

PEDAGOGICAL COMPETENCE: QUALITY EDUCATION FOR FUTURE

Chandan Kumar Sahana*

Abstract:

Pedagogical competence of a teacher is very important in the teaching-learning process because in modern education pupil is the centre of the system. So this study aimed to know the concept of pedagogical competence, to understand the basic areas for the development of pedagogical competence, to know the influencing factors of pedagogical competence, to know what are the importance of pedagogical competence for future and to acquaint with key issues and challenges for development of pedagogical competence.

Key Words: Pedagogical Competence, Quality Education, Pedagogical Analysis, Influencing Factors

* Student of M.Phil.(JRF),Dept. of Teacher Education,Ramakrishna Mission Sikhnamandira,Belur Math, Howrah, W.B, India

Introduction:

In the ancient time education was the teacher centric education system. So that students in that system were passive listeners. But the advent of theories as well as rigorous researches have given pupils an importance place in modern education system. So that modern education is learner centric education because teacher must teach their students according to needs, interest, intelligence etc. of the students. To do so, teachers have to know the pedagogical knowledge as well as they must use all theoretical knowledge during their internship to develop their pedagogical competencies. Because teaching is an art and science. For effective teaching and learning, teacher's pedagogical competence is very vital. That will make quality education in future.

Objective of the Study:

The objectives of this study are as follows-

- To know the concept of pedagogical competence
- To understand the basic areas for the development of pedagogical competence
- To know the stages of pedagogical competence
- To point out the components of pedagogical analysis
- To know the influencing factors of pedagogical competence
- To know what are the importance of pedagogical competence for future
- To acquaint with key issues and challenges for development of pedagogical competence

Concept of Pedagogical Competence:

To know the concept of pedagogical competencies, we have to know about the concept of pedagogy. Pedagogy is nothing but it is a discipline that deals with theories of teaching and learning. It is also called an art of teaching for effective learning of students. Literally it means science of child. But it can be elaborated that here 'science' is a science of teaching and child refers to here learner. So it can be said that pedagogy is a science of teaching for effective learning of learners.

Pedagogical competence refers to performance, knowledge and skill in teaching and learning (Cooper, 1986), thus it includes teachers' capability to manage the teaching and learning process

from the planning to the evaluation stages. According to Indonesian government policy and regulation defined teachers' pedagogical competence as the understanding of basic education, students, curriculum development, lesson plans, dialogical teaching and learning process, learning evaluation, and students' potential developments.

However, it refers to as ability to do performance in curriculum planning, assessment, reflective teaching, classroom management, teaching children and so on. So the basic thing in teacher training programme, the trainee teachers are trained to provide the pedagogical knowledge and they are sent to implement all these in teaching-learning process during their internship programme.

Basic Areas for Developing Pedagogical Competence:

To develop the pedagogical competence or skills one should follow the following basic areas-

- Developing learning design
- Developing learning materials
- Developing presentation skill
- Developing the skill of introduction
- Mastery of using teaching aids as well as ICT
- Use of proper teaching methods, maxims and techniques
- Developing management skill
- Developing of probing question skill
- Use of blackboard
- Developing reinforcement and encouragement skill
- Mastery of evaluating skill
- Techno-savvy competence.

Stages of Developing Pedagogical Competence:

For quality education, teacher's pedagogical competence is very important. So to develop this skill one have to practice rigorously. One can develop the skill by completing the following stages. If fail they again prepare, implement and evaluate according to their needs. The following stages are to be followed-

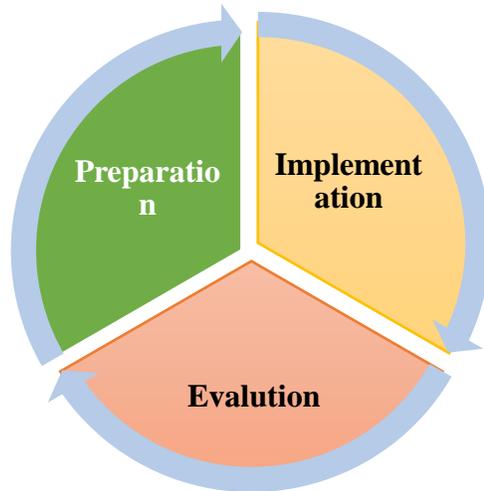


Figure:1- Stages of Developing Pedagogical Competence

Components of Pedagogical Analysis:

we certainly aim to carry out the task of the analysing the prescribed course material or a particular unit/sub-unit/topic/single concept of the subject being taught systematically. The components of pedagogical competence are mainly four-

- Content analysis (breaking unit into sub-units with no. of periods, previous knowledge etc.)
- Instructional objectives (setting objectives according to pupils' needs, interest etc. and subject matter)
- Choosing appropriate teaching methods, techniques, teaching learning materials etc.
- Choosing appropriate tools for evaluation (blueprint with test paper).

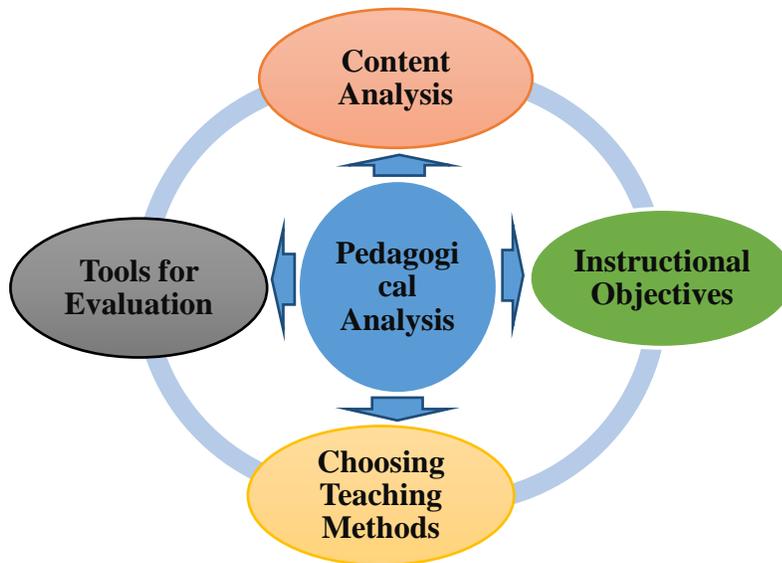


Figure:2- Components of Pedagogical Analysis

Influencing Factors of Pedagogical Competence:

There are many factors that influence on the teacher's pedagogical competence positively as well as negatively. Broadly influencing factors are- external and internal factors. External factors are those factors that influence the teacher by external force and internal factors are those factors that influence the teacher internally means some internal factors of a teacher influence him/her to be skilful on pedagogy.

Table:1- Influencing Factors of Pedagogical Competence

Influencing Factors	
Internal Factors	External Factors
<ul style="list-style-type: none"> • Attention • Motivation • Intelligence • Interest • Creativity • Drive • Need • Mentality 	<ul style="list-style-type: none"> • Teacher Educators • Practice • Job satisfaction • Training • Various programmes (workshop, Seminar etc.) • Salary

Importance of Pedagogical Competence for Future:

Pedagogical competencies of teachers play pivotal roles in many ways in the teaching-learning process because it is based on child psychology. This skill or ability is important for-

- Effective teaching
- Effective learning
- Sustainable development of education
- Quality education
- Fulfil the demands of the pupils
- Human resource development
- Fulfil the needs of the society

Key Issues and Challenges for Development of Pedagogical Competence:

For the development of pedagogical competencies of the pupil teachers there are some issue and challenges. All these are barriers of the development of pedagogical competence. They are as follows-

- Privatisation of Training college
- Lack of skilled teacher educators
- Lack of proper supervision
- No arrangement of programmes for upgradation
- Teachers' mentality
- Lack of infrastructure in school setting for application
- High students-teacher ratio
- Unscientific curriculum
- Trainee teachers' mentality (come to get degree not learning)
- Short duration of internship programme
- Lack of infrastructure in training college
- Communication gap between training institute and school.

All these are challenges that may block teacher's pedagogical competence development due to adverse factors.

Conclusion:

The study is concluded with a note of great educationist Swami Vivekananda – “Education is the manifestation of perfection already in man.” To develop the competence of a teacher is very essential in the teaching-learning process. Only rigorous practice can develop their ability, make perfection and unveil their hidden capabilities. For quality education as well as sustainable development of education in future pedagogical competencies of teachers are very significant and just.

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