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**Simarjit Singh**  
Assistant Professor,  
Department of Physical  
Education, Sant Baba Bhag  
Singh University, Jalandhar,  
Punjab, India

## A comparative study of teaching aptitude level between B. Ed. and B.P.Ed. Students of Sant Baba Bhag Singh University

**Simarjit Singh**

### Abstract

This study was about to comparison of Teaching Aptitude level between B.Ed. students and B.P. Ed. of SBBS University. This study was based on current level of students that's why in this study descriptive research method was used. Data was collected from the two departments of the university by the questionnaire. The study was based on 60 students from B.Ed. And 60 students from B.P. Ed. T-test was used to compare the groups at the significance level of 0.05 On the basis of the result of present study it was concluded that there is a significance difference in the teaching aptitude level between B.Ed. and B.P. Ed. Students.

**Keywords:** B.Ed., B.P. Ed, aptitude and UIE etc.

### Introduction

It is observable fact that people differ from one another and within themselves in their performance in one or the fields of human activity such as leadership, music and art, playing games and teaching etc. Many spheres of everyday life we usually come across the individual who under similar circumstance excel the other person who acquiring certain knowledge and prove themselves more suitable and efficient in certain specific aptitude.

In simple way aptitude may be consider a special ability besides the general intellectual ability which help an individual to acquire a required degree of achievement in a specific field.

The present Study was also based on the Teaching aptitude level of between B.Ed. and B.P.Ed. Student of Sant Baba Bhag Singh University.

### Objective of the study

1. To evaluate the teaching aptitude level of B.Ed. and B.P. Ed. students of SBBS University.
2. To compare the teaching aptitude level of B.Ed. and B.P. Ed. students of SBBS University.

### Hypothesis

There exists no significant difference in teaching aptitude level between B. Ed. and B.P. Ed. Students of Sant Baba Bhag Singh University.

### Delimitation

1. The study was confined to teaching aptitude level of students.
2. The study was confined to B.P. Ed and B.P. Ed. Students only.
3. The present study was purposed to only 120 students i.e. 60 B.Ed. students and 60 from B.P. Ed. of SBBS University only.
4. The subjects were taken from two department of university i.e. University Institute of Education and Department of Physical Education only.

### Definition of Terms

**B.Ed.:** Bachelor of Education is a undergraduate professional degree which appears students for work as a teacher in schools.

**Correspondence**  
**Simarjit Singh**  
Assistant Professor,  
Department of Physical  
Education, Sant Baba Bhag  
Singh University, Jalandhar,  
Punjab, India

- 1) **B.P. Ed.:** A Bachelor of Physical Education is a bachelor degree granted by NCTE. The aim of this degree to produce the PTIs.
- 2) **Aptitude:** Aptitude is in born potential to do certain kinds of work whether developed or under develop.
- 3) **UIE:** Sant Baba Bhag Singh University institute of education come on the map of teacher Education in Punjab. It is a co-educational institute, recognized by NCTE

**Research methodology**

The present study in hand is a survey type research where the survey was conducted on B.Ed. students and B.P. Ed. Students of Sant Baba Bhag Singh University.

Sr. No	Totally Agree	Agree	Neutral	Disagree	Totally Disagree
1	5	4	3	2	1

**Statistical Procedure**

Significant difference in aptitude level of B.P. Ed and B.Ed. of Sant Baba Bhag Singh University was determined through 't' test. T-test was used to compare the groups at 0.05 levels of significance.

**Samples**

The population for the study was 60 B.Ed. students and 60 B.P.Ed. Students of Sant Baba Bhag Singh University.

**Tools used**

To measure the aptitude level of students the researcher used the questionnaire named Reusable Booklet of TATB (Teaching Aptitude Test Battery) Constructed by Dr. R.P. Singh and Dr. S.N. Sharma.

The aptitude described the statement, each statement described individual's teaching aptitude level in different situation. Individual takes 20 minutes to solve the questionnaire. For each statement has to be responded in one of five alternatives.

**Results and Discussion**

The finding of the various parameters is discussed as under:-

**Table 1:** Table showing the significance difference in teaching aptitude level between B.Ed. Students and B.P. Ed of Sant Baba Bhag Singh University.

Subjects	N	Mean	SD	Calculated t value
B.Ed.	60	87.68	13.76	2.08*
B.P. Ed.	60	82.15	15.32	

The teaching aptitude mean score (87.68) of B.Ed. students higher than mean score (82.15) of B.P. Ed. students of SBBS University. The Standard Deviation of both groups was 13.76 and 15.32 respectably. However, the t ratio is 2.08 which is heigher than 1.65 significant at 0.05 levels. It means that there is significant difference at the aptitude level of B.Ed. and B.P. Ed. Students of SBBS University. The Aptitude level of B.Ed. and B.P. Ed. Students of SBBS University represented in table 1 and its comparison is depicted graphically in graph 1.

Comparison of mean score of teaching aptitude level between B.Ed. Students and B.P. Ed of Sant Baba Bhag Singh University.

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