Using audience response systems to enhance student engagement in information literacy teaching

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Outline

• How to make information literacy (IL) teaching engaging
• What are audience response systems (ARSs)?
• How can they be used?
• Impact on engagement and learning
Over to you ...

Go to www.menti.com and use the code 23 24 3

Have you ever used audience response tools before, either as a presenter or audience member?
Making IL teaching engaging

Go to www.menti.com and use the code 23 24 3

What makes information literacy teaching interesting and engaging?
What are audience response systems?

• Allow the audience to participate and interact with the presenter
• Clickers e.g. Turning Point
• Online systems e.g. Poll Everywhere, Mentimeter, Socrative
How can they be used?

- Assessing existing knowledge
- Testing learning at the end of a session

What did you find most useful in the session?

- There is support by the library services when needed.
- The talk about the references was helpful
- References and journal impact
- Learnt how to use endnote

- Teach us how to found valuable journal and effective methods of finding citations
- Learning about different impact measurements
- The rankings of papers

- The session was very well presented, I just thought that today's session would be more related to our project such as the PDR
- I did it the other way round by accident... Everything was ok... sorry

- Collect
Research study

• Carried out with two groups of medical students:
  - First year Netskills sessions
  - Third year Evidence Based Medicine sessions

• Compared online ARSs, clickers, and a combination with a control

• Collected data from observation, student evaluation and quizzes
Impact on engagement

- Buzz of excitement
- Encourages discussion
- More focused on task
- Students more inclined to answer questions
- Positive response from student evaluation
Impact on engagement

The interactive quizzes kept me paying attention.
Impact on learning

First year groups showed better quiz results for groups using ARSs
Impact on learning

Greater increase in confidence levels amongst groups using ARSs
Conclusion

• Using ARSs in IL teaching improves engagement
• May also increase learning
• Students feel they learn more when using these tools
• Online tools slightly more effective than clickers

Full study in the Journal of Information Literacy, vol. 11 no. 2
Questions?
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