ADVANCED PEDAGOGY AND TEACHING

Dr. Smt. Shailaja Dongar Bhangale,

Associate Professor,

KCES's College of Education,

M. J. College Campus, Jalgaon.

Abstract

The developments in pedagogy, teaching has become more than an activity that conserves valued knowledge and skills by transmitting them to succeeding generations. The demands and need of 21st Century Society, Skills such as Critical thinking, independent learning, knowing how to use relevant information technology, software, and data within a field of discipline and entrepreneurialism. Today's students have grown up in a world where technology is a natural part of their environment. Their expectation is that technology will be used where appropriate to help them learn, develop essential information and technology literacy skills, and master the technology fluency necessary in their specific subject domain. It is the continuing development of new knowledge, making it difficult to compress all that learners need to know within the limited time span.

Introduction

New developments in digital technologies, such as blogs, wikis and social media, and mobile devices such as Smartphone's and tablets, have given the end user, the learner, much more control over access to and the creation and sharing of knowledge is helpful for Advanced Pedagogy and Teaching. This empowers learners, and innovative instructors are finding ways to leverage this learner control to increase motivation and relevance for learners.

Effective teachers are dedicated to making knowledge accessible to all students based on their belief that all students can learn. Thus, they treat their learners equitably by acknowledging individual differences among students. Moreover, they adjust their practice according to these individual differences based on observation and knowledge of their students' interests, abilities, skills, knowledge, family circumstances, and peer relationships.

Pedagogy

The phrase 'teaching and learning' is replaced by 'pedagogy' because teachers and

teaching, as such, are less evident in post-compulsory settings. The more traditional definitions describe pedagogy as the science, theory or art and practice of teaching that makes a difference in the intellectual and social development of students.

Pedagogy is sometimes seen as a nebulous concept, it is essentially a combination of knowledge and skills required for effective teaching.

Pedagogy has the advantage of highlighting the contingent nature of effective teaching i.e. the interventions of teachers are most effective when they are planned in response to how learners are learning.

Teaching

"Teaching is a triadic relation and tri polar process involving the source of teaching, student and a set of activities and manipulation to bring changes in the behavior of the students"
An effective teacher has a wide-ranging repertoire of different teaching and learning models, strategies and techniques and knows how to create the right conditions for learning.

Emerging Pedagogical Trends

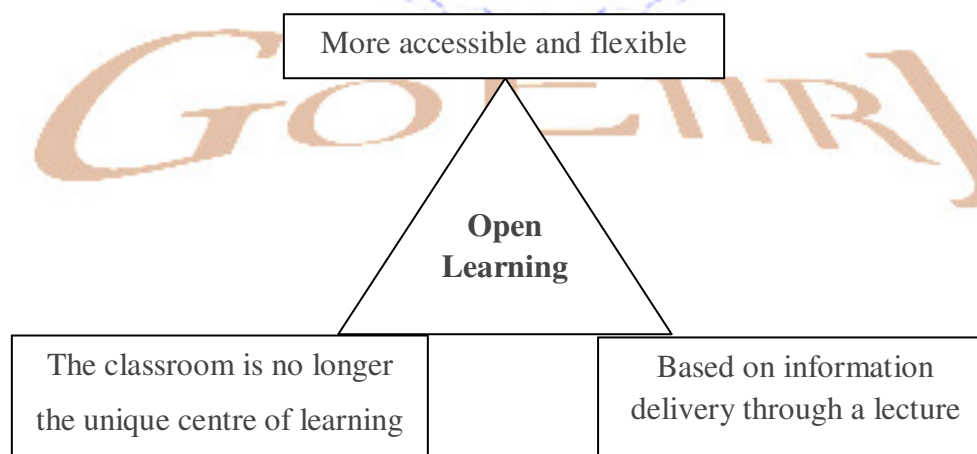Some common developments of pedagogical trends are as follows:

1. Open Learning

Fig.1. Open Learning

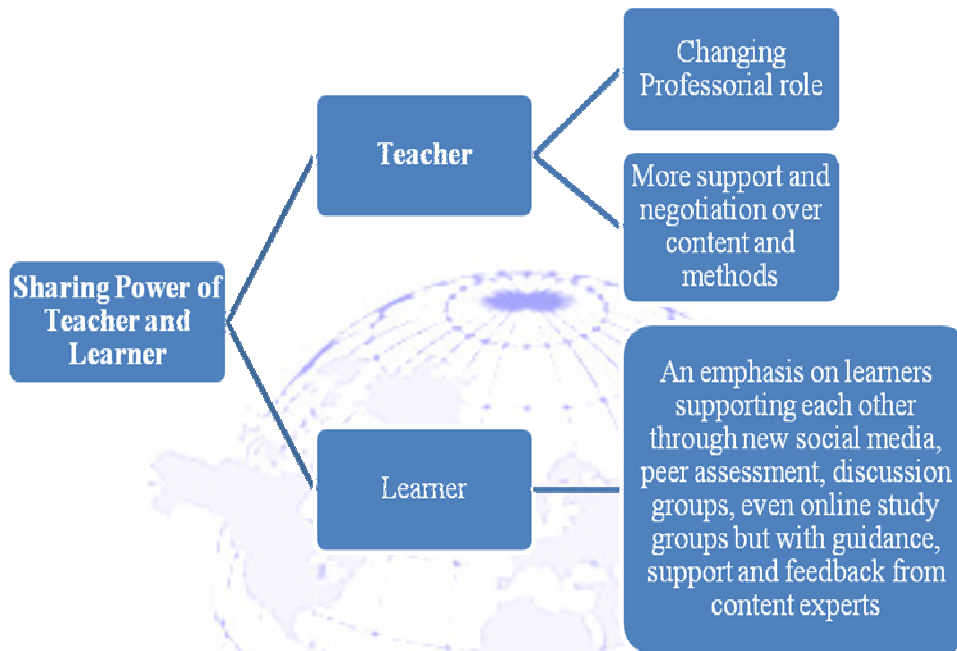**2. Sharing Power of Teacher and Learner**

Fig.2. Sharing Power of Teacher and Learner

3. Use of technology

    An increased use of technology not only to deliver teaching, but also to support and assist students and to provide new forms of student assessment.

Key Elements Contributing to the Advanced Pedagogy

- ➢ Blended learning
- ➢ Flipped Classroom
- ➢ Distance Learning
- ➢ Reflective teaching
- ➢ Open Education
- ➢ ICT
- ➢ Problem based learning
- ➢ Field based learning
- ➢ Active learning
- ➢ Teaching with internet (e.g. Google earth)

- ➢ Situation based learning
- ➢ Student voice
- ➢ Critical pedagogy

It is important to emphasize that are emerging pedagogical trends. More experimentation, evaluation, and research are needed to identify those that will have lasting value and a permanent effect on the system.

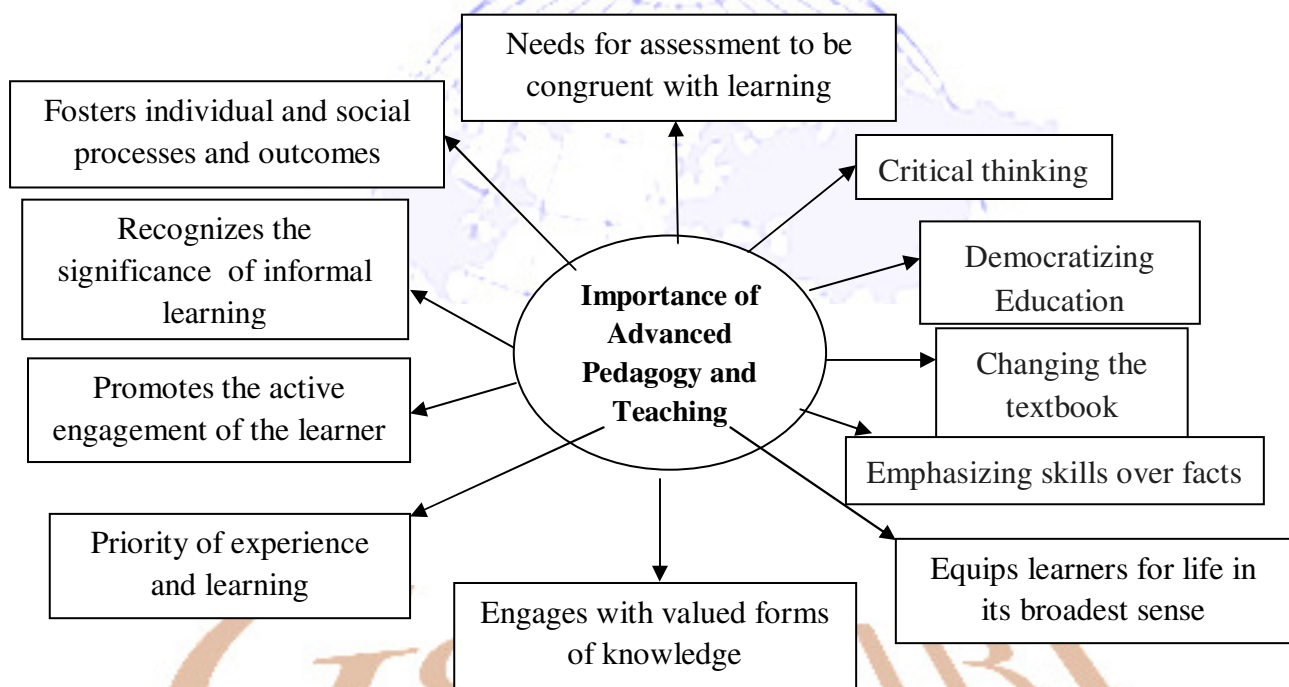**Importance of Advanced Pedagogy and Teaching**

Fig.3. Importance of Advanced Pedagogy and Teaching

The primary mission is to foster the development of skills, dispositions, and understanding, while acknowledging thoughtfully and responsibly a wide range of human needs and conditions. Thus, teachers must master a repertoire of instructional methods and strategies, yet remain critical and reflective about their practice. Their professional responsibilities focus on educating students. Teachers understand and respect the diverse cultures, values, languages, and family backgrounds of their students, use community people and settings as resources for learning, and involve parents and families as active partners in the students' total development.

Summary

The professional teaching standards represent the teaching profession's consensus on the critical aspects of the art and science of teaching (pedagogy) that characterizes accomplished teachers in various fields. Effective teachers command a wide range of generic instructional techniques and use them appropriately. They manage efficiently both the students and the learning environment.

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