

Constructivism

About constructivism

Opposing to [behaviorism](#) and [cognitivism](#), [learning paradigms](#) which begin from a point of view that world external to the learner is objective and real and the learner needs to map it's principles and facts, constructivism as a learning paradigm focuses on the **assumption that learning is an active process** in which the **learner constructs his own interpretation and meaning** of the objective reality mostly **from his prior knowledge and experience**.

Constructivism, developed during the 1990s, views learning as a **process of creating meaning** from experience. Humans *create* meaning from experience rather than *acquire* it. **Construction of new knowledge is the objective of learning** which occurs through interaction of learners prior knowledge and experience.

Learning theories

- Situated Learning ([Jean Lave](#))
- [Invitational Learning](#) ()

Instructional design theories and learning models:

- [Case-Based Learning](#)
- [Cognitive Apprenticeship](#) ([Allan Collins](#))

Other important contributors:

- Vygotsky, Piaget, Dewey, Vico, Rorty, Bruner

Critic

Bibliography

[Ertmer PA, Newby TJ. Behaviorism, cognitivism, constructivism: Comparing critical features from an instructional design perspective. Performance Improvement Quarterly. 1993;6\(4\):50-72.](#)

[Constructivism at Learning Theories.](#)

Read more

Driver, R. (1995). Constructivist approaches in science teaching. In L. P. Steffe & J. Gale (Eds.), *Constructivism in education* (pp. 385-400). Hillsdale, NJ: Lawrence Erlbaum Associates.

Duit, R. (1995). The constructivist view: A Fashionable and fruitful paradigm for science education research and practice. In L. P. Steffe & J. Gale (Eds.), *Constructivism in education* (pp. 271-285). Hillsdale, NJ: Lawrence Erlbaum Associates.

Tobin, K., & Tippins, D. (1993). Constructivism as a referent for teaching and learning. In K. Tobin (Ed.), *The practice of constructivism in science education* (pp. 3-21). Hillsdale, NJ: Lawrence Erlbaum Associates.

From:

<https://learning-theories.org/> - Learning Theories

Permanent link:

<https://learning-theories.org/doku.php?id=constructivism&rev=1296132515>

Last update: **2023/06/19 15:49**

