Making an online RefWorks tutorial from scratch

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Each year in May Medicine Liaisons deliver hands on sessions to 2nd year Medicine undergraduates.

In support of their project where they are required to write a paper.

This year we decided to put it online and provide optional bookable sessions.
Why put it online?

Classroom

Online, virtual environment
1. Major operation!

Last years RefWorks training 286 2\textsuperscript{nd} year Medical Students with a paper to write…….

\[ \begin{align*}
\text{16 RefWorks sessions (20 students per session)} \\
\text{• 16 hours of teaching (not including prep or commuting!)} \\
\text{• 5 Liaison Librarians} \\
\text{• 5 backup Librarians}
\end{align*} \]
2. Student feedback

“Integrate the session with a day of teaching. Coming just for this is tedious!!”

“I would rather it was an online tutorial. Or do the tutorial on a day in which lectures are in SK so people don't come in for what was effectively a half hour session”
3. Retaining skills learnt

- Easy to forget when not used regularly
- Difficult to fit the sessions in at the appropriate time and often too early
- Training has to be repeated as a refresher in year 4
“Definitely repeat the session or provide all the info online because it is so useful but also easy to forget!”

• Provides a session they can go back to when needed.
• Will be useful for when they need to use it in year 4 no need to refresh
The process

• First discussed idea with colleagues and e-learning technologist.

• What software to choose? Where do we host?

E-module produced using Articulate by the Faculty of Medicine e-learning team
The process

• Spoke to Theme Leader. Is it an appropriate form of delivery? What are the risks, pitfalls of delivery in this format?

Solution! go for blended learning approach and provide bookable classroom sessions.

• Submitted a change to teaching form and presented to Medicine Education committee.
The process

Blended Learning DADDIE Model

From *Blended Learning Essentials: Getting Started*, University of Leeds, online course via FutureLearn
The process → → →

Seek team members to be involved. Opportunity for cross collaboration

Draw up plan of structure and storyboard of videos
Write scripts and email to team members for checking

Send scripts to Janet and Amarjit for final checking

Create the videos, edit and apply subtitles.
The process → → →

Host videos on a site then add links and transcripts to Articulate studio to create tutorial

Get team members to check videos, then publish!

Final check of tutorial then publish file for online platform.
The process ➔➔➔

Create Feedback survey and add to Articulate.

Find an e-learning technologist and smile very nicely! Host on Blackboard.
The final product!

What is RefWorks and how can it help you?
The Outcome?

- **189 students** – Accessed the tutorial but didn’t view all videos.
- **16 students** – Fully completed course and viewed every page.
- **62 students** – didn’t access the tutorial at all.
- Only **9 students** attended the classroom sessions. (6 bookable sessions were available).
The Feedback

• 6 surveys completed. Hosted on Survey Monkey.
• 5 out of 6 rated it ‘Very good’ (one didn’t leave a rating).

‘The best part was actually being able to watch someone do it on the screen in front of you, which was far more useful than simply reading the tutorial.’

‘Extremely useful. I am in my second year of Medicine. In my first year I had assignments that required referencing and I did it all manually because I didn't have the time to figure out how to use a referencing manager. So, this tutorial came at a good time as I had planned to learn how to use one during my summer holidays.’

‘Yes, I think it will be very useful for me not just for now but in the future as well, for example in 4th year and also beyond that, I think it will be very useful for later on in our careers whenever we want to write/publish an article. I think I will be referring back to this tutorial if I am unsure on how to do something in the future!’
What next?

• Year 1 Medicine have been introduced after their plagiarism and referencing workshop, plus year 4.
• Postgraduate courses have now been enrolled.
• More tutorials in the pipe line! Ovid, Plagiarism.
• RefWorks videos are now on YouTube and up on the Library website to support all Library users.
• Training in the use of Blackboard
• Training in the use of Articulate
Any Questions?
Credits

• All images from shutterstock apart from:
• Screen shot of e-module for BSc Medicine Imperial College London. Created by the Medicine e-learning team.
• Gin and Tonic image, Drinks Dragon http://www.drinksdragon.com, 10/07/2015
• Pleading Cat from Miniature Mice http://www.miniaturemice.co.uk/cats/ 10/07/2015