



TEACHING APTITUDE AMONG STUDENT TEACHERS OF SECONDARY TEACHER EDUCATION PROGRAMME: A CASE STUDY

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ABSTRACT

According to Bingham "teaching aptitude is a specific ability, potentiality, interest, satisfaction and fitness in teaching profession". Teaching aptitude refers to Cognitive abilities necessary to get along in school students and with teaching skills and other requirements of teaching behavior, Psycho-motor abilities including perceptual motor competent and Connective abilities like love for reading, interest in people and events.

The aim of this study is to discuss about teaching aptitude present in first year B.Ed. student teachers. This paper is mostly based on score of the teaching aptitude produce from standardized psychological test. Some opinion of student teachers and Teacher Educators of teacher education institutions. The main objective of the study has been to understand the status of the teaching aptitude of student teachers. The concluding remark of present study is near about half student teachers are very superior teaching aptitude and not a single student is in the Defected and category of teaching aptitude.

KEYWORDS: Education, KCE, Teacher Education, Teacher Education Institution, NCTE, Teaching Aptitude, Aptitude, TAT.

INTRODUCTION

Common Entrance Test or CET is the gateway for admissions to various professional colleges situated the Maharashtra State. A student who want to pursue a professional degree course in medicine, dental, engineering, architecture and teacher etc. must enroll himself/ herself for a recognized CET. The CET test is conducted under the state government.

In Maharashtra state the CET Cell is organized CET examination for B.Ed. admissions. The CET of B.Ed. is basically depending on Teaching Aptitude. The qualifying marks for B.Ed. CET are Non Zero. So out of 100 below 30 marks students also get admission for B.Ed.

What is Teaching Aptitude?

Aptitude, as defined in Warren's Dictionary, "is a condition or set of characteristics regarded as symptomatic of an individual's ability to acquire with training some knowledge, or skill or set of response, such as the ability to speak a language, to produce music etc."

According to Bingham "teaching aptitude is a specific ability, potentiality, interest, satisfaction and fitness in teaching profession"

"The teaching aptitude means an interest in the teaching work orientation, implementing teaching principles and methods."

Teaching Aptitude

Specific skill in teaching is named as teaching aptitude, which



essentially plays a significant role to influence pupil achievement. Teaching aptitude refers to:

- 1) Cognitive abilities necessary to get along in school students and with teaching skills and other requirements of teaching behavior.
- 2) Psycho-motor abilities including perceptual motor competent.
- 3) Connective abilities like love for reading, interest in people and events.

FACTORS INFLUENCED TEACHING APTITUDE:

Some factors influencing teaching aptitude, which are discussed as under:

- | | |
|------------------------------------|----------------------------------|
| (1) Ability to maintain discipline | (2) Activeness |
| (3) Adaptability | (4) Attitude towards children |
| (5) Attitude towards community | (6) General Knowledge |
| (7) Health | (8) Honesty |
| (9) Impartiality | (10) Initiative |
| (11) Interest in profession | (12) Interest in reading |
| (13) Intelligence | (14) Knowledge of subject matter |
| (15) Personal appearance | (16) Professional information |
| (17) Sincerity | (18) Skill in teaching |
| (19) Teacher-Pupil relationship | (20) Technical skill |
| (21) Attitude towards social work | (22) Emotional Stability |

The Present scenario of Eligibility for Teacher Education Programme:

Research Questions of the Study:

While working in a Kasturbai College of Education institution as an associate professor the following research questions came up:

1. What is the score of Student Teachers of first year B.Ed. programme about teaching aptitude?
2. What is the opinion of Student Teachers of first year B.Ed. programme about teaching aptitude?
3. What is the opinion of Teacher Educators of B.Ed. programme about teaching aptitude?

Title of the Research:

In order to address some of the above mentioned research questions the research with the following title was undertaken:

A Case study of Teaching Aptitude among student teachers of Secondary Teacher Education Programme

OBJECTIVES OF THE RESEARCH:

The study was undertaken with the following objectives.

1. To measure the teaching aptitude of the first year B.Ed. student teachers of KCE.
2. To study the opinions of the first year B.Ed. student teachers of KCE about teaching aptitude.
3. To study the opinions of teacher educators of KCE about teaching aptitude.

RESEARCH METHODOLOGY:

1. Method:

Since the objective demanded Survey method was chosen as a research method. The study was done for getting data from only one teacher education institution which is aided institution.

2. Sampling of the Research:

The sample for the research was drawn from only one teacher education institution from Solapur, Maharashtra, India. The name of the institution is Kasturbai College of Education, Solapur. All B.Ed. first year 48 student teachers were involved in the research.

3. Tools of the Research:

The following tools were taken for the research.

- **Teaching Aptitude Test (TAT):** The teaching aptitude test was used for student teachers. To measure the teaching aptitude of student teachers and collect the score of the teaching aptitude of student teachers. The test is Standardized test.

- **Construction and Standardization by** : Dr. Jai Prakash and Dr. R.P. Srivastava
- **Prepared by** : Dr. S.D. Kapoor
- **Publisher** : The Psycho-centre, G- 19, H- Block, Saket, New Delhi – 110017

- **Areas of Test:**

- | | |
|-------------------------|--------------------|
| 1. Cooperative Attitude | 2. Kindliness |
| 3. Patience | 4. Wide Interest |
| 5. Fairness | 6. Moral Character |
| 7. Discipline | 8. Optimism |
| 9. Scholarly taste | 10. Enthusiasm |

- **Validity of the Test** : 0.72
- **Reliability of the Test** : 0.94

- **Grade Classification of teaching aptitude:**

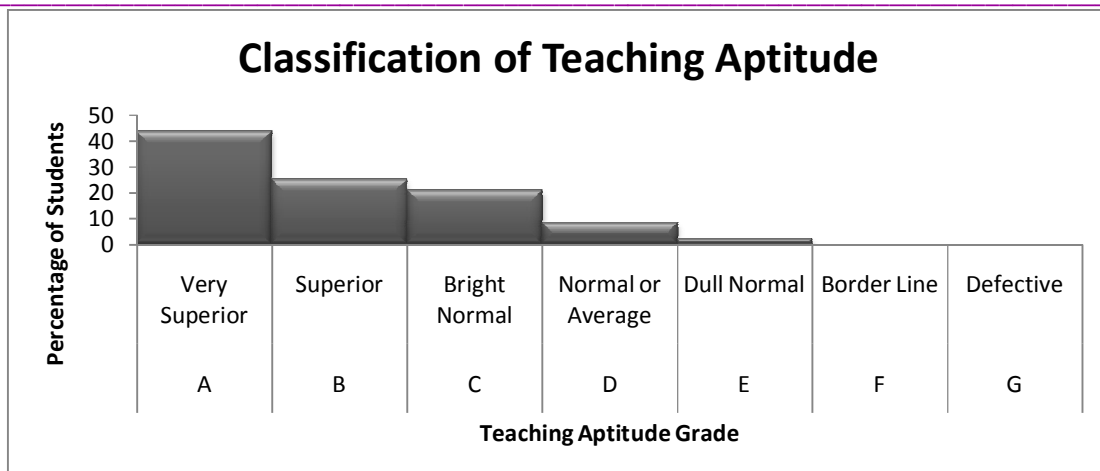
Raw Score	Grades	Description of Grades
348 and above	A	Very Superior
301 to 347	B	Superior
264 to 300	C	Bright Normal
167 to 263	D	Normal or Average
122 to 166	E	Dull Normal
82 to 121	F	Border Line
41 to 81	G	Defective

- **Group Interview:** The group interview was used for student teachers. To collect the opinion about teaching aptitude and teaching skills.

4. Data Collection and Analysis:

- **Teaching Aptitude score and classification of the first year B.Ed. student teachers:**

Grades	Description of Grades	Numbers of student teachers	Percentage
A	Very Superior	21	43.76
B	Superior	12	25.00
C	Bright Normal	10	20.83
D	Normal or Average	04	8.33
E	Dull Normal	01	2.08
F	Border Line	00	00
G	Defective	00	00



• **Opinion of student teachers of first year B.Ed. about teaching Aptitude:**

- The student teachers are mentioned their views about teaching aptitude in two ways. First way is the positive points of teaching aptitude and second way is negative points or problems in teaching aptitude.

A) Positive points of teaching aptitude:

1. Teacher education training
2. Mind set of student teachers
3. Acceptance of teaching

B) Negative points or problems in teaching aptitude:

1. Approach towards teaching:
2. Awareness about teaching:
3. Lack of teaching experiences:
4. Decision making problem:
5. Lack of Information or knowledge about teaching:
6. Maturity about teaching profession:
7. Previous experiences of Internship:
8. Stress of teaching:
9. Lack of interest about teaching:

CONCLUSION:

This study is important in a view that the Teacher Education Institutions should be aware about Teaching Aptitude of student teachers. The principals, teacher educators and parents know the teaching ability and aptitude of student teachers. This research will give a systematic reporting of the student teachers opinions, perceptions and problems of teaching Aptitude. The study will help in analyzing the present status of teaching aptitude of student teachers in KCE. It will definitely increase the teachers and students belief about teaching Aptitude.

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