

A STUDY OF EDUCATIONAL ACHIEVEMENT, APTITUDE AND GENERAL KNOWLEDGE OF TRAINEES OF TEACHER TRAINING COLLEGES

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ABSTRACT

Many radical changes have 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, Aptitude 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 and Standardized Aptitude test. In a study do interpretation with 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.

KEYWORDS: *Educational Achievement, Aptitude, Standardized Aptitude Test.*

Introduction

Education is an ancient and holiest profession. Education is the root of any nation. So to carry the overall development of children into the proper direction a need for a balanced personality is raised who must have discipline, forgiveness, and moral duties. This kind of person is now known as a Teacher. A true civilization depends on Teachers. The attitude and behavior of a teacher make an impact on the children and children behave accordingly. In a 21st Century, In a recent time, Students need such education as can raise their fundamental power and knowledge with fun curiosity and interest. In such competitive surroundings, teachers have to maintain their place not only in their particular subject but also they need to be totally aware of current information and problems by reading, thinking, and meditating daily. This is essential for them. The utilization of information transfer and modern technology has increased in the field of education. Thus students now get their education with the help of the internet without attending classrooms. So the relevant problem is chosen in keeping the present condition.

Objectives

The objective of the presented research was as follows:

- Studying Educational achievement Aptitude and General knowledge of Trainees of Teacher Training Colleges.
- Studying Educational Achievement, Aptitude, and General knowledge of Trainees of Teacher Training Colleges in the terms of their gender, area, and stream.

Importance of Research

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

- It will be useful for the principals and professors of the teacher training college to decide the future strategy.
- It will be useful for designing future curriculum for educational experts and the head of the department.

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- It will be guidelines for the trainees of teacher training colleges for future competitive examination.
- It will be useful for providing academic and vocational guidance to trainees of Teachers training College
- It will be useful to future researchers for higher study.

Delimitation of Research

- In the present research only the trainees of Veer Narmad South Gujarat University affiliated teacher training colleges were used as a sample.
- The information was collected from the trainees of semester 2 of the teacher training colleges presented the research year 2016-2017.
- 35% of the sample in the presented research. i.e. Trainees from 10 teacher training colleges who were present that day were included.
- Average and correlation were used to perform statistical analysis of information in the presented research.
- 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 was selected from all the subject of semester 2 course 201 to course 204 on the basis of the three-dimensional table. To check the Aptitude of Trainees researcher has used a standardized Aptitude test of Smt. Usha S. Sharda.

Data Collection and Analysis

Information was gathered by conducting face to face interviews with the trainees for the presented research. The average of the coefficient of educational achievement and general knowledge test was interpreted as follows 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

Findings

- Educational Achievement, Aptitude, and General knowledge were found moderate of Trainees of Teacher Training Colleges.
- Educational Achievement, Aptitude, and General knowledge of the urban trainees of teacher training college were found to be excellent, very good, and moderate respectively.

- Educational Achievement, Aptitude and General knowledge of the rural trainees of teacher training college was found to be very good, good and moderate respectively.
- Educational Achievement, Aptitude and General knowledge of female trainees of Teacher Training Colleges were found to be Excellent, Very good and Moderate respectively.
- Educational Achievement, Aptitude and General knowledge of male trainees of Teacher Training Colleges were found to be Excellent, Very good and Moderate respectively.
- Educational Achievement, Aptitude and General knowledge of Science stream's trainees of Teacher Training Colleges were found to be Excellent, Very good and Moderate respectively.
- Educational Achievement, Aptitude and General knowledge of Commerce stream's trainees of Teacher Training Colleges were found to be Excellent, Very good and Moderate respectively.
- Educational Achievement, Aptitude and General knowledge of Arts stream's trainees of Teacher Training Colleges were found to be Very good, good and Moderate respectively.
- The Correlation between Educational Achievement and Aptitude, Aptitude and General Knowledge, General Knowledge and Educational Achievement of Trainees of Teacher Training Colleges was found to be Very high, low, and low respectively.
- The Correlation between Educational Achievement and Aptitude, Aptitude and General Knowledge, General Knowledge and Educational Achievement of Urban Trainees of Teacher Training Colleges was found to be High, Negligible, and Low respectively.
- The Correlation between Educational Achievement and Aptitude, Aptitude and General Knowledge, General Knowledge and Educational Achievement of Rural Trainees of Teacher Training Colleges was found to be High, Low and Low respectively.
- The Correlation between Educational Achievement and Aptitude, Aptitude and General Knowledge, General Knowledge and Educational Achievement of Female Trainees of Teacher Training Colleges was found to be Very High, Low and Low respectively.
- The Correlation between Educational Achievement and Aptitude, Aptitude and General Knowledge, General Knowledge and Educational Achievement of Male Trainees of Teacher Training Colleges was found to be High, Low and Low respectively.
- The Correlation between Educational Achievement and Aptitude, Aptitude and General Knowledge, General Knowledge and Educational Achievement of Science Stream Trainees of Teacher Training Colleges was found to be Moderate, Negligible, and Negligible respectively.
- The Correlation between Educational Achievement and Aptitude, Aptitude and General Knowledge, General Knowledge and Educational Achievement of Commerce Stream Trainees of Teacher Training Colleges was found to be Very High, Negligible and Negligible respectively.
- The Correlation between Educational Achievement and Aptitude, Aptitude and General Knowledge, General Knowledge and Educational Achievement of Arts Stream Trainees of Teacher Training Colleges was found to be Very High, Low and Moderate respectively.

References

- Gohil J.P.(2013). **Educational Psychology**, Ahmedabad: Nirav publication, Gujarat.
- Gohil J.P.(2016). **Teaching and Learning**, Ahmedabad: Amol publication, Gujarat.
- Elliott J.(2007). **Oxford Dictionary ad Thesaurus 3(6th Edition)**. London: Oxford University place.
- Patel R.S.(2009). **Statistical Method for Educational Research (Second Edition)**. Ahmedabad: Jay publication, Gujarat.
- Sharma, J.P.(Editor)(2000). **Fifth Survey of Educational Research(1989-92)**.New Delhi: National Council of Educational Research and Training.
- Uppal, S.(Editor) (2007).**Sixth Survey of Educational Research. (1993-2000)**New Delhi: National Council of Educational Research and Training.

