

## **Extension: Teaching-learning**

*Dr. Md. Akhtar Hossain*

*Professor*

*Department of Fisheries, University of Rajshahi*

### **Teaching**

- It is a process carrying situation to stimulate or guide the learning activity towards goal
  - There are 6 steps in teaching
- 1 Attention
  - 2 Interest
  - 3 Desire
  - 4 Conviction
  - 5 Action
  - 6 Satisfaction

### **Learning**

- It is a process where a change of behaviour takes place from experience, activity, training, observation etc.
- It is a process of acquiring knowledge, skills, techniques which enables an individual to do something which he could not do before

**Process involves:** Motive-Block-Overcoming effort-Goal

### **Learning principles**

1. Law of desire to learn
2. Law of understanding the task
3. Law of exercise
4. Law of effect
5. Law of assimilation
6. Law of mind set
7. Law of knowledge of success and failure

### **Adult learning principles**

- Primacy and recency
- Reward learning
- Opportunity of feedback
- Multi sense learning
- Over learning
- Transfer of training
- Involve learner actively
- Nibble learning
- Go from known to unknown

## Traditional Vs participatory training/teaching/learning

<b>Aspect</b>	<b>Traditional</b>	<b>Participatory</b>
Learning for...	Individuals	Individual and group
Learning provides...	Knowledge	Knowledge and understanding
Plan based on...	Content	Content and process
Participant's role	Listen, memorise; prepare for exam	Discuss, reflect, decide
Trainer's role	Teach, lecture, present, evaluate, carry responsibility, challenge via question	Facilitate, participate, stimulate, share responsibility