

A Study of Educational Achievement and General Knowledge of Trainees of Teacher- Training Colleges

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ABSTRACT

Many radical changes have been taken place in the educational journey from the Gurukul practice to today's Luxurious digital education center. According to which in order to test the Educational Achievement and General Knowledge of the Education Graduates which are essential for survival in the present condition, a study was conducted regarding the gender, area, and stream of the Trainees of Teacher Training colleges affiliated to Veer Narmad South Gujarat University. According to which data was collected face to face from about 574 trainees of 10 teacher training colleges affiliated to Veer Narmad South Gujarat University with the help of teacher made educational achievement test and general knowledge test. In a study do interpretation with the help of statistical tools average and correlation observed that there was a very high correlation between educational achievement and general knowledge. In presented research tried to reach the depth of the study by deducing several such findings which are presented here.

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INTRODUCTION

Education is the most ancient and sacred profession in the world. The word 'EDUCATION' is prevalent in English for education which means to train, to do teaching works. As knowledge develops, so does the meaning of words. The foundation of the success of democracy is the true education imparted to citizens. Education is the foundation of any nation. Hence the need for a balanced person with a combination of discipline, forgiveness, and duty to take the overall development of the children in the right direction and such a person got the name of the teacher that is to say true culture depends on teachers. The position of teacher in the Educational Institute is the first liner. The teacher's philosophical thinking has a lasting effect on teaching. But over time changes have taken place in the role abilities and function of the teachers. It is certain that the teacher who will go through the changes will be able to survive in the present time otherwise he will be thrown out. The result of the recent competitive examination conducted by the state education department is shocking for which the presented problem was selected.

Objectives:

The objectives of the presented research were as follows.

1. Studying the educational achievement and general knowledge of trainees of teacher training
2. Studying educational achievement and general knowledge of trainees of teacher training college in the terms of their gender, area, and stream.

Importance of research:

The importance of research of the presented research is shown below.

1. It will be useful for the principals and professors of the teacher training college to decide the future strategy.
2. It will be useful for design future curriculum for educational experts and the head of the department.
3. It will be a guideline for the trainees of teacher training colleges for future competitive examination.
4. It will be useful for providing academic and vocational guidance to trainees of Teachers training College
5. It will be useful to researchers for higher study in the future.

Delimitation of research:

1. In the present research only the trainees of Veer Narmad South Gujarat University affiliated teacher training colleges were used as the sample.
2. The information was collected from the trainees of semester 2 of the teacher training colleges presented the research year 2016-2017.
3. 35% of the sample in the presented research. i.e. Trainees from 10 teacher training colleges who were present that day were included.
4. Average and correlation were used to perform statistical analysis of information in the presented research.
5. The survey method was used for the presented research.

Populations and sample:

A sample is a group of people that are taken from the population and it is representative of the population. Accordingly, the researcher has selected 574 trainees of 10 teacher training colleges at the rate of 35 percent with a stratified method from the seven districts of South Gujarat like Bharuch, Narmada, Surat, Tapi, Dang, Navsari, and Valsad.

Selection of Tools and Configuration:

For the presented research 50 questions were selected from the 15 different subjects for the teacher made general knowledge test following the advice of experts.

In addition to this for the teacher-made educational achievement test objective question were selected from all the subjects of semester 2 course: 201 to course: 204 on the basis of a three-dimensional table.

Data collection and analysis:

Information was gathered by conducting face to face interviews with the trainees for the presented research.

The average and the coefficient of educational achievement and general knowledge test was interpreted as follow recording to CBCS system of Veer Narmad South Gujarat University.

Percentage	Interpretation
90 to 99%.	Best
80 to 89%.	Excellent
70 to 79%.	Very good
60 to 69%.	Good
50 to 59%.	Medium
40 to 49%.	Moderate
Below 40%.	Weak

Furthermore, the correlation of test was determined as follows

Correlation	Interpretation
0.00 to 0.20.	Negligible
0.21 to 0.40.	Low
0.41 to 0.70.	Moderate
0.71 to 0.90.	High
0.91 to 0.99.	Very high
Up to 1.00.	Perfect

Finding:

1. Educational achievement was found to be excellent and general knowledge was found to be good to trainees of teacher training colleges.
2. Educational achievement of the urban trainees of teacher training college was found to be excellent and general knowledge was found to be moderate. While the educational achievement of the rural trainees of teacher

training college was very good and general knowledge was found to be moderate.

3. The educational achievement of female trainees of teacher training colleges were found to be excellent and general knowledge moderate while the educational achievement of male trainees was found to be excellent and general knowledge moderate.
4. Science stream and commerce stream of teacher training college trainees educational achievement was found to be excellent and general knowledge was moderate.
5. Educational achievement of trainees of arts stream of teacher training college was found to be excellent and general knowledge was found to be moderate.
6. A high correlation was observed between educational achievement and general knowledge of trainees of teacher training colleges.
7. There was a low correlation between educational achievement and general knowledge of the trainees of urban and rural areas.
8. There was a low correlation between the educational achievement and general knowledge of female trainees of teacher training colleges.
9. There was a negligible correlation between the educational achievement and general knowledge of male trainees of teacher training colleges.
10. There was a negligible correlation between the educational achievement it and general knowledge of science stream trainees of teacher training college.
11. There was a negligible correlation between the educational achievement and general knowledge of the trainees of the commerce stream of the teacher training colleges.
12. There was a moderate correlation between the educational achievement and general knowledge of trainees of arts stream top teacher training colleges.

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