

Reaching and teaching the goldfish generation – using technology to rethink the way we teach our students



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There is little reference to medical education and we can't fix your IT issues in this workshop (or ever).

We are not experts in technology (any resemblance to real experts living or dead, is purely coincidental).

However we are responsible for the emergency care, clinical and resuscitation education of all Edinburgh University MBChB students, so we know the odd trick or two.....

THE SCIENCE

- 2002 - Attention span of humans 12 seconds
- 2013 - Attention span of humans 8 seconds
- 2017 – Attention span of humans
- Goldfish – attention span believed to be 9 seconds

More digital lifestyle - bigger struggle to focus in environments where attention is needed.

However ability to multitask has improved.



Students -vs-Educators

What students' want

- Instant access to information.
- Technologies to drive communication and innovation in the workplace
- Structure and clearly defined objectives

What educators' want

- Understand and address the generational differences and tensions
- Encourage learning – allow students to experience as much training as possible
- Engage them in their learning, help them shape future teaching

Same old, same old.....



MISSION: IMPOSSIBLE

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Your mission – should you choose to accept it:

Plan to rob a bank, make a safe get away without being caught and teach others how to do it!

You have 40 minutes to successfully complete your assignment.

In the envelope on the table are:

- Brief instructions for the technology you will use.
- Your scenario.
- Any other information you require.

Summary

- Content important but delivery is key
- Think outside the box
- Don't be afraid to try
- Don't be afraid to fail
- Keep it simple



Thank you

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