Recent Developments in University Pedagogy

Peter A. Okebukola

Retreat for New Staff of the University of Medical Sciences, Ondo
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First Things First

VC Okonofua - one of the best scholars in medicine in Africa; clear-headed manager and visionary leader
To all pioneer staff

Let history remember you for good
Round the paper in 45 minutes

- Highlight recent developments in university pedagogy (Shabani & Okebukola, 2013).
- Identify teaching methods that staff of UNIMED will be reputed for in promoting excellence in learning.
A little bit of History

Early days of the university (Salmi, 2015)
In the beginning

Oldest universities in the world

Nanjing University, Nanjing, China, founded 258

Al-Azhar University, Cairo, Egypt, founded 988
1088 University of Bologna

1096 University of Oxford

1150 University of Paris
University of Modena, Modena, Italy, founded 1175
University of Cambridge, Cambridge, England, founded about 1208
Salamanca University, Salamanca, Spain, founded 1218
University of Padua, Padua, Italy, founded in 1222
University of Naples, Naples, Italy, founded 1224
University of Siena, Siena, Italy, founded 1240
University of Coimbra, Coimbra, Portugal, founded in 1290 in Lisbon
Universidad Complutense de Madrid, Madrid, Spain, founded 1293 in Alcalá de Henares
• University of Rome La Sapienza, Rome, Italy, founded 1303
• University of Pisa, Pisa, Italy, founded 1343
• University of Prague, Prague, Czech Republic, founded 1348
• University of Pavia, Pavia, Italy, founded 1361
• Jagiellonian University, Kraków, Poland, founded 1364
• University of Vienna, Vienna, Austria, founded 1365
• University of Pécs, Pécs, Hungary, founded 1367
• Ruprecht Karls University of Heidelberg, Heidelberg, Germany, founded 1386
• University of Ferrara, Ferrara, Italy, founded 1391
• University of Leipzig, Leipzig, Germany, founded 1409
• St. Andrews University, St. Andrews, Scotland, founded 1412
• University of Rostock, Rostock, Germany, founded 1419
Oldest university by region

• Universidad Autonoma de Santo Domingo, in Santo Domingo, Dominican Republic is the oldest in the Americas, founded in **1538**
• University of Leiden, is the oldest in the Netherlands, founded in **1575**
• University of Santo Tomas, is in the Philippines, founded in **1611**
• Harvard University is the oldest university in the USA, founded in **1636**
• Ivan Franko National University of L'viv is the oldest university in the Ukraine, founded in **1661**
• Université Laval is the oldest university in Canada, founded **1663**
• University of Oslo is the oldest university in Norway, founded in **1811**
Pedagogy = lectures, crude practicals
The Nigerian Story

History of University Education in Nigeria

- The beginning at University College, Ibadan (1948)
- First generation universities
  - University of Ibadan
  - University of Nigeria
  - Obafemi Awolowo University
  - Ahmadu Bello University
  - University of Lagos
  - University of Benin
Second Generation

ALL ESTABLISHED IN 1975

• Bayero University, Kano
• University of Calabar
• University of Ilorin
• University of Jos
• University of Maiduguri
• Usmanu Danfodiyo University, Sokoto
• University of Port Harcourt

• Nnamdi Azikiwe University, Awka 1988
• University of Uyo 1991
Third Generation

- Federal University of Technology, Owerri1980
- Federal University of Technology, Akure1981
- Federal University of Technology, Yola1981
- Federal University of Technology, Minna1982
- Abubakar Tafawa Balewa University, Bauchi1988
- University of Agriculture, Makurdi1988
- University of Agriculture, Abeokuta1988
- Michael Okpara University of Agriculture, Umudike1992
- University of Abuja, Abuja1988
<table>
<thead>
<tr>
<th>State Universities</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rivers State University of Science and Technology, Port Harcourt</td>
<td>1979</td>
</tr>
<tr>
<td>Ambrose Alli University, Ekpoma</td>
<td>1980</td>
</tr>
<tr>
<td>Abia State University, Uturu</td>
<td>1981</td>
</tr>
<tr>
<td>Enugu State University of Science and Technology, Enugu</td>
<td>1981</td>
</tr>
<tr>
<td>Olabisi Onabanjo University, Ago-Ijwoye</td>
<td>1982</td>
</tr>
<tr>
<td>University of Ado-Ekiti, Ado Ekiti</td>
<td>1982</td>
</tr>
<tr>
<td>Lagos State University, Ojo, Lagos State</td>
<td>1983</td>
</tr>
</tbody>
</table>
"With effect from the 22nd of April, 2015, the Ondo State University of Medical Sciences has been recognised by the National Universities Commission as the 40th state university and 139th university in Nigeria." (Okojie, 2015)
The BESTPUT story
The Nigerian Story

- “Yellow-page” lecturers
- Theory of practicals
- Poorly-dressed teachers; students looking for shortcuts
Good news

Of all the teachers in the Nigerian university system, the medical group remains the best!
Times are changing with technology transforming the delivery system
Recent Developments in University Pedagogy

- Understanding the learner
- Recency of content
- Mode of delivery
- Mode of evaluation
UNESCO BAMAKO OFFICE

GUIDE TO EFFECTIVE TEACHING AND LEARNING IN HIGHER EDUCATION IN AFRICA

EDITORS
Juma Shabani
Peter A. Okebukola

With funding support from the West African Economic and Monetary Union (known by its French acronym- UEMOA)

and
Section for Teacher Policy and Development, Division for Planning and Development of Education Systems, UNESCO
Understanding the learner

- Ausubelian Theory
- Poorly-prepared SSCE products
- Poor reading culture
- Ever ready to plagiarise and copy from Wikipedia
- Freshman year experience *Smith, 2014*
Recency of Content

• Teach content with minimum 80%
  2016 recent
• Available as free online resources
Deliver Mode

- Lecture + student-centred approaches (teaching large classes) [Okebukola, 2015]
- Onsite, off site, synchronous, asynchronous
Case Studies from Johns Hopkins

Cultivating tomorrow’s health care leaders today.
Case Studies from Harvard Medical School
Mode of Evaluation

- Online, offline
- Speeded test
- MCQs (see Okebukola's 20 Golden Rules)
Making UMSO Stand Out

- All lectures to be technology-laced
- Benchmark teaching culture against Senate-selected top-ranking medical school and work to meet the standards
- Develop and implement Quality Assurance Manual for Teaching and Research
• Build capacity of staff in delivering on the benchmarks through local and overseas training
• Sanction transgressors
• Encourage online submission of assignments and check for plagiarism
• Mark assignments promptly and provide early feedback
• Cover the syllabus
• Invite guest lecturers
Importance of Team Work to Achieve UMSO targets
References

Thank You!
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