Enhancing student engagement with active and collaborative learning

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Session Objectives

01 Understand why students disengage

02 Apply methods to actively seek out engagement feedback

03 Share best practices to encourage participation

04 Leverage Engageli features to optimize student engagement

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Engagement Predicts Learning Success

(Soffer & Cohen, 2019)

Meaningful and inspiring activities

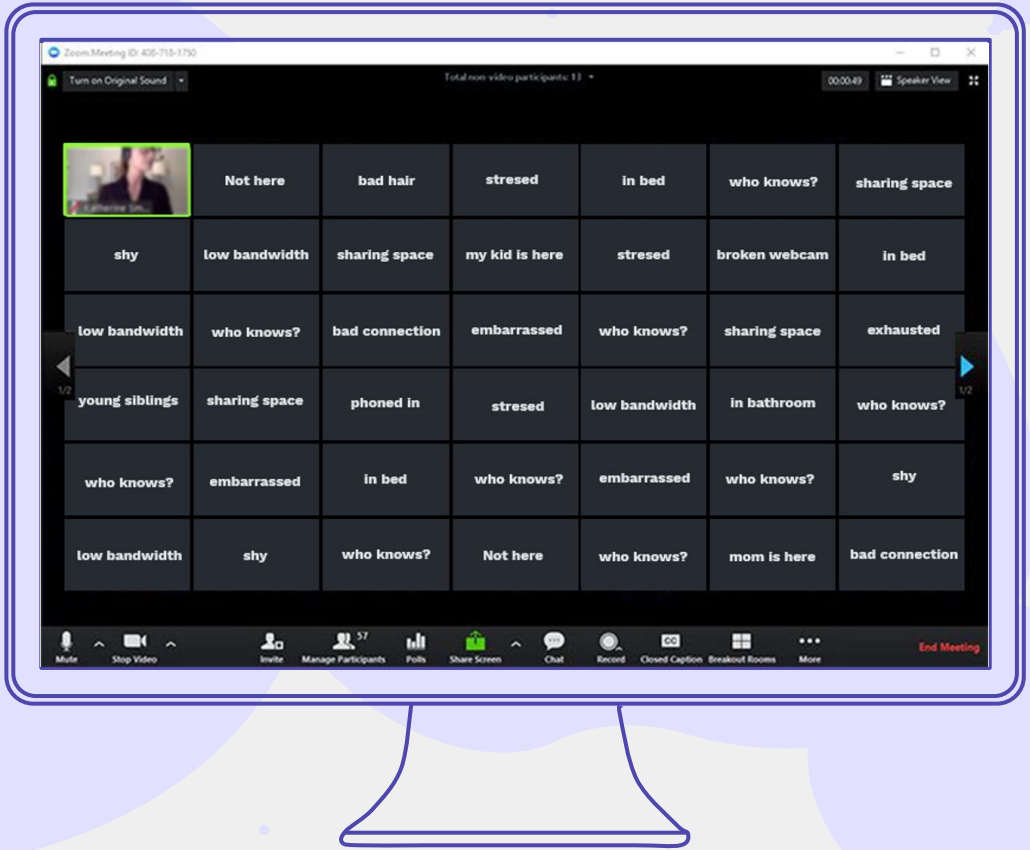
+

Instructor guidance and feedback

=

Better Learning Outcomes

How often do you see a virtual classroom that looks like this?



Key challenges in online, hybrid and hyflex learning environments

Engagement

How can students stay active and engaged when they are remote or online?

Equity

How can we make everyone feel included and heard, whether they are remote or in person?

Community

How can students interact in a meaningful way with peers and instructors?

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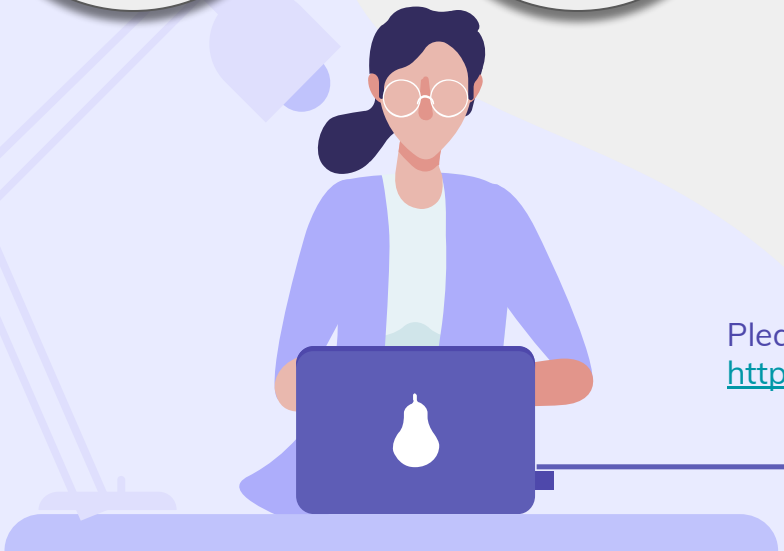
Why do students keep their cameras off in online classes?

- Concerned about their appearance/ environment
- To avoid being seen multitasking
- Because it is the norm
- Bad connectivity or shared learning space



Please participate in the poll
https://www.menti.com/z5jyjxknee

How do we know students are engaged?
(especially if we cannot see them)

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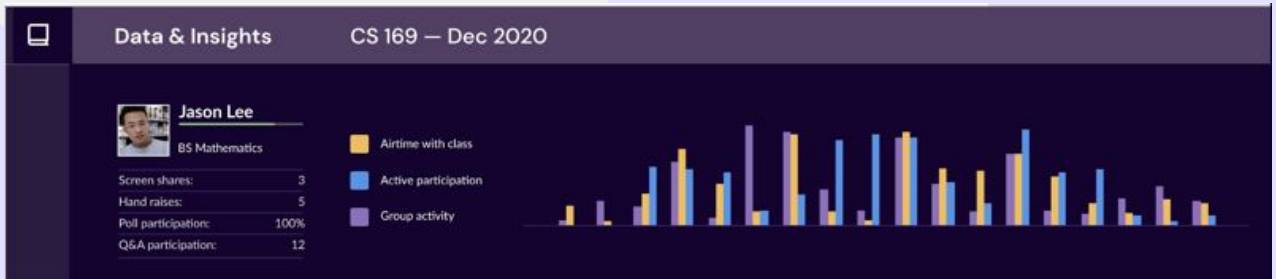
Engagement Queues

- ❏ Facial expressions
- ❏ Body language
- ❏ Verbal participation
- ❏ Written participation
- ❏ Actions
- ❏ Interactions with peers
- ❏ Interactions with instructors
- ❏ Feedback
- ❏ Outcomes or products
- ❏ Assessments - formative / summative



Examples of engaging learning activities powered by Engageli

*Some examples adapted from Coventry University Group Teaching and Learning Knowledge Hub

Group Reflection

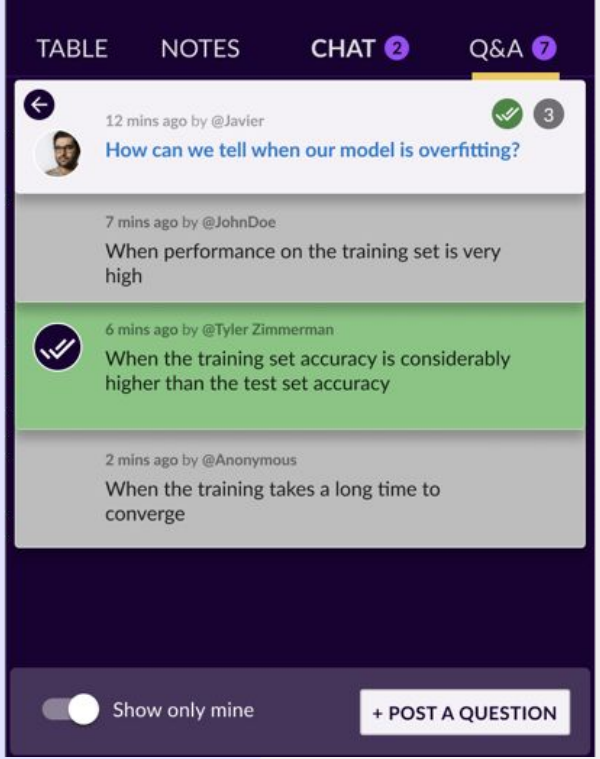
- Present each table with a set of questions developed to reflect on an activity or topic. Set a timer and allow table discussions to flow.
  - How would you approach problem X?
  - Share your personal experience with Y.
  - Why were the outcomes as they are?
  - What are next steps?
- When discussions have finished, open up to a plenary discussion and ask representatives from each table to share a key insight.

Related Guides: Distributing documents | Table Communication | Discussion mode

Duration: 2-15 minutes

Ask the Expert

- Ask students to work in groups to develop questions for an expert or guest speaker.
- Use distributed docs to create a shared repository of questions.
- Set a timer for each table to choose one question that they can then post in the Q&A.
- The expert is then asked each question, and the table/class can ask a follow-up question.

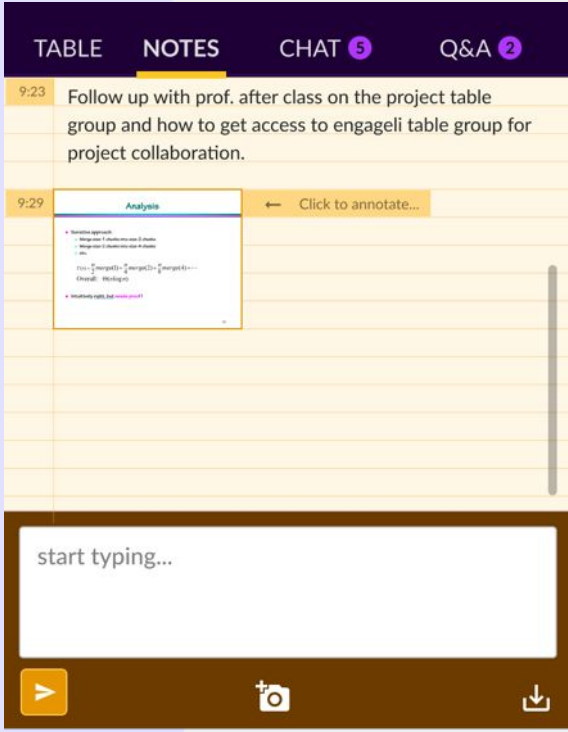


Duration: 10-30 minutes

Related Guides: Distributing documents | Table Communication Podium | Discussion mode | Moderating the Q&A

Treasure Hunt

- Create a list of questions about this week's topic and share your screen with the class.
- Ask students to take a screenshot of the questions using the screenshot tool in their Notes tab.
- Students search the web for the answer to the question, adding it as an annotation to the screenshot.
- To share their findings, students can download and share their notes, share their screen with the class or their table, or simply discuss their answers

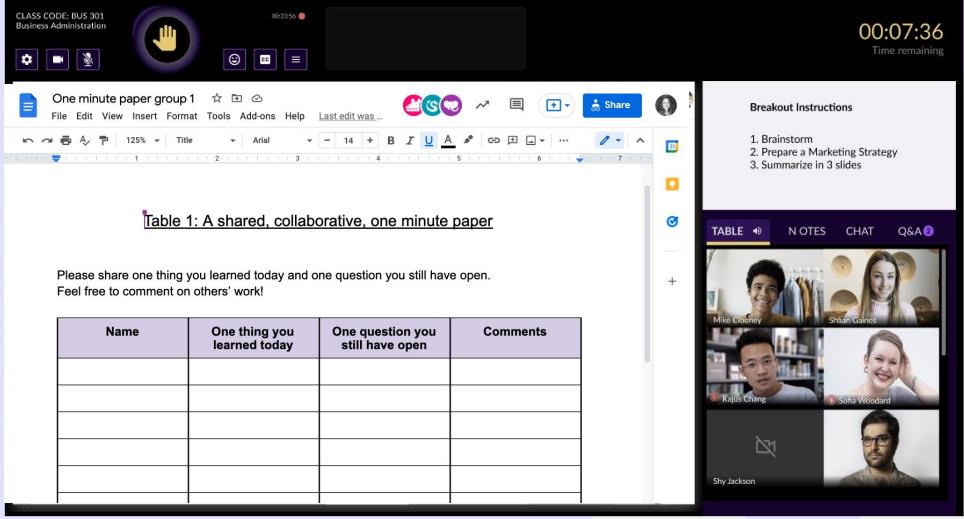


Duration: 10-30 minutes

Related Guides: Annotate Presentation | Student Notes

Minute Paper

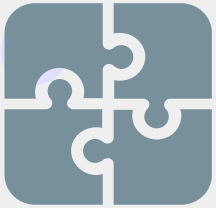
- Invite your students to spend between 1-3 minutes at the end of the session writing down the most significant thing they learned from the session and one open question they still have.
- Invite students to post their reflections in the class chat or as short answer responses to a poll you've created. Or, as a group activity, ask them to write their reflections on a shared document.



Duration: 5-10 minutes

Related Guides: Distributing documents | Table Communication | Creating a poll

Jigsaw Learning (simplified model)



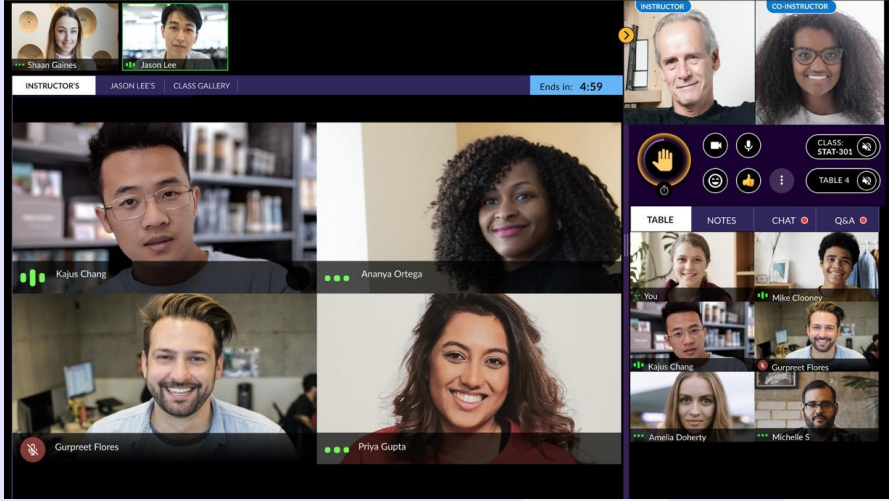
- Distribute students into tables by breaking down a topic into subtopics or components.
- Each table will research one component and develop shared group knowledge using distributed documents.
- Return to the plenary and use the student panel to call on a representative from each topic/table to present.
- End with a quiz or poll to explore class progress on the topic as a whole.

Related guides: Table Communication | Screen Sharing | Podium | Discussion Mode | Hosting a Panel

Roman Forum

Duration: 30 minutes to 1 hour

- Introduce the topic to be debated and ask students to sit in tables based on their opinion.
- Change the table names to represent the differing opinions (e.g. for and against).
- Each table discusses the issue and then forwards their conclusions to their speaker.



- Each speaker collates ideas from all their tables and then presents the case to the whole class in a panel-style discussion.
- When both speakers have debated, the floor is open to questions. (discussion, chat, or Q&A).
- To end the session, everyone votes For or Against by using a thumbs up or down or via a poll.

Hosting a Panel | Table Communication | Discussion mode

Example active lecture structure

Welcome and ice breaker	Use of **polls**, **chat** and **emojis** to gain students' prior knowledge.
Introduction to the topic	**Share** screen, play videos
Short group reflection	**Table** discussions on the new topic
Section summary	Use **polls** and **thumbs up** to ensure understanding

Introduce the next topic	**Share** your slides or content
Reflective activity	Use **notes** to get students thinking about the topic
Full class share	Students can **raise their hand** and share insights
Wrap up	Use **Q&A** to allow students to ask one open question they still have in mind.

Sharing best practices: what works for you?

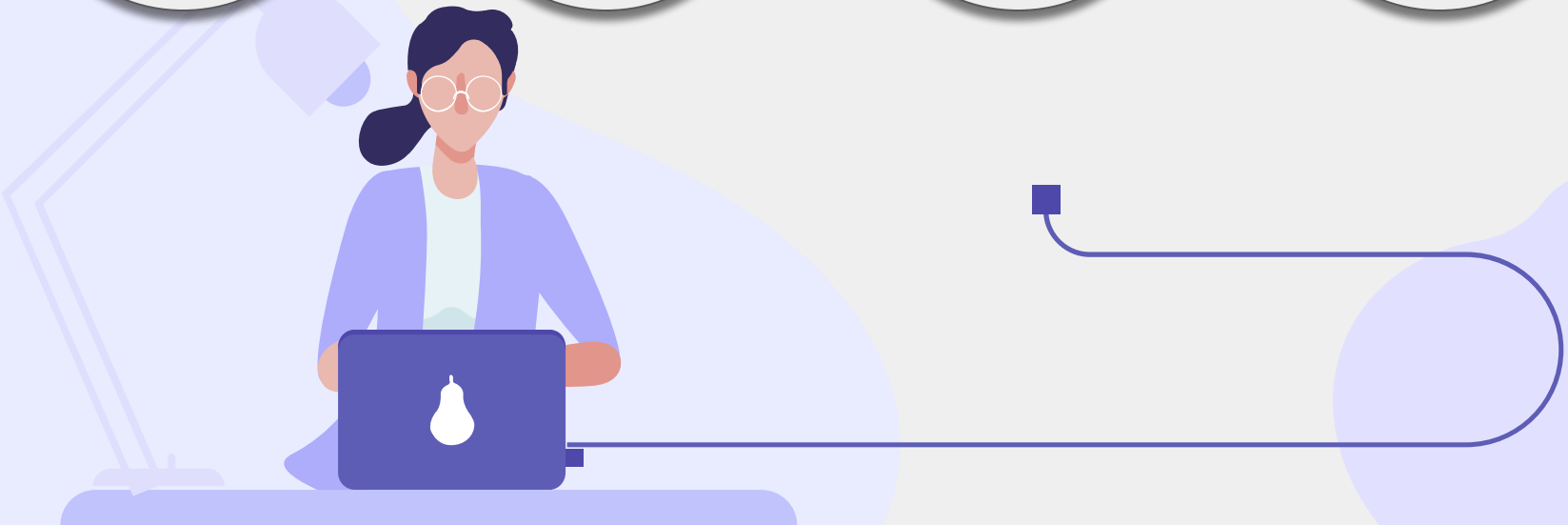
So how can we get students to turn their cameras on?

Create an active learning environment

Make sure they feel safe and appreciated

Encourage peer<>peer interactions

Ask them to turn their camera on (it works!)



Active Learning

Multimodality
Teaching & Learning

- Synchronous
- Asynchronous
- Hybrid

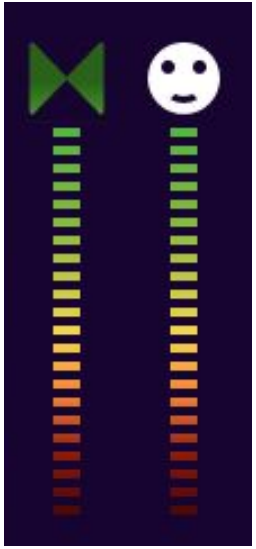
Collaborative
Learning

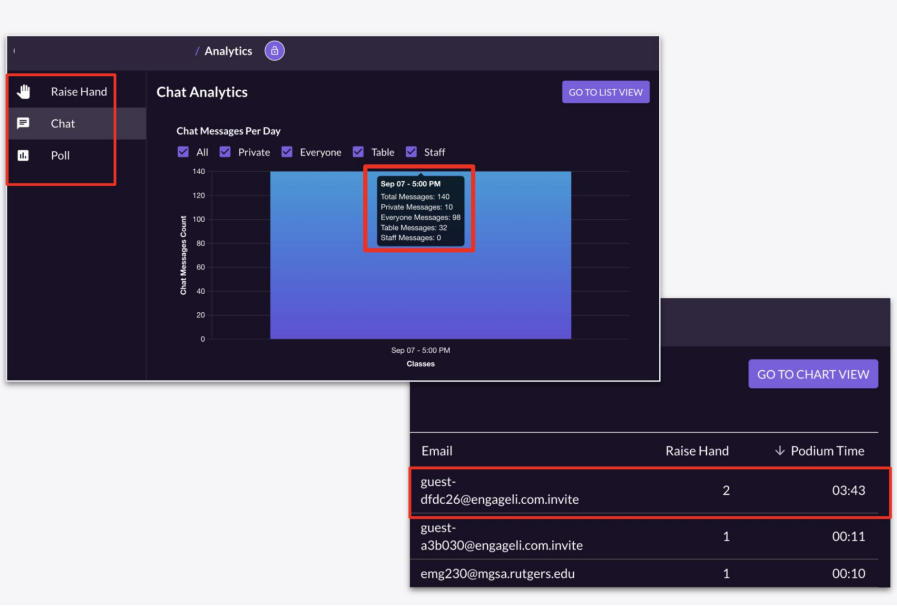
Inclusivity

Data-driven
Engagement

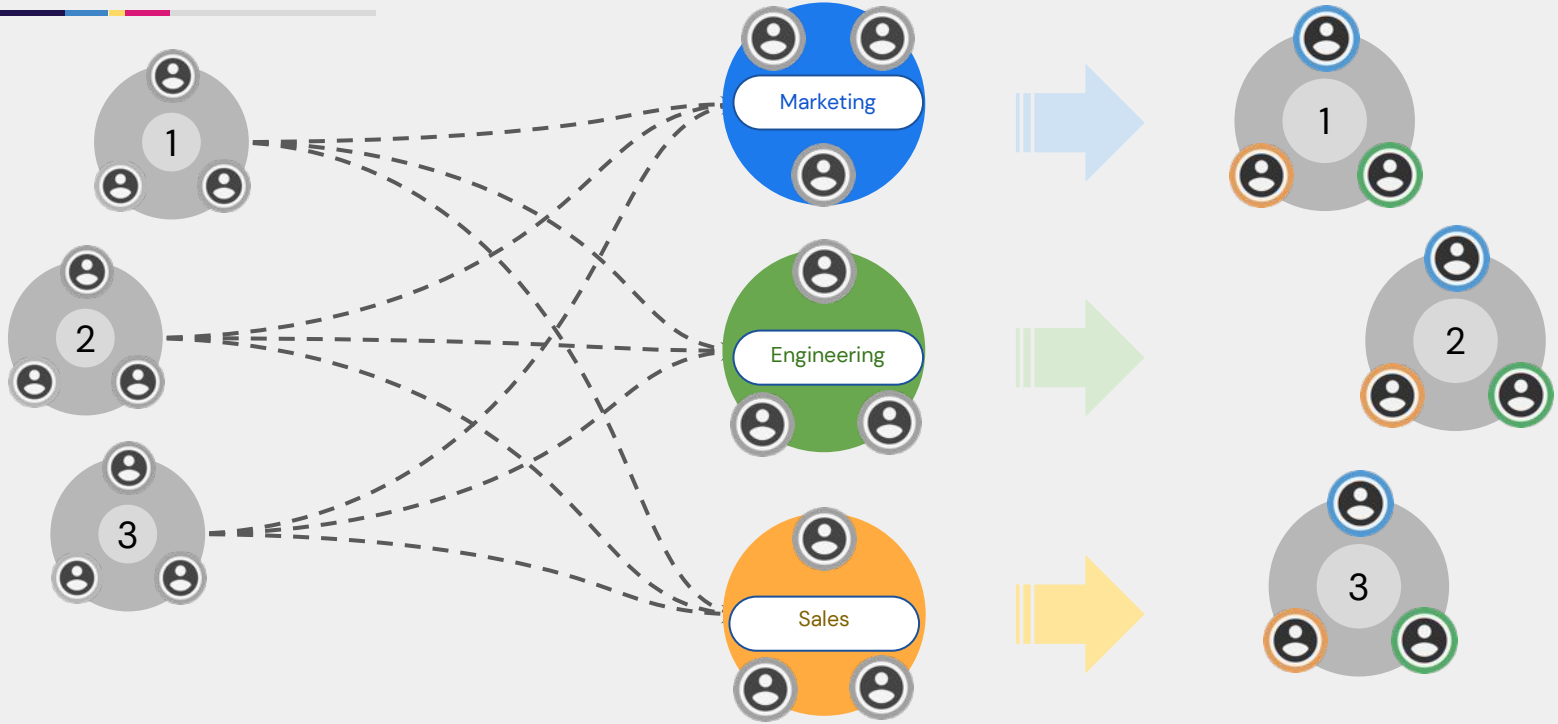
Recommendation:

- During class, use engagement meters to get a real-time view of student engagement
- After class, review analytics to get a fuller picture of student engagement





Jigsaw Learning example



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To discuss a concept for a company

Specialists for discussing and developing best practices

Build a business plan for the company

https://www.jigsaw.org/