



Learning Process in Agricultural Extension

Dikompilasi dari beberapa sumber
Oleh

SUHARYANTO

Jurusan Peternakan Fakultas Pertanian Universitas
Bengkulu

Learning Process

- Key word of extension is “learning process”.
- Extension as an education process shifts human behavioral by learning activities.
- Extension without learning process is not an extension.
- The essence of education is to improve human’s ability.
- Learning process is an active efforts done by every human following learning process.



Learning Process principles in Extension:

- Practice
- Association
- Effect
- Readiness
- Adult Education/andragogi



Learning Methods for Adults

- Extension is an adult education.
- Andragogy method.
- Adult learning typology respond to learning process:
 - Commit to learn when goals and objective are realistic and important for them.
 - Want to be origin of their own learning and resist to something reducing their competency.
 - Want to see learning activities are related and relevant.
 - Need direct and concrete experiences.
 - Need to be involved and participate.
 - Need feedback.
 - Wide range in previous experience, knowledge etc.
 - Transfer of learning for adults is not automatic and must be facilitated.



The process should be:

- Lateral/horizontal/participative process
- Equal position/partnership
- Facilitator, moderator, motivator
- Considering physical and emotional of adults characteristics
- Felt need-based materials/content
- Place and schedule: Training and Visit (TV)



Various of learning processes/methods that can be applied:

- **Multiple discrimination**, the ability to respond properly on various stimuli.
- **Concept learning**, idea or reality abstraction and based on the prepared concept, they will respond according to the concept.
- **Principal learning**, study related concept having certain meaning according to the rule.
- **Problem solving learning**, learn how to solve the problems.
- **Participative learning**, learn together guided by fasilitator.
- **Inquiry and discovery learning**, learning is designed as activity to discover root of problems and solve the problem by investigation (inquiry).
- **Quantum learning**,
- **Contextual collaborative learning**,
- **Student centered learning**,

Factors Affecting Learning

Motivation

- Psychological factors:
 - Age
 - Talent
 - Learning capacity
 - Learning objectives
 - Aspiration state
 - Knowledge background of the content
 - Knowledge of the successfulness and failure
- Strategic factors:
 - Learning motivation
 - environment



Principles of Extension Learning Process

- Learning process should not be like classical room system.
- Long life education spirit.
- Place and schedule must be decided together.
- Learning tools and equipment availability.
- Material should not be taken from textbook.
- Whoever can become as learning materials source.
- Facilitators and tutor do not determine, but give consideration.



Extension Methods

- Methods:
 - Massive extension
 - Groups extension
 - Individual extension
- Depends on:
 - Special objective of extension program.
 - Region situational.
 - The ability of the tutors/facilitators.
 - Message and information.
 - Schedul.



