From Principles to Strategies to Practice: A Series on Online Course Design for Better Learning Experience

Using Miro to Enhance In-class Collaboration

26 Jan (Wed) 12:30 - 1:45pm via zoom

Speaker

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Details and registration
www.cetl.hku.hk/coursedesign22
At the end of this workshop...

- Identify the affordances of using technology for collaboration
- Distinguish when best to use Miro
- Experience how to use Miro
Some reminders...

- Don’t sit on the fence… participate!
- I do not have all the answer… but collectively, we can find it.
- If you have any questions, raise your hand or post it in chat
Affordances of Computer-Supported Collaborative Learning

Jeong & Hmelo-Silver (2016)
“Technology has made it possible for students to interact with other learners located in geographically distant areas”

Jeong & Hmelo-Silver (2016)
## Affordances

<table>
<thead>
<tr>
<th>Building Communities</th>
<th>Communication</th>
<th>Sharing resources</th>
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<tbody>
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<td>Engaging in productive processes</td>
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**Affordances**

**Building Communities**
Learners may experience difficulty with finding and learning about collaborators.

**Communication**
This is often not a problem in face-to-face collaboration, but become an obstacle when learners are distributed.

**Sharing resources**
it is not always easy to share resources with one another. Especially when students are distributed.

**Monitoring and regulation**
monitoring and regulating collaborative processes on their own is important.

**Engaging in co-construction**
Processing collaborators’ contribution is important.

**Engaging in productive processes**
Learner may collaborate, but their interaction may be unproductive.
Engaging in productive processes

- Pre-organized input areas and message labels
- Message starters, sentence prompts, and question stems
Engaging in Co-construction

- Tangible technologies and shared interfaces
- Joint workspaces (as well as or instead of private workspaces)
Sharing resources

- Communication technology, data repository, websites
- Digital concept map of partner’s meta-knowledge
- Annotation tools
When to best use Miro?
Strategy no. 1
Use technology only if it will add value to your teaching
Scenario

Now that we are back in online teaching, how do you encourage participation from your students?
Zoom Chat?
Have you experience teaching in hybrid/dual mode?
MENTIMETER?

How are you feeling today?
Let's Try Miro

How's your 2020-2022 teaching so far?
Strategy no. 2

Use technology to facilitate in-class and out-of-class learning
**Scenario**

Now that we are back in online teaching, how can we create course materials that can be flexible for online and F2F?
MIRO for Group Work...

How can we leverage on a digital whiteboard
Building Communities
Learners may experience difficulty with finding and learning about collaborators,

Monitoring and regulation
monitoring and regulating collaborative processes on their own is important

Communication
This is often not a problem in face-to-face collaboration, but become an obstacle when learners are distributed.

Engaging in co-construction
Processing collaborators’ contribution is important.

Sharing resources
it is not always easy to share resources with one another. Especially when students are distributed.

Engaging in productive processes
Learner may collaborate, but their interaction may be unproductive.
MIRO IS LIKE YOUR WHITEBOARD, BUT DIGITAL
Strategy no. 3
Manage the use of technology both for you and your students
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<tr>
<th></th>
<th>Text</th>
<th>Video</th>
<th>Feedback</th>
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<td>Google Docs</td>
<td>✔️</td>
<td>as a hyperlink</td>
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<tr>
<td>Discussion Forum (Moodle)</td>
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<td>both text and multimedia</td>
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Other collaboration tools like Miro

- Mural
- Concept board
- Lucid spark
- Aww boards
One last thing...
“One thing I personally like about Miro is the ability to embed resources through <iframe>”
Feedback and survey

You can embed surveys in Miro for private peer feedback.
Thanks!

Any questions?

You can find me at:

✗ dgonda@hku.hk

QR Code