Reflection Of Student Teacher On Technology Based Teaching

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Abstract: Practice teaching is core training programme in B Ed practicum component which is to build teaching competencies in student teachers. Quality education depends upon quality teaching. Practice teaching is integration of many skills

Technology based teaching is an instructional strategy which involves use of technological means in teaching. In the age of knowledge explosion the use of technology in teaching learning process is inevitable. . The researcher has made attempt to find out the problems in conducting these lessons and remedies to overcome the difficulties in conducting lessons based on Technology based teaching.

Keyword: Technology based teaching, technological means

INTRODUCTION

Practice teaching

Practice teaching is core training programme in B Ed practicum component which is to build teaching competencies & skills in student teachers. Quality education depends upon quality teaching. Practice teaching is integration of many skills Student teacher should acquire mastery over methodology & content through practice teaching.

Technology Based Teaching

Technology based teaching is an instructional strategy which involves use of technological means in teaching. In the age of knowledge explosion the use of technology in teaching learning process is inevitable. Technology based teaching is

To engage and involve the students in teaching learning process
To empower the students
To foster the development of higher order skills like Problem Solving, Decision Making, Analysis and Synthesis.
To ensure students mastery
To improve access to education and training
To improve the quality of teaching and learning

Many researches show that there is link between achievement on higher level skills and computer access. Educational has a significant positive impact on achievement in all subject areas, across all levels of education and in regular classroom. Technology makes instruction more student centered, encourages cooperative learning. (Software Publisher's Assoc 1994)

Technology can create an equitable learning environment, erase the barriers of geographical distance and minimize limitations of individual.

Student teachers conducted lessons using OHP, Tape recorder, Power Point Presentations and video clips in various practicing schools. Student teachers find many difficulties in conducting lessons based technology based teaching. There is no seriousness in conducting these lessons. The researcher has made attempt to find out the problems in conducting these lessons and remedies to overcome the difficulties in conducting lessons based on Technology based teaching.

STATEMENT OF PROBLEM

To study student teacher's reflection on practice teaching with reference to technology based teaching

OBJECTIVES

1.To find out the difficulties in adopting technology based teaching
2.To study the nature of technology based teaching
3.To compare student teachers teaching conducted by conventional method & technology based teaching

ASSUMPTIONS

1.Student teachers find easy to adopt conventional method
2.Technology can be used to conduct the lessons effectively.
3.Technology based teaching is beneficial to the student teachers and students in the school as well.

RESEARCH PROCEDURE

Research Method

Survey method was adopted to conduct the research Tools
Self made questionnaire was administered to collect the data. The items in the questionnaire were based on the experiences while adopting Technology based teaching.

Sampling

Thirty five student teachers were selected by purposive sampling method.

ANALYSIS & INTERPRETATION OF DATA

Data collected through questionnaire was analyzed & interpreted. Simple statistical techniques like percentage & mean were used.

FINDINGS

1.Most of the student teachers (77.14%) found conventional method useful to develop teaching competencies though it has some drawbacks.
2.Most of the student teachers opined that Technology based teaching practice is beneficial for student teachers.
3.Few of the student teachers opined that there were some difficulties to conduct lessons based on Technology based teaching. Due to some technical problems it was very

difficult to continue the lessons.

4.Most of the student teachers (68.57%) stated that the Technology based teaching was beneficial, easy to conduct the lessons. School students were interested in these lessons.

CONCLUSIONS

It is found that the student teachers were satisfied with adopting Technology based teaching. The students in schools were interested in the lessons.

RECOMMENDATIONS

1.The use of technology should be made in teaching to make teaching learning effective.

2.Student teachers & school teachers should be made aware to use Technology based teaching strategy.

3.Secondary teachers should be made aware of technology to be used in teaching learning process. It is the responsibility of teacher education institutions to promote use of technology in preservice training and inservice teacher training.

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