

TILAK COLLEGE OF EDUCATION PUNE-30

BED 104

Assessment and Evaluation for Learning

Taxonomy of Instructional Objective

Prepared by:

Dr. Vijay Dhamane

Associate Professor,

Tilak College of Education, Pune

vijay.dhamane25@gmail.com

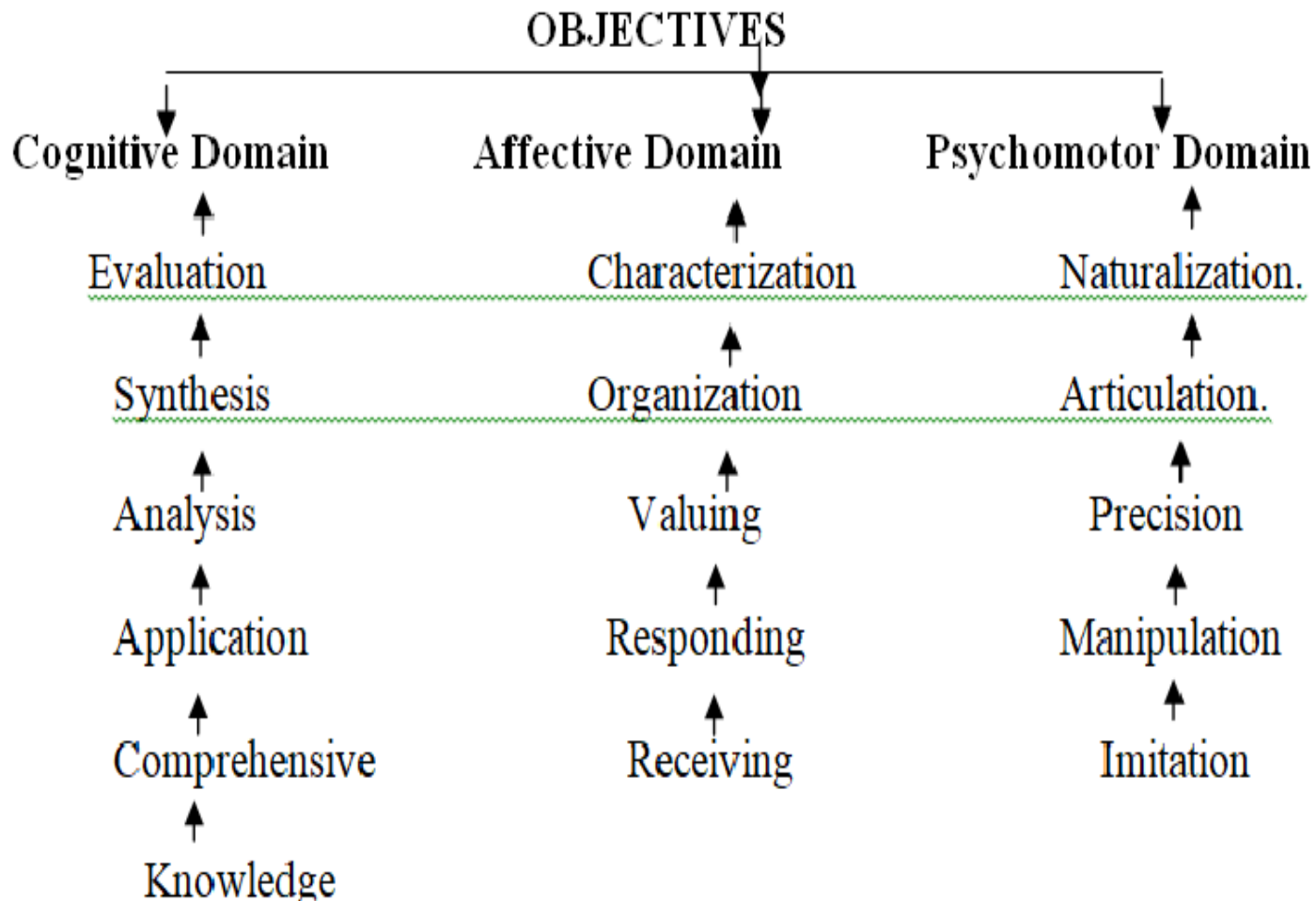
Educational Objectives

- An objective is a point or an end view of something towards which action is directed.
- It gives direction to the educational programme, that one wants to undertake.

Taxonomy ????

- Taxonomy – Derived from two Greek words
- Taxis – Arrangement
- Nomos – Law or orderly
- Taxonomy – Orderly arrangement
- Taxonomy mean – **Classification** (e.g. animals, plants)

Dr. Bloom's taxonomy



1. The Cognitive Domain

It is concerned with knowledge, including the activities of remembering and recalling knowledge, thinking problem solving, creating etc.

Cognitive Domain-Objectives and actions:

Objective level	Student's action
Remembering	To identify, to define, to list out, tabling, to describe, to name.
Comprehension	To translate, to differentiate, to explain, abstract.
Application	To use, to handle, to create, to solve the example, to show, to calculate, to identify.
Analysis	To identify difference, to separate, to convert into sub point, to analyze, to compare, to select.
Synthesis	To integrate, to organize, to conclude, to arrange, to build, to design.
Evaluation	To compare, to explain, to interprete, to conclude, to sum up, to evaluate.

2. The Affective Domain

It is concerned with feeling. The objectives in this domain describe changes in interest , attitudes and values and the development of appreciation and adequate adjustment.

Affective Domain – Objective and actions.

Objective level	Student's action
Attending	To follow, to select, to ask, to attend.
Responding	To read, to help, to answer, to tell, to will, to be sure, to assist, to contribute.
Valuing	To read, to study, to function, to accept, to ask, to share, to involve, to follow.
Organization	To integrate, to synthesis, to listen, to improve, to relate.
Characterization	To behave, to serve, to use, to verify, to confirm, to resolve, integration and attitudes.

3.The Psychomotor Domain

It deals with area in which varied types of **muscular skills** and **co ordinations** in mechanical work, physical training and surgery

Psychomotor Domain – Objectives and students actions.

Objective level	Student's action
Imitation	To drill letters, pictures, to handle the equipment, to jump, to do specific movement.
Manipulation	To handle the equipment for experiment, to write, to drive a machine, to jump, to swim, to play etc.
Precision	To do above mentioned actions smoothly and skillfully.
Articulation	Integration of action, to use various muscles at a time.
Naturalizations	Effortless and skilled action.

Educational Importance

- It is used for analysis and classification of objectives.
- We can decide the scope of objectives at different level for different subjects
- It is useful while evaluating the student.
- We can evaluate the student beyond the knowledge and comprehension.
- It is the guideline for the teaching learning process
- As we need balanced diet for all round development of the body, similarly balanced learning outcomes in the three domains are necessary for an all round development of an individual.
- By taking into consideration the taxonomy of educational objectives, we shall consider the instructional objectives of school subjects!

THANKS