Using mobile devices as an audience response system

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- What?
- Why?
- How?
- Creating questions
- Watch a short video
- Answer some questions!
- Advantages
- Challenges
- Student experience
Using mobile devices as an audience response system (ARS, SRS)
Audience response system works within a teaching/learning context

Use is informed by:

- Teaching philosophy
- Lecture outcomes
- Content
- Order of presentation
  - ‘Strategically’ placed questions
Presenter
• Download Qwizdom to Computer
• Qwizdom software – Short demonstration

Audience
• Log into: qvr.qwizdom.com
• Enter session number: U4UZQG
Qwizdom

- Supports nine types of questions: yes/no, multiple choice, true=false, multiple mark, numeric, sequence, rating scale, vote (multiple mark), demographic

- Also short text response
Creating Questions that Cultivate Classroom Interaction

- Creative questions
  - Open questions
- Strategically placed
- Provide answer after the question
A little work!

Observe the following YouTube carefully

What colour were the birds’ feet?
Type below.
How many birds are there?

A) 12
B) 16
C) 20
More complex questions
When the goal and the relationship are highly important to you, what conflict management strategy is appropriate?

A) Compromising  
B) Smoothing  
C) Withdrawing  
D) Problem Solving
Some Tips

• 5 Questions per lecture (Mastoridis and Kladidis, 2010)

• Time for students to respond (Gousseau et al, 2016)

Multiple choice questions
  – If multiple answers – give only 4 choices
Advantages of Audience Response System

• Asking anonymous questions
• Concentration
• Interest
• Thinking
• As a form of assessment

Heaslip et al (2014)
Challenges

• Setting up initially
• Emergencies!
• Wi-fi connectivity
• Using Qwizdom to its full potential – asking creative questions
• Using Qwizdom for assessment – not guaranteed that all students have smart phones
• Clickers heavy and time consuming to distribute to large groups
Students’ comments

• “Speaking out in the lecture theatres can be quite daunting and Qwizdom makes it easy for everyone to participate”

• “Liked the interactive format and that we could see the number of people who chose each option”

• “Enjoy how we all use our phones to interact with all of the groups not just our own.”
Thank you!

Questions?
References


