Thomas More’s hybrid classrooms: from emergency backup to ‘advanced hybrid’
Flashback to April 2020

- WHAT IFS
- REDUCED CAPACITY
- DESIRE TO RETURN TO CAMPUS
- NO TECHNICAL SOLUTION
Hybrid 1.0

SEPTEMBER 2020: "CONTACT RICH EDUCATION WITH A DIGITAL TOUCH"

Thomas More investeert in 80 hybride klaslokalen

Hogeschool is klaar voor het nieuwe academiejaar en gaat voor een uitgekiende mix van online en on campus

Steekt het coronavirus dit najaar andermaal de kop op? Komt er een derde golf? Of valt het allemaal nogal mee? De Thomas More-hogeschool wil niets aan het toeval overlaten en klaar zijn voor alle mogelijke scenario’s. Het principe daarbij is dat elke student recht heeft op contactonderwijs, dat iedereen regelmatig op de campus mag en kan komen, in alle veiligheid
Blended learning: ABC design workshops for courses and curricula

Reduced capacity
- Streaming and recording solutions expanded
- 80 hybrid 1.0 classrooms
Technical set-up

Hybrid 1.0
Educational set-up:

- Establish and maintain connection (eye contact)
- Use activating moments as rhythmic elements
- Use the annotations for whiteboard (Wacom tablet)
- Set your expectations (Canvas Commons)
- Use a student as chat moderator
- Cable spaghetti
- Unplugged cables
November 2020

BACK TO REMOTE TEACHING
Hybrids serving as

- Remote classrooms
- Recording studios for remote teaching/blended courses
Hybrid 2.0

APRIL 2021: PREPARING FOR BETTER TIMES
Preparing for better times

Survey
- Free movement
- BYOD
- Complexity of use
- Annotations on Wacom not successful

Improved technical set-up
→ Self panning camera
→ Room system with BYOD
→ Return to the chalkboard experience
Hybrid pro
Hybrid pro
The extra mile(s)

OUR HYBRID ADVANCED MODEL
Hybrid advanced
- Full student participation/collaboration
  - Video
  - Audio
- Dual Content Stream
  - Presentation
  - Whiteboard
Hybrid typology in Thomas More

Numbers:
- Basic: 65 + dismantling
- Pro: 10 + 11 under construction
- Advanced: 3
Teaching in a hybrid classroom in Spring 2022

Middle size groups

Typical use case:
• Combining work & studies, different programs
• Facilities (inclusion)
• Illness
• International students

Hybrid Pro rooms: 80% non-hybrid use, but easy switch
Educational set-up 1.0:

- Establish and maintain connection (eye contact)
- Use activating moments as rhythmic elements
- Use the annotations for whiteboard (Wacom tablet)
- Set your expectations (Canvas Commons)
- Use a student as chat moderator

Didactic instructions 2.0:

- Always address the smallest group first
- Include a meaningful interaction with a SET (Wooclap) every 15-20’ min., start at min. 0’
- Make the best use of the interactive display (concept mapping, annotations, correction models, …)
- Make expectations explicit
- Insist on direct contact (no chat)
- For the ‘advanced model’: trigger collaboration

~ Rosenshine’s 17 principles of effective instruction
Back to the lab

EDUCATION & LEARNING LAB
Education & learning lab rooms:
- New camera systems
- Audio set-up
- Touchscreens with Whiteboard function
- Different teaching models
- Teacher training sessions
- Testing different conferencing tools in the set-up
- Didactic instructions 2.1: framework and lesson plan

Under investigation:
- Hybrid lecture halls
Reaching out

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