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INTEGRATING A LEARNING MANAGEMENT SYSTEM: OUR EXPERIENCE TO DATE

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HPSN UK 2017
Current and Future Trends

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

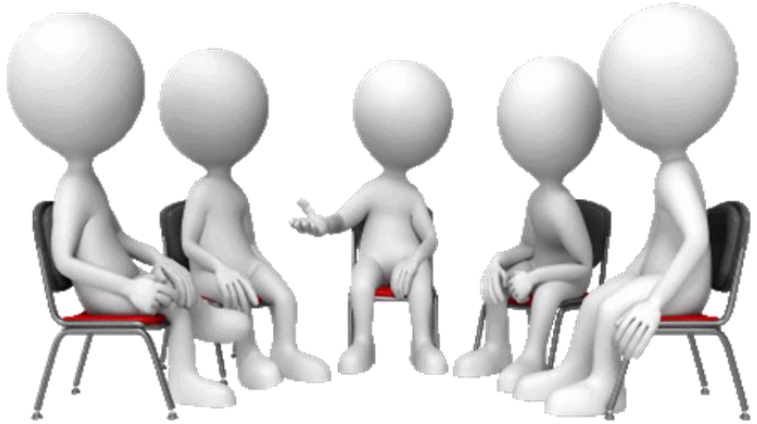
Choosing a system: things to consider

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?

Learners

Faculty

External examiners

Student help desk/support

Researchers

IT

System wish list

Criteria	H/M/L	Fully meets (2)	Partially meets (1)	Does not meet (0)	Comments
Live recording					
Live tagging					
Post-event tagging					

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

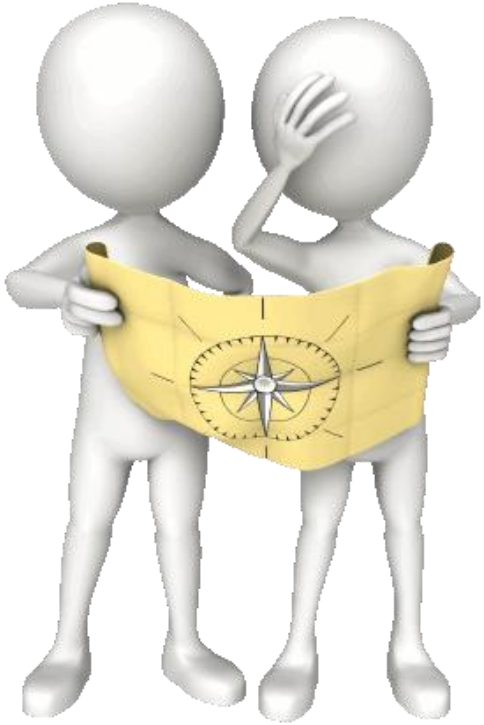
Slice 3

- 2 additional cameras

(Corcoran, 2017)

Decision made - now what?

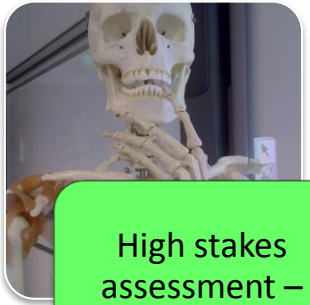
“We’ve got a map but no compass!”



LearningSpace Intuity

Stages of integration

AV link and video debriefing



High stakes assessment – student and external examiner access

Peer reviewing from an organizational perspective

Supporting research

2012 Timeline 2017

Sim Tech Support: Your thoughts

AV link and video debriefing	High stakes assessment – student and external examiner access	Peer reviewing from an organizational perspective	Supporting research
• Setting up and running LSI and manikin • Trouble shooting • Liaising with IT	• Timing the stations • Tagging students and SPs to videos • Inputting marking and feedback data	• Support for external organisation • Setting up peer review access and feedback forms	• 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

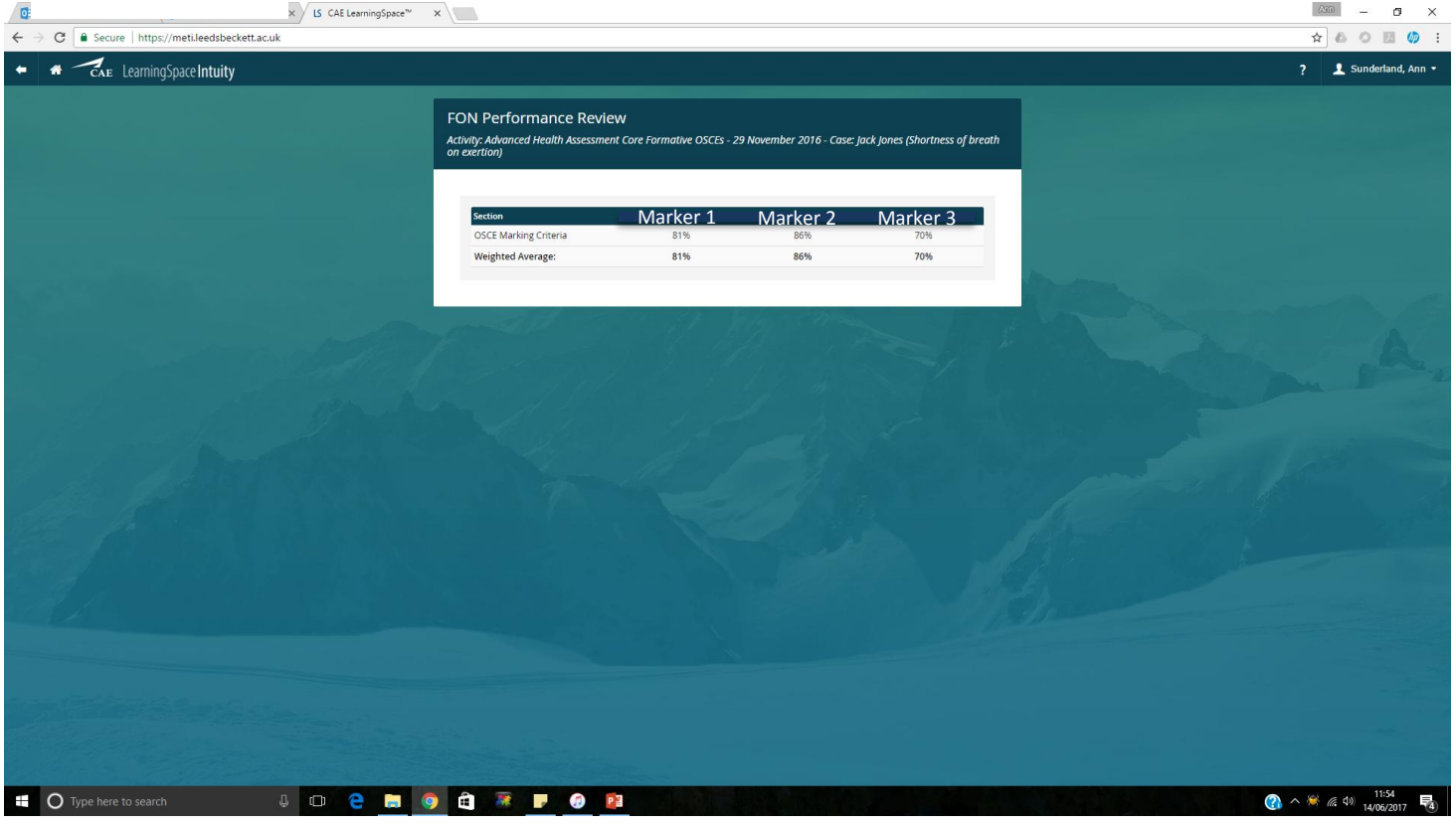
PAIN

- 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)

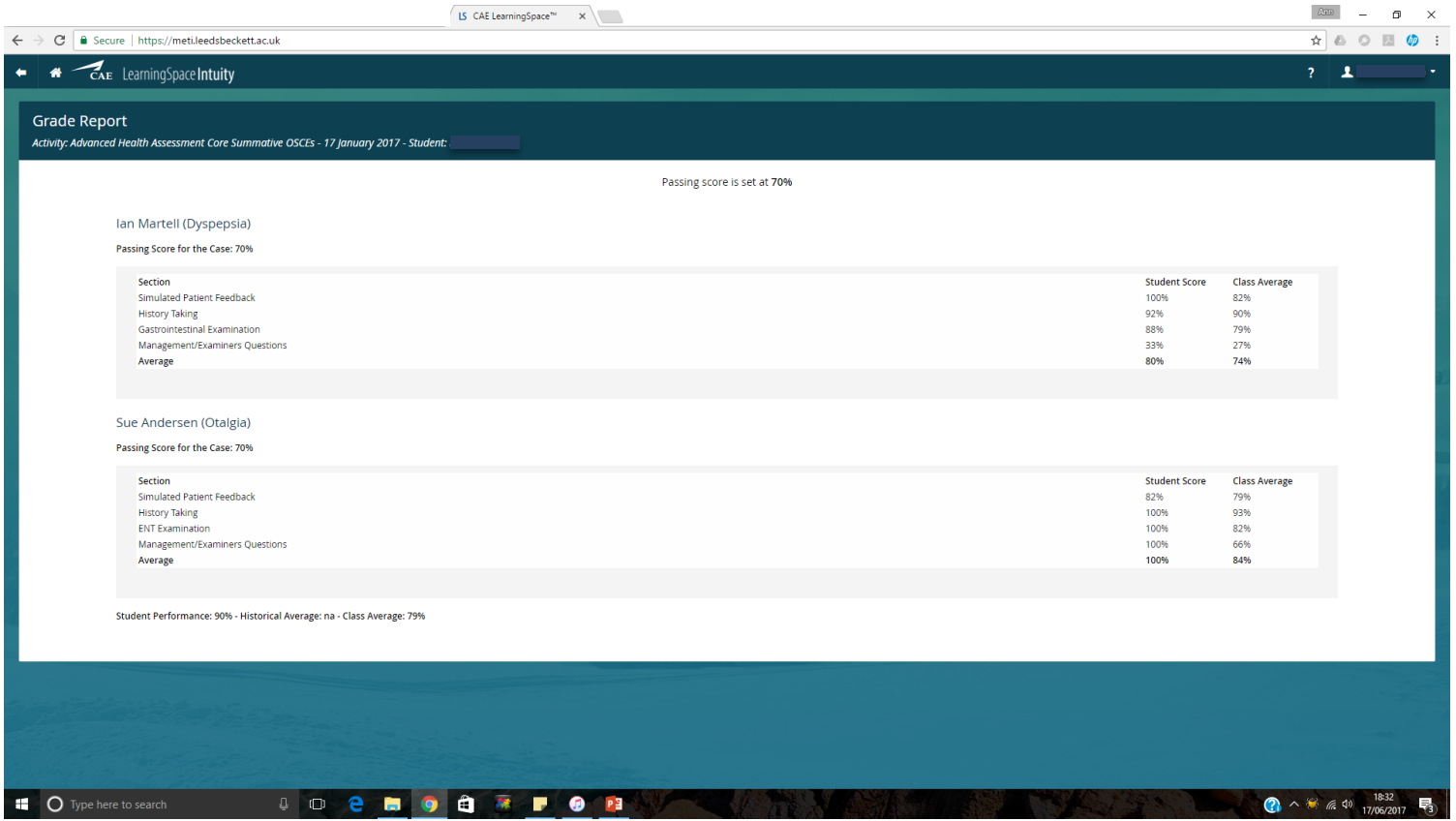
Lessons learned

Inter-rater reliability



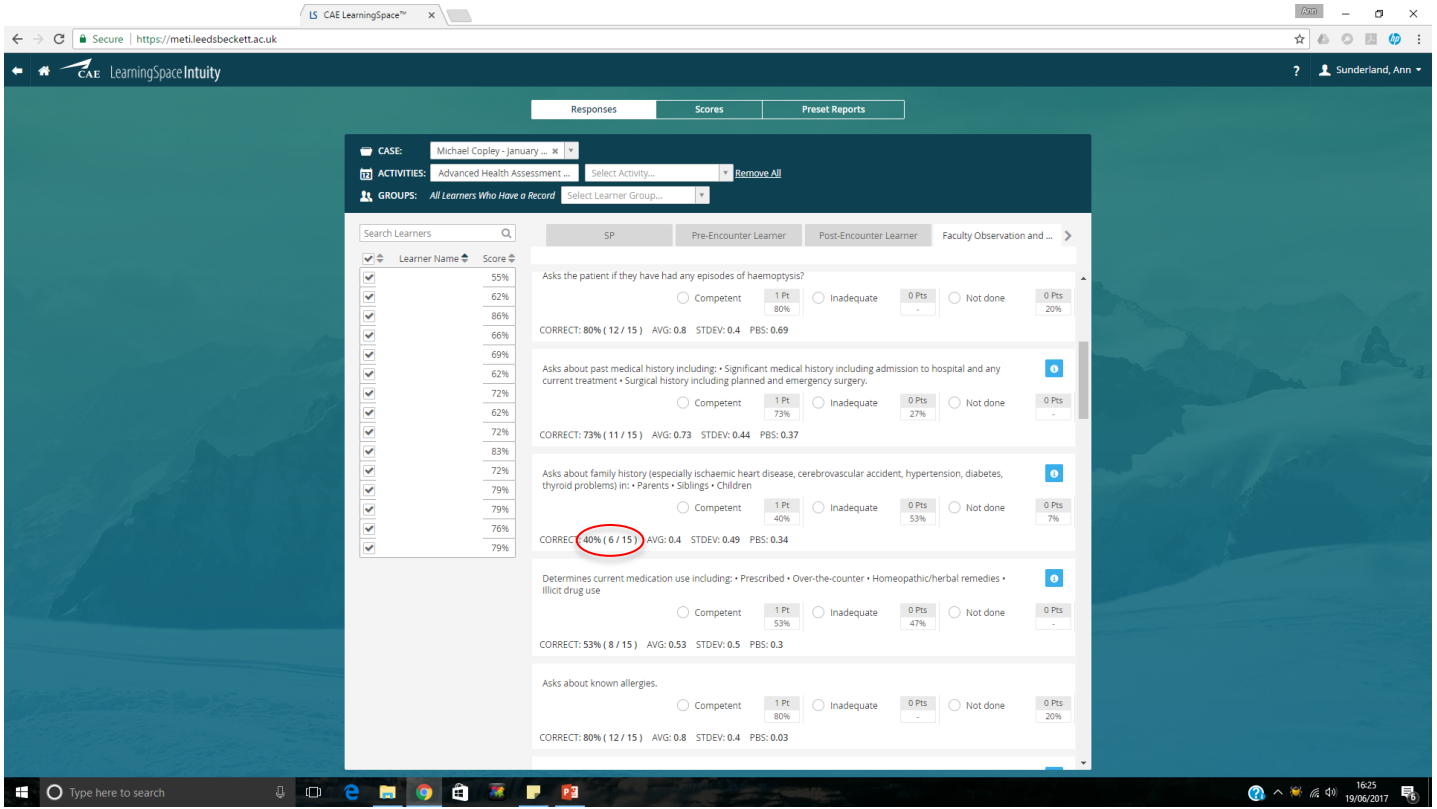
Lessons learned

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

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- Wikipedia. (2017). *Learning Management System* [Online]. Available: https://en.wikipedia.org/wiki/Learning_management_system [Accessed 14 June 2017].

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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