Inclusive Education (IE) is a new approach towards educating the children with disability and learning difficulties with that of normal ones within the same roof. It brings all students together in one classroom and community, regardless of their strengths or weaknesses in any area, and seeks to maximize the potential of all students. It is one of the most effective ways in which to promote an inclusive and tolerant society. **Objective:**

1) To determine the level of attitude towards inclusive education of teachers.
2) To study the attitude towards inclusive education of teachers in context of gender.

**Population and Sample:** Gandhinagar city has been selected as population for the present study and 141 teachers were selected in sample by simple random sampling technique.

**Tool:** In the present study, Attitude Scale was constructed for data collection. **Data Analysis:** Q1 and Q3 were found to determine the level of speed and accuracy and t-test was applied to test the hypotheses.

**Findings:**
1) There was no significant effect of gender on attitude towards inclusive education.

**Key-Words:** Attitude, Inclusive Education, Gender

---

**INTRODUCTION**

Inclusive Education (IE) is a new approach towards educating the children with disability and learning difficulties with that of normal ones within the same roof. It brings all students together in one classroom and community, regardless of their strengths or weaknesses in any area, and seeks to maximize the potential of all students. It is one of the most effective ways in which to promote an inclusive and tolerant society. Today, what are the needs and challenges for achieving the goal of inclusive education? How will an inclusive environment meet the needs of children with disabilities? How quality education can be effectively and efficiently delivered for all children? Therefore, inclusive schools have to address the needs of all children in every community and the central and state governments have to manage inclusive classrooms. Keeping in view these questions, this article discusses in detail the concept of inclusive education, including importance, challenges and measures to implement inclusive education in India.

---

**STATEMENT OF THE PROBLEM**

The title is…

A Study of Attitude towards Inclusive Education of teachers in context of gender

**OBJECTIVES OF STUDY**

Objectives are the cornerstone of research. Research always starts with an absolute goal. The objectives must be set prior in order to achieve the set goal. Pre-determined objectives help researcher in sense of direction and also in research work.
Objectives of the present study are as follows.
1) To determine the level of attitude towards inclusive education of teachers.
2) To study the attitude towards inclusive education of teachers in context of gender.

- **HYPOTHESES OF STUDY**
The following null hypothesis had been formed for the present study.

**Ho**: There will be no significant difference between the mean scores of attitude towards inclusive education score of male and female teachers.

- **DELIMITATIONS OF THE STUDY:**
Present study was delimited to the following points.
  - Present study was delimited to Gandhinagar city Guajarati medium schools only.
  - Present study was delimited to Primary Teachers only.

- **DEFINITIONS OF THE KEYWORDS**
Terminology is very important for a researcher for his research to be understood properly. Some of the keywords are presented as below, mentioned in present study.

  i. **Inclusive Education**
  Inclusive education means that all students attend and are welcomed by their neighbourhood schools in age-appropriate, regular classes and are supported to learn, contribute and participate in all aspects of the life of the school.

  ii. **Attitude**
  A predisposition or a tendency to respond positively or negatively towards a certain idea, object, person, or situation. Attitude influences an individual's choice of action, and responses to challenges, incentives, and rewards (together called stimuli).

- **VARIABLES OF THE STUDY**
Various type of variables are included in the present study are as follows.

  - **Independent variable**
    | No. | Variable | Level |
    |-----|----------|-------|
    | 1.  | Gender   | Girls  |
    |     |          | Boys  |

  - **Dependent Variable:**
    In this study, Teachers' attitude towards inclusive education score obtained on attitude scale were the dependent variables.

  - **Controlled variable**
    ✔ Gandhinagar city
    ✔ Primary Schools
    ✔ Gujarati Medium

- **POPULATION**
  Gandhinagar city has been selected as population for the present study. Hence, the 141 teachers of Gujarati medium Primary schools was the population for the present study.
• **SAMPLE SELECTION**

In this study, a list of schools in Gandhinagar city was created and from that seven schools were selected randomly using chit selection method. All teachers teaching in selected schools were selected in sample. So, the schools were selected randomly while the teachers were selected using clustering method. Total 141 teachers were selected as sample which is shown in the table below.

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Variable</th>
<th>Level of variable</th>
<th>Number of Teachers</th>
<th>Total Number of Teachers</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Gender</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Male</td>
<td>66</td>
<td>141</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Female</td>
<td>75</td>
<td></td>
</tr>
</tbody>
</table>

• **RESEARCH METHOD**

Among the various methods of research, which method can be used in what situation is based on the nature of the problem? To know the status of teachers’ attitude towards inclusive education researcher had to collect information from a large group of sample, and so he thought of selecting the survey method.

• **TOOL FOR DATA COLLECTION**

Construction of Tool is a scientific process, which follow the logical order. For present study, researcher made self-constructed Attitude Scale to know the attitude towards inclusive education of teachers, for which following steps were followed:

- **In depth study of components of Inclusive Education**
  For present study, Researcher selected components for knowing attitudes towards inclusive education. To construct tool, in depth study of these components were used.

- **Writing of Statements for Attitude Scale**
  After studying components in depth, statements for these components were framed.

- **Primary form of Attitude Scale**
  After writing statements for these components, Primary Form of Attitude Scale was prepared.

- **Expert review of primary form of Attitude Scale**
  Primary Form of Attitude Scale along with letter showing Objectives of study and Primary Information was given to experts to review.

- **Final form of Attitude Scale**
  After getting review from expert, Final Form of Attitude Scale was prepared.

• **DATA COLLECTION TECHNIQUE**

First of all, the principal of the school which was selected as the sample was contacted for his pre-approval for data collection by the researcher. After getting the approval, the researcher visited the school personally on pre-decided and approved time and date and teachers were given the necessary instructions and rapport was being established with them. They were assured that their responses will be limited
for research purpose only and their trust was acquired on the same. Then they were
told to give responses on the test after reading the important notice for filling scale.
Whether all the details on the scale have been filled properly by the teachers or not
according to the given notice was being verified. Then the filled tests were collected
back from the teachers after the work being completed on proper time. At the end, the
principal was thanked for giving permission for data collection and co-operation of
teachers.

• DATA ANALYSIS

Data analysis and interpretation is a time consuming process that needs patience
and perseverance. Research method and tool are selected in correspondence with the
research objectives and hypotheses. It is necessary to properly categories the
information collected with the help of research tool to test hypotheses. The research
can make specific decisions, interpretations, findings and conclusions from the
interpretations only if the information is categorized in proper sections.

The main objective of using the statistical method which is used to concisely
format the relevant information, to remove the inconsequential information and to
fully differentiate the relevant information from the gained information. Various
statistical techniques were used for analyze data which was gained from data
collection. Marking of the teachers’ responses of the scale was done according given
below table:

<table>
<thead>
<tr>
<th>No.</th>
<th>Type of Statement</th>
<th>Disagree</th>
<th>Neutral</th>
<th>Agree</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Positive Statements</td>
<td>1</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>2</td>
<td>Negative Statements</td>
<td>3</td>
<td>2</td>
<td>1</td>
</tr>
</tbody>
</table>

Teachers’ total scores were entered in the computer excel program and then $Q_1$
and $Q_3$ were calculated. Using this, level of attitude was decided with respect to the
independent variables. Statistical descriptive calculations like average and standard
deviation were done with the help of computer. Illative statistical method like critical
eratio was used to check significance between the differences.

• LEVEL OF ATTITUDE TOWARDS INCLUSIVE EDUCATION

Values were used and the total scores were classified into various levels. The
details of number and percentage of all the teachers that falls in different levels in
context with the whole group is shown in below table:

Table B

Level wise teachers’ Number and Percentage for
attitude towards inclusive education

<table>
<thead>
<tr>
<th>Level of Speed and Accuracy</th>
<th>Norms</th>
<th>Number of Teachers</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>High level</td>
<td>$Q_3$ or more than that</td>
<td>33</td>
<td>23.40</td>
</tr>
<tr>
<td>Medium level</td>
<td>Between $Q_1$ and $Q_3$</td>
<td>72</td>
<td>51.06</td>
</tr>
<tr>
<td>Low level</td>
<td>$Q_1$ or less than that</td>
<td>36</td>
<td>25.53</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>141</td>
<td>100%</td>
</tr>
</tbody>
</table>
Table C
Level wise Number and Percentage of Teachers for attitude towards inclusive education in context with Gender

<table>
<thead>
<tr>
<th>Level of attitude towards inclusive education</th>
<th>Gender</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Male</td>
<td>Number</td>
<td>Percentage</td>
<td>Male</td>
<td>Number</td>
<td>Percentage</td>
<td></td>
</tr>
<tr>
<td>High level</td>
<td></td>
<td>13</td>
<td>19.70</td>
<td>20</td>
<td>26.67</td>
<td>33</td>
<td></td>
</tr>
<tr>
<td>Medium level</td>
<td></td>
<td>35</td>
<td>53.03</td>
<td>37</td>
<td>49.33</td>
<td>72</td>
<td></td>
</tr>
<tr>
<td>Low level</td>
<td></td>
<td>18</td>
<td>27.27</td>
<td>18</td>
<td>24.00</td>
<td>36</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>66</td>
<td>100%</td>
<td>75</td>
<td>100%</td>
<td>141</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

FINDINGS
1) In Medium and Low level of attitude towards inclusive education male teachers are more than female teachers.
2) There was no significant effect of gender on attitude towards inclusive education.

CONCLUSION:
Present study was conducted on limited area for limited time but the researcher has tried to study in completely scientific manner by taking in mind all the possible details of the educational research.
REFERENCES