

# Introduction to teaching and learning process

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## Goal:

To provide participants with knowledge, skills & positive attitude toward teaching and learning process.



## **Objectives**:

- Define key terms
- Explain teaching learning process
- Enumerate teaching process
- Discuss learning process
- Identify steps of effective learning
- Differentiate between learning and teaching
- Have appositive attitude toward teaching and learning process.

# **Outlines:**

- 1. Define key terms
- 2. Teaching learning process
- 3. Teaching process
- 4. Learning process
- 5. Steps of effective learning
- 6. Differentiate between learning and teaching

#### INTRODUCTION

Teaching-learning are essential components of education process. In fact, teaching and learning are equally important in Nursing education Teaching is the task of a teacher to impart knowledge, develop attitude and skills in students whereas learning is the outcome of effective teaching in terms of developing activities, progressive change in behaviour as a result of recental activities by students.

**Teaching and learning process** can be defined as a transformation process of knowledge from teachers to students. It is referred as the combination of various elements within the process where an educator identifies and establishes the learning objectives and develops teaching resources and implements the teaching and learning strategy.

#### **Definitions related to teaching and learning process:**

#### **Education:**

- ➤ Process of imparting knowledge, values skills and attitude which can be beneficial to an individual from one generation to another.
- Education is a systematic process sequential planned course of action which forms a continuous cycle consisting of two major interdependent operations teaching and learning and involve two interdependent player student and teacher.



#### **Teaching:**

- ➤ Teaching an academic process by which students are motivated to learn in ways that make a sustained and positive influence on how they think, act, and feel.
- ➤ Teaching an active process in which one person shares information with others to provide them with the information to make behavioral changes.
- ➤ Teaching a process that evaluates students to a level where they learn deeply and remarkably because of teacher attributes.



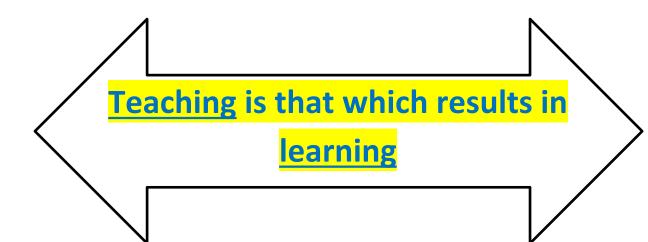
#### **Learning:**

- ➤ Learning is the process of assimilating information with a resultant change in behavior.
- ➤ Learning is acquiring new knowledge, behavior, skills, values, preferences or understanding and may involve synthesizing different types of information.

# **Teach or Learn?**



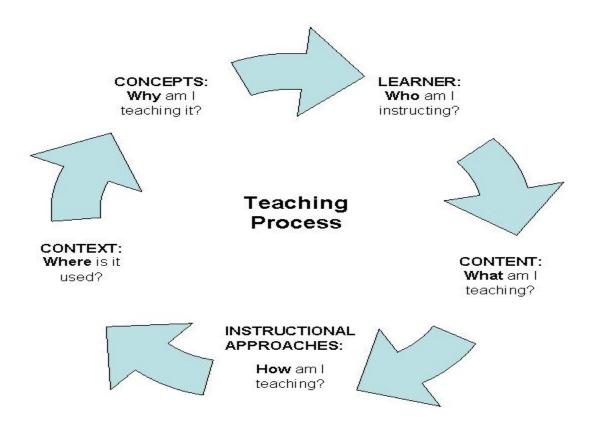


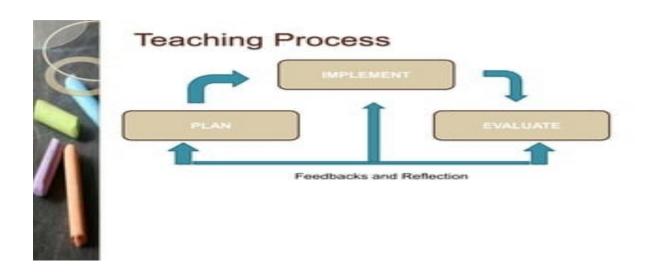


# Teaching Learning Process

**Teaching learning process:** is a planned interaction that promotes behavioral change that not a result of maturation and coincidence.

# **Teaching process:**





# **Learning process**







#### Feedback · External or internal

- · Coach important here
- Asked to practice further, ...cycle starts again.

#### Perceiving

- · Input (often called cues
- · Learner perceives or develops and idea of what has to be done

# Deciding

- Processing in the brain
- How do we put the info into a response

- Output
- · Move or movement

#### Acting

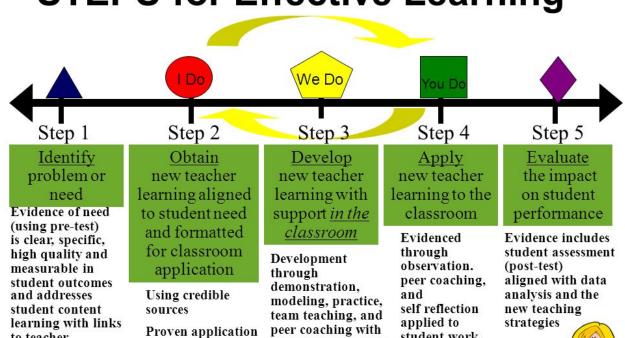


## **Steps for effective learning:**

to teacher

Strategies & rubric

# **STEPS for Effective Learning**



subsequent analysis

of student work

showing student

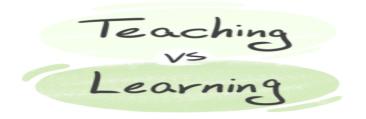
growth

The System for Teacher and Student Advancement student work

as a formative

assessment

# Differentiate between teaching and learning:



Items	Teaching	learning
Concern	Generally concerned with	Basically assumes a
	imparting knowledge	recipient role
Authority	Higher authority	Lower authority
Depend on	More dependent on the	Less dependent on the
	presence of learners	presence of teachers
Feedback	Gives feedback	Understand and
		applies feed back
Possibility	Possible even after death	Not possible after
		death but can be done
		throughout life
Mandated	Can be mandated	Can't be essential
		mandated
Teacher to	Less teachers as compared to	More learners as
learner ratio	learners	compared to teachers
Autonomy	More autonomy	Less autonomy

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