

#### UCC+2: Digital Education in a Post-Covid university

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VP for Learning and Teaching



#### A TRADITION OF INDEPENDENT THINKING



#### What we hope to achieve in this session...

Are we going in the right direction?

Lay some foundations for revised Digital Education plan and for parts of UCC 2022



NEWS > CORONAVIRUS > Covid-19 Brexit Ireland World Business Politics Nuacht RTÉ Investigates Programmes

#### Taoiseach's full statement: 'I need to speak to you about coronavirus'

Updated / Thursday, 12 Mar 2020 23:17











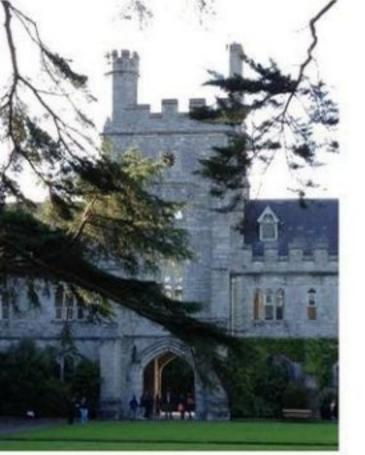


Leo Varadkar made the announcement in Washington DC

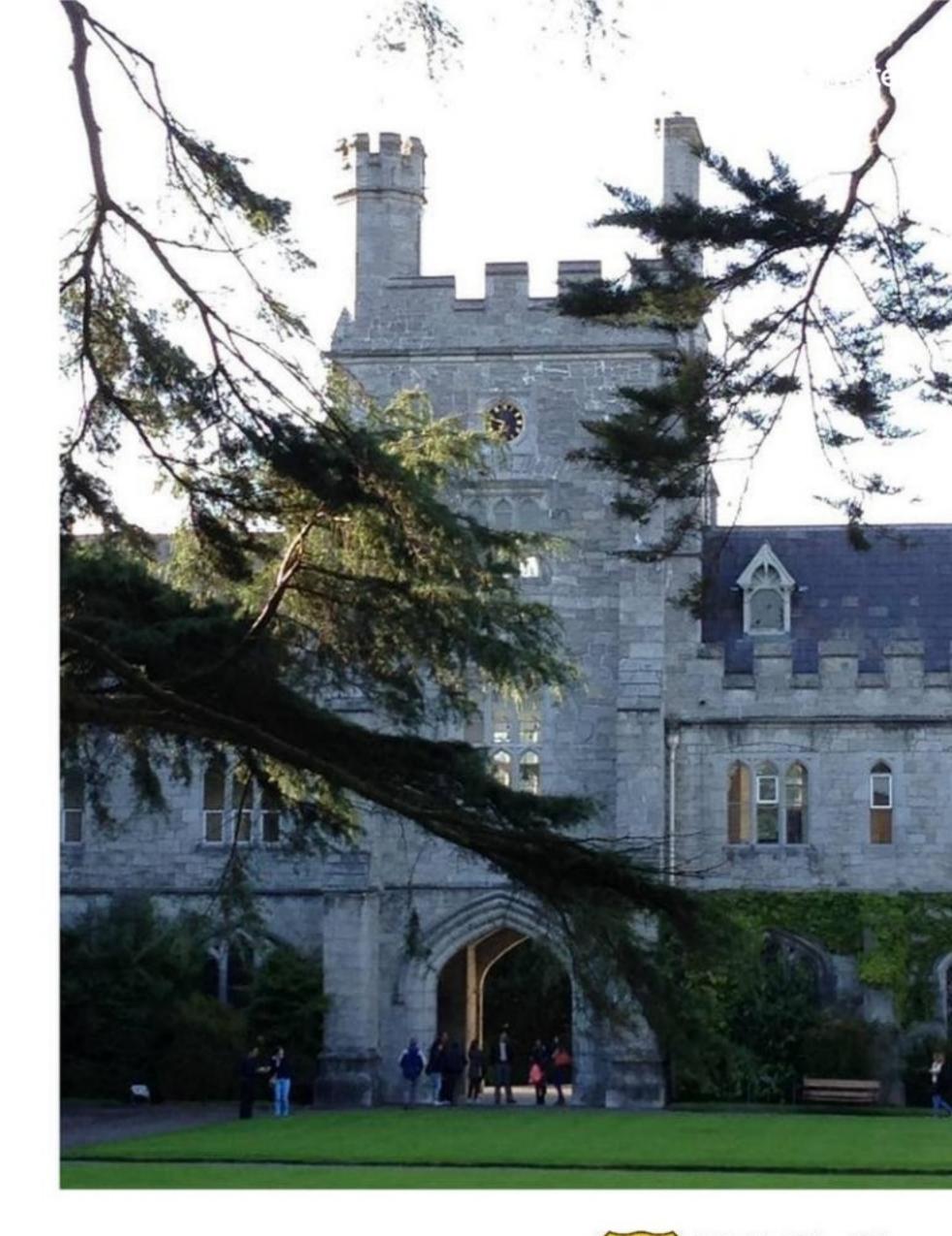
Taoiseach Leo Varadkar has announced that schools, colleges and childcare facilities will close until 29 March because of Covid-19.

March 12 2020





UCC is and will remain a campusbased university







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One size will not fit all...







UCC is and will remain a campusbased university



One size will not fit all...





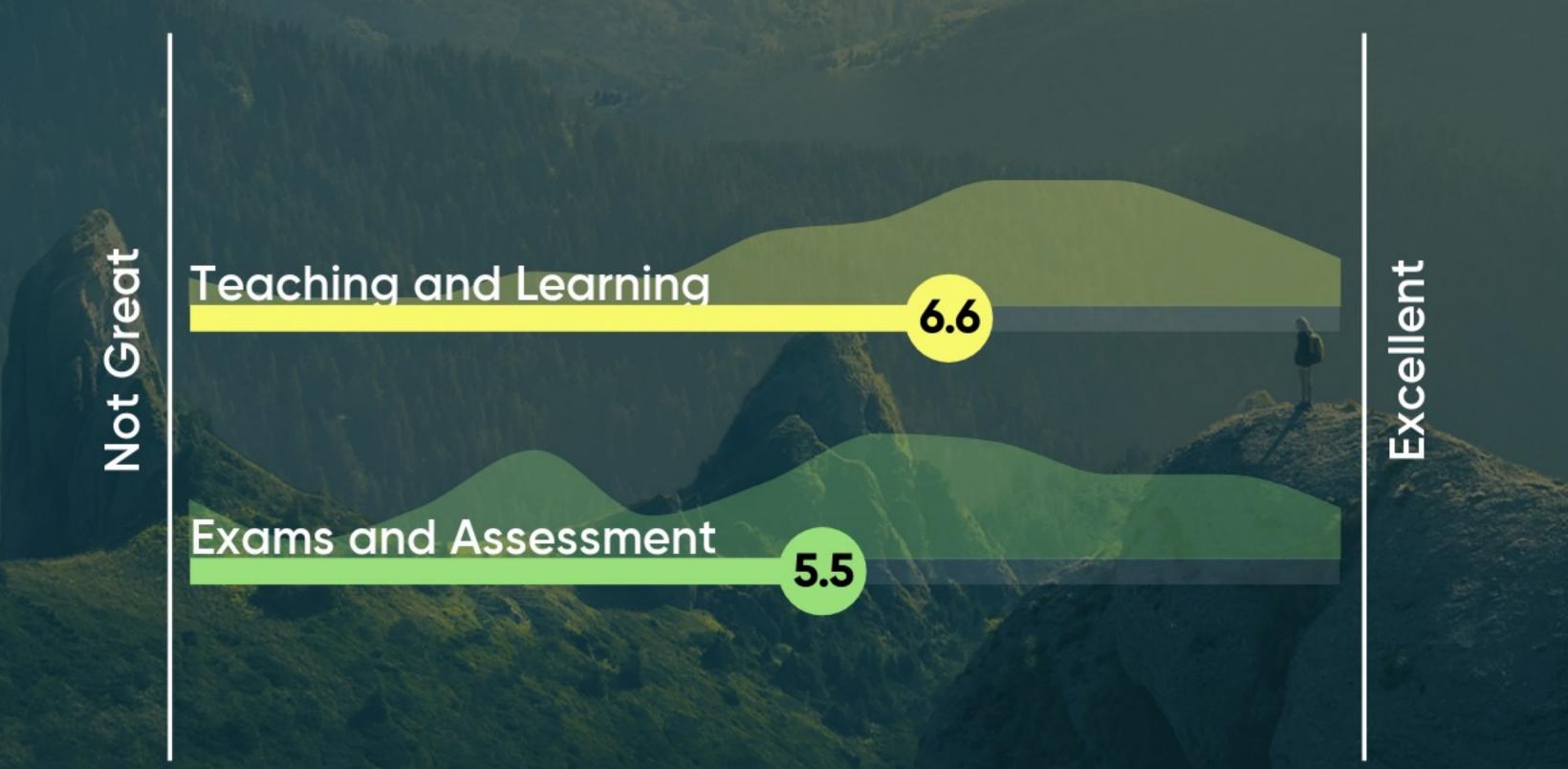
Status quo ante is an option



#### Please let us know what you think.

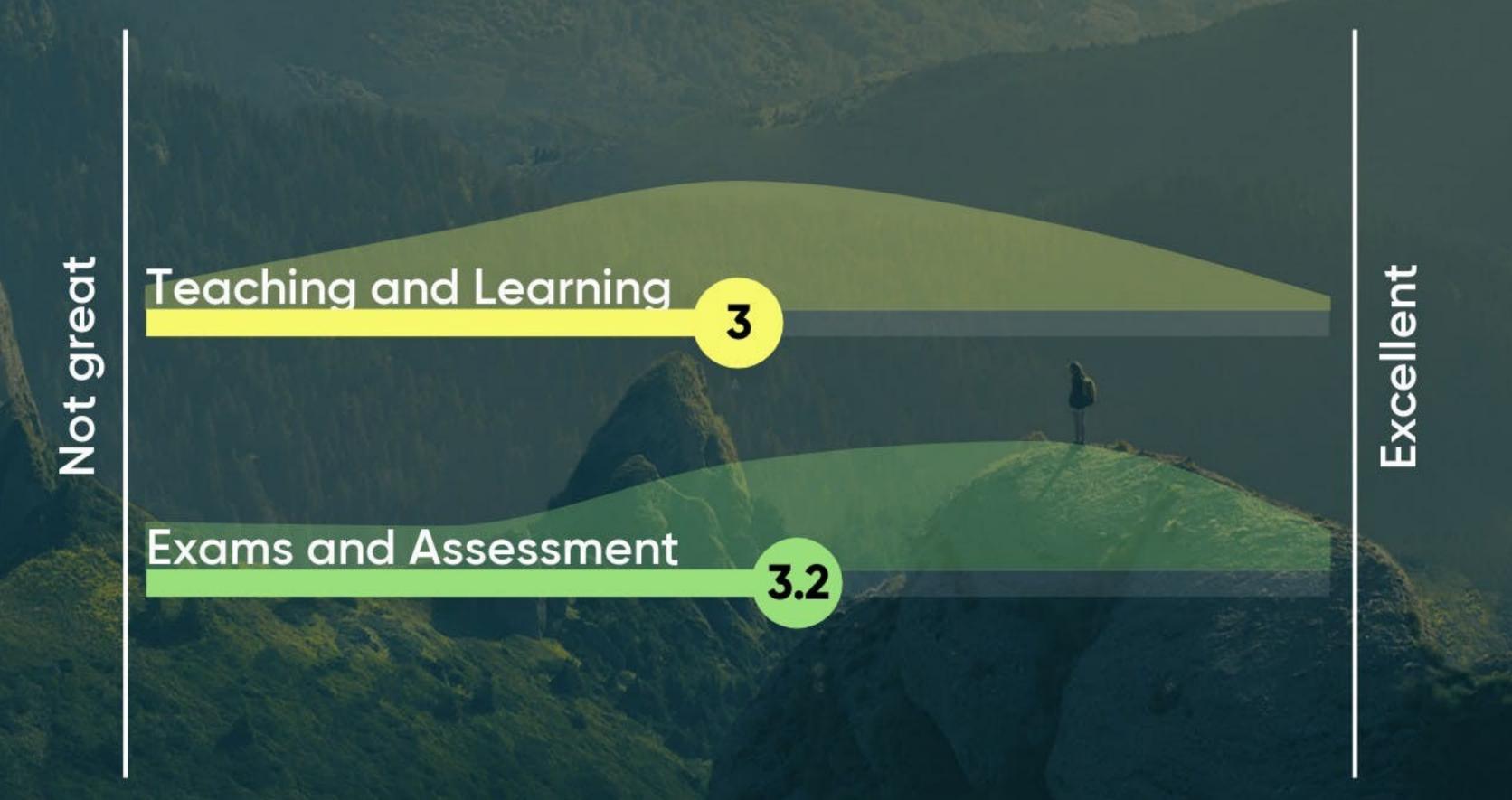
- → Please go to menti.com and give us live feedback during this session.
- Submit questions to moderated Q&A.
- → OVPLT site next week with details of feedback.

# Q1 How effective do you think our approach to teaching and learning and on-line assessment has been in the last 12 months?

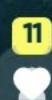




### In your view, how effective have the following been over the last 12 months?



Feedback from Student Council 23 Feb 2021

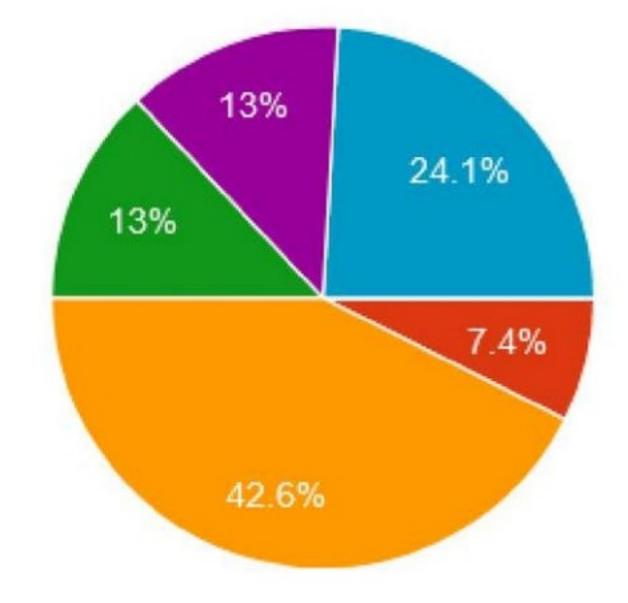


#### UCC+2: Digital Education supporting learning in a post-covid university. Office of Vice President for Learning and Teaching - Staff Townhall March 2021

PreQuestionnaire Feedback as of 11 March 2021

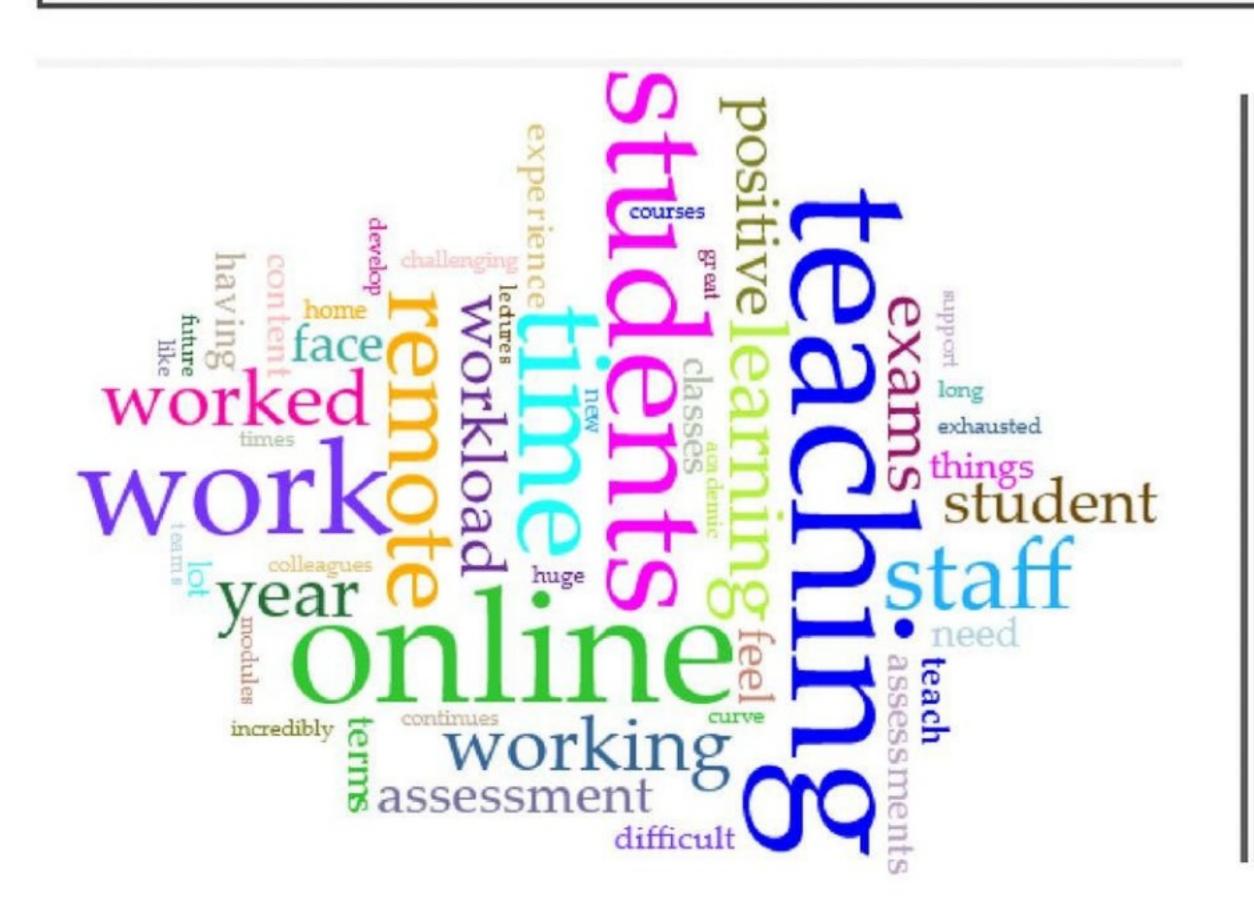
Please indicate where you work in UCC.

54 responses



- Adult Continuing Education
- Central Services
- College of Arts, Celtic Studies and Social Sciences
- College of Business and Law
- College of Medicine and Health
- College of Science, Engineering and Food Science
- The IMI
- Tyndall National Institute

1. In terms of remote teaching and assessment, how do you feel now about the last year?



From reading comments...

- Proud
- Exhausted
- Difficult
- It was challenging
- Worked out better than anticipated
- Positive

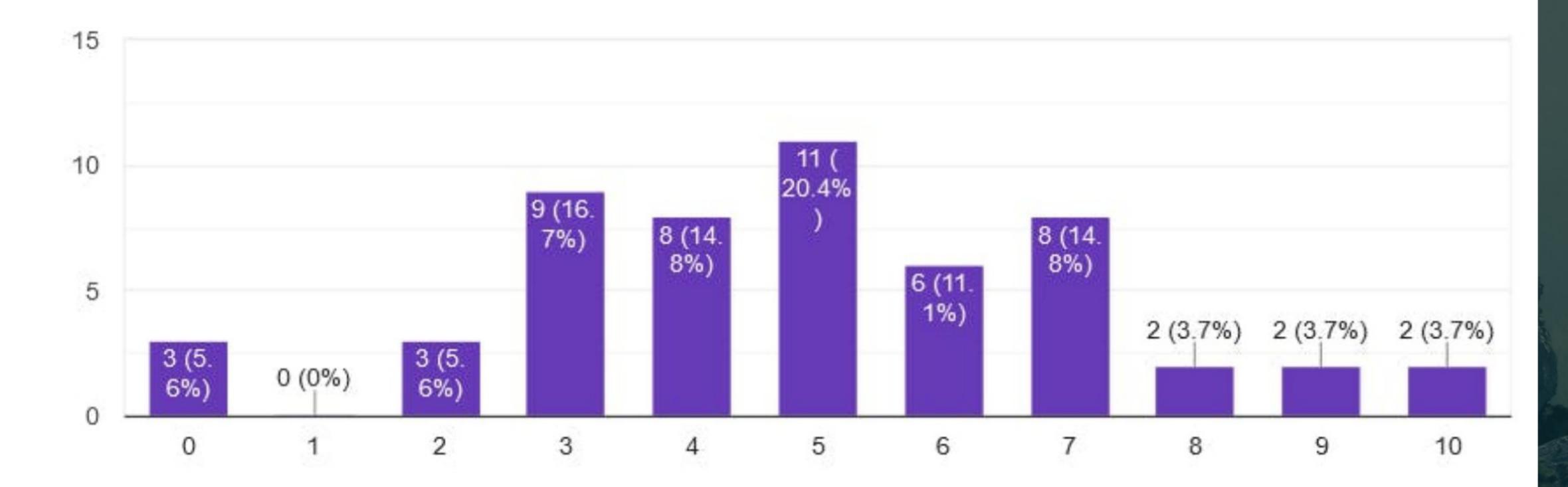
#### Q2 Once the present crisis has passed, to what extent do you think digital education will form part of your normal educational practice?



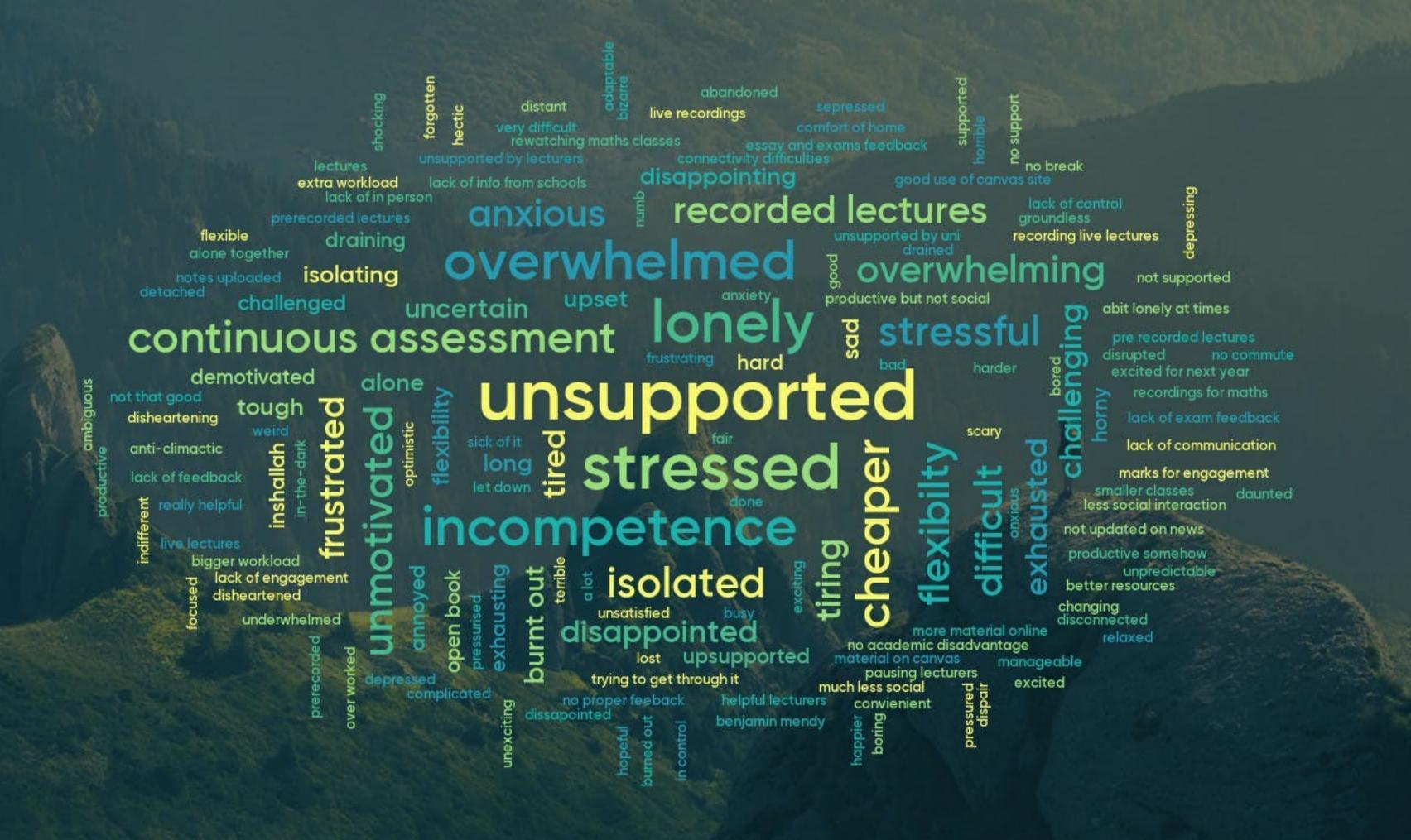


2. When we are back to normal after the pandemic, to what extent do you plan to use digital education approaches in a typical module?

54 responses



#### How have you felt about the last year?



Feedback from Student Council 23 Feb 2021



Pre-recorded lectures (chunked) Flexability lecture recording, online lectures, online breakout groups None Innovation pre-recording Flexibility Flexibility of assessment methods, teaching from home, free from 50min corset Working from home

Flipped instruction. Hybrid a model Pre-recorded lectures Pre recorded. Chunks None. Canvas flexibility quizes Optional



Flexibility

Working from home. Digital support for f2f delivery

pre-recorded material and then interactive FtT

Break out rooms for tutorial group work and 2)
 Asynchronous lectures that do not require very much interaction from the students

Flexibility

Recording lectures for students to view later/if unable to attend (was already doing this)

Continuing assessments online. Pre-recorded content followed by more active classroom activities.

blended teaching and learning

Using chat functions and tools like menti for the quiet

flipped classroom

More online resources have become available to support learning

Use more of digital technology, videos, etc

Flipped-classroom approach facilitated by online materials, although students need training in this

Occasional use of Panooto pre-recorded material and live Teams meeting to achieve greater flexibility

panopto recordings

The opportunity to consider new approaches and flexibility

Use of prerecorded material to complement in -class teaching

Work form home flexibility

Canvas MCQs and assessment online Flexibility to have some remote delivery to e.g. Pre recorded lectures for large classes and working facilitate home responsibilities from home in combination with live lectures. Pre-recorded lectures Pre recorded element Teams HGybrid teaching Flexible **Flexibity** Pre-recorded lectures the flexibility People often extoll the virtues of the classroom, but many seem to forget the issues (boredom, poor attendance, interruptions). Online content can have advantages in these respects. Make short, fun and interesting lectures for students.

informational aspects of course

Blending model - the option to have online and face to face

Less didactic approach with more student engagement

Flexibility, video demonstrations, virtual reality laboratory practice

blended approach, breakout out rooms to support teaching

None

Chunking of content

Working from home, interaction breakout rooms offer

Flexibility, use of Panopto recording, prerecording, on line exams, uploading of assignments

Flipped class, short lectures, emphasis on active learning: reading, discussion, collaboration online, use of tools like menti

Pre-recorded elements for post-grad teaching

Online synchronous and asynchronous lectures. Also, it's much cheaper to hold online vivas than in-person ones.....think of airfare, travel, accommodation, subsistence etc saved.

Flexibility about remote working and the ability to share content easily.

Use of recordings for certain components of some modules

Flexibility, tutorials based on pre recorded lectures, ability to work both on campus and at home

flexibility

Working from home

Pre-recorded teaching.

Blended delivery

Working from home / flipped classroom / polling

Interactive Multimedia

occasional pre-recorded lectures

Continue to work from home

ms teams a difficult platform for external participants they find zoom easier to use

New communication avenues available to students to contact staff and each other.

Recording short videos to cover difficult concepts so that students can revise them; pre-recording lectures when I can't be there on the day due to other engagements

work from home lecture recordingdigital toolsflippedgoogle formskahootquizlet

Training that fits into our schedules not added onto an already heavy workload and time to actually research and learn/read up about digital education.

collaborative docs for group work; UCC library online resources; intentionality of the instructional design on the online component

Use the online to map out and deliver the core material and the class can be an engaging discussion breaking the theory into application.

Any approach that fits in well and promotes Green Campus.

WFH 2-3 days / week

Level of thinking on what works best in live sessions vs in the supporting resources

online lectures as leads to better sudent interaction

3. Please tell us what you think worked in terms of the remote teaching and assessment approach during the last year.

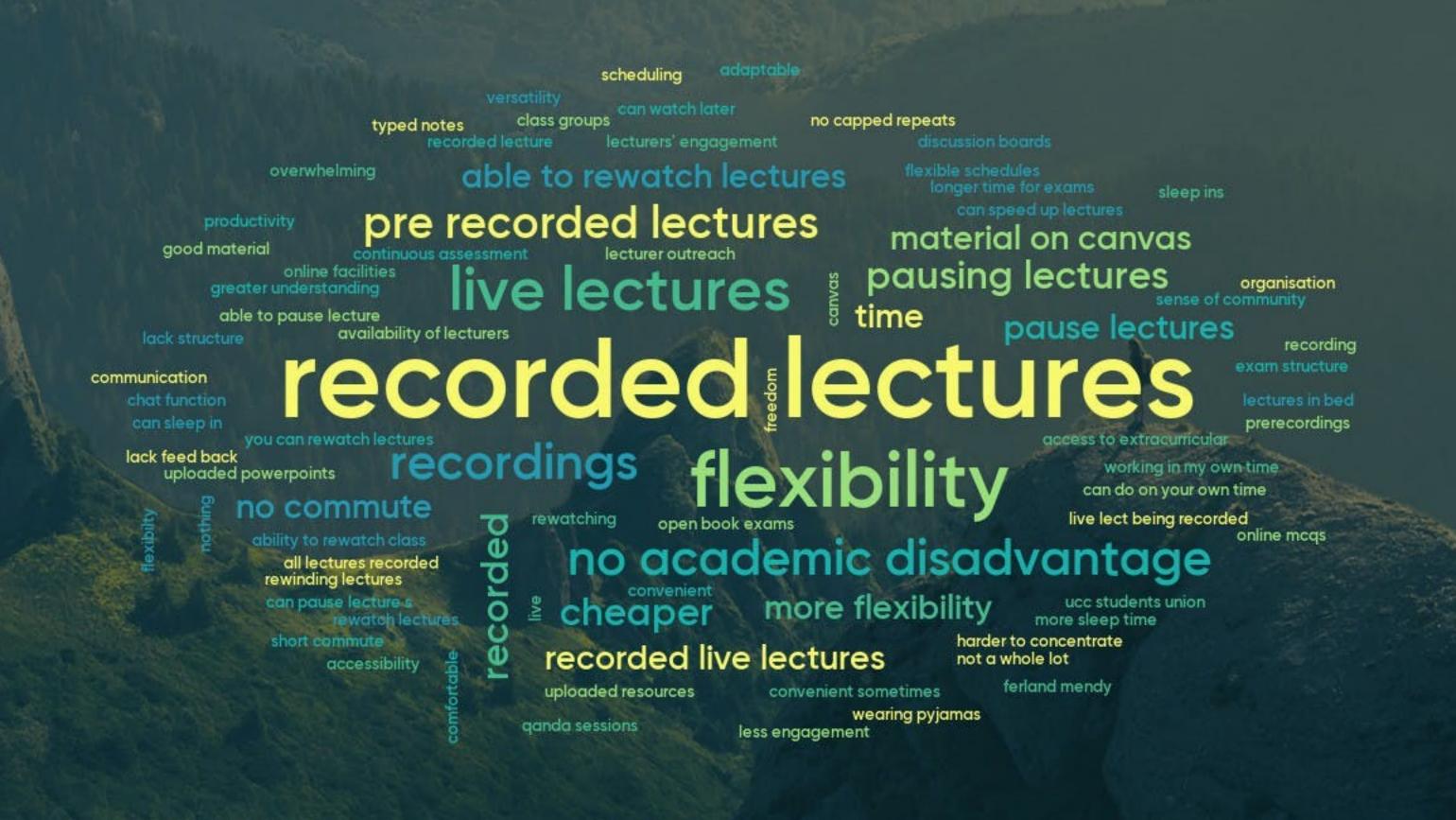


#### From reading comments

- Prerecording content
- Blending prerecord and live
- Flipping the classroom
- Support (from colleagues, CDE, CIRTL, local IDs)

Mentimeter

Please submit up to three words which describe what you liked about the online experience during the last year.



Student Perspective from Student Council 23 Feb 2021



### Q4 What are your views on recording of lectures/teaching post-covid?

38%

I would welcome continuation of the current practice of Some recording of ectures would be welcome, but not all.

17%

I would prefer a return to the status quo where lectures/teaching are recorded only in special cases.

0%

No opinion.

### Q5 What aspects of teaching on-line do you really not like?



4. Please describe what you think didn't work in terms of the remote teaching and assessment during the last year.



#### From reading comments:

- Student engagement
- Workload
- Tech connectivity, support, Teams
- Remote assessment
- Practicals, clinical skills, labs, fieldtrips
- No tech for performance-related disciplines
- Equality of access for staff and students
- Lack of clarity around expectations



**Technical Support** Mentimeter licence IT support **Technical Support** instructional design support **Examples of practice** reward for time put in, more academic staff course design support Ring lights for all



Support for e.g. mentimeter, I am paying for it myself.

Support

committment to providing resources

Less teaching load

Continuous training

more e-books for students and staff

Any chance we could get software more suited than MS Teams for lecturing. Something where we could see students but not record them would be really great. Students disengage the minute recording starts.

More help workshops on MS Teams

Time to develop teaching

support Zoomturning technologies resource

Additional hardware

Support a polling app

Train students

nothing. Ger and Tims teams doing amazing work.

Showcase innovative teaching

Technical support

Technical Support and relevant equipment

Mentimeter

take feedback on board

Restore the human and IT resources that were cut last summer

A digital literacy review would help. I assumed a certain level of knowledge but Teams found the gaps

reduce our exhausting workloads

Standardisation

More local support

software more suited than MS Teams for lecturing.

Something where we could see students but not record
them would be really great. Students disengage the
minute recording starts.

concrete support beyond advice

Better advice. There are other universities that use glass whiteboards that can be written on in front of a camera. Excellent for STEM. What else are we missing?????

dedicated school specific support from instructional designers

Improved broadband

Connecting UCC support services

Onboarding for students and staff

Instructional designer for every School

Identify 'best practice'

Tech help in the potential bastard hybrid model that S1 will be

Don't enforce it!

Reduce workload in other areas to reflect increased workload

Polling software. Clearer support channels for Teams

technical support

Pay for time to review this year's videos and content

Instructional designers leading the creation of materials

upskill support staff eg admin

Continue running the sessions run by curly, etclike last summer. More tech support

Menti metre

Teams Breakout Rooms very difficult to manage compared to Zoom, need UCC to strongly encourage MS to upgrade.

Not broad tech support but actual dedicated departmental support.

More training

on-line assessment

Guidance regarding consistency of approach to uploading material

Purchase bespoke online learning software. Creating and uploading a PowerPoint slide is not really online learning as such. We need bespoke software.

Planned rather than reactive

More training

stop knocking Teams

Really recognise in workload. Timely training.

Reach out and buddy people with more experienced

Allow staff to carry over annual leave >10 days as unable to take leave during year due to moving online

instructional design

dedicated instructional designers or direct support with instructional design at school level

Supplementary talk through videos to accompany the written guidelines (demonstration) to revised IT services

Not expect online and in UCC lecture delivery simultaneously

Early decisions and comms re what is possible

labster supplied permanently

A list of what we do have a license for

Tech support but also support for developing material that will have longevity

Licenses for supporting tools - menti etc

Showcase latest online tools available

More advice. How do we get crisp camera and audio quality when recording?

Time to prepare, training, good technical tools fit for the purpose, access to equipment

seeing the students and interacting with them

Quizzes

Better tech for remote teaching: webcams, external mics, etc

continued training opportunities

e-books for students



Immediate tech support. Equipment (not just hardware but also furniture, etc). Stronger communication from the university to the schools to the individual staff

small chunked lectures

Forcing lecturers to ask questions that require critical thinking and not googling.

solutions

Ideas of optimal practice in Schools across the University.Technical support

Give time and acknowledge that this is all in addition to heavy workloads

**CANVAS** 

MCQ was ok. Essays

Financial support - I've spent hundreds of euros on a new PC and two sets of headphones this academic year; more access to online books and journals

Worked well **Training** IT support Canvas - uploading, grading Stressful for some students speedgrader Offered opportunity for open book exams Help with MS Teams Guidance

Tougher and longer to create the exam, but easier to grade.

We had a major cut to part time teaching resources at exactly the time that we needed them most - these need to be restored

No solution is perfect we are doing our best and for the most part students are doing ok in the context of what is a pandemic leaving staff decide what will work best for their course and submission via canvas

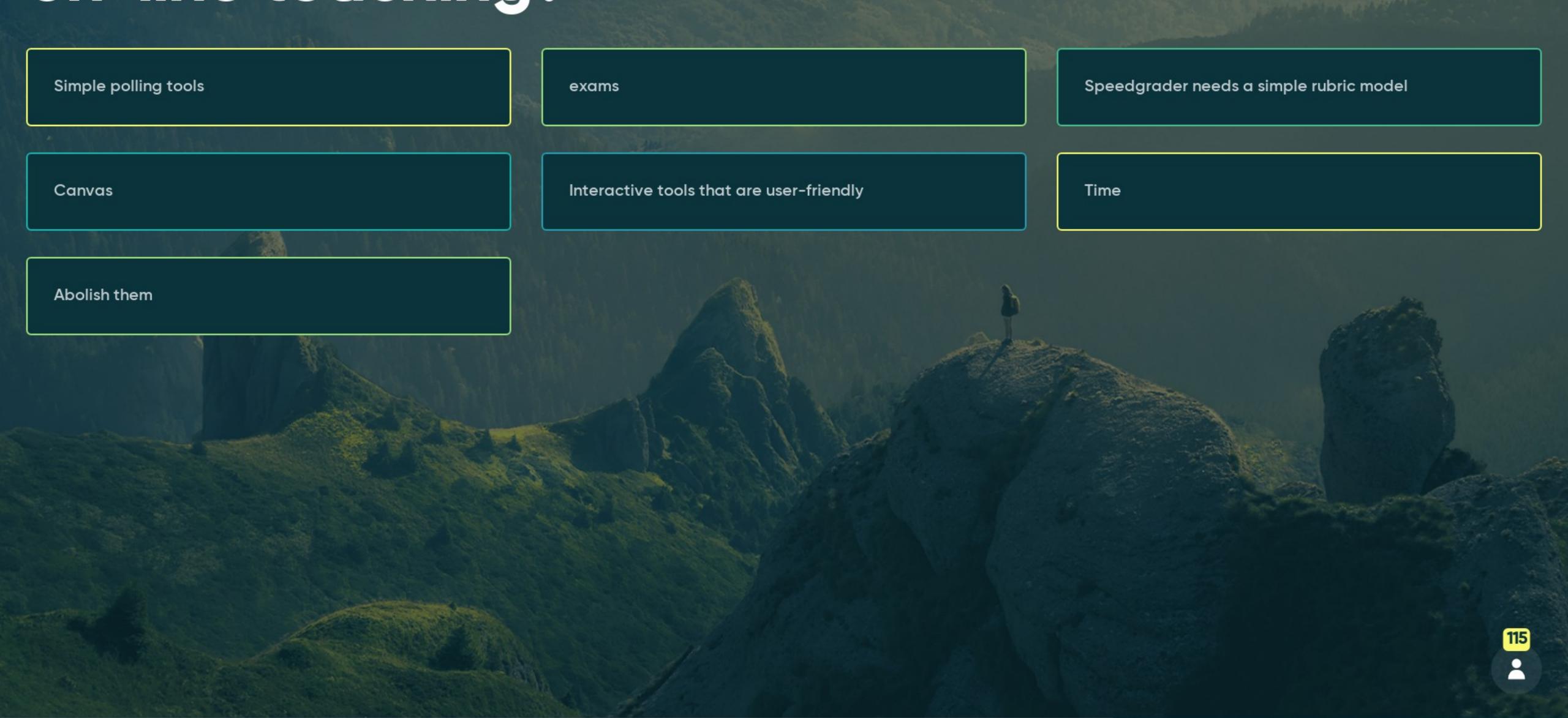
Academic integrity is a huge concern - impossible to know if it is the students who are doing the work

Inequality of access for students to broadband and equipment

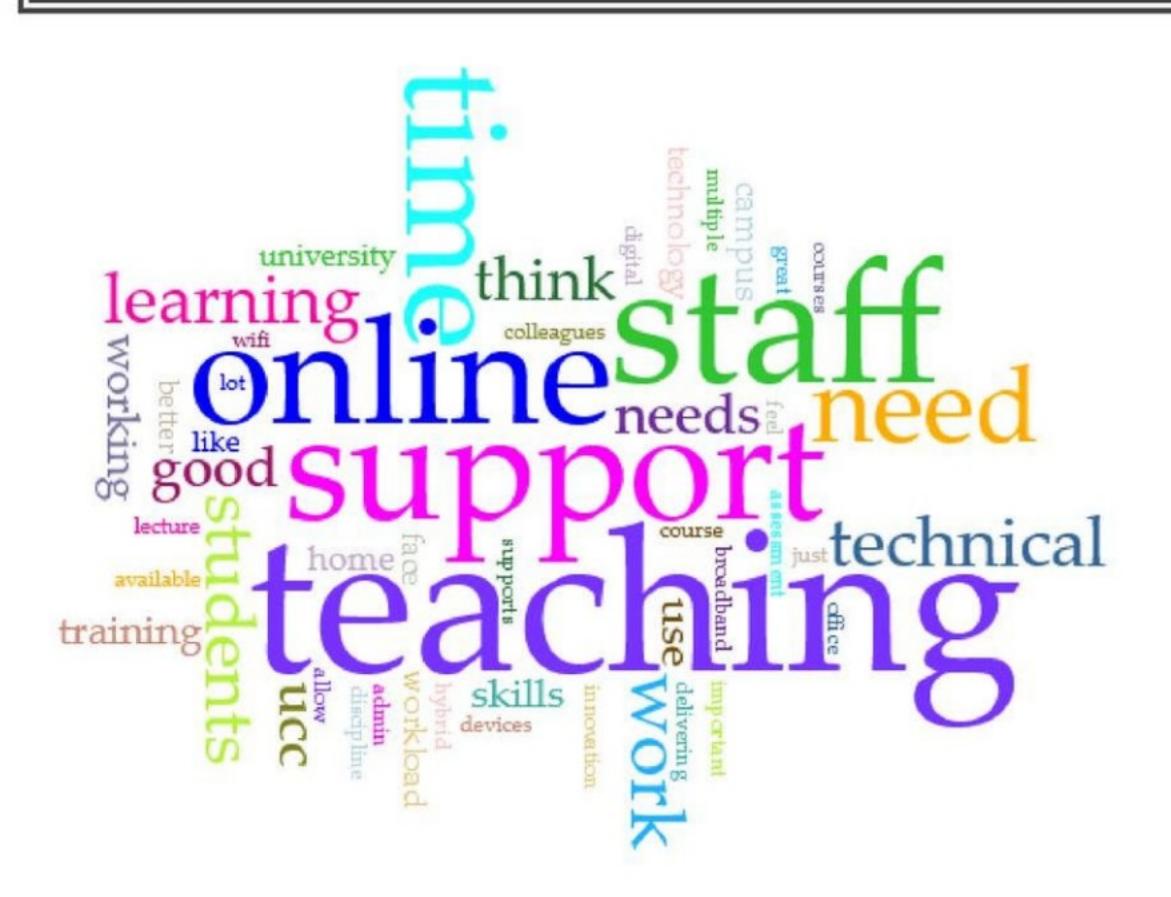
Online vivas

Canvas

Invigilation responsibility transferred from university to staff; high risk, high stress



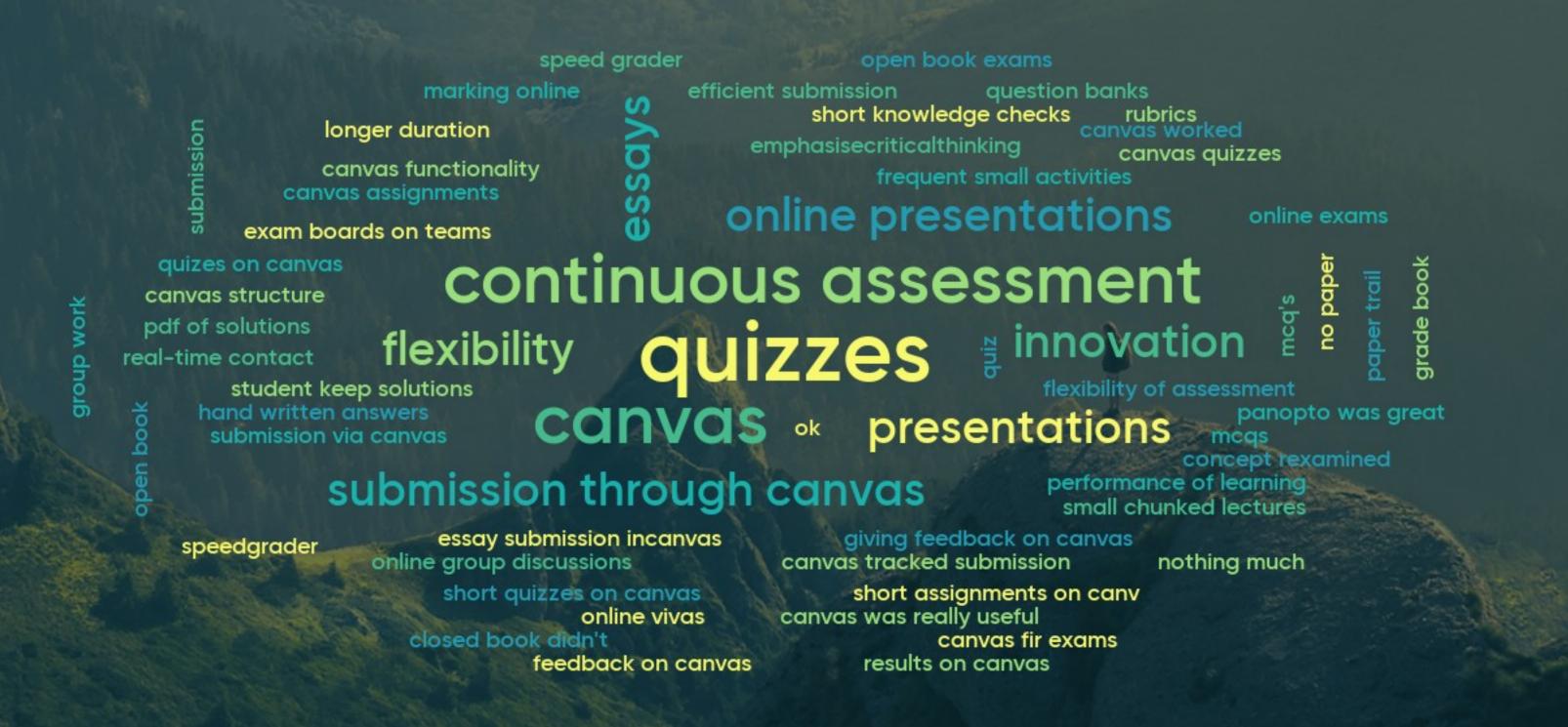
#### 5. What additional supports are needed to help staff in the future?



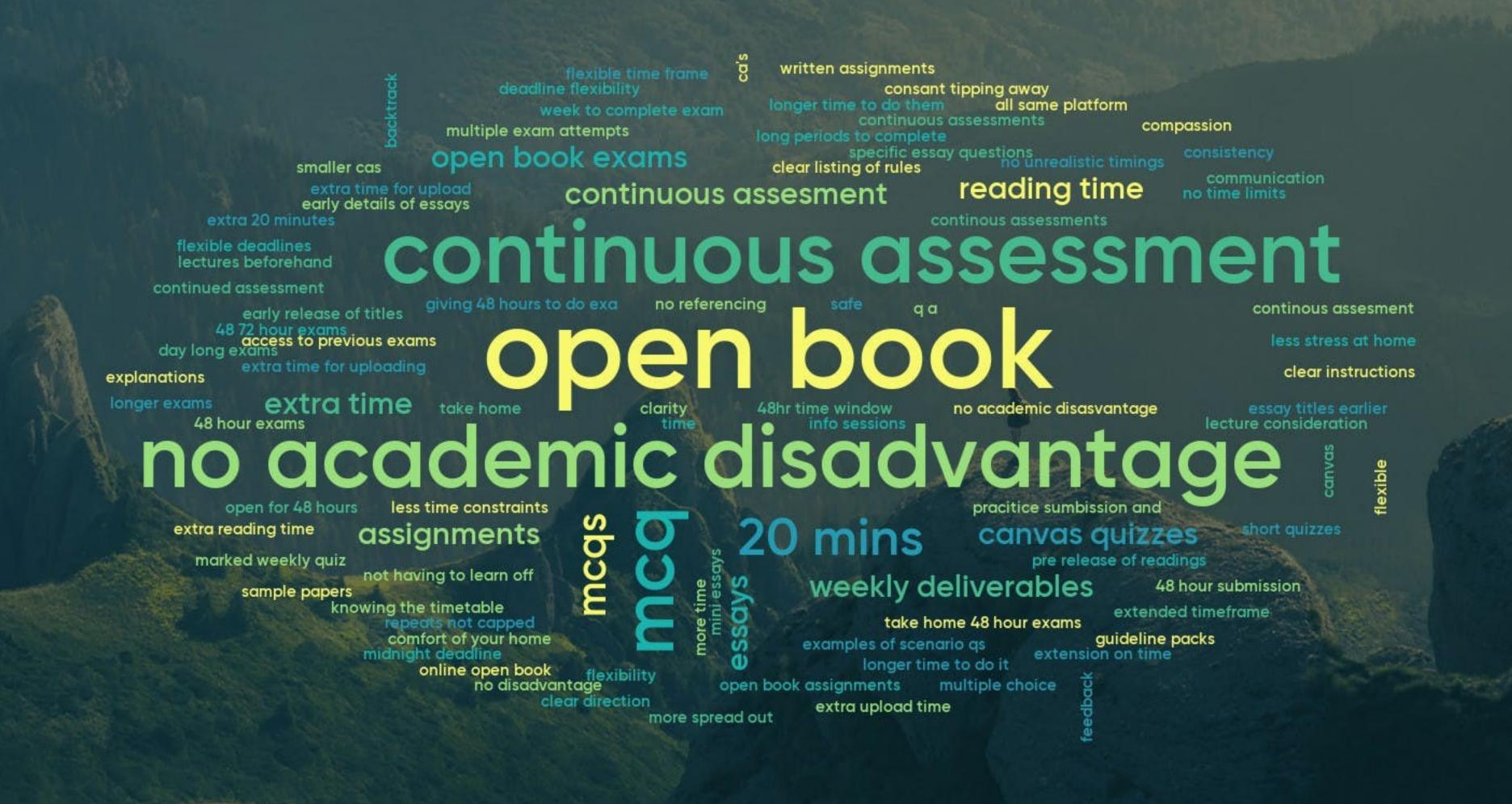
#### From reading comments:

- Workload
- Technology bandwidth, hardware, local autonomy for software licenses
- Training Teach Digi, digital literacy, IT platforms, UDL
- Equipment space, furniture, hardware
- Space ventilation, up to date tech, doc cameras, discipline specific setups, wifi
- Support Tech, ID, admin, realtime, advice on home setups
- Flexibility

#### Q7 In terms of on-line assessment, what worked?



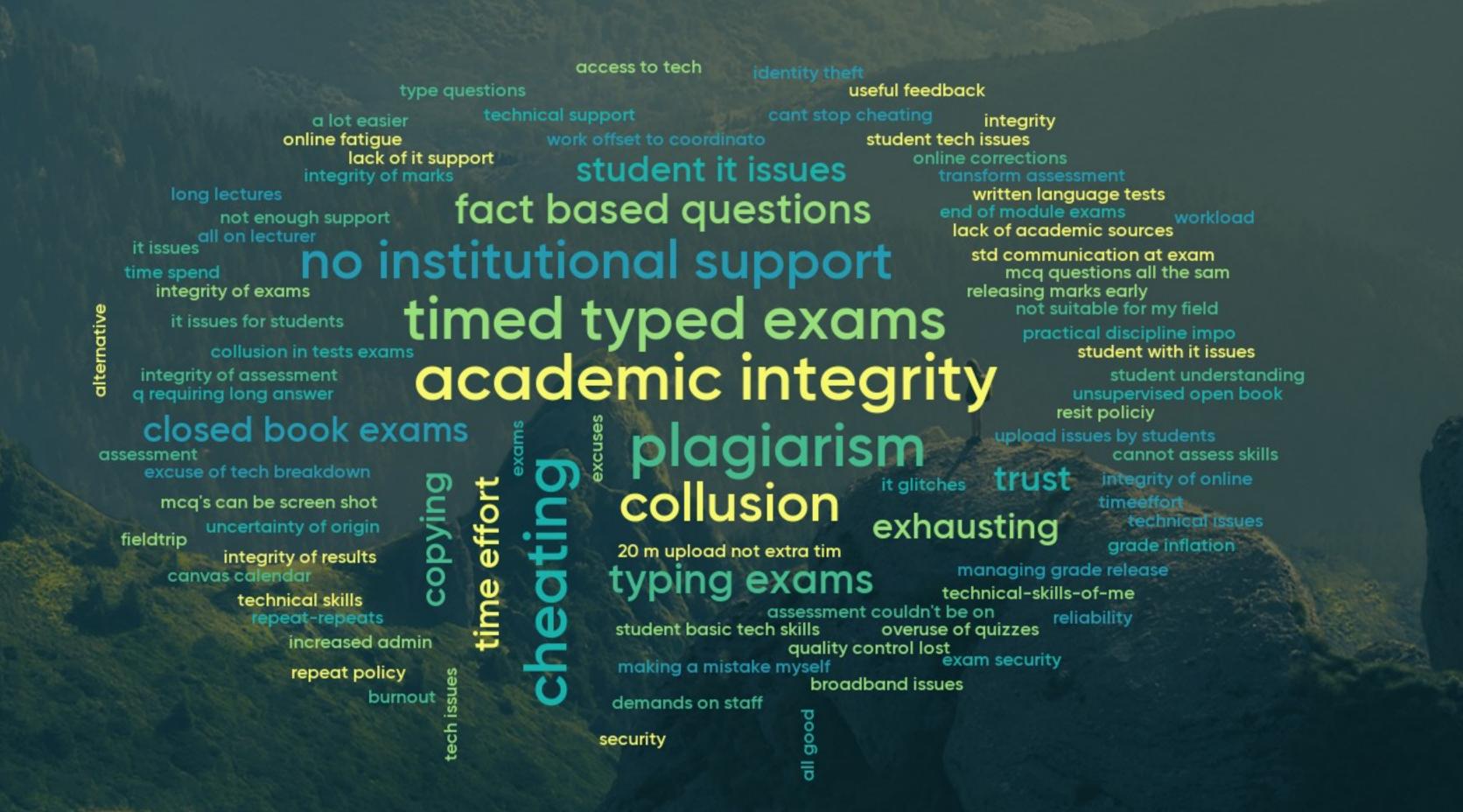
#### Exams and assessment - what worked?



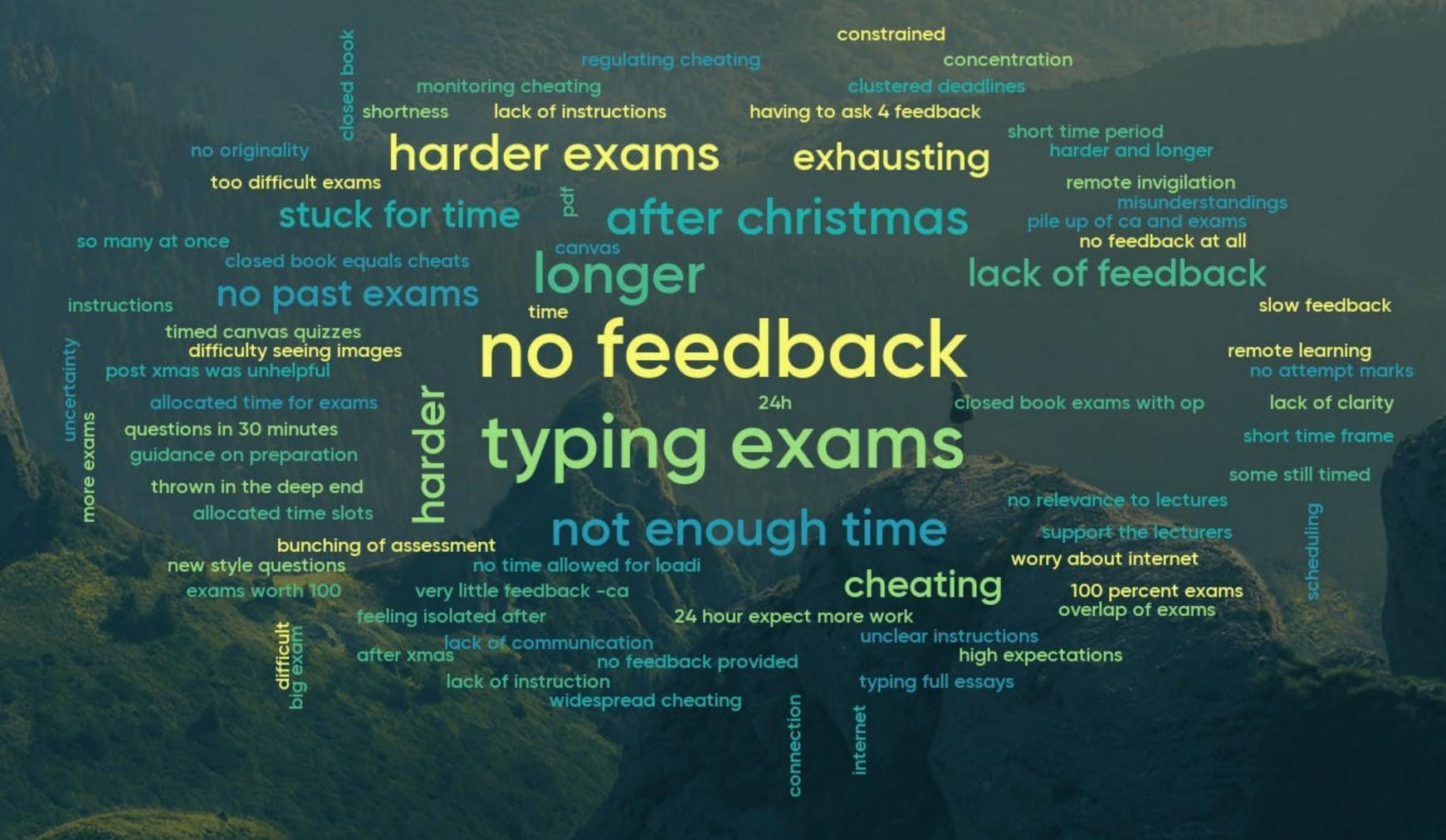
Student Perspective from Student Council 23 Feb 2021



#### Q8 For online assessment, what didn't work or was your greatest worry?



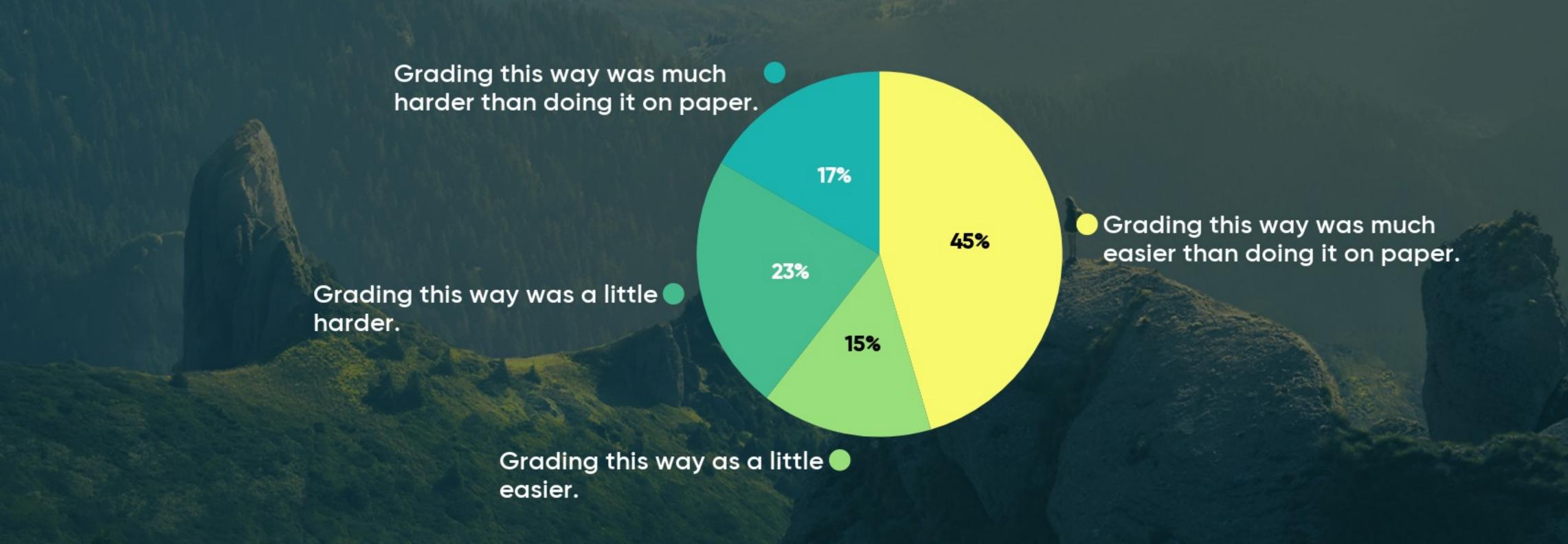
#### Exams and assessment - what didn't work?



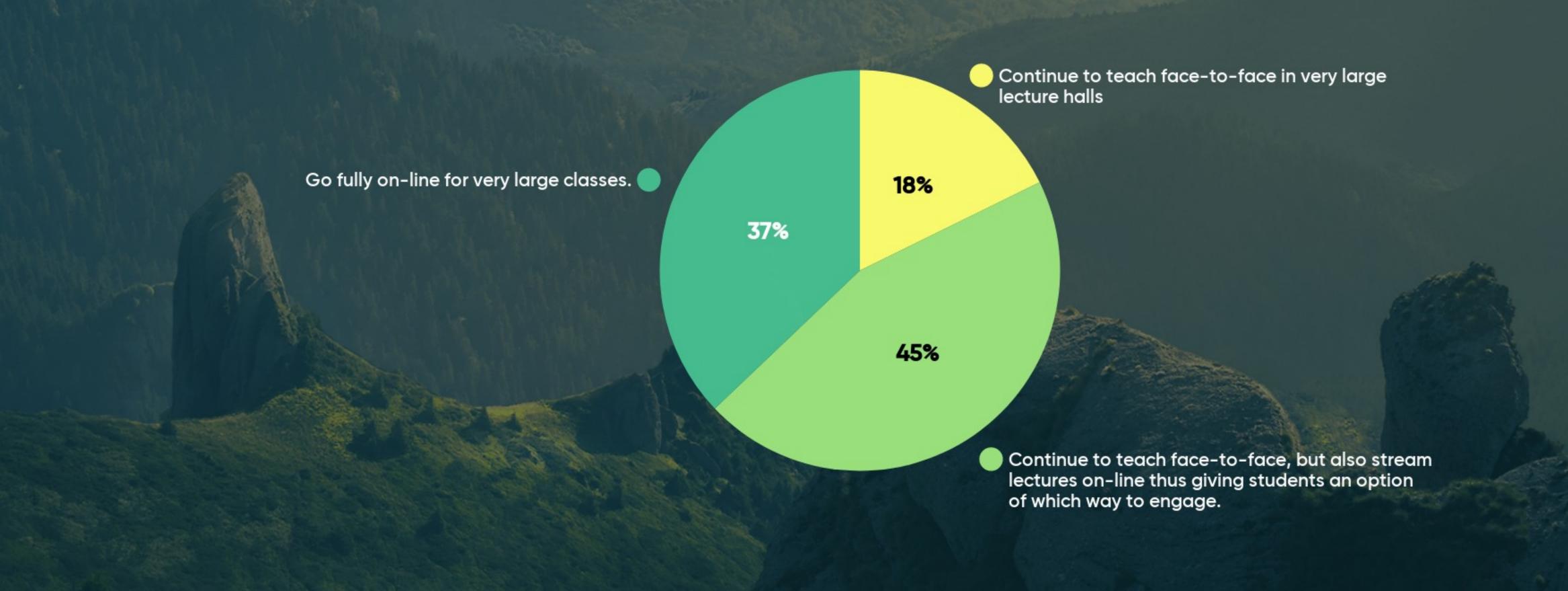
Student Perspective from Student Council 23 Feb 2021



# Q9 Leaving aside worries about academic integrity, which best reflects the feelings of your school on the mechanics of grading online?



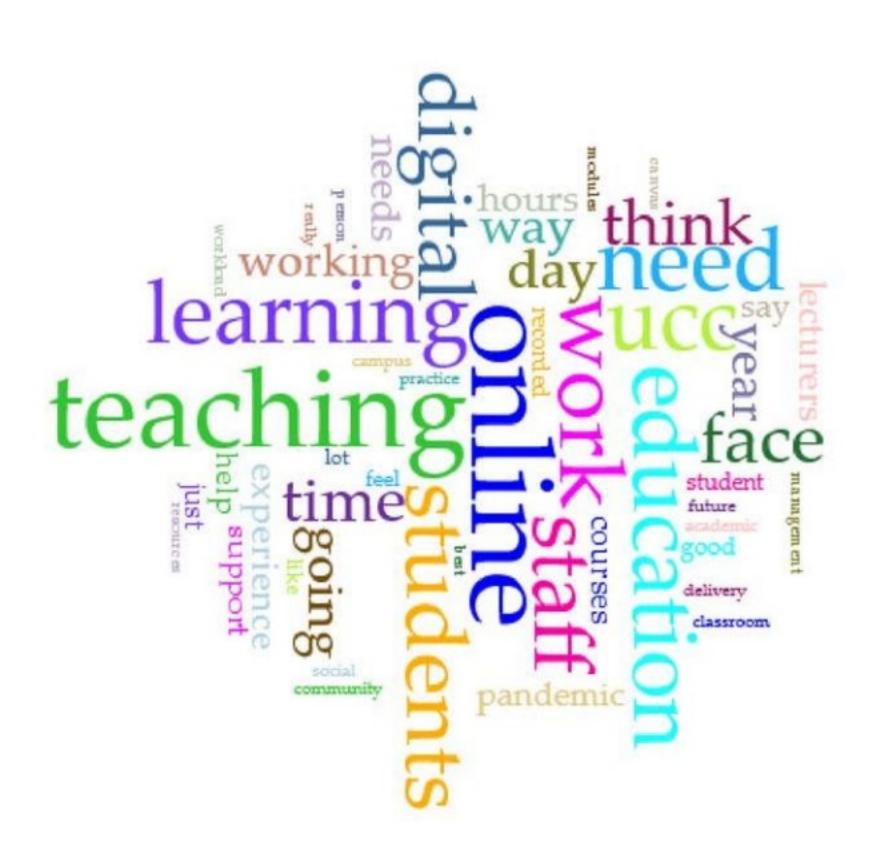
#### Q10 What do you think is the best future option for teaching very large classes?







#### 6. Please include anything else you would like to contribute to this conversation around digital education in UCC.



#### From reading comments:

- Consistent use of technology across modules needed
- Regular comms from management vital
- Blended learning is the future
- Frustration with technology, perceived lack of support, decisions and communications
- Need time to stop, reflect and engage in training
- Many staff feel a line has been crossed and we can't go back to the way things were. Mind you, other staff want a full return to the campus.