

Appendix D – Pre-labcast evaluation questionnaire

Purpose

This questionnaire is part of an eSTeEM project which is exploring the role that an interactive labcast can play in engaging the Associate Lecturer (AL) community to help support module tuition strategy and promote a sense of community across the ALs and module team.

We would like to explore your prior experiences with labcasts and expectations of the upcoming tutor briefing labcast on the 3rd March 2020. Your responses will help inform the School of Physical Sciences in how they can best support ALs.

Participation

We appreciate your time in participating in this project and you will be recompensed with half-a-day DL day rate. To complete the project, ALs will need to commit to the following four things: 1) complete this pre-labcast questionnaire, 2) attend the live tutor briefing labcast or watch the recording, 3) complete a post-labcast questionnaire and 4) attend 45-minute online focus group.

Your responses will help develop better practice in presenting and delivering labcasts and better understanding of teaching and learning within the module. Any information you provide will be anonymized. Please answer to the questions below. This questionnaire should take no more than 15 minutes.

DEMOGRAPHICS

1. How long have you been an OU tutor?

- a. _____ 1 – 5 years
- b. _____ 5 – 10 years
- c. _____ 11 – 20 years
- d. _____ 20 > years

2. What gender do you identify with?

- a. _____ Female
- b. _____ Male
- c. _____ Nonbinary
- d. _____ Other

PREVIOUS EXPERIENCE WITH LABCASTS

3. Have you remotely attended a live labcast event before?

Yes	<input type="checkbox"/>
No	<input type="checkbox"/>

If you selected Yes to question 1, please select answers to the following questions. If you selected No to question 1, go to question 5

4. Which labcast(s) did you attend? Please tick all that apply

Module	Tick box
SXPS288: Introduction to SXPS288	<input type="checkbox"/>
SXPS288: Physics project	<input type="checkbox"/>
SXPA288: Introduction to SXPA288 – Topic 1 and experimental technique	<input type="checkbox"/>
SXPA288: Handling experimental uncertainty	<input type="checkbox"/>
SXPA288 Modelling briefing for team project	<input type="checkbox"/>
S111: Discover Physics and Astronomy	<input type="checkbox"/>

ABOUT YOUR MOTIVATIONS TO ATTEND THE TUTOR BRIEF LABCAST

5. What do you expect to gain from attending the upcoming tutor brief labcast?

ABOUT KNOWLEDGE AND CONCEPTIONS OF THE PLANETARY SCIENCE: MARS ATMOSPHERE
BLOCK

6. To what extent do you think attending this event will be useful in enhancing your knowledge and conceptions of the planetary science project? Please select one

Not at all useful	Slightly useful	Moderately useful	Very useful	Extremely useful
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

7. To what extent do you think attending this event will be useful in enhancing your knowledge and conceptions of the gas cell experiment? Please select one

Not at all useful	Slightly useful	Moderately useful	Very useful	Extremely useful
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

IMPACT ON STUDENT LEARNING

8. How, if at all, do you anticipate your participation in this labcast will impact your student group?

9. To what extent do you think attending the labcast will help you develop skills which are useful to your role? Please select one

Not at all	Very little	Somewhat	Quite a bit	A great deal
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

ABOUT A SENSE OF COMMUNITY

10. The tutor-brief labcast is designed to be interactive and build a sense of community between the module team and the ALs. To what extent is this important to you? Please select one

Not at all important	Slightly important	Moderately important	Very important	Extremely important
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

ANY OTHER COMMENTS

11. Please use this space to add any other comments you wish to make about the various components to support experiments on the module (e.g., live labcasts, labcast recordings, tutorials, the remote experiments etc.)