

Enhancing interaction synchronously and a-synchronously



Efrat Furst, PhD

Teaching and learning Center, HUJI

Enhancing interaction in a synchronous session (Zoom)

Students are not engaged

Important points don't get through

Only a few students are active

Students choose recordings over live sessions

Two-stage activities



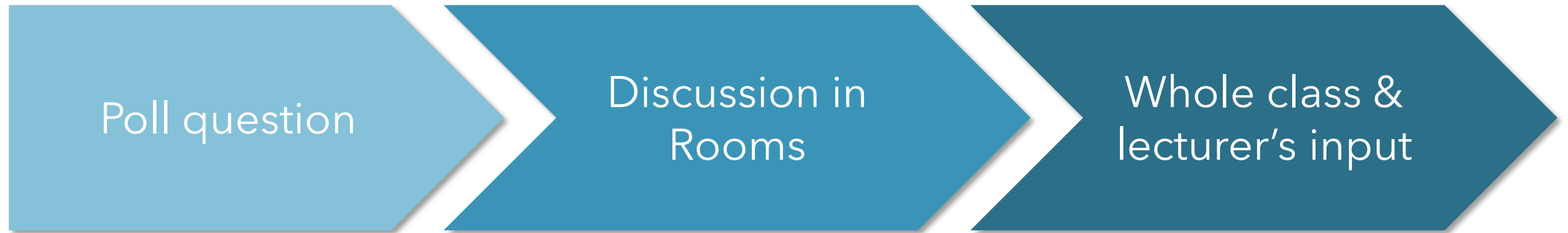
The diagram illustrates a two-stage activity process. It consists of two chevron-shaped boxes pointing to the right. The first box is light blue and contains the word 'Individual'. The second box is a darker blue and contains the text 'Group / Class'. The two boxes are connected by a white arrowhead pointing from the first to the second, indicating a sequential flow from individual work to group or class interaction.

Individual

Group / Class

Two-stage activates during a synchronous session

Peer instruction



- Agree
- Disagree

- Increases
- Decreases
- Stays the same

- Explain and reason
- Convince others
- Summarize conclusion

- Students present conclusions
- Lecturer responds, corrects, fills gaps

WHEN? conceptual questions, counter-intuitive ideas, predict the result of a demonstration

Two-stage activates during a synchronous session

Shared Documents (google docs, google slides, Padlet)



- Personal space within a shared space
- Invites responses from everyone
- Keeps students accountable

Two-stage activates during a synchronous session

The screenshot shows the Google Forms interface for an activity titled "Your opinion activity". The top menu bar includes "File", "Edit", "View", "Insert", "Format", "Slide", "Arrange", "Tools", "Add-ons", and "Help". A status bar indicates "Last edit was seconds ago". The main editing area displays four form templates arranged in a 2x2 grid. Each template contains a blue header box labeled "Your Name", a yellow text area labeled "What do you think?", and a green text area labeled "Response". The templates are numbered 1, 2, 3, and 4. A black circle highlights the "Grid View" icon in the bottom left corner, which is represented by a 2x2 grid of small squares. The bottom right corner shows zoom controls with minus, magnifying glass, and plus icons.

Your opinion activity ☆ 📁 ☁

File Edit View Insert Format Slide Arrange Tools Add-ons Help [Last edit was seconds ago](#)

+ ↶ ↷ 🖨 📄 🔍 📏 📐 📌 📎 📧 📧 Background Layout Theme Transition

1 2

Grid View

- 🔍 +

- ✓ Pictures
- ✓ Videos
- ✓ Links
- ✓ Group work

Two-stage activates during a synchronous session

Tips for effective application:

- ✓ Allow a few minutes for individual response
- ✓ Try group work in breakout rooms at least once
- ✓ Make sure to respond directly to students' ideas, answers and comments
- ✓ Consider trading class time with independent learning activities....

Two-stage activates during **A-synchronous** learning

At home

Read or watch

Write a response &
respond to others

- Forum activity (Moodle)
- Shared documents
- Fill a questionnaire
- Write comments on designated platforms

In Class

Discussion &
lecturer's input

Two-stage activates during A-synchronous learning

Tips for effective application:

- ✓ Make at-home activities required for all (participation grade/ required submission)
- ✓ Make sure to frame the discussion based on individual responses

Benefits:

- ✓ Students can adapt learning at home to their personal prefferations
- ✓ Class time is more focused on high-quality, prepared-for interaction