



Introduction to Didactics

TEFL Methods Semester 6

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Coefficient: 1

Credits : 4

Evaluation : 100% Exam

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Course Description

S6 Lecture 2 : Introduction to Psychology of Learning

Outline

1. What is the Psychology of Learning?
2. Why Study the Psychology of Learning?
3. The Role of Research in Learning
4. Learning Theories Vs. Learning Strategies
5. Key Learning Theories
6. Key Learning Strategies
7. Application in Classroom

What is the Psychology of Learning?



- The study of how individuals acquire, process, and retain knowledge, through experiences, interactions, and processes.
- Examines both theoretical and practical aspects of learning.
- Includes learning theories and strategies to enhance learning outcomes.
- Explores cognitive, behavioral, and social factors in education.

Why Study Psychology of Learning?



- Helps understand how learning happens.
- Provides insight into different learning styles.
- Guides teachers and learners in selecting effective strategies.
- Connects theory with real-world teaching and learning.

The Role of Research in Learning



- Helps in understanding how learning occurs.
- Studies on memory, attention, and motivation influence teaching methods.
- Example: Research shows that active recall enhances long-term retention.

Theories Vs. Strategies



- ***Learning Theories:*** Explain how learning occurs. Focus on processes like reinforcement, cognitive structures, and social interactions.
- ***Learning Strategies:*** Techniques applied to enhance learning. Practical applications like mnemonics, summarization, or spaced repetition.

Theory ***informs*** strategy

Example: Behaviorism is based on reinforcement. We use rewards as a strategy to encourage participation.

Key Learning Theories



Behaviourism

The diagram consists of four colored rectangular boxes arranged in a 2x2 grid. The top-left box is teal and contains the text 'Behaviourism'. The top-right box is blue and contains the text 'Cognitivism'. The bottom-left box is maroon and contains the text 'Constructivism'. The bottom-right box is blue and contains the text 'Connectivism'. A thin grey line runs horizontally across the top of the boxes, and a thin grey line runs vertically down the left side of the boxes. A small brown rectangular tab is visible on the far left edge of the page.

Cognitivism

Constructivism

Connectivism

Key Learning Theories



- **Behaviorism (Skinner, Pavlov, Watson)** – Late 19th to early 20th century
- **Cognitivism (Piaget, Vygotsky)** – 1950s–1960s
- **Constructivism (Miller, Bruner)** – 1970s
- **Connectivism (Siemens, Downes)** – 2005

Key Learning Theories



- **Behaviorism (Skinner, Pavlov, Watson)** – Learning as a response to stimuli.

Key Learning Theories



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- **Constructivism (Bruner)** – Learning as an active, constructive process.
- **Connectivism (Siemens, Downes)** – Learning in digital and networked environments.

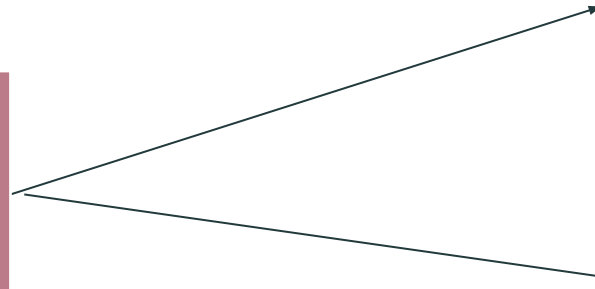
Key Learning Theories



Constructivism

Social Learning Theory

Connectivism



Key Learning Strategies



- **Behaviorism:** Repetition, practice drills, immediate feedback.
- **Cognitivism:** Chunking information, concept mapping.
- **Constructivism:** Problem-solving tasks, discovery learning.
- **Connectivism:** Using online forums and discussion boards.



References

Eggen, P., & Kauchak, D. (2009). Educational Psychology (8th ed.). Pearson.

Schunk, D. H. (2019). Learning Theories: An Educational Perspective (7th ed.). Pearson.

Woolfolk, A., & Usher, E. (2023). Educational Psychology (15th ed.). Pearson.
