

KEY HIGHLIGHTS

The Active Learning Cycle

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The Active Learning Cycle | Active Learning Strategies | pedagogy

- 01 00:02 — Active learning is introduced through participation, collaboration, application and sustained student thinking.
- 02 00:31 — The animation argues that new information needs a foundation in what the learner already understands.
- 03 01:27 — Carl Wieman's classroom example introduces a four-part cycle built around conceptual questions.
- 04 02:06 — An individual first vote gives the teacher diagnostic evidence and gives every student a stake in the question.
- 05 02:33 — Students compare explanations before seeing the class result, while the instructor circulates and listens.
- 06 03:25 — The instructor leads a whole-class analysis of correct and incorrect reasoning before consolidating the solution.
- 07 04:50 — The video turns to outcome research; its broad conclusion is supported, but its specific study and retention figures need qualification.