Justifying the use of a Multimodal Approach to Delivery of Teacher-training in a Newly Industrialized Context

Seugnet Blignaut & Hendrik Esterhuizen
Pressure of large student numbers

Newly Industrialized Country ...
... not a homogenous country

Digital divide in South Africa

- One of the greatest divides between rich and poor in the world
- Most evident in the technology area
- Technology race left most South Africans behind
  - socio-economic circumstances
  - imbalanced education policies
  - language barriers
The digital divide
The digital divide

Educational sense

Could you please tell me what I must do next?
Economic sense

“While ICTs cannot address all of [Africa's] problems, they can do much to place Africa on a firmer industrial footing and strengthen the continent’s human resources, with training that leads to sustainable livelihoods.”

Kofi Annan
United Nations
Secretary-General
20 November 2002

Fibre optic backbone for Africa
Appetite for technology

Multimodal learning

Blended Learning
*any time, any how, many ways*
Multimodal learning

- Instruction designed to meet needs of students
  - Different generations, personality types, and learning styles
- Allows students to experience learning in ways they are most comfortable with
- Issues relate to
  - How teachers and students use technology
  - Characteristics of student populations
- Is about blending learning with purpose

Multimodal approach comprises ...

- Contact sessions
- Interactive DVDs
- Mobile learning
  - Mobisite
  - Administrative issues
  - Screen casts
  - Multiple questions
- Interactive white boards
- Learning management system
Use of multi media

Contact sessions
Printed studyguides

Interactive DVDs
Mobisite

Screen casts to facilitators

SCREENCASTING
A PEDAGOGY TOOL
Mobile learning

Interactive white boards

NWU: North West Province South Africa

14 centres connected together interactively

Durban: Kwazulu Natal South Africa

White River: Mpumalanga Province South Africa
Learning Management System

Technology brings people together

Connect

Capacity Building

Communicate

Collaborate
Attitudes and future prospects

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Thank you for attending!

Questions to:

Seugnet.Blignaut@nwu.ac.za
Hennie.Esterhuizen@nwu.ac.za