

Appendix E – Post-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 experience of the tutor briefing labcast which took place on the 3rd March 2020. The labcast was the second part of the tutor briefing for the Mars project. The presenters visited the lab to introduce the gas cell experiment involving the infrared spectroscopy of gases representing planetary atmospheres.

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 the pre-labcast questionnaire, 2) watch the tutor briefing labcast live or via the recording, 3) complete this post-labcast questionnaire and 4) a 45-minute online focus group. This questionnaire should take no longer than 10 minutes.

A. Your OU Computer Username (OUCU)

1. Please add your OUCU number below

B. About your expectations of the tutor briefing labcast

2. How did your experience of the labcast align with your expectations?

C. About your understanding of the Planetary science: Mars atmosphere block

3. Overall, to what extent was this labcast useful in understanding 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"/> |

4. Overall, to what extent was this labcast useful in understanding the gas cell experiment?
Please select one

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

D. About the content and interaction of the tutor brief labcast

5. Please rate the tutor brief labcast on the following items: Select one number for each item. Very Poor =1 and Very Good =5

| | 1 | 2 | 3 | 4 | 5 |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| a. Content | <input type="radio"/> |
| b. Presenters creating interest in the topic | <input type="radio"/> |
| c. Using the widgets | <input type="radio"/> |
| d. Monitoring the text-chat box | <input type="radio"/> |
| e. Ease of using the Stadium Live interface | <input type="radio"/> |
| f. Pace of delivery | <input type="radio"/> |
| g. The gas cell experiment | <input type="radio"/> |

C. About the impact on student learning

6. To what extent do you think you can apply the information presented to your teaching of this topic? Please select one

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

D. About the benefits of attending the tutor brief labcast

7. What do you feel you gained from the tutor brief labcast? (Select all that apply)

| |
|---|
| Understanding the gas cell experiment |
| Answers to my questions |
| Ideas I can use in my own tuition |
| Understanding the student experience of labcasts |
| A sense of community |
| Greater confidence in the project |
| Increased morale |
| Support from the module team |
| Nothing new |
| Other (please specify) |

E. About a sense of community

8. The tutor brief labcast was designed to be interactive and build a sense of community among the module team and ALs. Please indicate the extent you feel this was achieved. Please select one.

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

F. About future labcasts

**10. Which of the following would you consider doing as a result of the tutor brief labcast?
Select one answer.**

| a. Remotely attend future SXPS288 labcasts | Yes | No | Maybe |
|--|------------|-----------|--------------|
| b. Moderate the chat-box in future labcasts | Yes | No | Maybe |
| c. Promote labcasts to my tuition group | Yes | No | Maybe |
| d. Present a future labcast | Yes | No | Maybe |