Challenges and Possibilities of Ensuring Quality Teacher Education in a Changing Continent: The Role of ODL, ICTs and OERs

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Forces that impact on IPET and CPTD (Samuels, 2009) ...
Wenger’s (1998:237) infrastructures of learning applied to teacher education ...

Wenger’s (1998:238) facilities of Imagination applied to teacher education ...

**ORIENTATION**
- Location in space.
- Location in time.
- Location in meaning.
- Location in power.

**REFLECTION**
- Models and representations of patterns.
- Facilities for comparisons with other practices.
- Retreats, time offs. conversations. Breaks in rhythm.

**EXPLORATION**
- Opportunities for trying new ways of teaching
- Envisioning possible futures and possible trajectories
- Creating alternative scenarios
- Pushing boundaries
- Play and even simulations.
The situated teacher ...

Suggested elements of a situated teacher change model in CPTD programs...

Adapted from: Webster-Wright, (2009: 712-719); and Schön (1983)
Models of OD & e learning ...

**FIRST GENERATION**
Correspondence Model
- Print based
- Not cost effective

**SECOND GENERATION**
Multimedia Model
- Print, Audiotape, Videotape
- Computer Based Learning
- Interactive

**THIRD GENERATION**
Tele-Learning Model
- Audio teleconferencing, Video conferencing
- Broadcasts: TV and Radio
- Interactive multimedia online teaching and learning

**FOURTH GENERATION**
Flexible Learning Model
- Audio teleconferencing
- Social networking for teachers in country and across borders

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Main challenges to OER ...

- How does learning take place in the context of OER?
- How do we enhance self directed learning among teachers or Wenger’s communities of practice?
- Peer review mechanisms or OER
- How to track use and reuse of OER
- How do we determine the amount of content needed by educators to replicate or adapt content? Localization of content
- How do we evaluate OER?

Paul Albright (2009:62)
The AVU OER matrix model...

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<th>Collaboration</th>
<th>Sensitization</th>
<th>Policy Development</th>
<th>Capacity Enhancement</th>
<th>Technological Infrastructure</th>
<th>Research</th>
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Joyce 2009: 146