Research Support at University of Zululand Library

Presentation for the 15th Information Studies (IS) Annual Conference, 3rd – 5th September 2014

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University of Zululand Library, South Africa
Our Libraries

Main Library: KWADLANGEZWA

Branch Library: RICHARDS BAY
1. Introduction

2. Library resources and previously offered research support

3. New library facilities

4. Case study of UNIZULU researchers

5. Newly introduced services

6. Conclusions and recommendations
Introduction

• International and national University ranking clearly shows that UNIZULU needs to improve its position.
• Research is one of the important criteria’s of ranking.
• UNIZULU Library mission clearly outlines the support to research functions of the University of Zululand.
• Although Library provides support to its research community comprising largely of academic staff and postgraduate students not all of them use the library to the maximum due to inadequate awareness of the services and facilities offered.
• Responding to the changing library information environment due to rapid impact of information technologies, librarians are continuously obtaining new knowledge, skills and attitudes to be competent and provide better information services for the library users.
The aim

to create awareness among
UNIZULU research community
about the existing and new
research support resources,
services and facilities.
RESOURCES AVAILABLE:

- **Reference sources**: encyclopaedias, dictionaries, maps and atlases, bibliographies, abstracts and indexes.
- **Books** (printed and electronic)
- **Journals** (printed and electronic)
- **Multimedia resources** (e.g. videos, DVDs, etc.)
- **Electronic resources** (databases, e.g. Science Direct, )
Access to Library Resources

Library e-Catalogue

- The UZ library catalogue is web based (available through internet 24/7)
- A catalogue gives direction to users on where to find a particular library item.
- It provides class/call numbers to identify books on the shelves
- This is a self-service facility
- You can use the e-Catalogue to search for available materials in the library e.g. books, periodicals, audio visuals, theses and dissertations, and reference sources.
- The address to the e-catalogue is: http://esal.unizulu.ac.za
- UZ library shares its catalogue with MUT.
Previous Research Support Services at UNIZULU Library

- Institutional Repository (Unizulu e-Thesis and Dissertations)
- E-Databases
- Inter-Library Loans (ILL)
- Wi-Fi in the library

Workshops previously offered:
- Introduction to UNIZULU Library and e-Catalogue
- e-Resources (83 databases)
- Plagiarism

Other services:
- Information search and retrieval
### General Overview

<table>
<thead>
<tr>
<th>Category</th>
<th>Value</th>
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<tr>
<td>Items Archived</td>
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### MOST VIEWED

**The effect of discipline on academic achievement in Secondary School**  
*Khuluse, Nkululeko Liberty (2009)*

**Views**

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<thead>
<tr>
<th>Country</th>
<th>Views</th>
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<td>Guyana</td>
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<td>Kenya</td>
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<td>United Kingdom</td>
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<td>Tanzania</td>
<td>234</td>
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<tr>
<td>Malaysia</td>
<td>228</td>
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<tr>
<td>China</td>
<td>194</td>
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</table>

**Top country views**
<table>
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<tr>
<th>VIEWING COUNTRIES</th>
<th>ARTS</th>
<th>COMMERCE</th>
<th>EDUCATION</th>
<th>SCIENCE</th>
<th>TOTAL</th>
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<td>304</td>
<td>254</td>
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<td>ITALY</td>
<td>79</td>
<td>73</td>
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<tr>
<td>JAPAN</td>
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<td>95</td>
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<td>NETHERLANDS</td>
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<td>1261</td>
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<td>109</td>
<td>494</td>
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<td>UNITED STATES OF AMERICA</td>
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<td>1253</td>
<td>1308</td>
<td>1254</td>
<td>5410</td>
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<td>TOTAL</td>
<td>7493</td>
<td>4232</td>
<td>4716</td>
<td>4770</td>
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</table>
UNIZULU Library subscribes to 83 e-Resources (databases, e.g. Science Direct, Web of Science, JSTOR, etc.). Accessible through the Library Webpage without user names and passwords on campus.

To access e-Resources off-campus library users need to obtain user ID and Pin from Information Librarians or Library Circulation Desk.
Inter-Library Loans (ILL)

Serves UNIZULU Postgraduate Students, Staff and Researchers

National Libraries

International Libraries

Inter-Library Loans (ILL)
“When the music changes
so does the dance”

- African proverb
NEW LIBRARY FACILITIES

THE INFO CELLAR

The Info Cellar is a comfortable and convenient environment for learning and research for all UNIZULU Library users.

The Info Cellar offers a variety of library Services, including the Journals Section and Inter Library Loans.
NEW LIBRARY FACILITIES

THE INFO CELLAR

Services

- Inter Library Loans (ILL) to access materials available at other higher education institution libraries and other libraries (available for postgraduate students and academics only)
- Assisted information searching
- Hands-on user education and demonstrations
- Photocopying and printing (Self-service)

Location

Unizulu Library – Level 1 (one floor below the Circulation Section)

Resources Available

Print:

Current journals issues
Journal back issues (bound and unbound)

Electronic:

E-Journal finder
Electronic/online journals, indexes, etc. (accessible via http://www.unizulu.ac.za – Library – e-Resources)
NEW LIBRARY FACILITIES

THE INFO CELLAR
Facilities

- WiFi
- 20 networked computer stations
- Work spaces with electrical fittings for 2-pin and 3-pin user devices
- Comfortable informal work spaces
- 2 Photocopying machines
- Wheelchair accessible
NEW LIBRARY FACILITIES

RESEARCH COMMONS

The Research Commons is a scholarly common room reserved exclusively for the use by senior postgraduate students (master’s and doctoral level) and academic researchers. The Research Commons provides a peaceful atmosphere where these high end users can access electronic resources via wireless connectivity, work on their articles, theses, dissertations or conference papers, have research consultations with librarians, supervisors or Research Office staff and interact with colleagues.
NEW LIBRARY FACILITIES

Research Commons

Services

• Professional Librarian available for consultations onsite Monday to Thursday 07h45 to 16h00 Friday 07h45 – 14h45
• Workshops (e-Resources, Plagiarism, etc. by arrangement)
• Citation searching
• Information discovery
• Research displays
• Advice on research publications, including Open access publishing
• Metric/performance evaluation reports (e.g. Author impact factor)
• Researcher ID/Profiling
• Reference management software (e.g. Endnote)
• WiFi

Location
Unizulu Library – Level 2 (entrance level - opposite the Circulation Section )

Resources Available

• Access to 83 e-Resources databases, e.g. Science Direct, Ebscohost, Sabinet, etc.
• Access to Institutional Repository (Unizulu e-Thesis and Dissertations)

24/7 opening hours – coming soon!
NEW LIBRARY FACILITIES

Research Commons

Facilities

Formal and informal work spaces (users need to bring their own laptops and/or other devices)

Ample electricity points

Seminar room

Consultation room

Tea/coffee facilities (Self-service)

Wheelchair accessible

Wi-Fi
Information Librarians’ Initiatives

1. Identifying Training needs and organizing In-house Training

2. Establishing partnership between Library and UNIZULU Research & Innovation Office:
   - Participating in UNIZULU WRW as researchers and helpful librarians
   - Making library presentations at UNIZULU Research & Innovation workshops
   - Organizing library workshops with a wide range of topics on request (e.g. for “Strengthening Doctoral Supervision” participants)
   - Assisting with publishers workshops and new product demonstrations
   - Providing training for researchers on specific needs
Information Librarians’ Initiatives, cont.

3. Pilot study of UNIZULU researchers (how much they know about research support @ UNIZULU Library)

4. Revising old and adding new library workshops to answer current needs of researchers

5. Designing marketing materials for research support at UNIZULU Library

6. Marketing newly introduced research support services/facilities/resources at the Faculty Board meetings by making library presentations

7. Finding new flexible ways of providing better service (e.g. Call Information Librarian’, helping with Researcher ID/profiling, etc.)
Unizulu Researchers: pilot study (N49)

Total number of academic staff: 329
Masters: 352
PhD: 168

Research Type

- Individual Research: 44
- Supervision of Master’s students: 24
- Supervision of PhD students: 14
- None: 1
- Other: 8

RESTRACTURED FOR RELEVANCE
Previous Research Support at UNIZULU Library

Workshops & Other Services

- Introduction to Unizulu Library and e-Cat: 22
- e-Resources (83 databases): 32
- Plagiarism: 28
- Information search and retrieval: 19
- Institutional Repository (Unizulu e-Thesis): 22
- Inter-Library Loans (ILL): 28
- Wi-Fi in the library: 13

Legend:
- Light blue: Introduction to Unizulu Library and e-Cat
- Red: e-Resources (83 databases)
- Green: Plagiarism
- Brown: Information search and retrieval
- Orange: Institutional Repository (Unizulu e-Thesis)
- Dark gray: Inter-Library Loans (ILL)
- Green: Wi-Fi in the library
### New/Old Research Support

<table>
<thead>
<tr>
<th>Service</th>
<th>New</th>
<th>Old</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-ReQuest: e-ILL</td>
<td>0</td>
<td>13</td>
</tr>
<tr>
<td>Social networks (Research Gate, Mendeley,...</td>
<td>13</td>
<td></td>
</tr>
<tr>
<td>Open Access Publishing</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Researcher ID/Profiling</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Author impact factor/Research productivity</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Reference manager (Endnote)</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>Info-cellar</td>
<td>11</td>
<td></td>
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<tr>
<td>Research Commons</td>
<td>18</td>
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<td>Wi-Fi in the library</td>
<td>13</td>
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<td>Inter-Library Loans (ILL)</td>
<td>28</td>
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</tr>
<tr>
<td>Institutional Repository (Unizulu e-Thesis</td>
<td>22</td>
<td></td>
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<tr>
<td>Information search and retrieval</td>
<td>19</td>
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<tr>
<td>Plagiarism</td>
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<tr>
<td>e-Resources (83 databases)</td>
<td>32</td>
<td></td>
</tr>
<tr>
<td>Introduction to Unizulu Library and e-Cat</td>
<td>22</td>
<td></td>
</tr>
</tbody>
</table>
Some of the topics for Library Workshops

1. Know your library: an overview of Library services/resources/facilities for postgraduate students and academic researchers
2. e-Resources, tips for searching and more!: Unizulu e-Catalogue (including e-books), e-Resources (Google Scholar, Ebsco Discovery, Science Direct, ISI Web of Science, etc.), search technique, alerts, etc.
3. Referencing made easy: EndNote, Mendeley and Zotero
4. Finding Theses & Dissertations:
   - Unizulu OA Institutional Repository (e-Thesis and Dissertations)
   - National ETDs – Portal of South Africa IRs
   - Index of National TDs - Current and Completed Research (NRF, Sabinet)
   - Continent ETDs – African Digital Repository (Sabinet)
   - International ETDs Digital Library of Theses and Dissertations (NDLTD)
5. ILL: Save time with Pre-ReQuest
6. Visibility counts: Research impact and researcher identity
   - Researcher ID/profiling (ORCID - Open Researcher and Contributor ID)
   - Performance evaluation reports (e.g. Author impact factor: h-index from Web of Science, Scopus and Google Scholar (PoP))
7. Researchers 'Social networking: ResearchGate, Mendeley, Academia.edu and the role of Altmetrics.
8. Publish your research
   - Peer refereed and accredited journals
   - Open access, Copyright and use of SHERPA/RoMEO
SHERPA/RoMEO: Journal/Publisher Policy Directory

http://www.sherpa.ac.uk/romeo

What is RoMEO?

RoMEO is a searchable database of publisher's policies regarding the self-archiving of journal articles on the web and in Open Access repositories.

SHERPA (Securing a Hybrid Environment for Research Preservation and Access) RoMEO (Rights Metadata for Open archiving)

Sherpa/Juliet - Research funders' open access policies

http://www.sherpa.ac.uk/juliet
What journal titles does RoMEO cover?

RoMEO covers peer-reviewed journals and serials.

Journal titles are gathered from publishers' websites and supplemented by others (British Library's Zetoc service, DOAJ, and Entrez). The missing titles could be added on request to fill the gap in the data.

RoMEO does not provide self-archiving information on books, monographs, theses or conference papers, however, some series titles may be covered.
The RoMEO service uses a simple colour-code to classify policies

<table>
<thead>
<tr>
<th>RoMEO Colour</th>
<th>Archiving policy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Green</td>
<td>Can archive pre-print and post-print or publisher's version/PDF</td>
</tr>
<tr>
<td>Blue</td>
<td>Can archive post-print (ie final draft post-refereeing) or publisher's version/PDF</td>
</tr>
<tr>
<td>Yellow</td>
<td>Can archive pre-print (ie pre-refereeing)</td>
</tr>
<tr>
<td>White</td>
<td>Archiving not formally supported</td>
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</table>
Statistics for the 1583 publishers in the RoMEO database

Summary: **73%** of publishers on this list formally **allow** some form of self-archiving.

SHERPA/RoMEO Colours, excluding provisional policies

- **Green** (519 = 33%)
- **Blue** (518 = 33%)
- **Yellow** (111 = 7%)
- **White** (435 = 27%)

Total = 1583 publishers
<table>
<thead>
<tr>
<th>Region</th>
<th>Algeria</th>
<th>Austria</th>
<th>Canada</th>
<th>South America</th>
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<td>8</td>
<td>51</td>
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<td>Belarus</td>
<td>1</td>
<td>2</td>
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<tr>
<td>Kenya</td>
<td>1</td>
<td>Belgium</td>
<td>12</td>
<td>2</td>
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<tr>
<td>Mauritius</td>
<td>1</td>
<td>Bosnia and Herzegovina</td>
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<td></td>
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<td>Nigeria</td>
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<td>Bulgaria</td>
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<td>Asia</td>
<td>29</td>
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<tr>
<td>United Kingdom</td>
<td>219</td>
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</table>
What does "pre-print" and "post-print" mean?

SHERPA follows an academic practice of defining *pre-prints* as a draft of an academic article or other publication before it has been submitted for peer-review or other quality assurance procedure as part of the publication process. Preprints cover initial and successive drafts of articles, working papers or draft conference papers.

*Post-print is then the form of the article as it is submitted for printing - i.e. after all peer-review changes are in place*.
Searching SHERPA/RoMEO

Search - Publisher copyright policies & self-archiving

Use this site to find a summary of permissions that are normally given as part of each publisher's copyright transfer agreement.

The RoMEO Journals database is supplemented with information kindly provided by:
- the British Library's Zetoc service hosted by MIMAS,
- the Directory of Open Access Journals (DOAJ) hosted by Lund University Libraries,
- the Entrez journal list hosted by the NCBI.
Conclusions and Recommendations

In conclusion we would like to highlight the responses to the question ‘How do you evaluate the role of the Library in supporting research?’

- Very helpful - 25
- Helpful - 20
- Not helpful - 3 (never used the library!)

All 49 respondents expressed that the newly introduced Library Research support services/facilities/resources will help to improve research productivity at Unizulu.

Workshop statistics for 2014:

<table>
<thead>
<tr>
<th>Month</th>
<th>E-resources</th>
<th>Referencing</th>
<th>Plagiarism</th>
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<td>None</td>
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<td>Feb</td>
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<td>-</td>
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</tr>
<tr>
<td>Jun</td>
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<td>Aug</td>
<td>4</td>
<td>7</td>
<td>1</td>
<td>12</td>
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</table>
Conclusions and Recommendations

A number of academic researchers expressed the importance of the library and working together with librarians.
It is important to highlight the partnership between the Research & Innovation Office and the Library to achieve the institutional research productivity goals.
To sustain a provision of current research support services and activities the library needs to:

• Increase a number of professional librarians;
• Provide continuous training to ‘trainers’ (librarians);
• Encourage librarians to do research and publish;
• Attend conferences/workshops;
• Provide adequate tools (e.g. printers, scanners, laptops/tablets, projectors, etc.);
• Get continuous support and recognition from Research & Innovation Office (why is the library position admin not academic?)
Conclusions and Recommendations

LIS educators need to take note of the current library research support services for their curriculum revision to meet the current employment market needs (e.g. Open access Publishing, Digitization, Metrics, Social Media Platforms, Reference management tools, etc.)

Working closely with all stakeholders (librarians, researchers, library educators and Research & Innovation Office) will all positively contribute towards improvement of the institutional research productivity and impact. Library research support services should be widely known by the research community.
Thank you!

Suggestions

Questions

Problems