

The Learning Perspective (Behaviourist Approach)

Origins and History:

- The learning perspective was influenced by the idea of **empiricism** (*knowledge comes from the environment via the senses because a human being is a "tabula rasa"—blank slate—at birth*) and the **physical sciences** (*which emphasize scientific and objective methods of investigation*).
- Behaviourists such as Pavlov, Watson, Skinner, and Thorndike attempt to explain all behaviour as a product of learning.
- Watson pioneered the movement in 1913 with his article "Psychology as the Behaviourist Views It"
- Behaviourism dominated psychology until the 1950s when **ethologists** (*animal behaviourists*) and cognitive psychologists began to criticize its assumptions and methods.

Basic Assumptions:

1. The majority of all behaviour is learned from the environment after birth and thus:
 - a. psychology should investigate the laws and products of learning
 - b. behaviour is determined by the environment
 - c. Freewill is an illusion as humans are just a collection of past learning experiences.
2. Only observable behaviour should be studied if psychology is to be an objective science, since we cannot see into people's minds, assuming that if one is asked about his or her thoughts he or she may lie, not know, or be mistaken. ← *Approach still used by learning theorists.*
3. Subjectivity should be eliminated from psychology
4. Stimulus-response associations are the building blocks of all behaviour.
5. Laws of learning are the same for all species and can be seen in any environment.

Key Concepts:

- **Classical Conditioning: Learning through association.**
 1. *Pavlov*- Classically conditioned a dog to salivate when it heard a bell. Dogs naturally salivate (unconditioned response) when presented with food (unconditioned stimulus). Pavlov began to ring a bell (conditioned stimulus) before presenting the dog with food. As the food naturally elicited saliva, the

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Laurent M. Lapierre, Cary L. Cooper



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