



Some facts about psychology of learning

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Learning

- ◆ Conditioning
- ◆ Imitation
- ◆ Cognitive Learning
- ◆ Decision Making

External Control

Behaviour



Internal Control

Activity

Cognitions are reflexions leading to transfer („Core of Learning“ BRUNER)



Steps of the Process

Cognitions → Cognitive Learning → Change of Behaviour

Prerequisites:

Attention

Generalisation

Discriminative Learning

Cooperation

Interaction

POLLANY (2002):

Presentation → Perception

Acceptance → Pick up

Identification → Application



Perception facts

Perception: Bineric System

Key Words



Expectations

Key Statements

Negation leaves wrong „anchor“ → positive formulas only



Function of Mistakes

- ◆ Define „primary task“
- ◆ Mistakes are integrated elements of the overall system
- ◆ Use mistakes for achievement

Procedure:

- Expand personal bounds
- Accept mistakes and correct them
- Develop self value



Concepts

Brain Concept (SPERRY₁₉₈₁)



Analysis Visions
Imagery
Visualisation

Didactical Concept (PAIVIO₁₉₇₉)

- ♦ Analogic Representation → Imagination
- ♦ Defined Representation → verbal system
- ♦ Process Representation → image + verbal description

Multiple Representation

„learning with all senses“ PESTALOZZI

Vision concept (KOFFKA_{et al.})

The full scale result is more
than the sum of the details.

Methodical concept (POLLANY₂₀₀₅)

Diamond of Ws:

What
Which Way
Why



DON'T TRY
JUST DO IT.