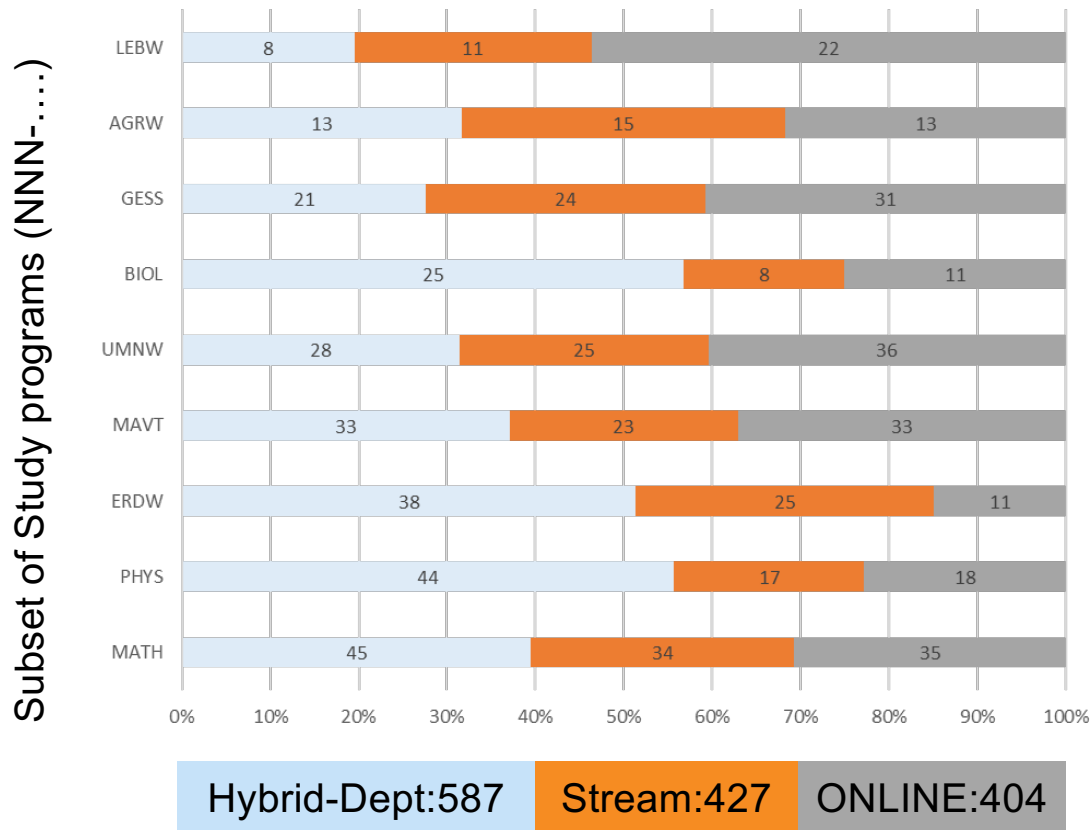


Number of courses in hybrid, stream, ONLINE mode (sources: Sempro, ID-MMS Room-List)

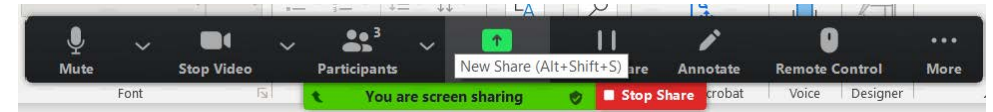


70% of courses offer presence mode

What percentage of students shows up in the lecture hall?

ESTIMATES?

Why students show up - and why not



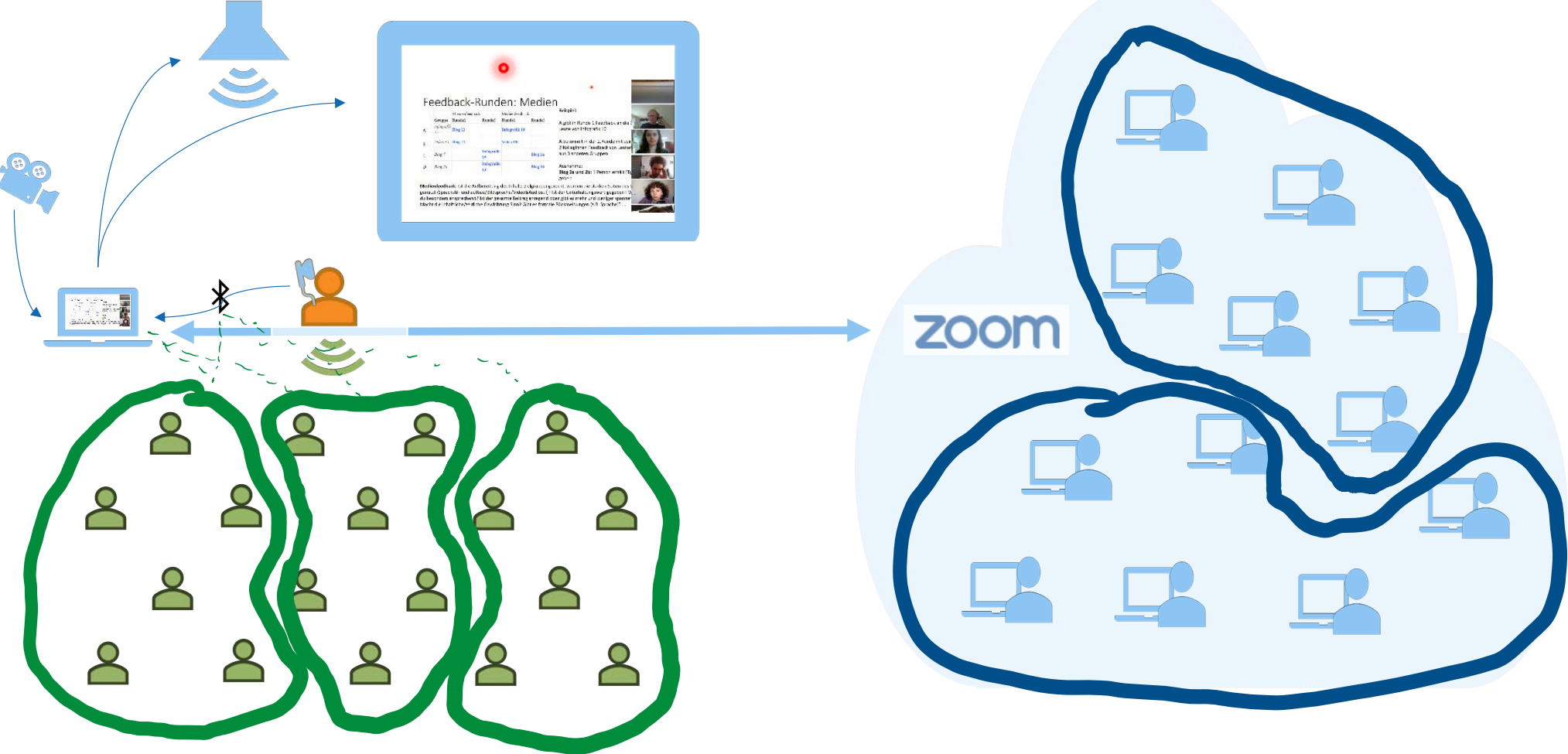
	Montag	Dienstag	Mittwoch	Donnerstag	Freitag
8					
9		751-4001-00 G Systemische Bekämpfung von Krankheiten D. Haezi CAS 0 31	751-0443-00 G Gründungslehre Datenanalyse und -vis W. Eugster HG 0 13		
10					
11			343-0237-00 G Resource and Environmental Economics U. Bretschger ON LI NE	751-0002-00 G Agrarökonomie H. Pfister HG 0 3	
12					751-0204-00 F Agrarwissenschaftliches Leben- und Metho C. Steiner ON LI NE
13			751-6321-00 V Regulationsökologie B. E. Ullrich CAS 0 42		
14					
15	751-0401-00 G Optimierung landwirtschaftlicher Produkte D. Haezi ON LI NE		751-4804-00 G Plant Pathology I B. Hochmuth LWF 0 2		
16		751-1010-00 G Wissenschaftlicher Arbeiten Teil II S. Keller ON LI NE			
17	751-4108-00 G Innovation in Smart Farming & Water LWF 0 1				751-0206-00 F Agrarwissenschaftliches Leben- und Metho C. Steiner
18					
19					

AGRW 5.Sem

	Montag	Dienstag	Mittwoch	Donnerstag	Freitag
8					
9	751-4001-00 V Mikrobiologie H. Ausermann ON LI NE	751-0801-00 V Pflanzenzüchtung I E. Freytag HL P 36		401-0024-00 V Mathematik 2V: Statistik J. Freytag ON LI NE	
10					
11		751-0023-00 V Atmosphäre E. M. Fischer ON LI NE		701-0051-00 V Rechenlehre R. Kreuzschmied ON LI NE	701-0071-00 V Mathematik 2V: Systemanalyse R. Kreuzschmied ON LI NE
12					
13	401-0003-00 V Physik II A. Valterius ON LI NE				
14			401-0003-00 V Physik II A. Valterius HG 0 3		
15		751-0707-00 G Methoden der Systemtheorie in Wissenschaft C. J. Baumberger HG C 40	401-0043-00 V Physik II A. Valterius HG 0 2	751-0032-00 F Praktikum Physik für Studierende in Chemie H. Stöckli ON LI NE	
16					
17	751-0205-00 G Ökologie der Wirbeltiere J. Semlitz ON LI NE				
18					
19				401-0024-00 V Mathematik 2V: Statistik J. Freytag ON LI NE	

UMNW 3.Sem

Hybrid Scenario: Group Work



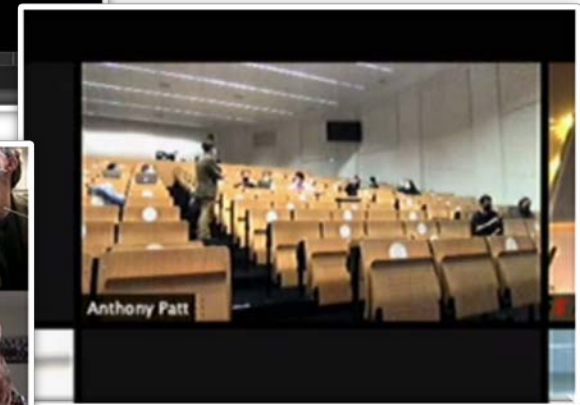
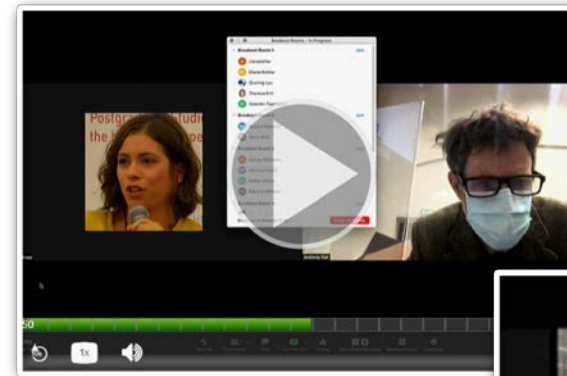
Tony Patt: Climate Policy

Plan

- Discuss in breakout groups of 5 people for 15 minutes
- The breakout groups report their answers to the two questions
- We discuss all together

(NB: I have put these slides on the Moodle)

12 of 12 ...



60+ students: UMNW, STP MSc, Energy Sc, PhD,..
Lecturer 2 abroad
6 CP, 3 x 1h discussion sessions w/input

CAB G61, HG D7.1, HG E5 -> live stream
Zoom Session on Video System
5 breakouts, 3 live groups (w/Tonys Mic)

(Sept. 25, Groupwork starts 26', reporting 38')

Hybrid & Online Teaching

Course location	Lecture Hall with Dept-Support	Lecture Hall with ID-MMS Support	Online
Live-Streaming	Zoom via lecturer PC, link on Moodle/myStudies if possible and useful	ID-MMS, open for ETH-members	Zoom via lecturer PC, link on Moodle/myStudies
Recording	Zoom, via Zoom-Cloud or local -> polybox; if possible and useful	ID-MMS, Links on Video Portal, delay <=1d	Zoom, via Zoom-Cloud or local -> polybox if possible and useful
Interaction w/students	Voice (Online via Zoom, no Zoom participation in Room) Edu-App Zoom-Chat (muted in Lecture Hall)	Live, students on Microphones EduApp	Zoom Voice&Chat Edu-App Breakout-Rooms
Interaction between students	Live-Talk EduApp course channel (Moodle-Chat) (Zoom-Chat, mute only)	Live-Talk EduApp course channel (Moodle-Chat)	Zoom Voice&Chat Zoom Breakout-Rooms Edu-App; (course channel?)
Out of class activities&documents	EduApp Questions & Backchannel Moodle	EduApp Questions & Backchannel Moodle	EduApp Questions & Backchannel Moodle
Exams / Performance Assessments	Paper, Online@ETH, Online Remote, Oral Continuous Performance Assessments	Paper, Online@ETH, Online Remote, Oral Continuous Performance Assessments	Paper, Online@ETH, Online Remote, Oral Continuous Performance Assessments

Useful for Hybrid-Teaching



Jabra Talk 25, Bluetooth Headset,
38.40@digitech



Trust Neno, Wireless Presenter/Touch
Pad 39.80@digitech

Useful for Hybrid-Teaching



Logitech Connect-Cam, available from USYS



Jabra Speak 710 UC (1 at USYS)