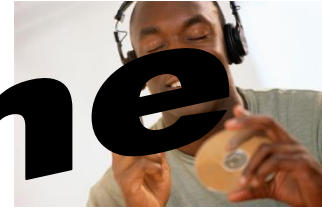


ICT in Literacy

Competence, Confidence, Capability

Dr John Clayton



Web-Enhanced

Online



Open & Networked

What does Web-Supported "ICT/ e-Learning" actually mean?



Flexible Web-Enabled



Computer Assisted



Confused?

Why?

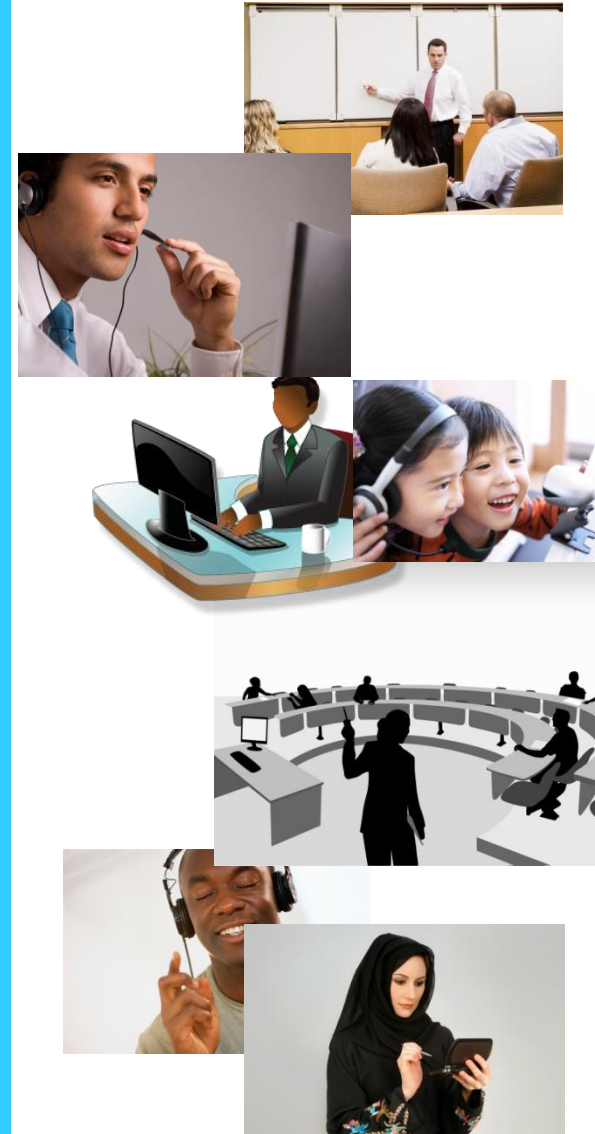
Connect



Content



Competent



Define

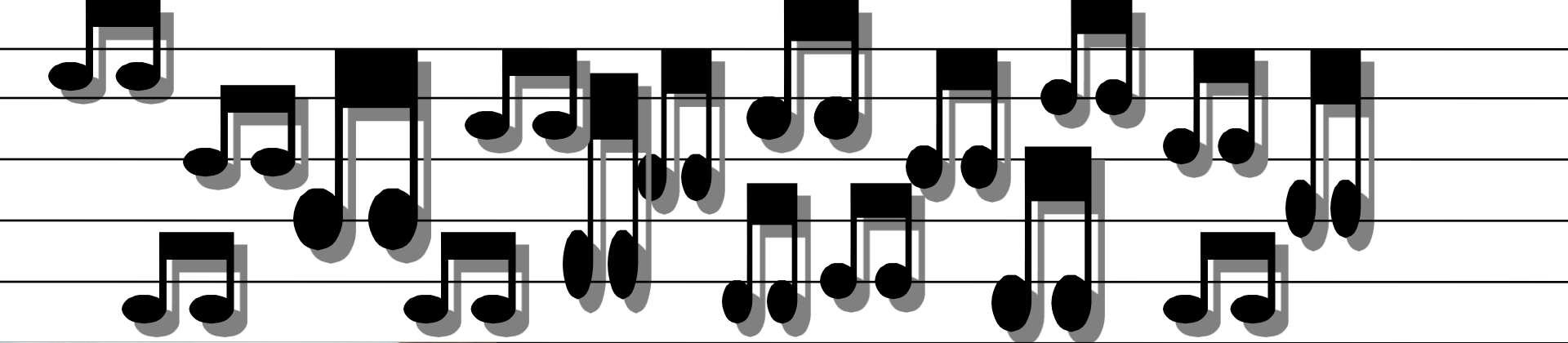
- Competence
- Confidence
- Capability

Development Trajectory?

- **Competent:** Skilled in the use of ICT
- **Confident:** Increasingly use ICTs in teaching and learning
- **Capable:** Transform teaching and learning practices by knowledgeable use of ICT
- **Where are You??????**

Capability

- **Effective:** impact on student learning in the manner they were designed to do,
- **Efficient:** are cost effective in terms of “return of investment” on the resources consumed (i.e. time spent by learners engaging with the activity and time spent by teachers developing the activity), and
- **Replicable:** other teachers and learners can duplicate the event and obtain the same or similar results.



Impact is influenced by the
instrument delivery

Learning objects?

- *What is a learning object?*
- *Can you provide an example?*
- *Why are they useful?*

Learning Objects

Four key concepts,

- assets and granules,
- knowledge objects,
- information objects
- learning objects



Chunks of Information



Aggregated and linked



Engaging students



Evaluating progress

Link

Emerging Technologies Centre

<http://etc.elearning.ac.nz>

Courses

You can enrol on the ETC site and review the following courses in the Demonstrator Category

1. Hot Potatoes Demonstrator
2. The OSFOR Concepts Applied
3. Metadata Made Simple
4. Portfolio Overview
5. Moodle Features Demo

- **Competence**
- **Confidence**
- **Capability**

Content Creation

Distribution

Management