



KEY HIGHLIGHTS

The Role of Memory in Learning

Resource person: Boris Nikolai Konrad | Neuroscientist, memory researcher and competitive memory athlete | Curated from TEDx Talks

The Role of Memory in Learning | Basics of Educational Psychology | psychological-literacy

- 01 [01:23] Konrad proposes teaching mnemonic methods as an explicit learning skill.
- 02 [02:59] He attributes memory-athlete performance to practised techniques and discusses a six-week training study.
- 03 [03:41] Stored knowledge supports comprehension, comparison and the incubation of ideas.
- 04 [06:32] The case of H.M. illustrates that memory depends on several systems and distributed brain processes.
- 05 [08:50] Difficult material can be linked to vivid imagery, locations, sounds and associations.
- 06 [09:13] A linked story encodes the eight ordered ranks of biological taxonomy.
- 07 [11:53] Knowing that a mnemonic exists is insufficient; learners need practice using and retrieving from it.