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Intermediate technology for interactivity and feedback

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Technology support

If there are 5 *student modes of engagement*

1. Transmission/reception
e.g. traditional lecture
2. Multimedia
transmission/reception
3. Individual student activity
4. Student interactivity
5. Student – tutor interactivity

How can technology help?

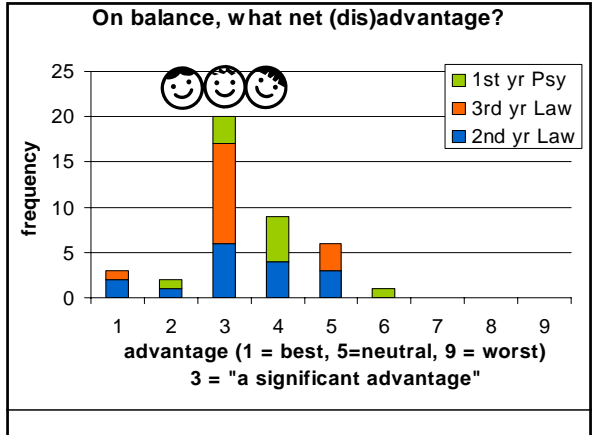
simple slides: OHP, projector

enhanced presentations:
images, sound, video, ...

voting technology:
Personal Response System

Good pedagogies: a sequence of different modes

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Electronic PRS vs. CommuniCubes

- Similar: pedagogy; time to vote; simple for student; distribution and collection of handsets
- CommuniCubes: most of the pedagogical advantages with less teacher cost, time and risk
cheap & disposable; simple for teacher; cannot fail; no abstentions; not anonymous
- Electronic PRS: more than 5 options; stores results; automatic count and display; anonymous

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Feedback from CommuniCubes

- For the student
 - Timeliness – instant
 - Relevance – question dependent
- For the tutor
 - Timeliness – instant
 - Relevance – can see who are having problems
- Reinstates one to few / one to one dialogue lost with large groups

For cubes: e-mail s.j.bostock@keele.ac.uk