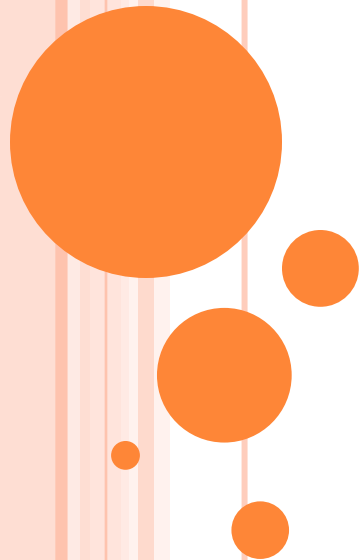


*Method of teaching*

*Teaching  
and  
Learning  
Process*



# Outline

- ***1-Introduction.***
- ***2- Definitions of items related to teaching learning process.***
- ***3-Seven Principles of Effective Teaching& learning process.***
- ***4-Principles of learning.***
- ***5-Aspects of the teaching-learning process.***
- ***6-Teaching –learning system.***
- ***7-Model of teaching- learning system.***
- ***8- Educational spiral.***
- ***9- -comparisons between learning teaching process and nursing process***
- ***10- Summary***

# *Objectives*

- 1 -Define teaching, learning and teaching learning process.**
- 2-Identify seven principles of effective education.**
- 3- List principles of learning.**
- 4- Identify teaching learning aspects.**
- 5- Recognize teaching learning system.**
- 6 -Discuss educational spiral.**
- 7- Compare between learning teaching process and nursing process**



# ***Introduction***

**The old ways of learning & teaching is found • to be too rigid & too out-dated. But, now Teaching learning process consists of four basic elements**

- (a) Assessment.**
- (b) Planning.**
- (c) Implementation.**
- (d) evaluation.**

**It is a method for monitoring and judging the overall quality of learning or teaching based on objective, data and scientific criteria.**



# Definitions related to teaching learning process

**Teaching  
learning  
process**

**Learning**

**Teaching**

**Domains**

**curriculum**



## Teaching



It is deliberate intervention that involves the planning and implementation of instructional activities and experiences to meet intended learner outcomes according to a teaching plan

## Learning



It can be defined as the relatively permanent change in an individual's behavior (knowledge, skill and attitude) that can occur at any time or place as a result of consciously

## Teaching learning process



It is the most powerful instrument of education to bring about desired changes in the students.

## curriculum



Refers to a course of study at school, university and the subjects making up a course.

## Domains



It is an area of control or sphere of knowledge



# SEVEN PRINCIPLES OF EFFECTIVE TEACHING LEARNING PROCESS

**1-Encourages Student-Faculty Contact**

**2-Encourages Cooperation among Students**

**3-Encourages Active Learning**

**4-Prompt Feedback**

**5-Emphasizes Time on Task**

**6-Communicates High Expectations**

**7- Respects Diverse Talents and Ways of Learning**



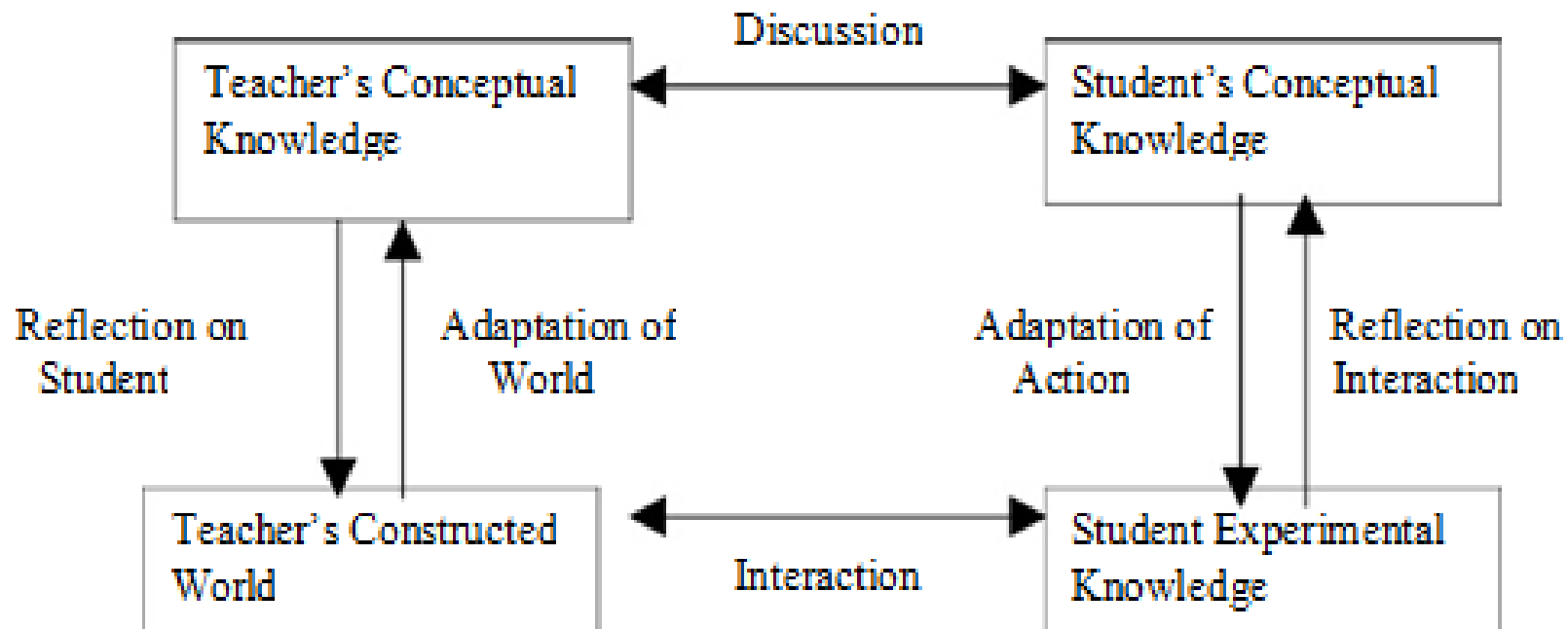
# PRINCIPLES OF LEARNING

- 1-Focusing.**
- 2-Organization.**
- 3-Repetition.**
- 4-Association.**
- 5-Learner control.**
- 6-Imitation.**
- 7-Active participation.**
- 8-Motivation.**
- 9-Individual styles**
- 10-spacing.**





# ASPECTS OF THE TEACHING-LEARNING PROCESS



**Figure :** Essential aspects of the ideal teaching-learning process

**TEACHING PROCESS**  
Approaches, Attitudes,  
Behaviour, Materials, Modes of  
Learning

***IT  
CONSISTS  
OF FOUR  
PHASES***

**Discussion**

- between the teacher and learner

**Interaction**

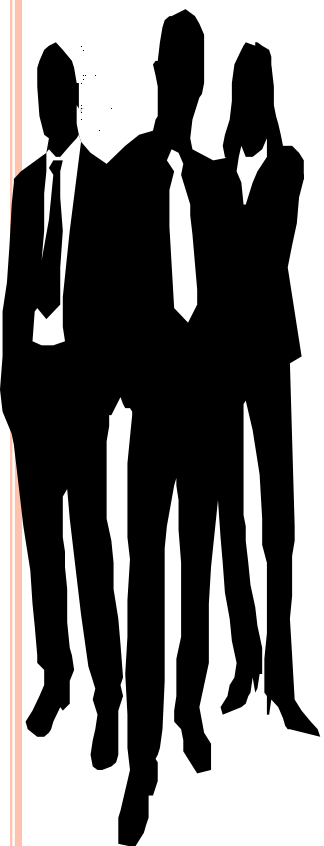
- between the learner and some aspect of the world defined by the teacher

**Adaptation**

- of the world by the teacher and action by the learner

**Reflection:**  
on the learner's performance by both teacher and learner.





# Teaching learning system

•System is a purposeful,  
complex and composed of  
interdependent  
interacting parts

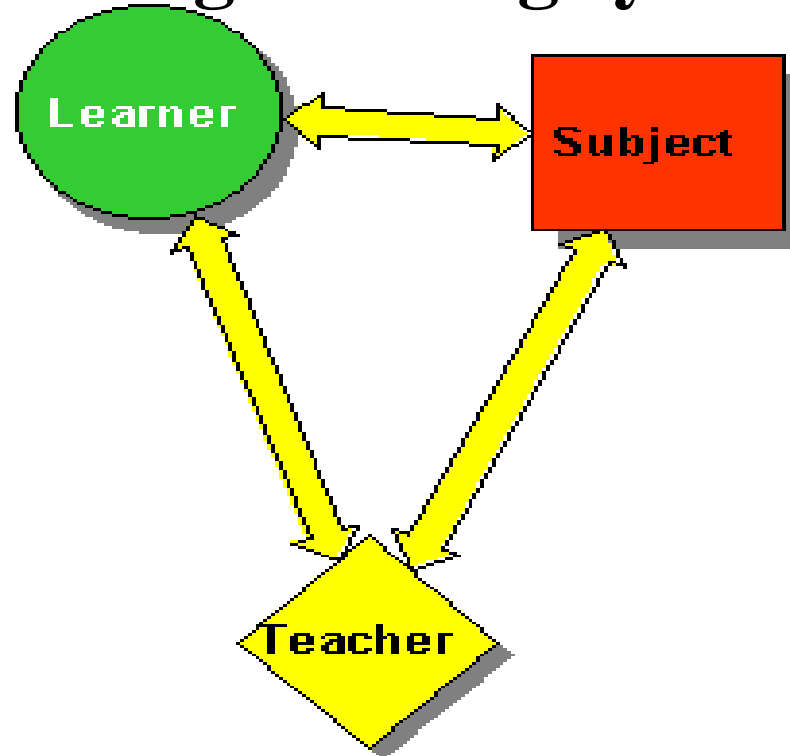
1- The parts come together to  
form a whole.

2- The parts are dependent on  
each other.

3- The parts are interacting.



## Dominance



***\*In this system, the relationship between learner and subject is close, all of them are in dominant position.***

***\*The role of the teacher is simply to provide a service to the learners work with the subject.***

***\*This system is consistent with humanist approaches.***

# *EDUCATIONAL SPIRAL*





## *Assessment*

*Educational objectives.*

*Domains of learning*

**Specific objectives**

**Intermediate objectives**

**General objectives**

*Domain of Practical (psychomotor) skills*

*Domain of communication (Affective) skills.*

*Domain of intellectual (Cognitive) skills*



# Domains of learning

*Each one of this categories listing from the simplest behavior to the most complex behavior consist of*

## *Domain of Practical Skills(Psychomotor)*

Imitation

Control

Automatism

## *Domain of Communication Skills (Affective)*

Receiving

Responding

Internalization

## *1. Domain of Intellectual Skills (Cognitive Domain)*

Recall of fact

Interpretation  
Of Data

Problem  
Solving



# *Educational spiral con*

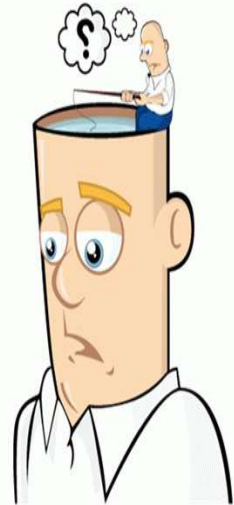
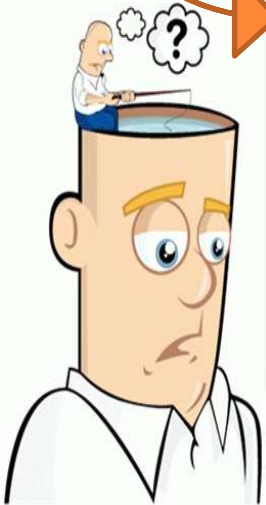
*Planning for implementing & evaluating an educational program*

*Implementing an educational program*

*Evaluating the educational program*

**certifying  
(summative)  
evaluation**

**Formative  
(diagnostic)  
evaluation**



# ***COMPARISON BETWEEN EDUCATION PROCESS AND NURSING PROCESS***

## ***Similarities***

- 1-They are consist of the four basic elements of (assessment, planning, implementation and evaluation).*
- 2. They are logical, scientifically-based frame work for nursing.*
- 3. They provide a rationale basis for nursing practice rather than an intuitive (spontaneous) one.*
- 4. They are methods for monitoring and judging the overall quality of educational process and nursing interventions based on objective, data and scientific criteria.*
- 5. If the outcomes in either processes are not achieved, as determined by evaluation, the nursing process or the education process can and should begin again through reassessment, re-planning and reimplementation*



# COMPARISON BETWEEN EDUCATION PROCESS AND NURSING PROCESS

## Differences

<b>Elements:-</b>	<b><i>Nursing Process</i></b>	<b><i>Education Process</i></b>
<b><i>1-Assessment</i></b>	<b><i>Appraise physical and psychological needs.</i></b>	<b><i>Ascertain (determine) learning needs readiness (willing) to learn and learning styles.</i></b>
<b><i>2-Planning</i></b>	<b><i>Develop care plan based on mutually goal setting to meet individual needs.</i></b>	<b><i>Develop teaching plan based on mutually predetermined behavioral outcomes to meet individual needs.</i></b>
<b><i>3-Implementatio</i></b>	<b><i>Carryout nursing care interventions using standard procedures.</i></b>	<b><i>Perform the act of teaching using specific instructional methods and tools</i></b>
<b><i>4-Evaluation</i></b>	<b><i>Determine physical and psychological outcomes.</i></b>	<b><i>Determine behavioral changes (outcomes) in knowledge, attitude and practical skills.</i></b>



A group of five people, three women and two men, are standing behind a wooden seesaw. The seesaw is tilted, with the right side being higher. The people are dressed in business casual attire. The background is a plain, light-colored wall.

# *Summary*

*teachings Learning process*

*principles of Learning & effective teaching*

*Four aspect of the teaching-Learning process*

*Teaching learning system*

*The Educational spiral*

*Components of specific educational objectives*

*Comparison between education process and nursing process*

# Question

