

**17th Conference of Commonwealth Education  
Ministers  
Ministers' Round Table**

**Challenges of Post-Primary Provision**

**Options for the Provision of Secondary Education:  
Implication for Financing**

**The Contribution of Open Schooling**

**Sir John Daniel**  
Commonwealth of Learning



Universal Primary Education

SUCCESSSES

&

FAILURES

# FAILURE



NOT IN SCHOOL

# FAILURE

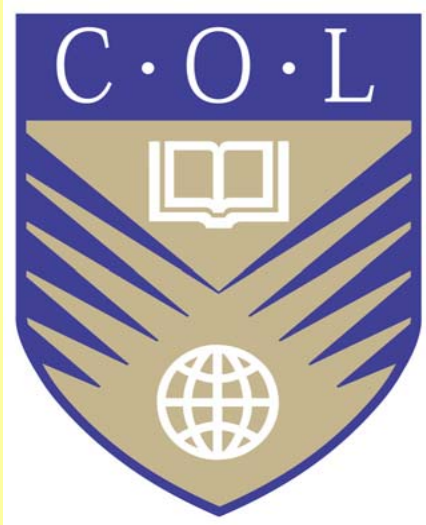
In 2006 75 million children, 55% of them girls, were still not in primary school.

Furthermore, on present trends there will still be some 29 million of children out of school by 2015

# CHALLENGES

Of failure:

Getting the remaining 75 million children into school will require various strategies but, above all, the employment of more teachers.



# Three-Year Plan 2009-12

Teacher Education  
(Abdurrahman Umar)



# SUCCESS



# IN SCHOOL

# SUCCESS

In sum, there were 40 million more children in school in developing countries in 2006 than in 1999

# CHALLENGES

Of success:

'The success of the campaign for Universal Primary Education is creating a surge of children towards secondary schooling and there is nowhere for most of them to go'

# SOME SCARY NUMBERS!

To achieve a global secondary NER of even 80% would require places to be found for some 200 million more youngsters.

# SOME SCARY NUMBERS!

On one estimate there are 400 million children aged between 12 and 17 not attending secondary school.

How much does

Secondary Schooling cost?

3.5 x Primary

Anzalone, 1995

BUT:

A country will never achieve  
Universal Secondary  
Education if Secondary costs  
more than TWICE  
as much as Primary

Keith Lewin

The Commonwealth of Learning argues that many countries will barely scratch the surface of such numbers by trying to expand conventional schooling with the resources they have.



# OPEN SCHOOLING



Open Schooling  
is the physical separation of the  
school-level learner from the  
teacher, and the use of  
unconventional teaching  
methodologies, and information  
and communications technologies  
to bridge the separation and  
provide the education and training

Learning  
made easy



Under MHRD, New Delhi

**AVI-840005**

**National Institute for Open Schooling –  
India**

**350,000 new pupils annually**

# Open Schools:

## Mega-schools, e.g. in

- India
- Indonesia
- Mexico

each enroll over  
one million students



# Namibian College of Open Learning





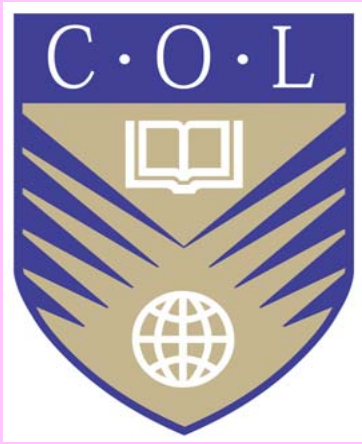
# The Open College Papua New Guinea

Open College

Papua New Guinea

Certificate of  
Tertiary and Community Studies

~ 20,000 students



# Open Schooling in the 21<sup>st</sup> Century

Edited by:

Dominique Abrioux and Frances Ferreira

# Competitive Costs

India – NIOS

~ 10% of conventional

# Competitive Costs

India – NIOS

~ 10% of conventional

Namibia – NAMCOL

~ 33% at Senior Secondary

Papua New Guinea

~ 50% of conventional

# Competitive Costs

and the cost advantage of open schooling compared to regular schools is increasing steadily



# OPEN SCHOOLING



Open Schooling

for

what

??

# Types of open schools

- Complementary

same secondary  
curriculum as the regular  
schools and the same  
examinations

# Types of open schools

- Alternative

Different curricula and  
examinations

# Types of open schools

- Integrative

placed at the centre of the  
whole school system

# Types of open schools

- Integrative

Learning materials,

Curriculum development,

Reform,

# Open Educational Resources

COL is working with:

India, Namibia, Trinidad & Tobago,  
Lesotho and Seychelles

to produce 20 sets of self-  
instructional materials on the  
secondary curriculum as OERS



# Types of open schools

- Integrative

Learning materials,

Curriculum development,

Reform,

Student assessment

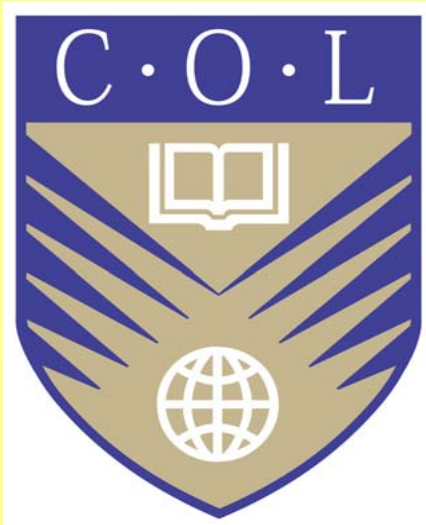
# Types of open schools

- Integrative

Introduction of ICTs across  
the school system

# Summary:

- You will not achieve Universal Secondary Education with conventional methods alone
- Open schooling can help
- Put the open school at the heart of the secondary school system



# Three-Year Plan 2009-12

Open Schooling  
(Frances Ferreira)





THANK YOU



COMMONWEALTH *of* LEARNING

