

Appendix One: Breakout Rooms

Context

Consultation with students and staff about breakout rooms indicates that a 'one-size-fits-all' approach to their use is not appropriate. This document is a brief summary of the *Issues Raised* by staff and students and then offers a *3-Stage Model* for use of breakout rooms (Figure 2) based on the context (i.e. staff/student experience; point in the module or year; purpose of breakout room use; subject area; group size).

Issues Raised



- "Breakout rooms are used a little too often"
- "Breakout rooms disrupt flow of a lecture"
- "No one wants to speak"
- "It is difficult to get conversation going"
- "They arent helpful because no one wants to talk about their ideas"
- "They take up unnecessary amounts to time"

Staff Experiences

- There is an absence of a virtual code of conduct
- Students often do not have their camera on this is 'off putting'
- Students often fail to contribute to discussion or feedback
- Difficult to monitor and assess engagement and/or learning (partcularly large cohorts)
- Lack of knowledge concerning the functionality of Zoom
- Little time to implement and experiment with different technologies

Reaffirm Purpose

- Increases the interactive nature of the session
- Facilitates independent work
- Builds relationship network that creates a community of practice

3-Stage Model

The use of breakout rooms with students can be conceptualised as a staged process that may evolve based on a range of contextual issues. Specifically, staff and student confidence and competence is likely to play a key role in developing their use in online teaching. The following model intends to support staff in their thinking about the use of breakout rooms, from basic set-up (Stage 1) to full integration into the design of a module (Stage 3).



3-stage model for the use of breakout rooms

Staff Initiated (High Dependency on staff) Student Initiated (Lower dependency on staff) Student Lack of confidence **Awkwardness Feelings High Confidence** Staff Non-communication **Increased Technological Embarrassment Feelings** Competence Greater Knowledge & **Understanding of students** Low engagement Lack of contribution Student **Pedagogical Conceptualisation** Staff Camera turned off Approach Less contribution Little ownership **Approach** Increased student ownership Flexibility to adjust use during session. Stage Three: Integrating Stage Two: Developing Stage One: Establishing Cultivation of module design Isolated & Scaffolded episodes Scaffolded & Integrated episodes Focus on progression of content and **Focus** on student-led content. **Focus** on implementation strategy. outcome. Time and size: Student selection of own Time and size: Appropriate timing and Time and size: Consistent timing and groups with differentiated timing group size to match easily achieve task. pre-assignment of groups Task: support different aspects of Task: central aims is for expectations of Task: identify differentiated outcomes learning cycle - retrieval, literature role and outcome of discussion to be that highlight group success critique, scrutiny and feedback consistent **Content**: Extend beyond familiar topics Content: Organisation of content and Content: Use familiar topics that all to embed benefits of collaborative roles in discussion supports assessment students know to scaffold discussion

outcomes

learning



Stage One: Establishing – Getting to grips with using breakout rooms

Within this stage, the focus of breakroom delivery is 'Staff led' with activities being scaffolded to develop student's competence and confidence.

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Stage Two: Developing - Progressing the use of breakout Rooms

Within this stage, staff should incorporate all of the strategies identified in stage one in addition to those detailed below. The focus of Breakroom delivery is a combination of 'staff and student led' approaches to facilitate engagement, confidence and learning.

Strategies	Considerations
Engage students by pre-assigning groups A guide to Pre-assigning groups	You can only pre-assign participants that have a Zoom account (internal or external Zoom users). To pre-assign participants that are external Zoom users, import a CSV file. Up to 200 participants can be pre-assigned to breakout rooms. If you scheduled recurring meetings, the pre-assigned breakout rooms will only work if it is applied to all reoccurring meetings. You cannot edit a single meeting in the recurrence and apply an individual pre-assignment. You cannot pre-assign Zoom Rooms. You can only assign Zoom Rooms to breakout rooms during the meeting.
Create Help and exit strategies for students	Encourage students to ask for help. Inform students about the "Ask for Help" function (bottom of their breakout room windows). This will notify the Zoom host that someone is requesting help and the host can join or send a TSO to the breakout room. If this is not possible, invite a student to send a representative back to the main room. Select "Allow participants to return to the main session at any time" when creating the rooms.
	Enable an EXIT strategy: Encourage students to end a private chat message: remove 'Move all participants into breakout rooms automatically' when creating the rooms and allow students to return to the main room if they feel there is a lack of productivity in their assigned breakout room.
Breakout Room Activities Generate curiosity and collaboration	Have students take notes collaboratively: Students can take notes and share resources using a Google doc. Randomly assign roles: this is a good icebreaker (e.g. assigning or selecting the person: whose first name is closest to the end of the alphabet, is wearing the shortest sleeves, whose birthday is coming up the soonest, whose hometown is closest to campus etc.



Stage Three: Integrating - Using breakout rooms to inform module design

Within this stage, staff should incorporate all of the strategies identified in stage one and two in addition to those detailed below. The focus of Breakroom delivery is wholly student led with an emphasis on conceptualising pedagogy. Breakout rooms catalyse the module design to deepen student' knowledge and understanding.

Strategies	Considerations
Setting up a breakout room whilst in a Zoom session Enable Breakout Rooms	Group sizes: maximum of 50 breakout rooms per 200 students (ideally a ratio of 1:4).
	Plan and cosier the purpose of the breakout room before using it (i.e. is it appropriate in a lecture or large cohort – could these be better facilitated in a smaller seminar?) The frequency of the breakout rooms – are they needed and when?
	If you randomly assign groups at the start, they will remain in those groups each time you activate a breakout room for the duration of the Zoom session.
Create student-determined groups set up specific groups in advance	Students select their own groups. You can engage students by enabling them to select the groups they want to work in each week for the duration of the module. This encourages teamwork, instigates peer review and reflection.
	Assign student roles: These enable students to instigate conversation and take ownership, they are mutually supportive. Roles include; first-to-speak, note-taker, reporter, timekeeper, summariser, equity monitor, or questioner/devil's advocate.
Use Breakout rooms to inform module design	Breakout rooms may be used as a basis to integrate student-centred, module long pedagogies (e.g. retrieving information, reviewing literature, scrutinising and feeding back on work and assessing contribution). They are at the heart of developing greater knowledge and understanding of a topic or assessment.
Additional Material	For additional support and ideas on embedding breakout rooms with your module, refer to the guide on small group activities .