

Department of Education, Patna University

Subject: Innovative Teaching - Learning

Semester: II

Course NO.: CC8

Unit IV – Enhancing Students' Learning and Motivation

Topic: Models of Teaching & Learning

E- Content by: Rani Kumari

Research Scholar

Department of Education, Patna University

E-mail: rkumari930@gmail.com

Contact No. - 7631717140

Objectives

The student will be able to:

1. Know the meaning, characteristic and function of models of teaching .
2. Understand the different types of models of teaching.

Models of Teaching & Learning

HISTORY

Models of teaching emerged out of the search by Bruce Joyce and Marsha Weil (1972) to find a variety of approaches and strategies of teaching to match the various learning styles. They find a solution to the dilemma of different learning styles, with the purpose of all round development of a child. They researched on variety of strategies developed by different learning theories and designed a number of models of teaching.

MEANING AND CONCEPT

- Acc to Joyce and Weil
- Teaching models are just instructional designs. They describe the process of specifying and producing particular environmental situations which cause the student to interact in such a way that specific change occurs in his behaviour.
- Teaching model is a pattern or plan which can be used to shape a curriculum or course, to select instructional materials and to guide a teacher's actions.

- A model of teaching consists of guidelines for designing educational activities and environments. It specifies ways of teaching and learning that are intended to achieve certain kinds of goals.

Characteristics of Model of Teaching

- Teaching strategies
- Guidelines
- Criteria for evaluation
- Realization of objectives
- Instructional material
- Scientific procedure
- Specification of environment

Functions of Model of Teaching

Three major functions in teaching learning process

- Designing of curriculum or courses of study.
- Development and selection of instructional materials
- Guiding the teachers' activities in the teaching learning situation

Advantages of Teaching Models

- Achievement of specific objectives
- Effective teaching
- Teaching and learning relationship
- Research work
- Formulation of theories of teaching
- Psychological teaching
- Provide norm for evaluation

Elements of Teaching Model

- Joyce and Weil designed a procedure for implementation of any teaching model.

1) **FOCUS or OBJECTIVE** – central aspect of teaching model, objective of teaching

2) **SYNTAX or STRUCTURE** - model in action, sequence of steps

3) **SOCIAL SYSTEM**- relationship between student and teacher

4) **PRINCIPLES of REACTION**- reaction of the teacher to students response. By this teacher tune in to the student and select an appropriate response to what the student does.

5) **SUPPORT SYSTEM or EVALUATION SYSTEM** - refers to the process of verification of the utility of teaching, and reforming and changing

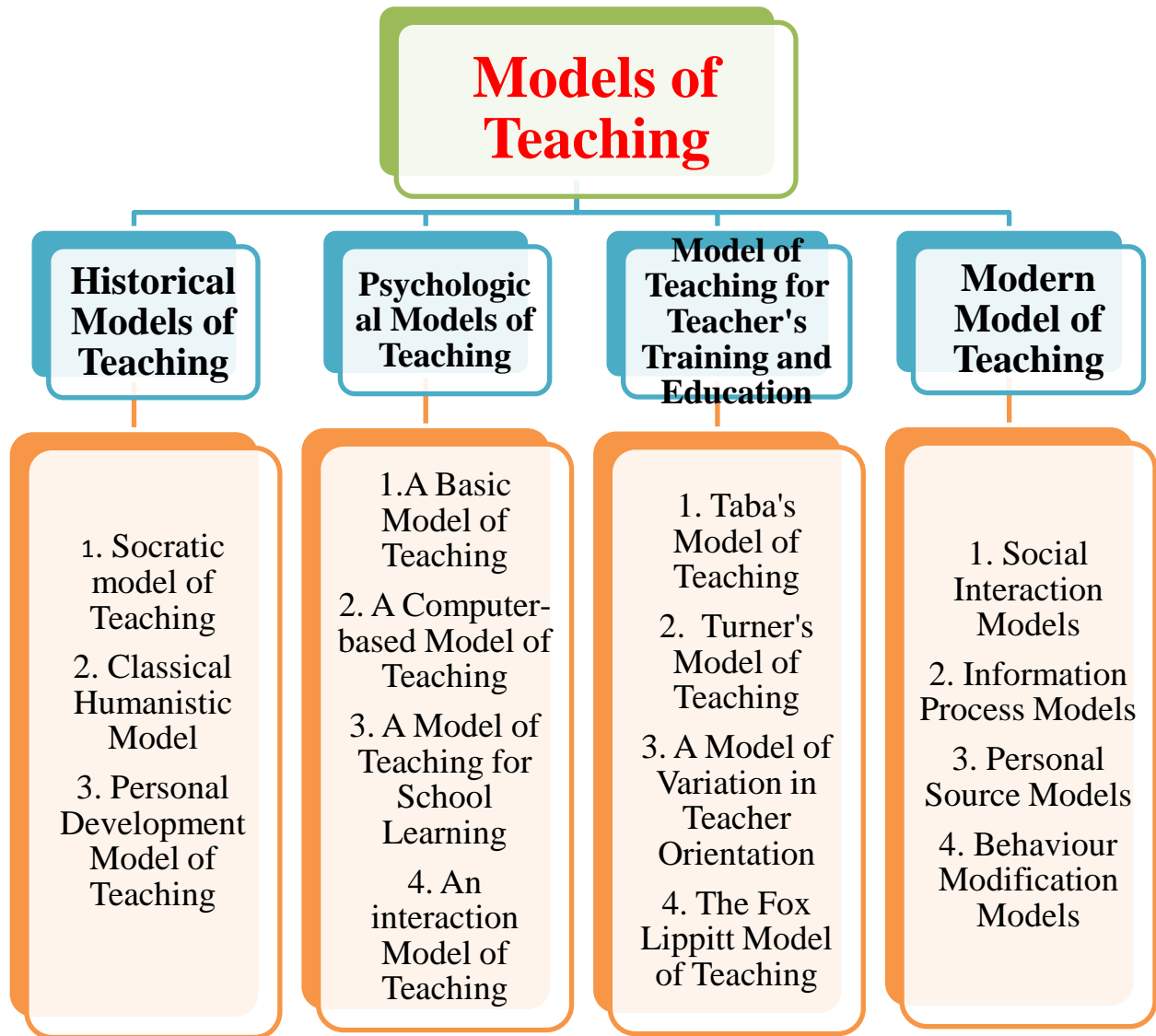
6) **APPLICATION**- learner is able to apply the learnt things in different situations.

Developing Models of Teaching

A teacher should undertake much thinking in order to make his teaching effective. Evolution psychology, social laws, behavioural modification by different laws and system approach etc can be used to proceed towards a definite model. These models provide a new direction to both teaching and curriculum and will bring the two aspects nearer.

According to **Joyce and Weil (1972)** “Models of teaching build up an optional relationship among educational objectives, curriculum design, instructional strategy as one to one relationship. They are in balance when they support the same educational ends.”

Types of Models of Teaching



Evaluation Questions:

1. Define models of teaching. Enumerate chief characteristics and functions of models of teaching.
2. Explain different types of models of teaching.