

Level 2

Principles of Pedagogy

Explore and enrich your teaching with this seven-part series of learning principles. Principles of Pedagogy highlights seven principles based on research evidence from the science of learning and instruction. Each principle is focused on the developmental and holistic student perspective of the learning process.

Source Ambrose, Susan A., et al. How learning works: Seven research-based principles for smart teaching. John Wiley & Sons, 2010.

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Anti-Racist Pedagogy and Classroom Climate

Students' current level of development interacts with the social, emotional, and intellectual climate of the course to impact learning.

This session is a deep dive into what it means to be an anti-racist instructor.



Motivation and Positive Learning Environments

Students' motivation determines, directs, and sustains what they learn.

This session focuses on the value of meaningful learning goals and activities that positively influence students.



Accessing Prior Knowledge

Students' prior knowledge can help or hinder learning.

This session focuses on strategies that activate or redirect knowledge to support students.



Organizing Knowledge

How students organize knowledge influences how they learn and apply what they know.

This session focuses on ways to help students develop meaningful connections to content for retrieval.



Practice and Feedback

Goal-directed practice coupled with targeted feedback enhances the quality of students' learning.

This sessions targets informative feedback that supports the learning process.



Student Development and Proficiency

To develop proficiency, students must acquire component skills, practice integrating them, and know when to apply what they have learned.

This session focuses on the awareness of how to effectively establish pathways for students to demonstrate proficiency.



Self-Directed Learning

To become self-directed learners, students must learn to monitor and adjust their approaches to learning.

This session encourages the use of reflections and self-assessment to help students develop this skill.

