

APPLICATION OF DEVELOPMENTAL LEARNING THEORIES IN CLASSROOM SETTING

by:

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Both teachers and students are impacted significantly by learning theories. Here are several learning theories and some classroom applications for them.

Gardner enumerated the intelligence he believed each of us possesses. This intelligence includes musical, visual-spatial, bodily-kinesthetic, naturalist, interpersonal, intrapersonal, mathematical-logical, verbal-linguistic, musical, visual-spatial, and existential. Teachers must adapt their lessons to the needs of the learners since various intelligences have been realized (Heming, 2008). Through varied classroom exercises, teachers can identify the type of intelligence that each student possesses. With this knowledge, teachers can give appropriate tasks to students individually or in groups.

According to Vygotsky, social interaction is crucial to an individual's cognitive development. Language, culture, social circumstances, and adult interaction play vital roles in cognitive development (Kurt, 2020). Further, Vygotsky described scaffolding as a strategy for growth to aid learners in achieving independence. Teachers may assist students at the beginning of the course and gradually let them stand on their own once observed that they can manage it alone.

Maslow believes that self-actualization is the last phase of an individual's development. Before one can feel a sense of achievement, one must first have their physiological, safety, love, belonging, and esteem addressed (McLeod, 2022). The teacher must determine whether students' basic needs are being met by observing how they look when they arrive, creating a welcoming environment for them to feel at home, encouraging and

including them to participate in activities, and recognizing them even in small compliments.

The theory of Piaget on cognitive development concentrates on the nature of intelligence and how children learn (Cherry, 2022). He believes that children's ongoing interactions with other people help them discover new things, expand on what they already know, and modify what they already know to make room for fresh perspectives (McLeod, 2023). Maintaining a balance between applying prior knowledge and assimilating new information is necessary to assist learners in moving from one stage to the next.

Classical conditioning by Pavlov is the process of learning that occurs when a neutral stimulus begins to be related to a trigger that causes a behavior to be produced on its own (Cherry, 2023). The association of good emotional experiences in the classroom can attain using the classical conditioning theory. Students may perceive the school with enthusiasm rather than fear if they feel like they belong there. Providing a conducive learning environment might be of help.

The importance of learning theories lies in their capacity to help teachers comprehend how their students learn. Teachers can create more thorough learning strategies and support the academic achievement of their learners by utilizing varied teaching techniques.

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