INTEGRATING A LEARNING MANAGEMENT SYSTEM: OUR EXPERIENCE TO DATE

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Workshop overview

• Choosing a system to meet your current and future needs
• Your new system is installed, now what?
• The sim tech role in system integration
• The student’s perspective of using the LMS
• After today... tools to take away
What is a learning management system?

“A learning management system (LMS) is a software application for the administration, documentation, tracking, reporting and delivery of educational courses or training programmes.”

Wikipedia 2017
Choosing a system: things to consider

Current requirements

Future requirements

Who’s going to manage/administer the system?
Getting the most from your system

- Who is going to be using the system?
- Who needs to know about it but may not use it?
# System wish list

<table>
<thead>
<tr>
<th>Criteria</th>
<th>H/M/L</th>
<th>Fully meets (2)</th>
<th>Partially meets (1)</th>
<th>Does not meet (0)</th>
<th>Comments</th>
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<tr>
<td>Live recording</td>
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<td>Live tagging</td>
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<td>Post-event tagging</td>
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**Exercise:** Using the templates provided, work in pairs to outline your perfect wish list
Salami purchasing

**Slice 1**
- Learning management system
- 7 cameras
- Manikin
- Pre-written/programmes scenarios (Programme for nursing curriculum integration)

**Slice 2**
- 4 mobile cameras

**Slice 3**
- 2 additional cameras

(Corcoran, 2017)
Decision made - now what?

“We’ve got a map but no compass!”
Stages of integration

AV link and video debriefing

High stakes assessment – student and external examiner access

Peer reviewing from an organizational perspective

Supporting research

Timeline: 2012 – 2017
Sim Tech Support: Your thoughts

- AV link and video debriefing
  - Setting up and running LSI and manikin
  - Trouble shooting
  - Liaising with IT

- High stakes assessment – student and external examiner access
  - Timing the stations
  - Tagging students and SPs to videos
  - Inputting marking and feedback data

- Peer reviewing from an organizational perspective
  - Support for external organisation
  - Setting up peer review access and feedback forms

- Supporting research
  - Assist in managing quality of data entry
  - Ensure staff adhere to sim policy
Learner experience

**GAIN**

- Learn so much from reviewing videos
- Can access from anywhere
- Secure access – can’t so won’t end up on YouTube!
- Can watch with my mentor in practice
- Made it easier to do my reflective assignment
- Can see how OSCE marked – fair process
- Good to see feedback from simulated patients
- I found it useful and reassuring to see where my marks ranked within the cohort

**PAIN**

- Nowhere to hide when being videoed!
- Need some IT skills!
- Could do with longer session on Learning Space at beginning of course
- Can’t play videos!

(Sunderland, 2016)
Lessons learned

Inter-rater reliability
Lessons learned

Student ranking
Lessons learned
Teaching quality
Lessons learned
Impact of transparent feedback

• Increase of mean assignment mark by 6%
• No queries regarding marks
• Excellent external examiner feedback
• Easier moderation process
Lessons learned
Points to remember

• Identify who needs to know about your system, even if they won’t be using it and involve them from the beginning
• Expand your usage gradually
• Do not be afraid to try something new
The key to success

TEAMWORK
References


Any questions?

After the conference...

The system wish list and tech input for the stages of implementation will be collated. Please add your contact details to the list if you would like to receive a copy.

Contact details

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