



KNOWLEDGE ON INNOVATIVE TEACHING TECHNIQUES OF TEACHER EDUCATORS

KEYWORDS

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ABSTRACT *Teaching technique is the strategy that is carried out by the teacher while teaching in the classroom. The present study is aimed to study the knowledge of innovative teaching techniques among teacher educators. 50 teacher educators in and around cheyyar is selected for the present study through normative survey. The rating scale was developed and adopted. The findings revealed that out of 50 teacher educators 33 teacher educators have demonstrated moderate level of knowledge in innovative teaching techniques. The study recommends the need for innovative teaching techniques for a teacher educator to develop teaching competency among prospective teachers.*

Introduction:

Teaching is a process and every human in the world starts their learning inside the womb. So, learning is a continuous process. For effective learning, the teacher has to use different techniques to improve their creativity from kindergarten to higher secondary. Students are seldom bored while teacher teaching through lecture method.

Innovative teaching techniques like 1) Direct Instruction strategy 2) Indirect instruction strategy 3) Experiential learning 4) Independent study 5) Interactive instruction helps the learner in a) developing skills b) creating interest and curiosity c) activity oriented d) fostering self reliance & self improvement e) sharing thoughts and ideas between student & teacher are much more effective than lecture method. These innovative techniques enhance the learning environment for student's involvement. From the students point of view, students expects that the teacher should

- Interest in giving explanation
- Concern and respect for students and their learning
- Evaluate the best and giving feedback immediately
- Have specific goals
- Teaching with different techniques
- Ready to learn from students
- Use teaching aids and equipments
- Be Independent, control and active engagement in classroom
- Concentration in welfare of students.

Teacher education is the education given for the students who are going to BE a teacher after their course of study. Various teacher education programmes in our nation are D.T.Ed, B.Ed, M.Ed, M.A (Edn), M.Phil, Ph.D and so on. Teacher education plays a vital role to mould the teachers.

The teacher educator should know about different innovative teaching techniques other than Analytic, Synthetic, Lecture, Lecture cum Demonstration, Heuristic, Laboratory, Inductive, Deductive because these methods are prescribed in Teacher education syllabus itself. This study assess the knowledge of the teacher on innovative teaching techniques and in turn this will help them to teach with those innovative teaching to their students.

Statement of the problem

"KNOWLEDGE OF INNOVATIVE TEACHING TECHNIQUES AMONG TEACHER EDUCATORS"

Objective of the study

1. The main and foremost objective of this study is to assess the knowledge level of Teacher Educators on innovative teaching techniques to teach student teachers.
2. To assess the dimension wise knowledge level of Teacher Educators on innovative teaching techniques to teach student teachers
3. To find out any significant difference if any, in the knowledge of innovative teaching techniques among teacher educators due to variation in their demographic variables.

Hypothesis of the study

The hypotheses of the study are:

1. There is a significant difference in the level of knowledge on innovative teaching techniques among Teacher Educators
2. There is a significant difference in the dimension wise knowledge level of Teacher Educators on innovative teaching techniques to teach student teachers
3. There is a significant difference in the level of knowledge on innovative teaching techniques among teacher educators due to variation in their demographic variables.

Methodology

In the present study, Normative Survey method was adopted. Rating scale is used for collecting data through simple random sampling.

Table:1 Awareness of innovative teaching techniques of Teacher Educators

Low		Moderate		High	
No.	%	No.	%	No.	%
9	18	33	66	8	16

The above table shows that 18% of teacher educators have low level of innovative teaching techniques and 66% of teacher educators possess moderate level of innovative teaching techniques and 16% of teacher educators have demonstrated high level of knowledge on innovative teaching techniques.

Table: 2 Level of knowledge with respect to their dimensions

S.No	Statement	Mean	Level of Knowledge
1	Technology	2.26	Moderate
2	Classroom	2.20	Moderate
3	Student's centred teaching	2.10	Moderate

The above table shows dimension wise level of knowledge of teacher educators on innovative teaching techniques were analysed. The table shows that on all the dimensions – technology, classroom and students' based teaching level of knowledge of teacher educators were found to be moderate.

Table: 3 Level of knowledge with respect to Technology

S.No	Statement	Mean	Level of Knowledge
1	Exaggeration technique	2.14	Moderate
2	Image based teaching	2.74	Moderate
3	Principles of Reaction	1.98	Moderate
4	Applicability of the model	2.36	Moderate
5	Herbart's Model of teaching	2.50	Moderate
6	Computer based teaching model	1.86	Moderate

The above table shows that technology based innovative techniques like exaggeration technique, image based teaching, principles of reaction, herbart's model of teaching, computer based teaching model teacher educators have moderate level of knowledge.

Table: 4 Level of knowledge with respect to Innovative Techniques

S.No	Statement	Mean	Level of Knowledge
1	Assumption Busting technique	2.64	Moderate
2	Brainstorming technique	2.50	Moderate
3	Concept Mapping	2.18	Moderate
4	Story Boarding	2.10	Moderate

5	Random Input technique	1.88	Moderate
6	Decision Tree method	2.06	Moderate
7	Laddering Technique	2.04	Moderate
8	Reversal method	2.10	Moderate
9	Fishbone technique	2.20	Moderate
10	Mystery spot technique	2.12	Moderate
11	Action based technique	2.14	Moderate
12	Language based teaching	2.56	Moderate
13	Syntax method	1.98	Moderate
14	Social system technique	2.12	Moderate
15	Support system	2.36	Moderate

The above table revealed the moderate level of knowledge on innovative teaching techniques wise was demonstrated by teacher educators.

Table: 5 Level of knowledge with respect to Student's activities

S.No	Statement	Mean	Level of Knowledge
1	Negative (or Reverse) Brainstorming	1.90	Moderate
2	Role play	2.46	Moderate
3	DO IT technique	1.80	Moderate
4	Questioning activity	2.46	Moderate
5	Slip writing	2.18	Moderate
6	Brain – sketching technique	2.12	Moderate
7	Heuristic method	2.18	Moderate
8	Analytic method	2.02	Moderate
9	Synthetic method	1.76	Moderate

The above table revealed about the moderate level of knowledge with respect to student based teaching techniques. Discussion and Conclusion

This study will help us to assess the knowledge of Teacher Educators on the different innovative techniques in teaching. This study will help them to assess the teacher educators knowledge on different teaching techniques which is suitable for students to understand the concept quickly and thoroughly. The present study result showed that teacher educators have demonstrated moderate level of knowledge on different innovative teaching techniques. The study strongly recommend the need to give insight to the teacher educators on different teaching techniques which is a need of an hour as today's world is of digital age and students want input with recent trends and technologies. Different teaching techniques enable the prospective teachers to learn the teaching techniques from their teacher educator and in turn they will follow those teaching techniques in their respective classroom while they go for teaching. This study strongly recommend to the National level educational bodies to organise orientation programme to the teacher educators to get become conversant with the innovative teaching techniques.

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