

Prepare, Participate & Practice

Guide your students from activating prior knowledge to practice

 30 – 60


student
paced

Prepare: Activation of
prior knowledge:
videos, articles or
quizzes

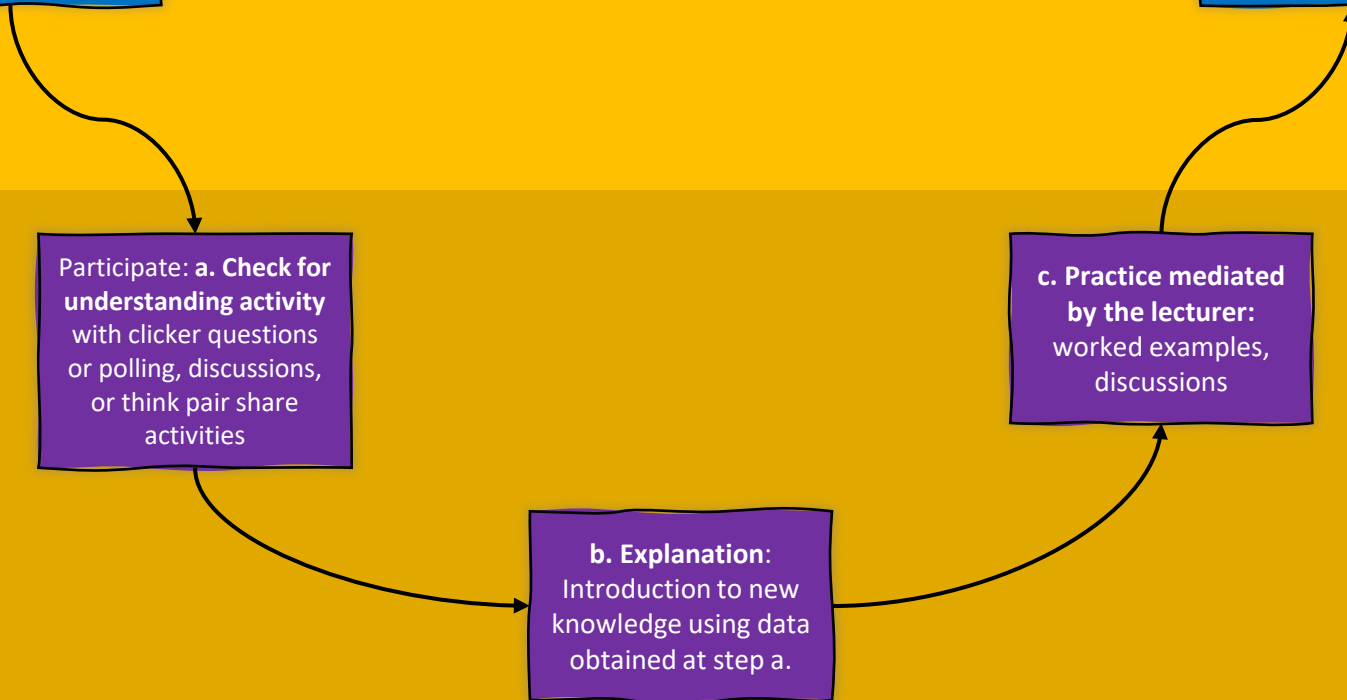
Participate: **a. Check for
understanding activity**
with clicker questions
or polling, discussions,
or think pair share
activities


lecturer
paced

b. Explanation:
Introduction to new
knowledge using data
obtained at step a.

**c. Practice mediated
by the lecturer:**
worked examples,
discussions

Practice by student:
quizzes or project



Prepare, Participate & Practice

Guide your students from activating prior knowledge to practice

Description

In this course level setup:

- Students **prepare** by doing a self-paced activity such as watching a short video, reading an article or doing a quiz. The aim is to activate prior knowledge.
- Students **participate** in a synchronous session with a lecturer. During this session, new information will be explained. Students participate by doing quizzes/polling, discussing, or other forms of interaction. During this time students can also work on assignments from the textbook. Lecturers can walk around, help students with questions, or indicate if content needs to be retaught.
- Students **practice** individually by applying the new content in textbook exercises, assignments, working on portfolio activities, etc.

Guidelines

Prepare: prior knowledge activation

- Activate students' prior knowledge in the content (video/text) or use more engaging methods
- Provide a connection between the prior knowledge and new knowledge

Participate: Explanation of new knowledge and monitored practice.

- Make the teaching session as interactive as possible to check for understanding. Then use this input to modify the explanation of the new topic. Finally, encourage students to practice the new knowledge through worked examples and/or discussions.
- Identify the misconceptions and provide feedback by walking around and answering questions.

Practice: Independent practice

- Provide practice materials which can be done individually.
- Incorporate feedback so students can check their own work.

Suitable learning activities

Projects

Videos

Polls/quizzes

articles

Considerations

- Useful when activation of prior knowledge is required, and when you would like to use polling input from students to adapt your lecture.
- This setup works better for medium-sized classes (groups of 60 students), especially during the teaching sessions.
- This setup may be more useful for novices/beginners/ 1st and 2nd year bachelor courses, due to the clear setup and organization.