

## Level 2 undergraduate questionnaire: **User perspective on the provision of laboratory training using bespoke video pod files.**

My name is Karen Croker and I am a Teaching and Learning Fellow within the Faculty of Health and Life Sciences. Dr. Stephen Gomez and I work as a team to design, deliver and evaluate innovative teaching and learning approaches to facilitate knowledge acquisition, transfer and reuse. I am interested in the knowledge and experience students have of using bespoke video pod files to provide laboratory training and support with a view to improving the experience of future students.

*I would be extremely grateful if you would take a few moments to consider the questions detailed overleaf and answer them as honestly as possible.*

All the information gained from this questionnaire will be completely anonymous and confidential. There will be no influence on the outcome of your module assessment. You will not be obliged to answer the questions, but if you do this may help the academic and technical staff to review the use of video pod files for supporting laboratory sessions to improve the student experience in future years.

If you complete the questionnaire your consent to take part in this study will be assumed to be given. It is advised you keep this information sheet with the number of the questionnaire. Should you wish to withdraw from the study please contact me on [karen.croker@uwe.ac.uk](mailto:karen.croker@uwe.ac.uk) quoting your questionnaire number. The corresponding questionnaire will be withdrawn from the evaluation and destroyed.

This questionnaire should take approximately 3 minutes. If you feel unable to complete a question leave blank and continue with the questionnaire. **Please retain this top sheet for your information.**

Many thanks for your help and support.

Karen

**Questionnaire number;**

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Individuals process information in different ways depending upon their learning and cognitive styles. Previous experience, knowledge, emotional state and point of need can affect an individual's readiness to learn. Theoretically, cognitive and learning styles could be used to predict what kind of instructional strategies or methods would be most effective for a given individual and learning task. Video pod files (or short video files) are being developed to facilitate knowledge and skill acquisition by supporting lecture material and laboratory techniques.

Video pod files have been used to support lecture material in Human Physiology in Semester 1 this year. The format of the files were altered slightly to train students in laboratory techniques. This format was used to support three practicals in S1. The files allowed students to preview the practicals before they entered the laboratory to prepare them for the session. The files were also used to guide students through the practicals. Each physiology set up had a computer playing the files and students could play and pause the files ad lib.

Please answer the questions as honestly as you can based on your recent experience of using the video pod files. Please tick boxes where indicated and try to expand on any details you feel are relevant to the question. The questionnaire consists of four sections; Learning Style; Teaching and Learning Material; Student Experience; About you.

Many thanks for your help and support.

## Learning Style

- Do you prefer practical work to lectures? Yes / No
- Do you prefer the video pod files to printed instructions for guiding you through the practical? Yes / No
- Do you prefer the video pod files to a demonstrator showing how to carry out the practical? Yes / No
- Do you feel you learn more from the video pod files to printed instructions? Yes / No
- Do you prefer to learn on a one-to-one basis? Yes / No
- Do you prefer to learn as part of a group? Yes / No
- Did the video pod files allow you to work at your own pace? Yes / No

## Teaching and Learning Material

Was the material appropriate? Yes / No

Did you preview the video pod files before the laboratory session? Yes / No

If Yes, when?

How many times?

Did you revisit the video pod files after the laboratory session? Yes / No

If Yes when?

How many times?

Where did you view the video pod files? At home | At university | Other

Did you feel the subject material was appropriate to use video pod files? Yes / No

If not, why?

What further sort of material would you like to see as video pod files?

### **Student Experience**

Would you like this type of approach to be adopted in other subject areas, if so which?

Did the video pod files affect your attendance at practicals? Yes / No

If so, how?

Do you think the video pod file approach prepares you better for the practical?

### **About you**

Award route

Age

Gender

Is English your first language?

IT abilities? Poor Average Good Excellent