

Education for the Future: What role for Educational Technology in a Women's University?

Sir John Daniel
Education Master, DeTao Masters Academy, China

My involvement in girls' and women's education

My involvement in girls' and women's education

Women in higher education

- My involvement in girls' and women's education
- Women in higher education





Home > Programmes & Services > Policy Statements > Open Educational Resources

PROGRAMMES & SERVICES

COL's Policy on Open Educational Resources

- My involvement in girls' and women's education
- Women in higher education
- Using educational technology

OPEN AND DISTANCE LEARNING (ODL)

Historically ODL has provided educational opportunities for women that many of them could not get elsewhere.







มหาวิทยาลัยลุโขทัยธรรมาธิราช Sukhothai Thammathirat Open University







ANADOLU ÜNİVERSİTESİ



Allama Iqbal Open University



AFRICAN VIRTUAL UNIVERSITY
 UNIVERSITE VIRTUELLE AFRICAINE
 UNIVERSIDADE VIRTUAL AFRICANA





The Open University of Sri Lanka





Korea National Open University



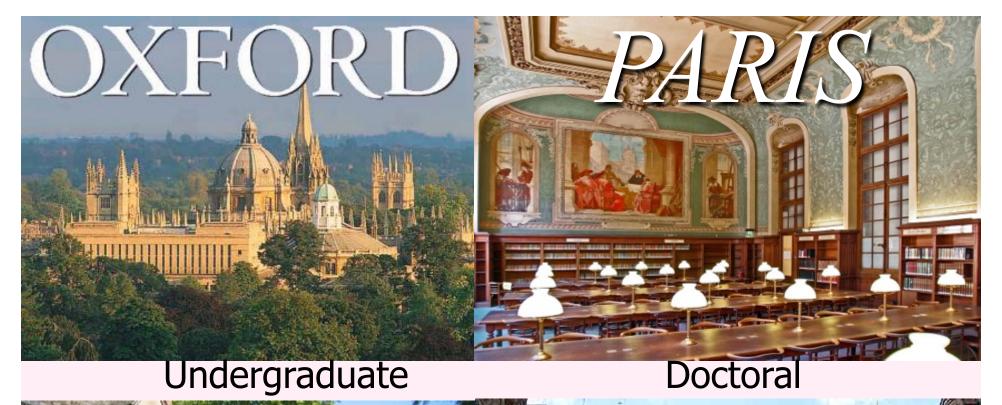
OPEN UNIVERSITIES

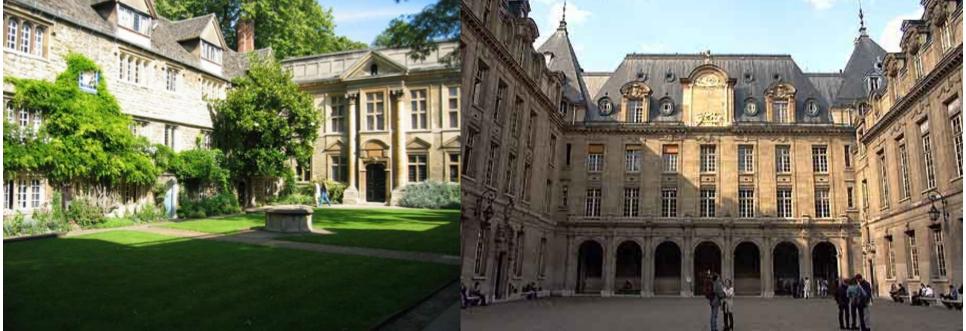
Women more flexible

- Open universities
 - = Equal opportunities



The Open University











The Open University - Walton Hall

THE OPEN UNIVERSITY an inspiration

- Eager students
- Committed staff
- Scale
- Media
- In public view





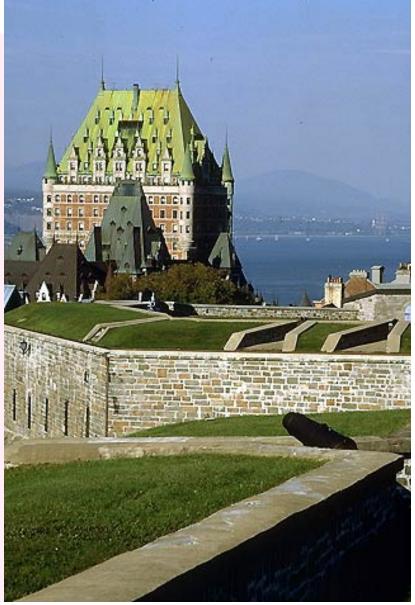














Vice-president, Learning Services

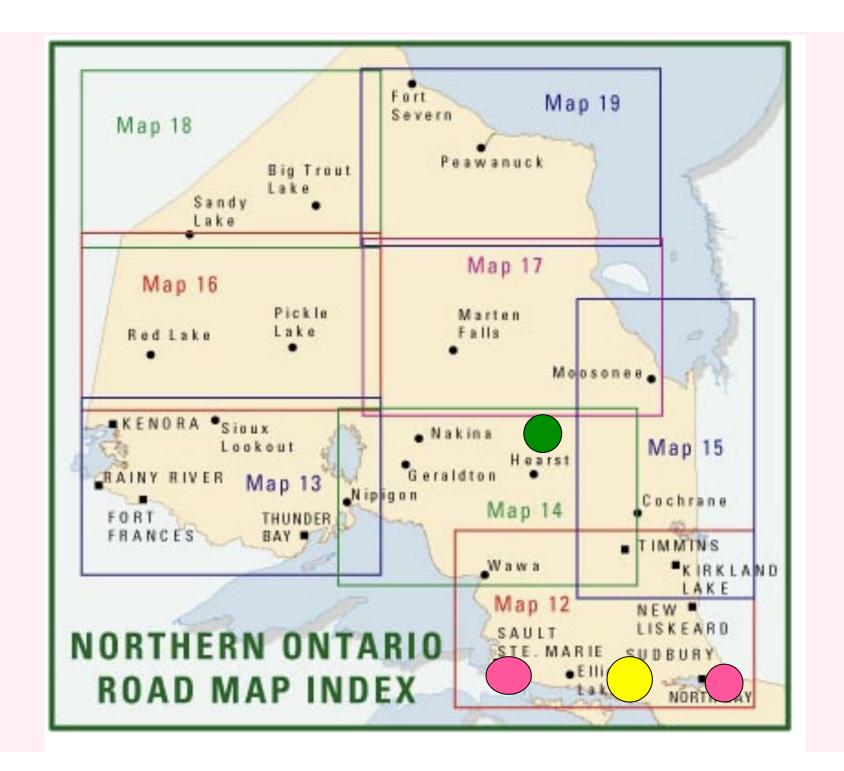


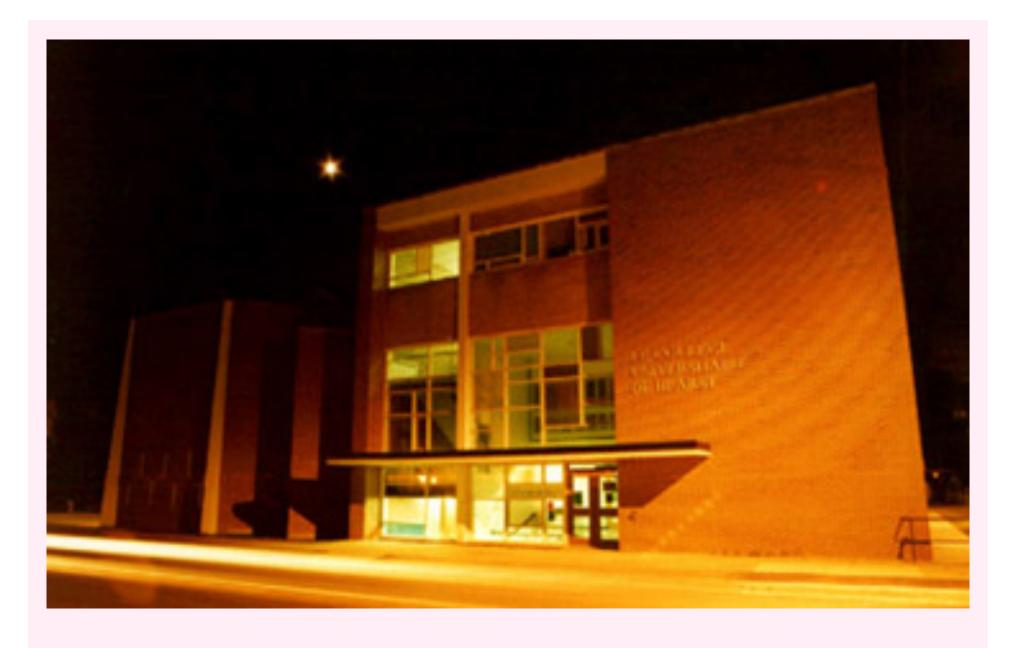
The small town of Athabasca, Alberta











Université de Hearst



Forests

Mines

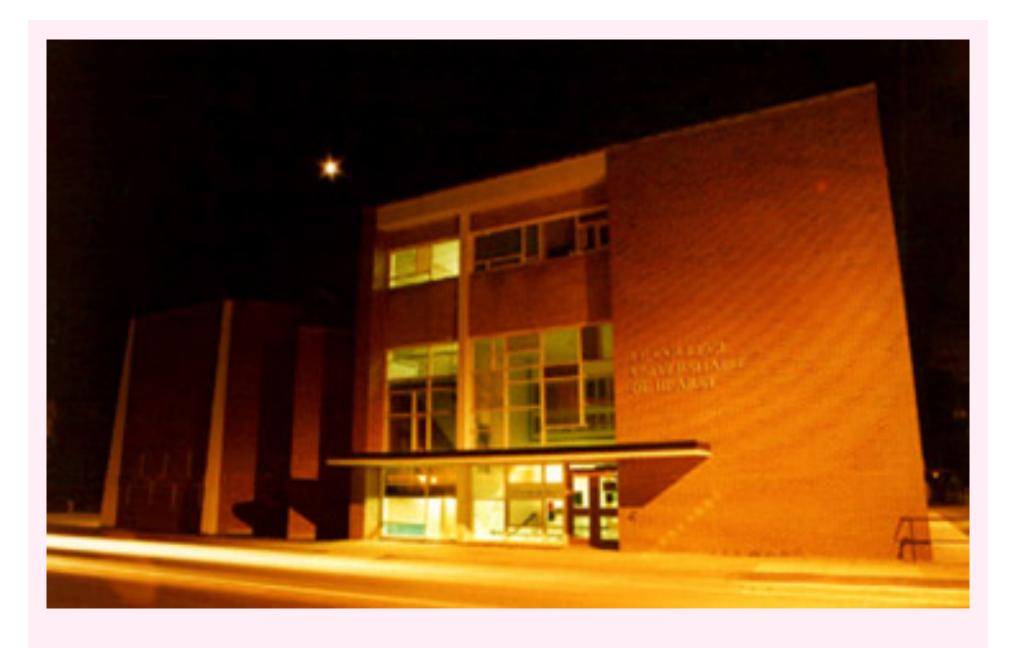




Forests

Mines





Université de Hearst



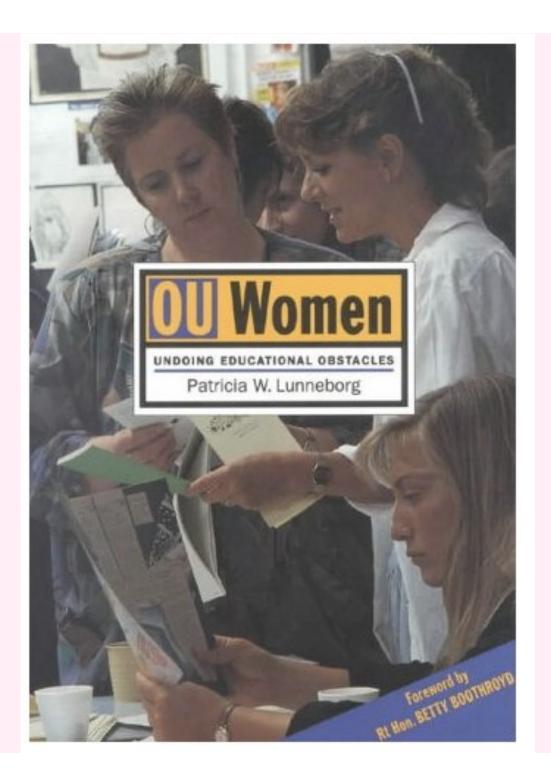
UK Open University - Vice-Chancellor 1990-2001



260,000 students of which >60,000 ex UK

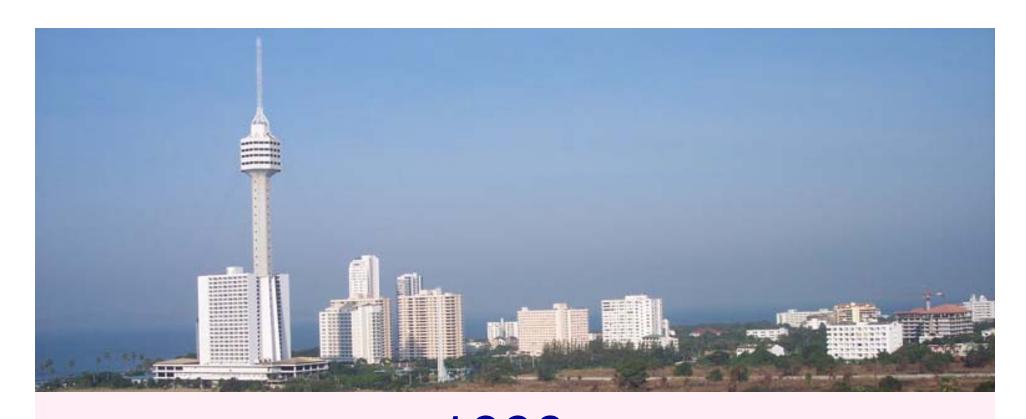
Open as to:

- People
- Places
- Methods
- Ideas





Assistant Director-General – Education



1990 The World Conference on Education for All

Jomtien, Thailand





The Dakar World Forum on EFA 2000

MILLENNIUM DEVELOPMENT GOALS



End Poverty and Hunger



Universal Education



Gender Equality



Child Health



Maternal Health



Combat HIV/AIDS



Environmental Sustainability



GOAL 2: ACHIEVE UNIVERSAL PRIMARY EDUCATION

Ensure that, by 2015, children everywhere, boys and girls alike, will be able to complete a full course of primary schooling

GOAL 3: PROMOTE GENDER QUALITY AND EMPOWER WOMEN

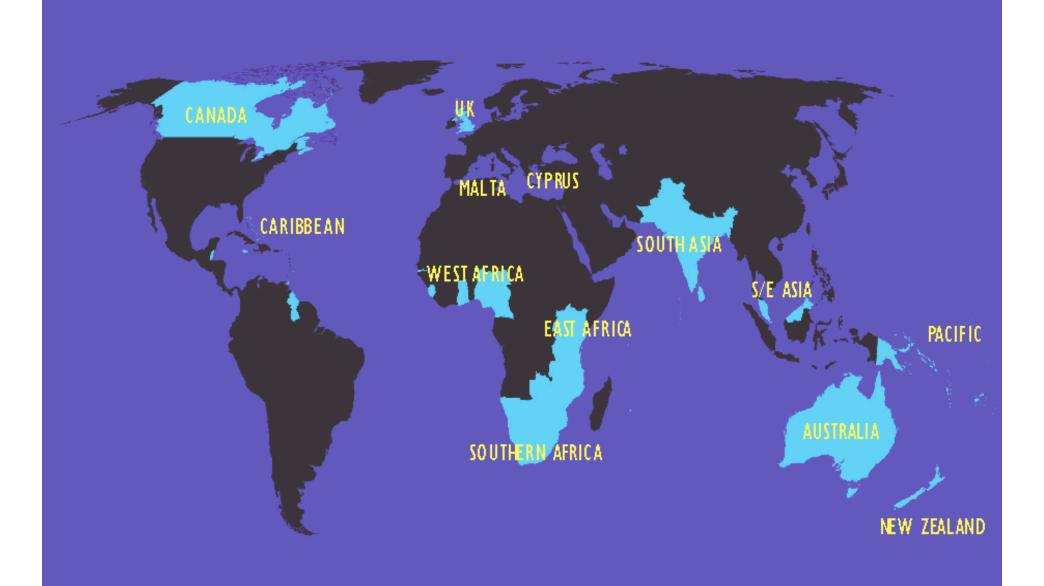
Eliminate gender disparity in primary and secondary education, preferably by 2005, and in all levels of education no later than 2015



The education of girls may also be the most powerful tool against climate change

COL's Geographical outreach

The Commonwealth



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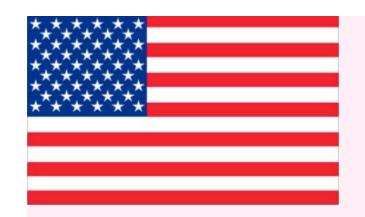
Ewha Womans University

이화여자대학교





Why a separate institution?



United States

Women who graduated from women's colleges were twice as likely to obtain doctorates as were women from co-educational institutions.

Gender equality is an issue of development effectiveness, not just a matter of political correctness or kindness to women.



World Bank



Reserving one third of the seats on local councils for women has led to improvements in the provision of water, sanitation in schools, a reduction in corruption, teenage girls marrying later, having few children and aspiring to higher education.



21ST CENTURY SKILLS

- Leadership
- Communication
- Honesty/ethics
- Teamwork
- Flexibility.

21ST CENTURY SKILLS

- Intelligence
- Sit still and focus
- Listen carefully
- Communicate openly
- Work in teams

Be lifelong learners

Be lifelong learners

Be ambitious

Be lifelong learners

Be ambitious

Work hard



The Beatles

Performing 8 hours per day 7 days a week.

1,200 gigs before they became famous





TALENT + 10,000 hours of practice

Genius is a great capacity for hard work Henry Ford



Dr Peck Cho

What should we do with eLearning to develop creative talents in Korea?

- Basic knowledge
- Fuzzy thinking
- Curiosity
- Sense of adventure
- Positive mindset
- Slack

Basic knowledge

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Basic knowledge

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FEAR FAILURE - SEEK RIGHT ANSWER

better balance

Cognitive ---- Affective Liberal arts --- Technology

PLAN

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Teachers cannot pour knowledge into students' heads!

Basic knowledge

- Fuzzy thinking
- Curiosity
- Sense of adventure
- Positive mindset
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FEAR FAILURE - SEEK RIGHT ANSWER

Contemporary ICT are KNOWLEDGE MEDIA

"knowledge is a dynamic process – a living thing"



Teachers cannot pour knowledge into students' heads!

Contemporary ICT are KNOWLEDGE MEDIA

"knowledge is a dynamic process – a living thing"

"science is less a statement of truth than a running argument"



Mega -Universities **E**Knowledge Technology Strategies for Higher Education

John S Daniel

"ICT will become an increasingly powerful asset to education as its capacities for interactivity and data-linking continue expand"

The Practice of Education

"the Internet is an extraordinary vehicle for the wide distribution of information, knowledge and educational material at low cost."

educational materials that may be freely accessed, reused, modified and shared.

Education for the Future

"use educational technology to encourage students to become lifelong and independent learners"



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THANK YOU

For text and slides: www.sirjohn.ca