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### Assessment Strategies to Promote Peer Learning in an Online Course

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### Assessment strategies to promote peer learning in an online course

Pauline Rooney & Caitríona Ní Shé



#### Introductions



Catriona



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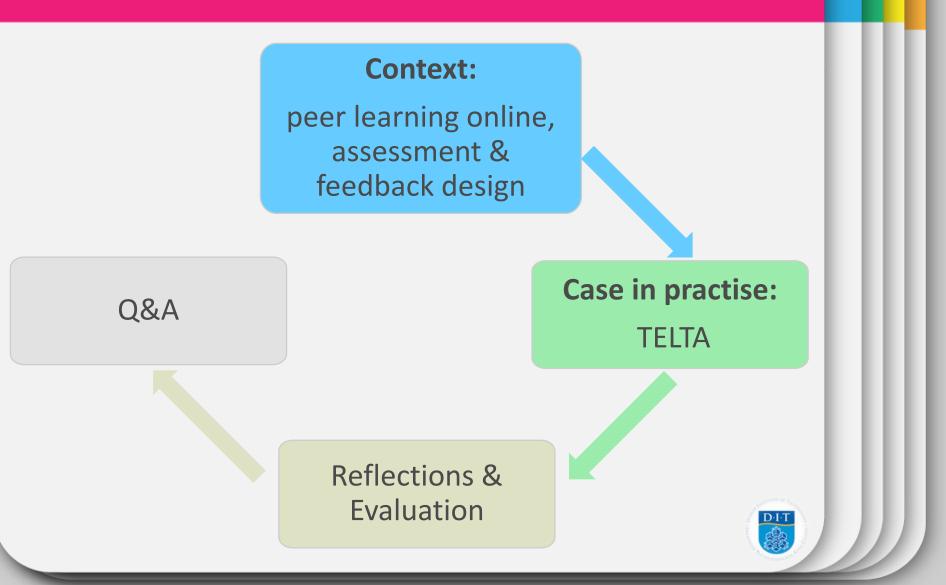
Pauline





Technological University Dublin

#### **Overview**



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#### **Peer learning**



D·I·T



## *"Learning with and from each other"* (Boud 2001)

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# Has anyone delivered an online course?





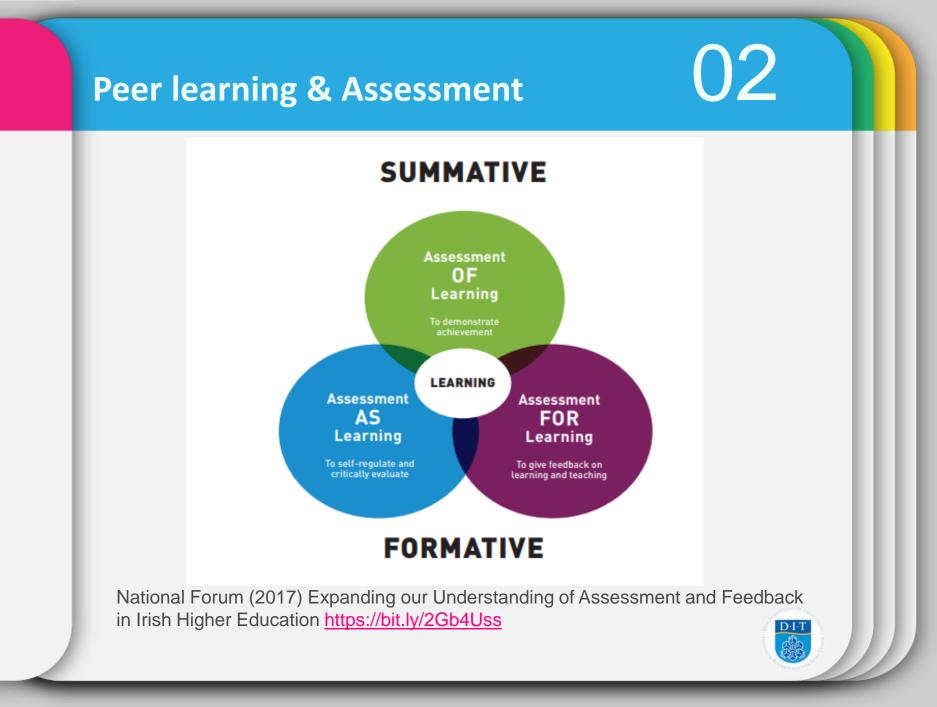
## Has anyone been a student on an assessed online course?

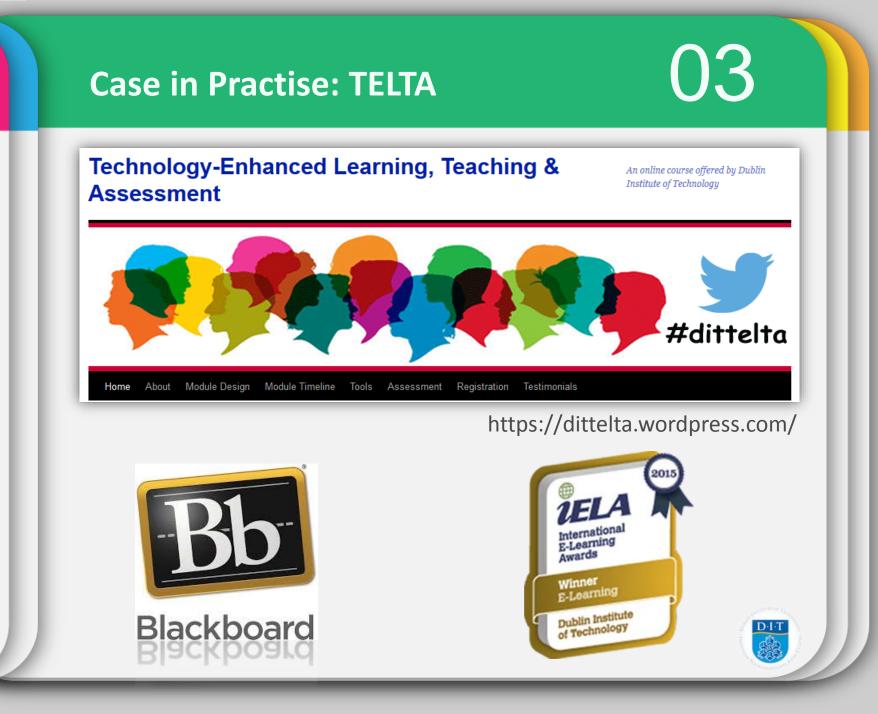


#### Peer learning online









#### The TELTA approach





Immersion



**Develop PLOs** 

### pəddıj learning







Exploring the Current eLearning Landscape.

**Content & Resources** 

Communication

Student Activity & Collaboration

eAssessment

**Digital Futures** 





Exploring the Current eLearning Landscape. INDIVIDUAL Reflective post & peer review

Content & Resources GROUP PBL Task

> Communication INDIVIDUAL Screencast & peer review

Student Activity & Collaboration **GROUP** Collaborative mindmapping

Peer Review

#dittelta

eAssessment INDIVIDUAL Assessment map, peer eval

Digital Futures

**INDIVIDUAL** Reflective post & peer review

**CAPSTONE ASSESSMENT** 







Exploring the Current eLearning Landscape. INDIVIDUAL Reflective post & peer review

Content & Resources GROUP PBL Task

> Communication INDIVIDUAL Screencast & peer review

> > Student Activity & Collaboration **GROUP** Collaborative mindmapping

eAssessment INDIVIDUAL Assessment map, peer eval

> Digital Futures INDIVIDUAL Reflective post & peer review

#### **CAPSTONE ASSESSMENT**



#### **TELTA Assessment Design**

Theme 1: Exploring the Current eLearning Landscape. **INDIVIDUAL** Reflective post & peer review

- 3-500 word reflective posting
- Constructive peer review



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 Collaboratively generate etiquette guidelines for communication & collaboration



https://www.tricider.com/

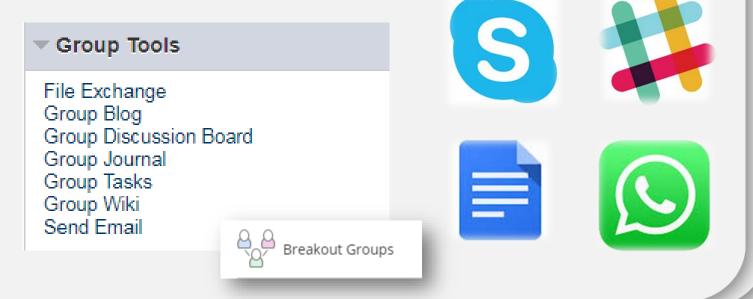


#### **TELTA Assessment Design**



Theme 2: Content & Resources GROUP PBL Task

- PBL scenario-based group activity
- Final outputs posted to discussion board
- Constructive peer review



#### **TELTA Assessment Design**



Theme 4: Student Activity & Collaboration Collaborative mindmapping

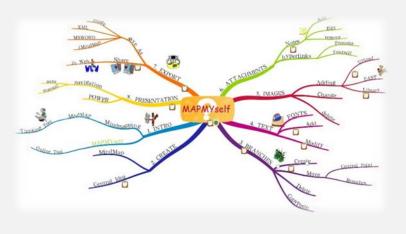
- Collaborative mindmapping task
- Peer evaluation
- Group presentation & peer review



#### **Capstone assessment**



- Annotated mindmap of a module indicating where, why and how technologies could be integrated within LTA practices.
- 600 word piece reflecting on PLOs.





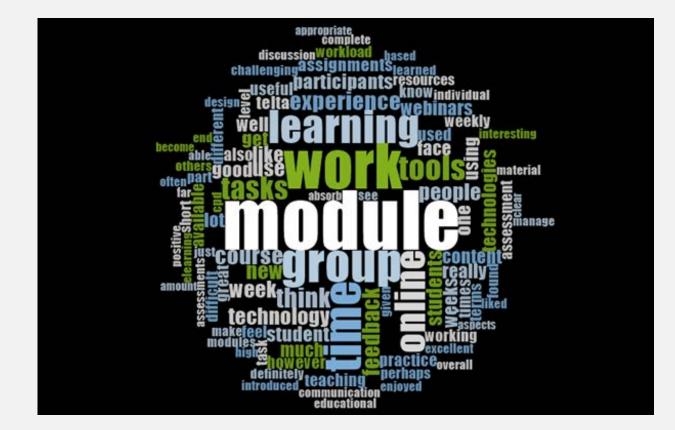
## Which of these activities do you think would give most value in terms of peer learning?

- 1. Individual discussion posting & written peer review
- 2. Student webinar presentation & verbal peer review
- 3. Collaborative group work task
- 4. CATME peer evaluation (of team member contributions)





D-I-T







"Be careful with group work, I never realised the impact the group dynamic can have on an individual in the group. Make sure the groups 'meet' early."

"There was a lot of emphasis on self learning and peer learning which seems appropriate for this module."



#### **Student Feedback**



#### What works well:

- Changing groups with each collaborative task.
- Interactive webinars.
- Exposure to different tools and technologies.
- Experience of being part of a virtual community.

#### **Recommendations:**

- A longer lead-in time to group work: force people to meet and plan earlier.
- More feedback on continuous assessments.
- Have some face-to-face element to support community-building.



#### **Tutor Reflections**



- Managing our own workload can be challenging in terms of giving weekly feedback on formative tasks.
- Does verbal feedback in webinars have impact as a feed forward mechanism?
- Challenges of facilitating effective online groups.
- Getting the balance right: variety of technologies.







#### **Technology-Enhanced Learning, Teaching & Assessment**

An online course to be offered by Technological University Dublin

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- Develop rubrics to support peer review process in weekly tasks.
- Increase scaffolding of group work process from the outset.
- Introduce face-to-face element.
- Introduce more assessment AS learning.
- Introduce more assessment OF peer learning.







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### Thank you

