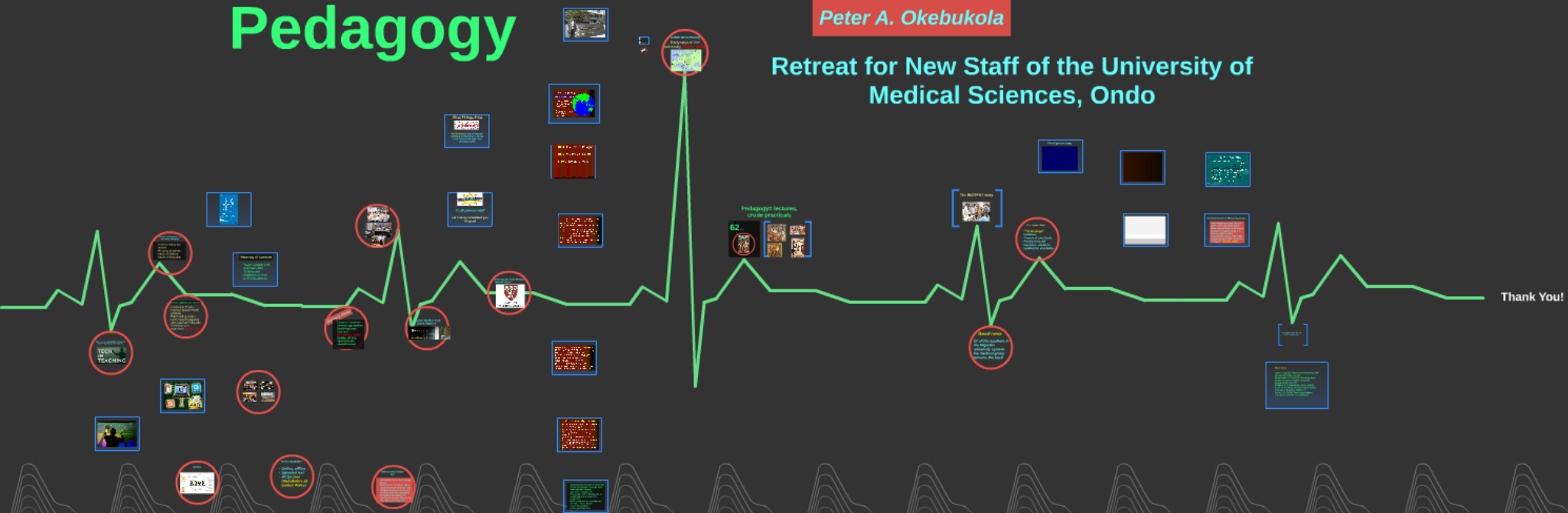




Recent Developments in University Pedagogy

Peter A. Okebukola

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



Thank You!



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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.



UNIMED

O Yato!



A little bit of History
Early days of the
university (**Salmi, 2015**)

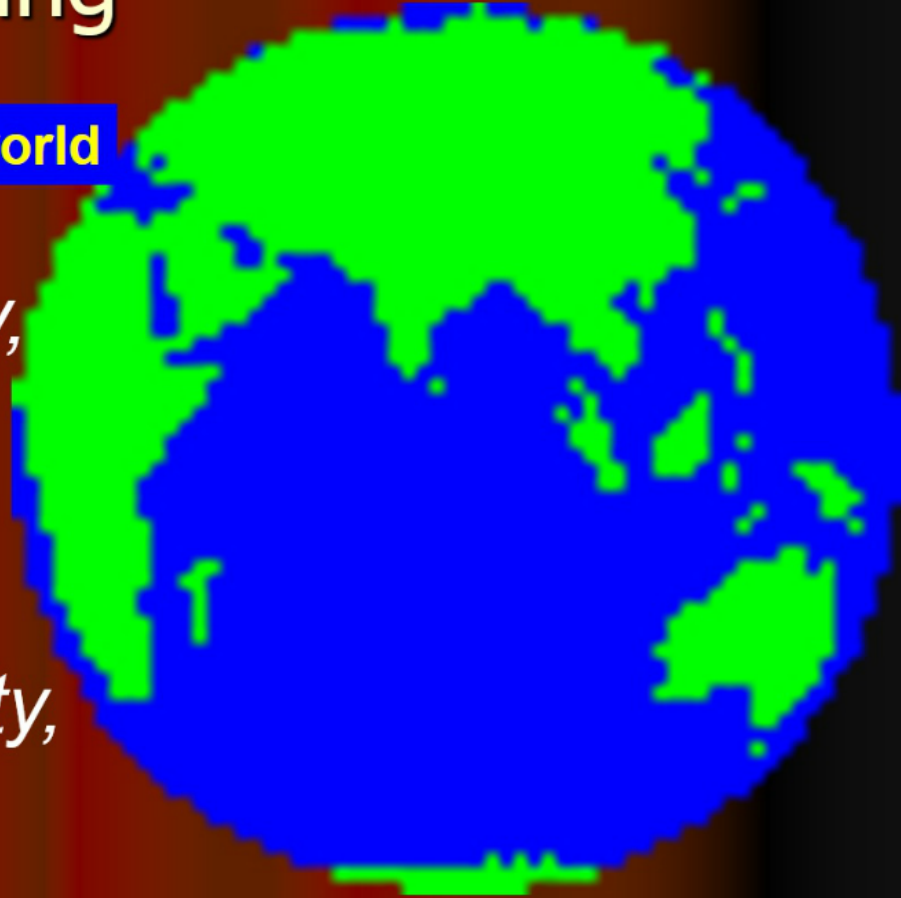


In the beginning

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**

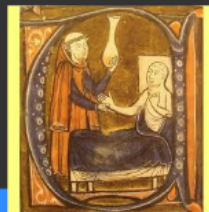
Oldest university by region

- 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**

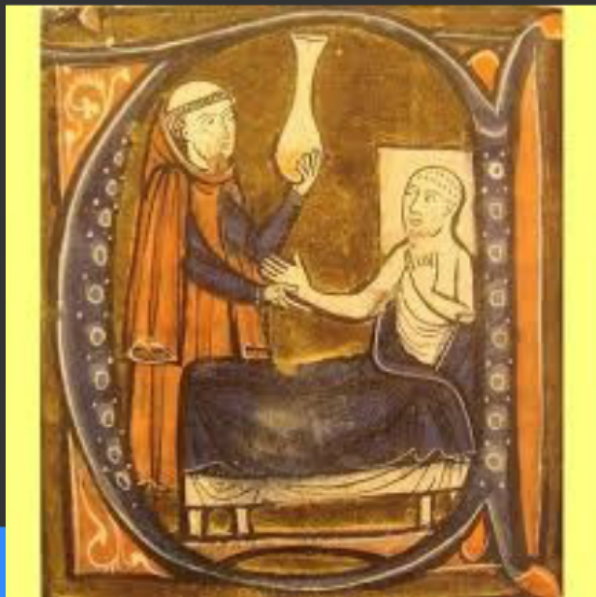
Pedagogy= lectures, crude practicals

ECG

62 bpm







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, Owerri 1980
- Federal University of Technology, Akure 1981
- Federal University of Technology, Yola 1981
- Federal University of Technology, Minna 1982
- Abubakar Tafawa Balewa University, Bauchi 1988
- University of Agriculture, Makurdi 1988
- University of Agriculture, Abeokuta 1988
- Michael Okpara University of Agriculture, Umudike 1992
- University of Abuja, Abuja 1988

State Universities

Rivers State University of Science and Technology, Port Harcourt	1979
Ambrose Alli University, Ekpoma	1980
Abia State University, Uturu	1981
Enugu State University of Science and Technology, Enugu	1981
Olabisi Onabanjo University, Ago-Iwoye	1982
University of Ado-Ekiti, Ado Ekiti	1982
Lagos State University, Ojo, Lagos State	1983

First University of Medical Sciences

"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**

Delivery 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.



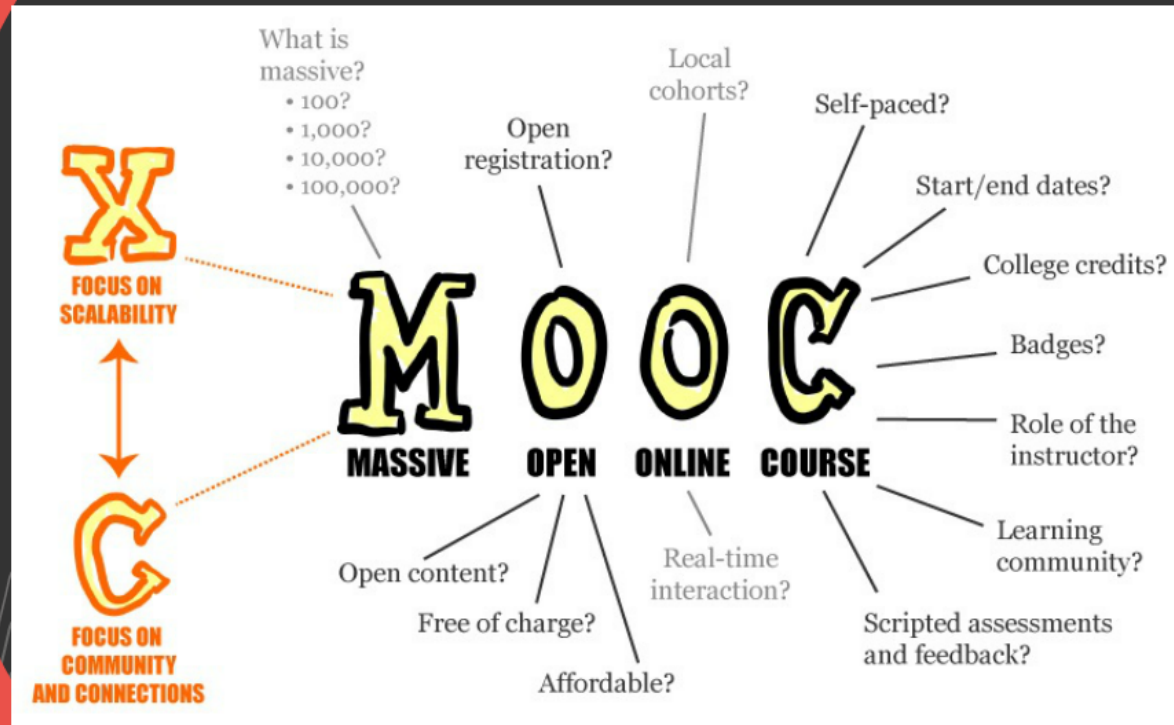


Case Studies from Harvard Medical School





MOOCs



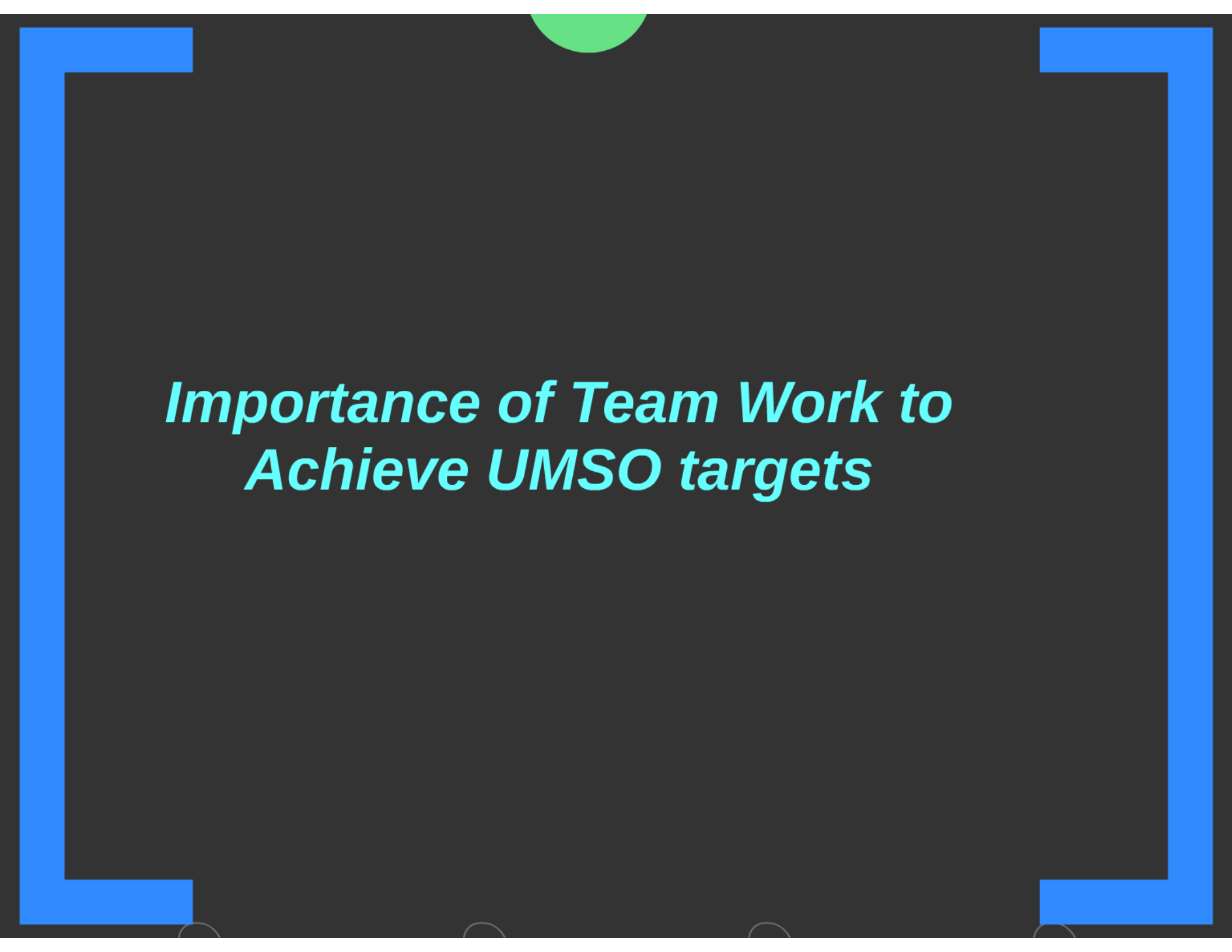
Mode of Evaluation

- *Online, offline*
- *Speeded test*
- *MCQs (see
Okebukola's 20
Golden Rules)*

Making UMMSO 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***

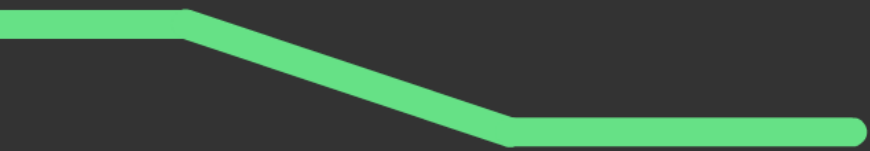
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