AHERO: Harvesting for Access

- African Higher Education Research Online
- 1st OA disciplinary repository in Africa (active from January 2007)
- Method and results
- Lessons learned
AHERO is an open access archive of research texts that focus on the practice and development of Higher Education in Africa.

Researchers are encouraged to deposit their research papers and articles in the online archive.

Register at http://ahero.uwc.ac.za

Enter details about your paper and attach the file

The editors at AHERO will ensure your work is accessible to major search engines

Readers may comment on your work, suggest improvements, invite collaboration

Photo Credits: Guided Hussein, Selam Movement, Mark Sibor
Poster produced by the Centre for the Study of Higher Education, Faculty of Education, University of the Western Cape, South Africa
<table>
<thead>
<tr>
<th>HE Expertise Network in Africa (HEENA)</th>
<th>HE Masters in Africa</th>
<th>Africa-based collection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Renewed research interest</td>
<td>Facilitate access</td>
<td>Univ. of the Western Cape + Open Archives Initiative (OAI)</td>
</tr>
</tbody>
</table>

**Why?**
Harvesting for Global Access

“Gathering in” (2 processes)

Part 1: harvesting of research texts (manual process)
  + metadata creation

Part 2: harvesting of metadata by others (automatic)
Harvesting for Access: 1

Repository

(Ingestion)

Gathering in and Recording the fruits of research

AHERO
Papers deposited
Metadata created
Methods

Discovery of papers – literature search (HEENA)

Digitisation of texts (subject to permissions)

Personalised and general invitations
Self-Archiving

Register / Login

Select document type + review status

Author agreement

Title + Author(s) + Abstract

Attach file (embargo button)
Uploading a file

Step 2: Upload Document

Use the browse button to find and select the document on your computer.

File Path:  

Make the full text document available by request only:  

Upload
## Pending deposits

### Recent Submissions

<table>
<thead>
<tr>
<th>Document</th>
<th>Author</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cost sharing crisis in Nigerian universities: policy lessons from an empirical study</td>
<td>Obasi, Issac; Ebah, Eric, C.</td>
<td>Incomplete</td>
</tr>
<tr>
<td>Structural changes and equal opportunity for all: a case study of the University of Dar es Salaam</td>
<td>Masanja, Verdivana Grace</td>
<td>Incomplete</td>
</tr>
<tr>
<td>A comparative study of Makerere University graduates of the Faculties of Arts and Sciences</td>
<td>Mayanja, Muhammad K.</td>
<td>Incomplete</td>
</tr>
<tr>
<td>The challenge of further vocationalising university education in Ghana: a survey of university graduates</td>
<td>Djangmah, Jerome</td>
<td>Incomplete</td>
</tr>
</tbody>
</table>
Harvesting for Access: 2

**Metadata** (Dispersal)

Other service providers harvest metadata from AHERO

Diagram:
- Archive A
- Google
- Portal B
- AHERO

Metadata Harvesting arrows point to and from AHERO to Archive A, Google, and Portal B.
African Higher Education Research Online - Higher educational cost...
Country: East Africa. Keywords: Dual tracking, Cost Sharing, Eastern Africa, Financing of Higher Education, Tuition Fees...
ahero.uwc.ac.za/index.php?module=cshe&action=viewtitle&id=cshe_16 - 12k -
Cached · Similar pages · Note this

African Higher Education Research Online - Cost sharing in higher...
Cost sharing in higher education in Tanzania: fact or fiction? ... subsequently appeared in In Journal of Higher Education in Africa 2004 2(2): 101-133 ...
ahero.uwc.ac.za/index.php?module=cshe&action=viewtitle&id=cshe_27 - 12k -
Cached · Similar pages · Note this
[ More results from ahero.uwc.ac.za ]

International Higher Education #30/5
www.bc.edu/bc_org/avp/soe/cihe/newsletter/News30/text005.htm - 14k -
Cached · Similar pages · Note this

Higher Education in Tanzania: A Case Study
Source: Perran Penrose, "Cost Sharing in Education" (Draft) 1997; MSTHE, Some Basic Statistics on Higher Learning Institutions in Tanzania, ...
www.foundation-partnership.org/pubs/tanzania/index.php?chap=chap4 - 23k -
Cached · Similar pages · Note this

Affording the Unaffordable: Cost Sharing in Higher Education in...
the problem in Africa's higher education considers many components, including debate regarding fees and cost sharing. Then, shifting to poten- ...

Development impact of higher education in Africa: the case of Uganda

Obwona, Marios; Ssewanyana, Sarah N.

Abstract:
Using micro data from a series of household surveys, the paper demonstrates that to some extent there is positive correlation between per capita GDP growth and student enrolment in public universities in Uganda. It also finds that the higher education graduates are employed in those sectors which have recorded higher growth rates. The higher education graduates do contribute to the economy indirectly through tax revenues which are in turn used to support social programs among others that benefit the society at large. The paper also demonstrates that the share of taxes from higher education graduates has been increasing over time. The paper reveals that the returns to higher education are higher than at any other lower education levels. More importantly, university education shows the highest private returns. As for the distribution, there are marked disparities across gender and geographical locations. There is a stronger gender disparity with nearly twice as many male students as female higher education graduates. The poorer less developed regions have a lower stock of higher education graduates as well as lower higher education enrolment rates. Finally, the paper identifies the main sources of financing higher education in Uganda to be both government and private funds. While public higher education institutions are mostly funded from public funds, the private institutions rely exclusively on tuitions received from students and other well-wishers. As for the public higher education institutions, while they also admit private students, they have not been able to compensate for the declining funding from the government.

Full text available as: Pdf

The place of E-learning in Africa's institutions of higher learning

Nafukho, Frederick

Abstract:
The paper seeks to accomplish four objectives. The first is to examine the need for e-learning in Africa's institutions of higher learning. The second is to discuss the policy, institutional, pedagogical, copyright, and quality assurance issues that need to be addressed. The third is to critically examine the advantages and disadvantages of e-learning in African universities. The fourth is to provide a practical partnership model for design and successful delivery of e-learning programmes. To achieve these objectives a critical analysis of relevant literature and case studies was conducted. The literature search included computerized search of accessible and available material on e-learning in Africa and world over, manual search of existing literature, and communication with key subject matter experts to locate published and unpublished studies. The results of the study show that e-learning has a future in Africa's universities and that there is need to build e-learning programmes based on genuine partnerships from other successful partners within and without Africa.

Full text available on request: Request full text
Eprint request: Scholarship and professional profiling: possibilities for promoting quality in higher education

Please fill in:

Name: 

Email Address: 

Institution: 

Please would you ask the author whether the text of this article may be released to me. I understand that the copyright belongs to the publisher and that use of the paper is limited to my personal research only.
Results: Content

240 documents

Journal articles embargoed = 72%
## Results: Global reach

<table>
<thead>
<tr>
<th>Continent</th>
<th>Countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFRICA</td>
<td>31</td>
</tr>
<tr>
<td>AMERICAS</td>
<td>20</td>
</tr>
<tr>
<td>ASIA</td>
<td>35</td>
</tr>
<tr>
<td>AUSTRALIA/OCEANIA</td>
<td>5</td>
</tr>
<tr>
<td>EUROPE</td>
<td>33</td>
</tr>
</tbody>
</table>
Results: African visibility

- Represents visits from African countries to the AHERO archive
## Results: traffic direction

<table>
<thead>
<tr>
<th>Region</th>
<th>Visits: 8,350</th>
<th>Downloads: 6,454</th>
</tr>
</thead>
<tbody>
<tr>
<td>Americas</td>
<td>61%</td>
<td>Africa</td>
</tr>
<tr>
<td>Africa</td>
<td>25%</td>
<td>Americas</td>
</tr>
<tr>
<td>Europe</td>
<td>10%</td>
<td>Europe</td>
</tr>
<tr>
<td>Asia</td>
<td>3%</td>
<td>Asia</td>
</tr>
<tr>
<td>Australia/Oceania</td>
<td>1%</td>
<td>Australia/Oceania</td>
</tr>
</tbody>
</table>
Limitations: Growth

• Few spontaneous deposits

• Only 41 out of 175 authors have self-archived (23%)
Limitations: Coverage

- South African bias
- Representation by 14 countries

No. of papers in AHERO, by country
Building partnerships
Uganda
Networking

Welcome to the African Higher Education Research and Advocacy Expertise Network in Africa

Higher Education Research and Advocacy Expertise Network in Africa

Keyword Search Criteria: 

Search Results

2006 academic boston college fees governance higher education institution quality ranking salaries vacancies university lorem ipsum dolor amet consectetur adipiscing diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volupat enim minim veniam quis nostrud exercitation ullamco laboris nisi ut aliquip

Latest Network News

+ Lorem ipsum dolor sit amet adipiscing
+ Nibh euismod tincidunt ut laoreet dolore
+ Tincidunt ut laoreet dolore magna aliquam
+ Euismod tincidunt ut laoreet dolore dolore
+ Ipsum lorem dolor sit amet adipiscing
+ Euismod tincidunt ut laoreet dolore dolore

NEWSLETTER Sign Up
Next phase: Harvesting for Resource Discovery

AHERO harvests records from Institutional Repositories
What can you do?

- Implement repositories
- Build awareness
- Recognition of OA publication/self-archiving
- Requirement for funding
- Participate in coordinated policy making
Lessons learned

- Inclusive planning process
- Free rider syndrome
- Self-archiving is not publishing
- Quality is paramount (disciplinary aspect)
- Email remains important for delivery
- Copyright advocacy necessary

http://scholars.sciencecommons.org/
AHERO software available
http://avoir.uwc.ac.za

An African network for capacity building in software engineering through Free Software
Thank you

http://ahero.uwc.ac.za

afullard@uwc.ac.za

Brochures
Posters