

ATTITUDE OF TEACHER TRAINEES TOWARDS SEMESTER SYSTEM IN WEST BENGAL

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Absrtact :

Examination is a importance part of our education system. In annual examination system there were many difficulties found in evaluation of student achievement. So N.C.T.E suggested implementing semester system in two year bed curriculum throughout in the country. In this context the main purpose of this study to find out the attitude of **teacher trainees towards semester system in west Bengal**. Researcher framed four null hypotheses, 200 students of teacher training college in Nadia and Murshidabad district including urban and rural area of west Bengal was considered as sample. In this study, the purposive sampling technique was adopted for sample selection. Researcher developed a tool to measure attitude of teacher trainees towards semester system in west Bengal .the validity of the questionnaire was estimated by the expert and content validity has been maintained properly in this study. For reliability measure, test –retest method was applied. After collection of data ‘t’ test was applied for testing hypotheses. Two null hypotheses was rejected, and one hypothesis are accepted, hence it was found that significant differences existed stream wise and gender wise among the teacher trainees towards semester system in west Bengal. Based on the findings, this paper were made some suggestions that same study may be extended to other states, districts, MBA, MCA, diploma, engineering and medical colleges etc..

Keywords: Attitude, Teacher Trainee, semester system, N.C.T.E

INTRODUCTION

After complete the teaching learning process, it must to know the student achievement in their respective subjects as well as in their development in different aspects .In education system especially in formal and non- formal education ,examination is undivided part. Some years ago there were two type of examination organized by institutions .firstly organized in the middle of session which is called half-yearly examination and secondly at the end of session that was called annual examination. In other term annual examination also called summative evaluation, because it was done after complete the teaching learning process .many proposals have been given to reforms examination system by different commission in India. Indian University Commission or Radhakrishnan commission (1948 -49) also criticized the traditional examination system .They said in their report “If we are to suggest one single reform in university, it should be that of examination” semester system is one of the relevant reforms to improve quality of education in India. Semester comprises with six months duration .One year is divided into two semester’s .In B-Ed Two year bed course exists with four semesters.

Concept of semester system: - A semester system is an academic term. It is division of an academic year, the time during which a college holds classes. It also might be applicable in the colleges and universities. Usually, a semester system divides the year in two parts or terms. And every semester time duration is six months Oxford Dictionary (2011), defines the word semester system as “a period or term of six month, especially in German universities and some US colleges of half year.

Importance of semester system: - In semester system there are so many benefits in present day which are describe below...

- semester system improves the quality of education in present day .
- semester system gives the students the opportunity to increase the depth of subject knowledge.
- semester system gives a chance to modify themselves in their subject.
- semester system helps to Teacher and student interaction increases and teachers have more information about their students
- semester system helps the students to gain mastery knowledge in their respective subject.
- semester system decreases the burden of the students by minimizing the curriculum.

Literature Review

- **Garcha Singh Pargat(2017) “Role of Gender on Attitude of Teacher Trainees toward Semester System”** The main purpose of this paper was to analyze role of gender of Teacher Trainees on their attitude toward Semester System in Teacher education . Results of this paper clearly show that there is no significant difference between male and female pre service teacher trainees. It shows that gender has not influenced their attitude toward semester system.
- **Rtana.s.et.al(2015) in their paper “Semester System And Its Implementation In Assam”** they tried to find out the merits and demerits of semester system especially in Assam .they also tried to detect the barriers in implementation of this semester system in Assam .and they also some suggestions to improve semester system in Assam.
- **Mehmood Tariq , Abdullah , Zaman Amir, Ali Sajjad (2014) “Perceptions of Students and Teachers Regarding Semester System of Examination in Higher Education in Pakistan” major objectives of the study”** they tried to find out the conceptions of teachers and students regarding the effectiveness of the Semester System of Examination. And also make to useful suggestions for the improvement of Semester System at University level. In the light of the findings of this research study, the students state that semester system breeds and promotes subjectivity in the teachers rather than objectivity. It means that teachers fall prey to personal likeness and dis-likeness. According to students, the teachers award internal (sessional) marks without proper and thorough justification. Both the teachers and students are on the view that semester system is expensive and costly as compared to annual system. Both the faculty members and students have agreed that semester system keeps the students overburden and overwork. Furthermore, the evaluations of students in semester system remains continue throughout the semester. The learning environment in semester system is very conducive and disciplined.
- **Haseena, s.(2014) in their research paper on “ Attitude of post – graduate students towards semester system ”** tried to find out post – graduate students Attitude on semester system . in this purpose they collected data from 240 students including male and female from arts and science stream of S.V.University ,Andhra Pradesh .Results of this paper clearly show that science group students have positive attitude than arts group students.
- **Pathak Tarali ,Rahman. Afzalur(2013) “Perception of Students and Teachers towards Semester System: A Study in Some Selected Degree Colleges of Nagaon town of Nagaon District of Assam”** The purpose of the present study is to understand and analyse the Students’ and Teachers’ Perception towards Semester System with regard to (a) Curriculum, (b) Syllabus Coverage and Regularity of Classes, (c) Teachers and Methods of teaching, (d) Evaluation and Feedback, and (e) Availability of Resources (Physical, Human and Information). In this way, the findings of the present study yielded the necessity of developing strategies by all the

stakeholders to arrange for minimum resources and facilities which have a direct bearing on students' achievement

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- **Patel (1978) studied the evaluation procedure at B.Ed. and M. Ed. Programmed in the Faculty of Education and Psychology at The M S. University of Baroda.** The findings of the study were (a) Male M. Ed. Students offer the highest mean score to semester system followed by the faculty staff. Female B. Ed. Students, outsiders, female M Ed.

Statement of the problem: - The problem for the present study may be specifically stated as below:

“Attitude of teacher trainees towards semester system in west Bengal”

Significance of the study:- The semester system is a very proactive system as it engages both the faculty and the students throughout the year in academic activity. ... Semester system not only involves students more throughout the year but also reduces examination burden. The semester system is the need of hour and a very effective one. In this regard, the researcher wants to know **“Attitude of teacher trainees towards semester system in west Bengal”**

Define The Terms Used In the Study:-

- ❖ **Attitude:** - Attitude is an emotionally toned pre – disposition to act in a certain way toward a person, object an idea or a situation.
- ❖ **Teacher trainee:** - In this study teacher trainee means the entire B-Ed student in regular mode.
- ❖ **Semester system:** - In Modern education semester is the new term in examination system. In every semester time duration is six months. In this system every academic year breakdown into two parts.

Objectives of the Study: -The following objectives were considered for the study –

- To find out the Attitude towards of semester system between Arts and Science teacher trainee students in west Bengal
- To find out the Attitude towards of semester system between male and female teacher trainee students in west Bengal
- To find out the Attitude towards of semester between urban and rural teacher trainee students in west Bengal
- To find out the Attitude towards of semester system between Arts male and Science male teacher trainee students in west Bengal
- To find out the Attitude towards of semester system between Arts Female and Science Female teacher trainee students in west Bengal .

Hypothesis: - The following Hypotheses were considered for the study-

- ❖ OH1 - There is no significant difference in the mean scores of Attitude towards semester

system Between Arts and Science teacher trainees.

- ❖ 0H2 - There is no significant difference in the mean scores of Attitude towards semester system between male and female teacher trainees
- ❖ 0H3- There is no significant difference in the mean scores of Attitude towards semester System Between Arts male and Science male teacher trainees.
- ❖ 0H4 - There is no significant difference in the mean scores of Attitude towards semester system between Arts female and Science female teacher trainee students.

Delimitation of the study: - The delimitations of the present study are as follows:-

- ✚ **Geographical Area:** - The investigation was delimited to Nadia and Murshidabad district West Bengal.
- ✚ **Level of Education:** - (i) The study was restricted to the student-teachers in B.Ed. colleges of the said district. (ii) The B.Ed. student-teachers in regular mode (Academic Session: 2015-17 & 2016-2018) of Private/Self Financing B-Ed training colleges in Nadia and Murshidabad district were considered as the subjects of the present Study.

Methodology:- The present study is descriptive survey research. This study considers Quantitative approach for collection and interpretation of data.

- **Population:** - All the Teacher trainee students (B-Ed) in west Bengal.
- **Sample:-** The Sample has been selected by using purposive sampling for the present study .the Researcher selected sample of two B-Ed college of Nadia and Murshidabad district. Total sample is 200 (Two hundred), among this 84 male and 116 female students.. Sample distribution were –

Table1: - Distribution of Sample

Stream	male students	Female students	Total
Arts	68	85	153
Science	21	26	47
Total	89	111	200

Variables:-

- Independent variables: -Areas – rural and urban, Gender –male and female.
- Dependent variables: - Attitude towards semester system,

- **Tool Used for Data Collection:** - The researchers 'formulated one questionnaire in Bengali version with 30 different items, by modifying the questionnaires of experts.
- **Reliability And Validity Of The Tools:-** The validity of the Questionnaire was estimated by the expert and content validity has been maintained properly in the study .Test –retest reliability Method was applied and coefficient of correlation was found to be 0.89.
- **Statistical Techniques:** - collected data was analyzed by using different descriptive and inferential statistics. Like the mean, standard deviation and t- test.

Data Analysis and Interpretation: - After collecting data researcher used different descriptive and inferential statistics. The mean, standard deviation and t- test were used for analyzing the data.

Table- 2:'t'- test: Attitude towards semester system between arts and science teacher trainee students

Group	N	Mean	SD	Df	t- value
Arts students	153	108.85	10.88	198	3.35
Science students	47	113.31	6.85		

**** Significant at 0.05% Level**

The above table reveals that 't' value was found that 3.35 which is significant at 0.05% level, therefore the Corresponding null hypothesis (OH1) was a rejected. So, there existed significant difference in the mean score of attitude towards semester system between arts and science teacher trainee students.

Table- 3:'t'- test: Attitude towards semester system between male and female teacher trainees

Group	N	Mean	SD	Df	t- value
Male students	89	113.40	7.93	198	0.50
Female student	111	108.55	10.75		

***Not Significant at 0.05% Level**

The above table reveals that 't' value was found that 0.50 which is not significant at 0.05% level , therefore the Corresponding null hypothesis (OH2) was accepted So, there existed no significant difference in the mean score of attitude towards semester system between male and female teacher trainees

Table- 4:'t'- test: Attitude towards semester system between Arts male and Science male teacher trainees

Group	N	Mean	SD	Df	t-value
Arts male students	68	110.64	8.30	87	1.00
Science male	21	111.66	8.02		

****not Significant at 0.05% Level**

The above table reveals that 't' value was found that 1 .00 which is not significant at **0.05%** level, therefore the Corresponding null hypothesis (**OH3**) was accepted. So, there existed no significant difference in the mean score of attitude towards semester system between Arts male and Science male teacher trainees

Table- 5:'t'- test: Attitude towards semester system between Arts Female and Science Female Teacher trainees

Group	N	Mean	SD	Df	t-value
Arts female students	68	106.88	7.55	92	2.75
Science female	26	112.34	11.00		

****Significant at 0.05% Level**

The above table reveals that 't' value was found that 2.75 which is significant at **0.05%** level, therefore the Corresponding null hypothesis (**0H4**) was rejected. So, there existed significant difference in the mean score of attitude towards semester system between Arts Female and Science Female teacher trainees

Findings: - On the basis of the statistical analysis and interpretation of the findings of present study could be reiterated as below-

- Significant difference between Arts and Science' teacher trainee students on the criteria of Attitude towards semester system in west Bengal.
- Not significant difference between Male and Female teacher trainee students on the criteria of Attitude towards semester system in west Bengal
- No Significant difference between Arts Male and Science Male teacher trainees on the criteria of Attitude towards semester system in west Bengal
- Significant difference between Arts Female and Science Female Teacher trainees on the criteria of Attitude towards semester system in west Bengal

Suggestions: - The same study may be extended to other state, districts, MBA, MCA, , Med, diploma, Engineering and medical colleges etc.

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