Pathways through the education and training system: Do we need a new model?

Michael Cosser
Education, Science & Skills Development research programme

3 June 2010

Social science that makes a difference
EXISTING PATHWAYS MODEL: BOTTLENECKS (BL)

- **University / University of Technology / Comprehensive**
  - Degree (General, Honours, Professional, Masters, Doctoral)
  - & Cert / Dip

- **Private HE Provider**
  - Higher Cert / Dip

- **Agricultural College**
  - Higher Cert / Dip

**Paucity of post-school study options**

- **Private FET Provider**
  - Cert / Dip

- **FET College**
  - FETC / NCV

- **School: Grade 12**
  - FETC / NSC

**BO2**

- **School: Grade 11**
  - BL 1

- **Nursing College**
  - Cert / Dip

- **FET Provider / SETA + Employer**
  - Learnership

- **Agricultural College**
  - Higher Cert / Dip

**BL3**

- **School: Grade 9 (GETC)**
### EXISTING PATHWAYS MODEL: EDUCATION-LABOUR MARKET ARTICULATION

#### Labour market

<table>
<thead>
<tr>
<th>Year</th>
<th>Employed</th>
<th>Unemployed</th>
<th>NEA</th>
<th>Repeating</th>
<th>Studying</th>
<th>Unknown</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>2006 cohort (grade 12, 2005)</td>
<td>8%</td>
<td>27%</td>
<td>3%</td>
<td>14%</td>
<td>33%</td>
<td>15%</td>
<td>100%</td>
</tr>
<tr>
<td>2002 cohort (N2/N3, 2001)</td>
<td>34%</td>
<td>31%</td>
<td></td>
<td></td>
<td>35%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Education

- **University / University of Technology / Comprehensive Degree (General, Honours, Professional, Masters, Doctoral) & Certificate / Diploma**
- **Agricultural College**
  - Higher Certificate / Diploma
- **School: Grade 12**
  - Further Education & Training Certificate / National Senior Certificate
- **Nursing College**
  - Certificate / Diploma to become an Auxiliary Nurse / Nurse
- **FET College**
  - Further Education & Training Certificate / National Certificate Vocational
- **School: Grade 9 (General Education & Training Certificate)**
REVISED PATHWAYS MODEL OF EDUCATION AND TRAINING IN SOUTH AFRICA

Youth not in employment, education or training

School: Grades 9 & 10

School: Grade 11 (Junior Certificate in General Education)

Community College
- Diploma / First two years of degree
- Certificate

Junior Certificate NQF level 1 & 2

Education College
- Diploma in Education

Nursing College
- Diploma in Nursing

Agricultural College
- Diploma in Agriculture

College of Technology
- Diploma (Technical / Vocational)

Technical & Vocational College
- Certificate in Technical and Vocational Education and Training

School: Grade 12 Certificate in General Education

Nursing College Certificate in Nursing

Agricultural College Certificate in Agriculture

University
- Degree (General, Honours, Professional, Masters, Doctoral) & Postgraduate Certificate

Basic Education

Post-basic Education
Structural change vs. improved quality of schooling?