



Effect of Teaching Experiences and Teaching Methods on B. Ed. Trainee Teachers of Ahmedabad District

CHIRAG PANCHAL

I/C Principal,
Chaudhari College of Education, Gandhinagar
Gujarat (India)

Abstract:

In this age of science and technology, society how become bit complex. Life in the coming decade is likely to bring new tensions together with unprecedented opportunities. To enable the people to benefit in the new environment will require new designs of human resource development. Thus, the coming generation should have the ability to internalize new ideas constantly and creatively to have to be imbued with a strong commitment to human values and to social justice. All this can be possible only through good quality education. To achieve the above goal and to meet situation in a gigantic way the teacher has to play vital role in the educational institutions and come into the limelight. A teacher has important place in education and the teacher is to lay foundation of good social life. It's very essential for the teacher to sustain and improve his/her teaching experiences and to develop new era of various teaching strategy for better out comes from him/her. This study seen the significance effect of experiences and teaching methods on the trainee teachers.

Keywords: *Effect, Experiences, Teaching methods, Trainee teacher*

1. Introduction

According to Swami Vivekananda, "Teacher is a philosopher, friend and helping the educed to go forward his own way." G. S. puree is also presenting his view about teacher that "The teacher is to be a friend and a guide to the child. He is not to transmit any information or knowledge to his pupil. But he has only to arrange the situations and opportunities which may enable then to learn."

In means he is an active agent in the educative process irrespective of his philosophical training and leanings .He a mediator between the learner and learning. He is really the backbone of the foundation head of knowledge, the archived of society and the potential guide to provide directive for the growth and development of students of today as the worthily citizens of tomorrow .Therefore, the teacher should create such and atmosphere in the school that may lead to the development of the social personality of the child. It is about true that the teacher is one of the people who wield a powerful influence on the child. The children ten do to identify himself with teacher and tries to imitate his ways, manners and personality taints. Hence he himself should be a role model for the child. In order to be a role model, a teacher requires many qualities of a teacher which affect a student's learning process. Members of the secondary education commission were also of the opinion, "We are however convinced that the most important factor in the contemplated educational reconstruction is the teacher his personal qualities, his educational qualifications, his professional training and the place that he occupies in the school as well as in the community." So in this situation, it is about notable that the teacher's personal variables. Like sex, age, teaching, experience, personality, his attitude towards the students, relationship with the students....etc have great impact on the child and his learning process. Now

at this stage, naturally the question arises in our mind like. Is the student's learning process dependent on teacher's personal variables? To find out the above question's answer the investigator has selected this title

2. Objectives of the Study

Man is a rational animal. He is enclosed with power of reasoning and from this power of reasoning he seeks his own good by thinking logically. His right thinking levels him to his final good. If his goal perspective is clear in his mind, his work would not be aimless. In educational activities goals or objectives are of great importance. If a teacher has a clear goal perspective, he is seemed to go through his work. The investigator has the following objectives for the present study.

1. To study the impact of teacher's teaching experience on B.Ed trainee teachers of Ahmedabad District.
2. To find out the effect of teacher's teaching method on B.Ed trainee teachers of Ahmedabad District.

3. Hypothesis of the Study

The word hypothesis consists of two words: hypo and thesis. Hypo means tentative or subject to the verification. Thesis means statement about solution of the problem. Thus, the literal meaning of the term hypothesis is a tentative statement about the solution of the problem. Hypothesis offers a solution of the problem that is to be verified empirically and based on some rationale. "The Hypothesis is a possible explanation which accounts for the factor, events or condition that the research worker is trying to understand any hypothesis would remain a mere guess unless it is tested. Here the researcher created two null hypotheses as follows.

- Ho₁** The B.Ed trainee teachers will not be significantly different towards the teaching experience of the teachers.
- Ho₂** The B.Ed trainee teachers will not be significantly different towards the teaching method of the teacher.

4. Significance of the Study

The character and personality of the pupils can't be developed if the teacher who is the model to be followed by lacks of characters and personality. Example is better than precept is an old saying is absolutely true in the teaching profession. No amount of sermons from the teacher can make much headway. A teacher teaches not only by what he says and does but very largely by what he is children are imitative the dress, voice, habits and manners of their teachers. The likes and dislikes of the teacher become their likes and desires. Rybus say, " Self analysis on the part of a teacher is a necessary equipment" From the beginning, we are thinking that the student's learning process only influenced by factors like school environment, family environment, friend circle, social-economic status.....etc. But at the same time, we forget that the teacher has greatest impact on the student's learning outcome, especially teacher's personal qualities because the teacher serves as a live model for him. There are many personal qualities which the teacher has like age, gender, teaching experience, teaching method, personality relationship with the students, behaviour in the classroom.....etc. These all qualities are also responsible for student's better or bad Teaching outcomes. The qualities of teacher make the student's learning process interesting as well as boring.

5. Population

In present study, B.Ed trainee teachers of Ahmedabad District were taken as a population.

6. Sample

It is an improvement over systematic method. In it the investigator divides his population in strata on the bases of some characteristics from each of these smaller homogeneous groups the investigator draws at random a predetermined number of units. He should choose that characteristic or criterion which seems to be more relevant in his research work.

7. Research Tool

The check list is an important tool in gathering facts for educational surveys. It consists of a list of items with a place to check, or to mark yes or no. The Chief purpose of the check list is to call attention to various aspects of an object or situation to see that nothing of importance is overlooked. It is a type of questionnaire in the form of a set of categories for the respondent to check.

8. Technique for to Analysis of the Data

Analysis of data means interpretation the organized materials in order to discover the inherent facts. The data are studied from as many angles as possible to explore the new fact. Analysis requires alertness, flexibility and open mind on the part of investigator. The research plan must include a distribution of the statistical technique that will use to analysis the data. Once data are collected the analysis is done as per the prefixed plan then the interpretation emphasizes the meaningful, logical and critical examination of the fact obtained after analysis. In present study, the investigator will take out frequency of each statement and on that base investigator will use Chi square test. ‘Chi’ is the Greek letter corresponding to the English letter χ . It is written as χ^2 and pronounced as Kai-square. The statistics, which is used for several purposes. Is is a non parametric statistics because it involves no assumption regarding the normality of distribution of homogeneity of the variances. For this reason, Guildord (1956) called it the “General purpose statistics.” Hence the investigators used Chi-square to know whether equal probability hypothesis is tenable or not. When the data are expressed in terms if frequencies of proportions or percentage, a Chi-square test is uses. Though, the Chi-square is generally applied to discrete data, any continuous data can be reduced to the categories in such a way that they can be treated as discrete data and then, the application of Chi-square can be justified. The formula for calculating Chi-square is as under.

$$\chi^2 = \frac{\Sigma(f_o - f_e)^2}{f_e} \dots\dots\dots(1)$$

9. Interpretation of the Data

In the present study, the investigator has studied the effect of presage variables on B.Ed trainee teachers. For that, the collected data were expresses in terms of frequencies to use chi-square test to analyze the raw data into a meaningful manner. On the bases of this chi-square test table can be formulated which can be showed as following.

10. Scores Obtained in Teacher’s Teaching Experience Statement

Table 1 Scores Obtained in Teacher’s Teaching Experience Statement

Options	fo.	$\chi^2 = \frac{\Sigma(f_o - f_e)^2}{f_e}$
A	268	774.20
B	109	
C	23	

Ho₁ The B.Ed trainee teachers will be not significantly different towards the Teaching experience of the teacher.

Interpretation

From Table 1, it is clear that χ^2 is 774.20 which is greater than 0.01 level so the null hypothesis is rejected.

11. Combined Scores Obtained In the Teaching Method of Teacher Statements

Table 2 Combined Scores Obtained in the Teaching Method of the Teacher Statements

Options	fo.	$\chi^2 = \frac{\Sigma(fo - fe)^2}{fe}$
A	81	47.81
B	582	
C	137	

Ho₂ The B.Ed trainee teachers will be not significantly different towards the teaching methods of the teacher.

Interpretation

From Table 2, it is significant that χ^2 is 47.81 which is greater than 0.01 level. So the null hypothesis is rejected.

Findings

In the backdrop of analysis and interpretation of the results of the present investigation as follows.

- Accordingly to B.Ed trainee teachers, the teacher should have 1 to 10 years experience in teaching line.
- B.Ed trainee teacher believed that the teacher should use discussion method during teaching- learning process and he / she should speak loudly when he/she is using this method so the students can understand the instructions clearly.

12. Conclusion

On the basis of findings it can broadly be concluded that teaching experience and teaching method of the teacher has great impact on B.Ed trainee teachers.

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