RCSI UNIVERSITY OF MEDICINE AND HEALTH SCIENCES

Project title: The novel use of an educational escape room to develop learners' capacity to manage uncertainty during medical school transitions
RCSI REC Number: 202103004

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Thank you for agreeing to take part in this study. As outlined in the participant information sheet, we are seeking your help to explore the use of an educational escape room in helping learners to manage uncertainty. To complete this post-intervention survey, please answer the questions below.

Name: _____

Email address: _____

Programme: DEM □ GEM □

Current year: _____

Gender (please select one only): Male □ Female □ Non-binary □ Other □ Prefer not to answer □

Which language would you consider your dominant spoken language? (please select one only): English □ Irish □ French □ Spanish □ Arabic □ Other □ Prefer not to answer □

Tolerance for ambiguity (Geller *et al.,* 1990)						
Please select the choice with which you most agree:						
	Strongly disagree	Moderately disagree	Slightly disagree	Slightly agree	Moderately agree	Strongly agree
1. It really disturbs me when I am unable to follow another person's train of thought.						
2. If I am uncertain about the responsibilities involved in a particular task, I get very anxious.						
3. Before any important task, I must know how long it will take.						
4. I don't like to work on a problem unless there is a possibility of getting a clear-cut and unambiguous answer.						
5. The best part of working on a jigsaw puzzle is putting in that last piece.						
6. I am often uncomfortable with people unless I feel that I can understand their behavior.						
7. A good task is one in which what is to be done and how it is to be done are always clear.						

Intolerance of Uncertainty Scale - Short Form (Carleton *et al*., 2007)					
Please select the choice with which you most agree:					
	Not at all characteristic of me	A little characteristic of me	Somewhat characteristic of me	Very characteristic of me	Entirely characteristic of me
1. Unforeseen events upset me greatly.					
2. It frustrates me not having all the information I need.					

3. Uncertainty keeps me from living a full life.					
4. One should always look ahead so as to avoid surprises.					
5. A small unforeseen event can spoil everything, even with the best of planning.					
6. When it's time to act, uncertainty paralyses me.					
7. When I am uncertain I can't function very well.					
8. I always want to know what the future has in store for me.					
9. I can't stand being taken by surprise.					
10. The smallest doubt can stop me from acting.					
11. I should be able to organize everything in advance.					
12. I must get away from all uncertain situations.					

Post Activity Attitudinal Survey (Eukel *et al*., 2017)					
Please select the choice with which you most agree:					
	Strongly Disagree	Disagree	Neutral	Agree	Strongly agree
1. The escape room encouraged me to think about material in a new way.					
2. I would recommend this activity to other students.					
3. I learned from my peers during the uncertainty escape room.					
4. The escape room was an effective way to review the topic of uncertainty.					
5. The escape room was an effective way to learn new information related to uncertainty.					
6. I learn better in a game format than in a lecture.					
7. The escape room was an effective way to assist my learning around managing uncertainty.					
8. I feel I was able to engage with my teammates to learn new material.					
9. It was difficult for me to focus on learning because I was feeling stressed or overwhelmed.					

10. The non-educational portions (e.g., puzzles, etc.) distracted me from learning about uncertainty.					
11. I prefer assembling information from a variety of sources when learning new material.					
12. In general, I enjoy playing games (video games, board games, social media games, etc.).					

Thank you for taking part in this survey. If you have any questions about this survey, or the project overall, you can contact Jenny Moffett, Principal Investigator, on 01 402 2298, or via email to jennymoffett@rcsi.com. You may also contact the Director of HPEC (Health Professions' Education Centre, RCSI), Prof. Jan Illing, on 01 402 2565.