level
Golaghat	Male	85.8	16.8	6.44	Significant at 5% level
	Female	101	16.55		

From above Table 2, it is found that the average emotional intelligence of female students (101) is better than that of male students (85.8) in the first end-semester examination. The standard deviation found for male students is 16.8 and 16.55 for female students. The z-value of 3.08 is found significant. Therefore, it may say that

a significant difference exists in emotional intelligence between male students and female students in the B.A. first end-semester examination of provincialized colleges of Golaghat district, Assam.

Objective 3: To know about the relationship of emotional intelligence with the academic performance of college students.

Hypothesis 3: Emotional intelligence has no relation to the academic performance of college students.

Coefficient of Correlation between Emotional Intelligence and Academic Performance of students in B.A. first End-Semester Examination

**Table -3**

No. of Students	df	r	Level of Significance
200	198	0.84	Significant at 5% level

From the above Table-3, it is observed that the coefficient of correlation between emotional intelligence and academic performance of the students in the B.A. first end-semester examination was found 0.84 which is highly positive and significant. Hence, it may conclude that if emotional intelligence increases academic performance of the students may also be high.

Therefore, it may conclude that emotional intelligence has a positive relation with the academic performance of college Students of provincialized colleges of Golaghat district, Assam.

**3. Findings of the Study:**

From the above study, it is found that a significant difference exists in academic performance between male students and female students of the B.A. first end-

semester examination. The average academic performance of female students (74.2) is better than that of male students (66.75) in the B.A. first end-semester examination of provincialized colleges of Golaghat district, Assam.

It is observed from the study, that there exists a significant difference in emotional intelligence between male students and female students in the B.A. first end-semester examination of provincialized colleges of Golaghat district. The average emotional intelligence of female students is also higher than that of male students in the first end-semester examination. It is also found that emotional intelligence has a high positive correlation with the academic performance of B.A. first end-semester examination of provincialized colleges of Golaghat district.

#### 4. Conclusion:

Every student along with their parents expects the best academic achievement in their life as it can define a bright future life. Hence every student must work emotionally intelligently to overcome all challenges that come as harder in the way of developing future academic life.

If the students can emotionally adjust with the highest satisfaction academic performance may also be high.

Hence, it is said that emotional intelligence has a positive impact on the academic performance of the students of provincialized colleges of Golaghat district, Assam.

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