

# A Study on the Impact of Intelligent Quotient (IQ) on Interpersonal Communication of the Students of Dibrugarh University

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**Abstract:** Intelligence quotient (IQ) is a way to measure the level of potential ability of people and as such has links to education and work performance as well as personal survival. Inter personal communication is an exchange of information between two or more people. Inter personal communication is often defined as the communication that takes place between people who are interdependent and have some knowledge with each other. In present time, IQ and interpersonal communication is a key topic of students of Dibrugarh university. Interpersonal communication is a key for student's performance and progress. The inter relationship between IQ; Interpersonal communication and education play a vital role in the growth and success of Dibrugarh University. This topic is undertaken to understand the relationship between IQ and age, gender, education to improve the results of university. The dimension of IQ in the study includes the population (N) of Dibrugarh University and the sample is taken as 5 students from 10 different departments of Dibrugarh University and data will be collected with the help of questionnaires. The data will be collected first using semi structured interview with the demographic variables of than move on the questionnaire process. The aim of the topic is to access the impact of IQ and its effectiveness on Interpersonal Communication.

**Keywords:** intelligent quotient, interpersonal communication

## 1. Introduction

An intelligence quotient (IQ) is a score derived from a set of standardized tests developed to measure a person's cognitive abilities ("intelligence") in relation to their age group. An IQ test does not measure intelligence the way a ruler measures height (absolutely), but rather the way a race measures speed (relatively). Modern IQ tests produce scores for different areas (e.g., language fluency, three – dimensional thinking, etc.) with the summary score calculated from subtest scores. The average score, according to the bell curve, is 100.

Interpersonal communication is an exchange of information between two or more people. It's also an area of study. Communication skills are developed and may be enhanced or improved with increase knowledge and practice. During interpersonal communication, there is message sending and message receiving. This can be conducted using both direct and indirect methods. Successful interpersonal communication is when the message senders and the message receivers understand the message.

## 2. Literature review

Interpersonal communication is the communication that takes place between two or more people in person, as stated R. Wayne Pace in Hafied (2007) that "interpersonal communication is communication involving two or more people in a face to face setting."

By their nature, interpersonal communication can be divided into two group, namely dyadic communication and small group communication. Communication is the process of students' communication takes place between two people in face to face situations. While the small group communication is an ongoing process of communication between three or more people in person.

Interpersonal communication is defined by Joseph A. Devito in his book "The Interpersonal Communication Book". (Devito, 1989 in Effendy, 2003). "The process of sending and receiving messages between two people or among a small group of people, with some effects and some immediate feedback."

By definition Devito, the interpersonal communication can take place between two people who are being both – be a pair as a couple that was having conversation, or two people in a meeting, for example, the presenter of one paper with seminar participants.

According Purwanto (2006:20) interpersonal communication is the communication between a person with others within a society or an organization, using certain communication media and comprehensible language to active a particular goal.

## 3. Objectives

- To study the relationship between intelligent quotient and interpersonal communication.
- To study the communication skills of the students of Dibrugarh University.
- To study the relationship between IQ and age, gender.
- To study the relationship between IQ and education.

## 4. Hypothesis

Intelligence Quotient can have an impact on Interpersonal Communication of students.

## 5. Methodology

### A. Participants

The participants will be drawn from Dibrugarh University students using the sampling method, i.e. simple random method so as to come up with student as the sample.

### B. Data collection methodology

Researcher will make use of questionnaires to collect data from 10 different departments and take 5 students from each department.

### C. Tools and techniques

The researcher will take the help of questionnaires and purposive random sampling in order to save time. The data will be collected first using semi structured interview with the demographic variables of than move on the questionnaire process

### D. Research design

Researcher will try to make a research on impact of IQ on Interpersonal communication of the students of Dibrugarh University. Researcher will take the help of questionnaires to collect data and the sample is taken as 5 students from 10 different department of Dibrugarh University. The research will be conducted as design of within subjects group.

### E. Procedure

Firstly, the investigator will visit the participant. Then report formation will be established. Then will gather the data of demographic variables by using semi structured interview then with the help of the distinct questionnaire the test will be

conducted. The population will be taken as the student of Dibrugarh University. Then with the help of questionnaires the data will be collected from 5 students from 10 different departments of the Dibrugarh University, which will be considered as sample.

## 6. Expected results

The researcher will use questionnaires in order to gather a vast amount of information while saving time and costs. The researcher will try to show in this present study, level of intelligent quotient is different in different individual which is interrelated with the interpersonal communication.

Lastly, the hypothesis "IQ can impact on Interpersonal Communication through variables like age, gender and will have a positive impact on results of Dibrugarh University" may be supported.

## 7. Conclusion

This paper presented a study on the impact of intelligent quotient (IQ) on interpersonal communication of the students of Dibrugarh university.

## References

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