Picture source: https://www.nerdynaut.com/teaching-online-vs-teaching-in-the-classroom

FROM ONLINE TEACHING
TO FACE-TO-FACE TEACHING:
BLENDING THE TWO EXPERIENCES

HKU CETL

VIRTUAL SUMMER SANDBOX

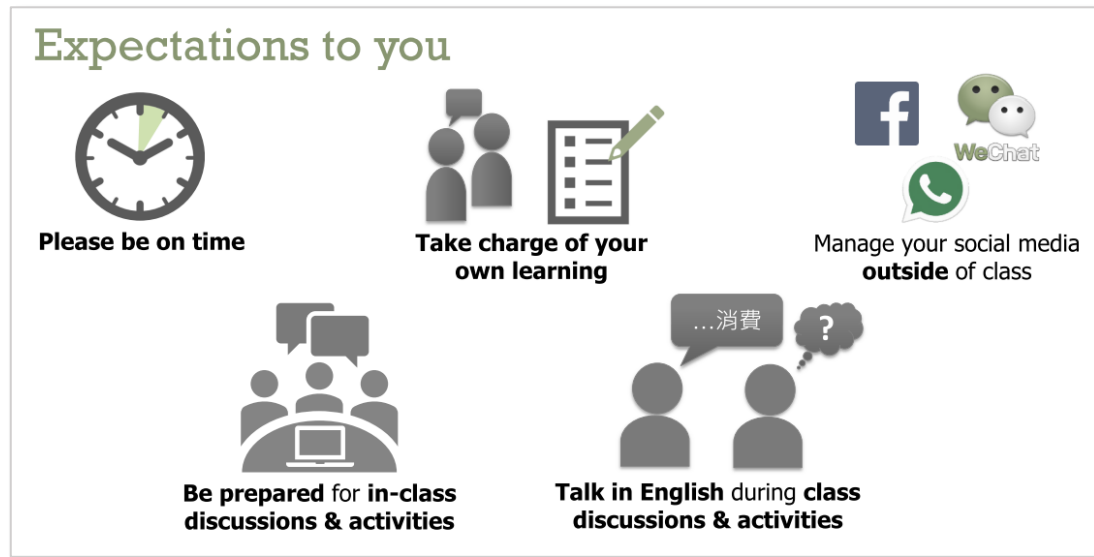## FACILITATING CLASS INTERACTIONS ON & OFFLINE

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21. July 2021

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THE OLD DAYS - TEACHING OFFLINE

PRACTICES BEFORE THE SHIFT TO ONLINE TEACHING

Expectations to you

Please be on time

Take charge of your own learning

Manage your social media **outside** of class

Be prepared for **in-class** discussions & activities

Talk in English during **class** discussions & activities

…消費

Class slides – Intro class, fall term 2019

- Many **students brought their own laptops** to class
- Variety of **class discussions and activities**
- **Instructions given in one go or step by step,** classroom allowed for reiteration
- **Discussion outputs** were captured in handwritten format, on white board, google forms
- **Individual participation** offline and with **online tools** (Mentimeter, uReply etc.)

- Students **stayed behind after class** or interactions before class and in the break
    - → higher **willingness to reach out** in case of questions

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ONLINE TEACHING

Challenges: I couldn't see all the students, students more afraid to speak out, …

Group work - in breakout rooms (BR)
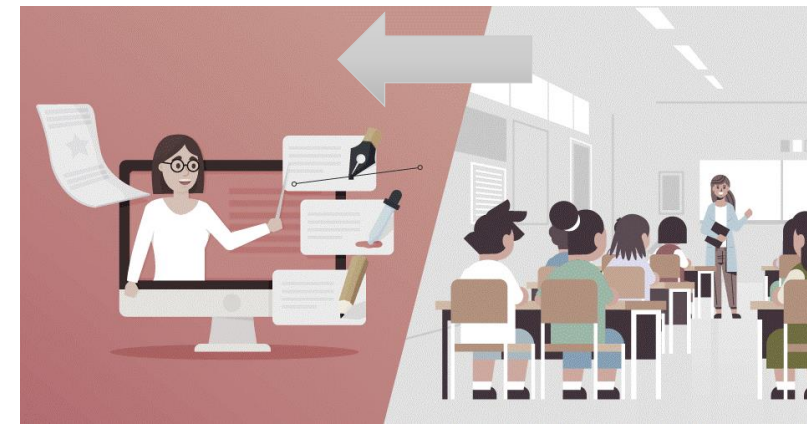
- Students **get in the BR without having understood the instruction**
  → spend up to several minutes "figuring it out"
- Some students are **reluctant to**…
  - **turn on video**, esp. if they don't know their group mates
  - **talk** → can easily hide and freeride
- In discussion if student **sharing screen requires to student to act as a facilitator**
  and relies on others openly expressing their inputs

  similar to classroom, but in this case students can

  hide on zoom – ghosting the group mates

ONLINE TEACHING

ACTIVITY - Mapping Life Cycle Stages & Processes

Around the map the life cycle processes for Cow milk, soy milk and rice are listed.

As a group please work together and discuss the right sequence of the processes into the right order

Tip: go to VIEW and set the zoom settings to 50%
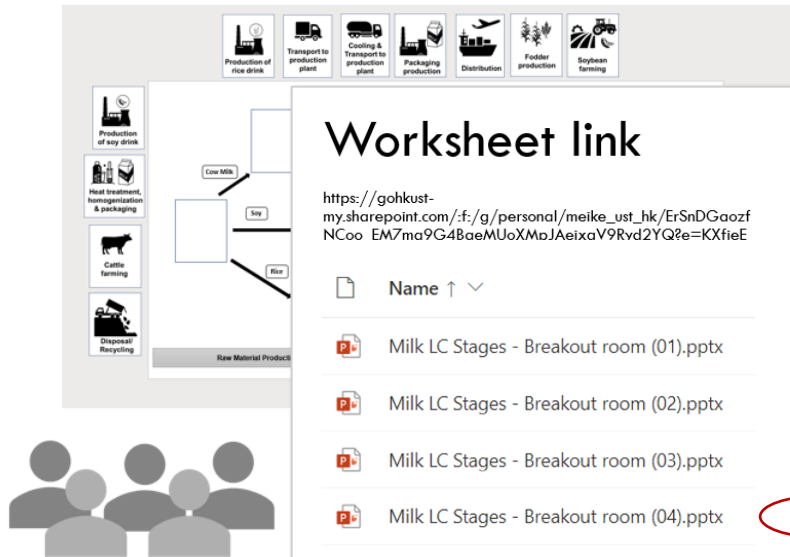
Worksheet link

https://gohkust-my.sharepoint.com/:f:/g/personal/meike_ust_hk/ErSnDGaozfNCoo_EM7ma9G4BaeMUoXMpJAeixaV9Rvd2YQ?e=KXfieE

Name ↑ ∨

Milk LC Stages - Breakout room (01).pptx
Milk LC Stages - Breakout room (02).pptx
Milk LC Stages - Breakout room (03).pptx
Milk LC Stages - Breakout room (04).pptx
Milk LC Stages - Breakout room (05).pptx
Milk LC Stages - Breakout room (06).pptx
Milk LC Stages - Breakout room (07).pptx

Group work - Benefits of OneDrive / google drive shared files

- Template for faster input
- Instructions can be repeated on e.g. the slides
- One file per group but common link to folder for all classmates shared on Canvas or ZOOM chat
- All members can simultaneously access and contribute (even without group interaction)

Benefits for the instructor

- Instructor/TA can quickly detect inactive groups
- Outputs are automatically captures (students won't "forget to submit")

ONLINE TEACHING

Individual participation on ZOOM

ANNOTATION

→ allows a visible yet **"anonymous"** participation

High student participation!

POLLS

→ allows instant sharing & discussion of results while students stay **semi-anonymous**

Very high student participation!

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ONLINE TEACHING

NEW PRACTICES FOR ONLINE TEACHING – LEVERAGING ON ZOOM FEATURES

Individual participation on ZOOM

CHAT BOX

→ allows participation for less outspoken students

- Key to success: counting chat contributions towards participation grades

  Very high student participation!

Other features

- Indication of student names on ZOOM (chat, hand raising)
  → no need to memorize names
- Automatic attendance tracking

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BACK TO THE CLASSROOM

HOW CAN WE BRING BACK THE "SAVE LEARNING ENVIRONMENT" FOR VOICING OUT YOUR THOUGHTS AND QUESTIONS TO THE CLASSROOM?

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BACK TO THE CLASSROOM

BRINGING BACK ONLINE FEATURES TO THE FACE-2-FACE SESSIONS?

1. More intensive use of online tools & ways to track participation and capture group work efficiently

2. ZOOM for face-to-face classes?

> Observation during mixed-mode classes:
> Students in the classroom tended to log on to ZOOM anyway

- Chat - communication pathway for less outspoken students & those that couldn't contribute their comments in class
- Polls - are easier to manage & track identities compared to other tools
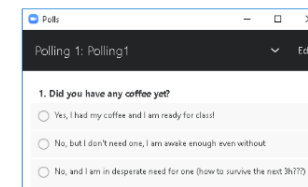- Annotation allows interactive participation

In addition: you automatically have good-quality lecture recordings available
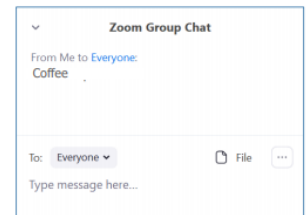
Disadvantages?

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Thank you!

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