Creating Article-Level Metadata for African Print-Only Serials
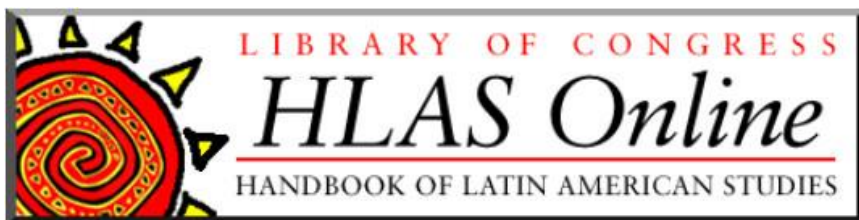
Background

- Importance:
    - Wealth of local data-rich case studies (i.e. Oshogbo)
    - Under-utilized
    - Publish or perish landscape
    - Publication industry less robust than in West

- Expedient need:
    - Space constraints
    - Lowered budgets
    - Conservation concerns

- Long term value and academic support:
    - Increase access on-site and off-site
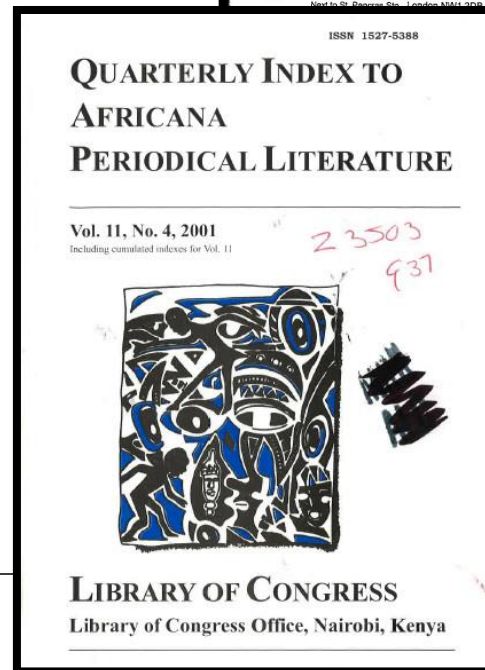   - 2017 MSU study

Predecessors

- **LAPTOC** (Latin American Periodicals ToC); archived at Vanderbilt; today managed by CRL under LAARP
- **SALTOC** (South Asia ToC); hosted by NYU, under umbrella of CONSALD. LC Jakarta is an active participant
- **Quarterly Index to Africana Periodical Literature**; LC Nairobi from 2001-2011
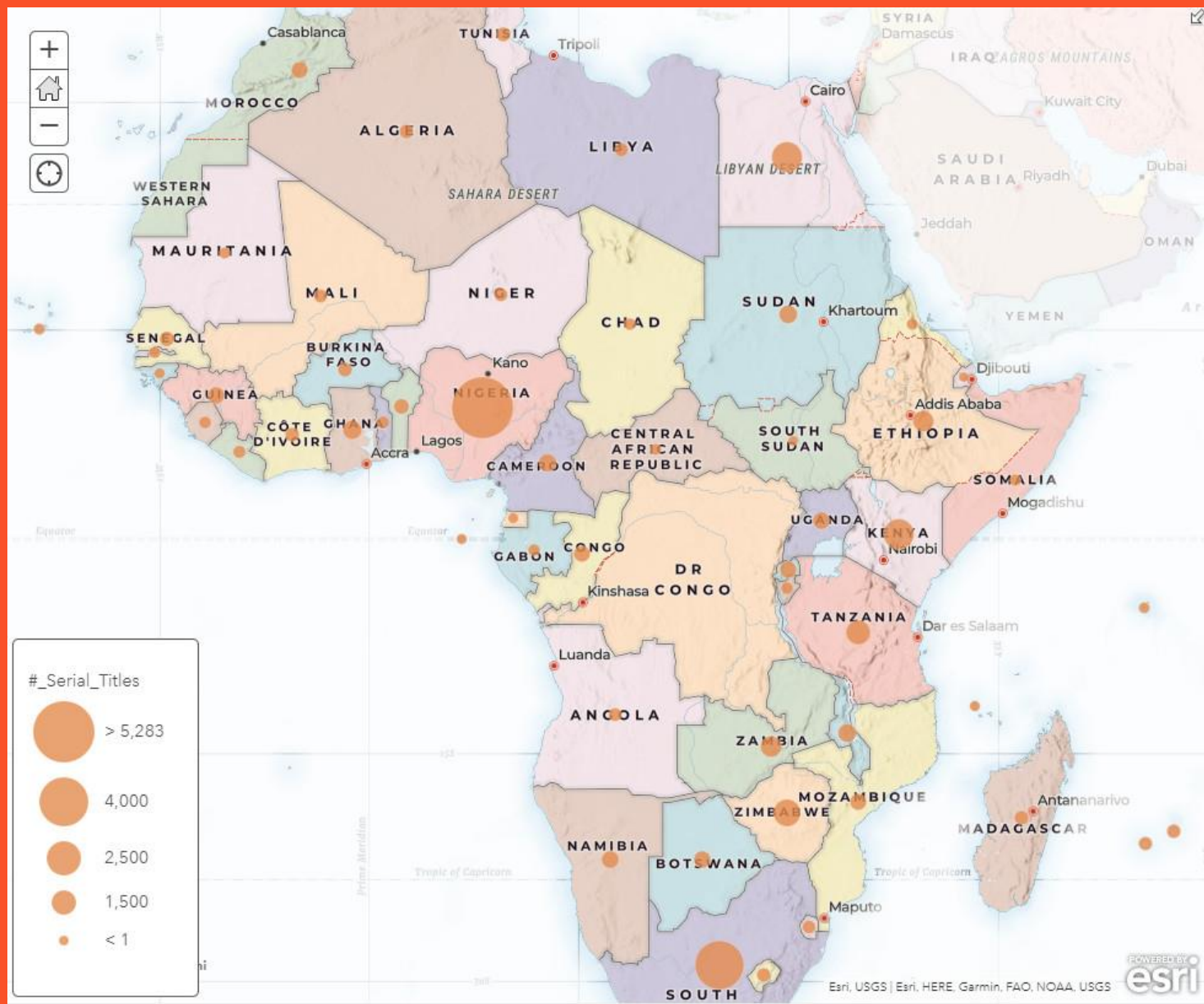- **Handbook of Latin American Literature**; LC; began 1934

Full Scope

African Academic Journals Indexing Project
Full Scope of Project

By Country

- 54 total countries
- 24 former names
- 6 variant spellings

By Title

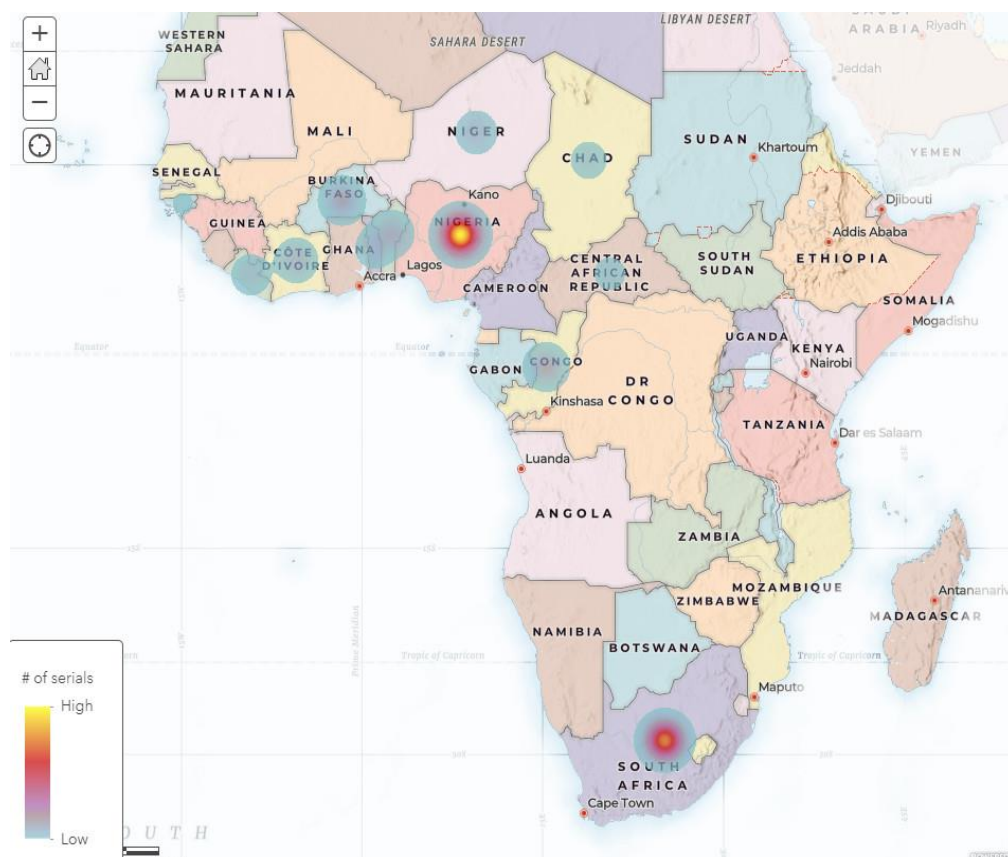- 36,347 Unique Journal Titles
- Largest holdings:
  - Nigeria (5,283)
  - South Africa (3,985)
  - Egypt (2,124)
  - Kenya (2,117)

African Print-Only Serials
Full Scope of Project—How to Winnow

Looking only at the scope through the lens of what we collect in DC and take out anything collected by the overseas offices
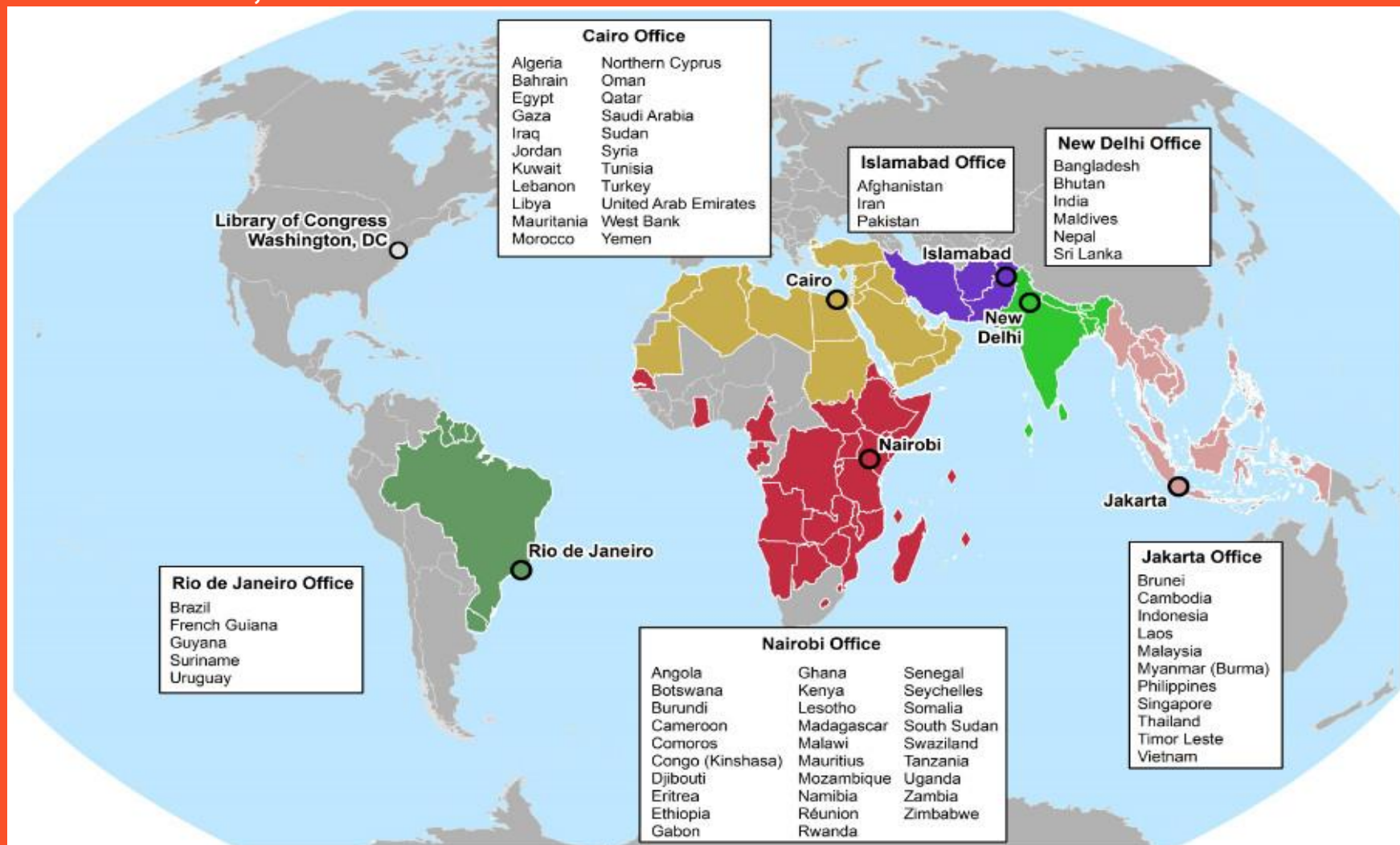
- **From 36,347 to 13,287 unique titles**

- **From 54 to 15 countries**

Cairo Office

Algeria	Northern Cyprus
Bahrain	Oman
Egypt	Qatar
Gaza	Saudi Arabia
Iraq	Sudan
Jordan	Syria
Kuwait	Tunisia
Lebanon	Turkey
Libya	United Arab Emirates
Mauritania	West Bank
Morocco	Yemen

Islamabad Office

Afghanistan
Iran
Pakistan

New Delhi Office

Bangladesh
Bhutan
India
Maldives
Nepal
Sri Lanka

Library of Congress Washington, DC

Rio de Janeiro Office

Brazil
French Guiana
Guyana
Suriname
Uruguay

Nairobi Office

Angola	Ghana	Senegal
Botswana	Kenya	Seychelles
Burundi	Lesotho	Somalia
Cameroon	Madagascar	South Sudan
Comoros	Malawi	Swaziland
Congo (Kinshasa)	Mauritius	Tanzania
Djibouti	Mozambique	Uganda
Eritrea	Namibia	Zambia
Ethiopia	Réunion	Zimbabwe
Gabon	Rwanda	

Jakarta Office

Brunei
Cambodia
Indonesia
Laos
Malaysia
Myanmar (Burma)
Philippines
Singapore
Thailand
Timor Leste
Vietnam

African Print-Only Serials

Once the scope was set

1. **Conversations with partner institutions**
   - **Michigan State University – West Africa**
   - **Boston University – Fill in for Nigeria and East Africa**
   - **University of California-Berkeley – Fill in for West Africa**
2. **How to organize for efficiency**
   - **Working by class**

Decision: Nigerian Education Journals

Bound Volumes In Section:
197

Bound Volumes To be Pulled:
553

Total 'L' Volumes:
750

Decision: Nigerian Education Journals

Importance of dividing by volume, in 2 examples:

Journal of Advocacy and Rehabilitation in Special Education

Journal of Education, Health and Technology Research (JEHTR)

11 Issues

1 Issue

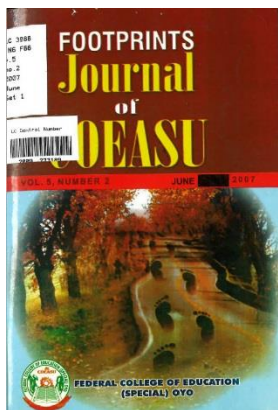# Statistical tracking issues

Of the first round of journals pulled:

~20 titles contained 4 or more issues per title

~100 tiles contained between 1 and 3 issues per title
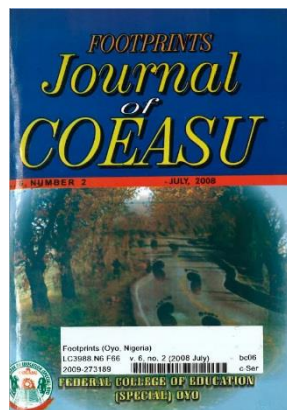
Other issues:

* Irregularity

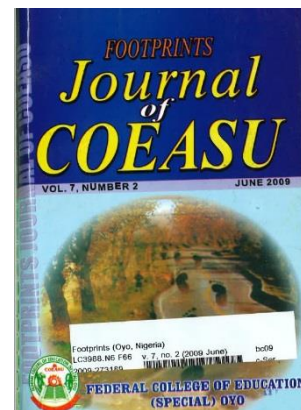* Tracking titles part of the pilot

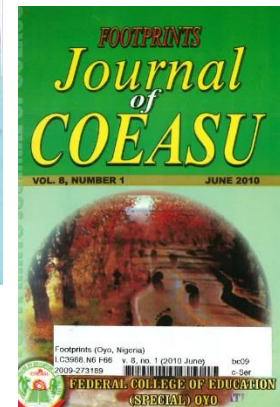**LIBRARY** LIBRARY OF CONGRESS

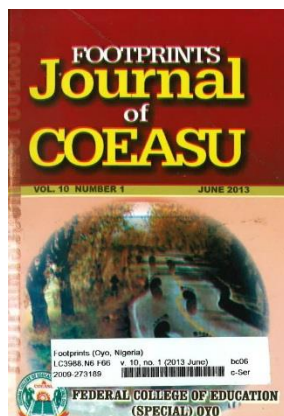Vol. 5 No. 2
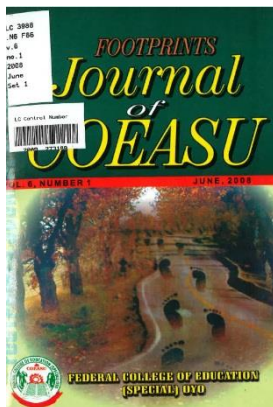
Vol. 6 No. 1

Vol. 6 No. 2
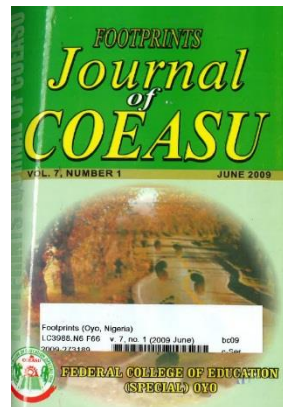
Vol. 7 no. 1

Vol. 7 No. 2

Vol. 8 No. 1

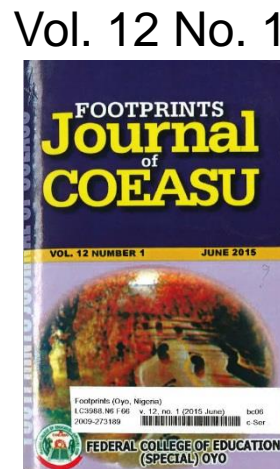Vol. 9 No. 1
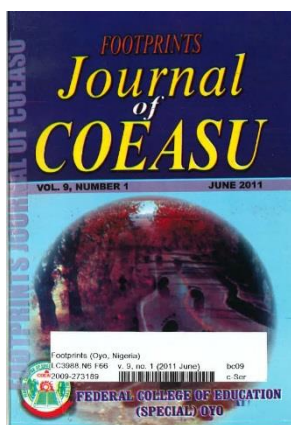
Vol. 10 No. 1

Irregularity Example

Vol. 11 No. 1

Vol. 12 No. 1

LIBRARY
LIBRARY
OF CONGRESS
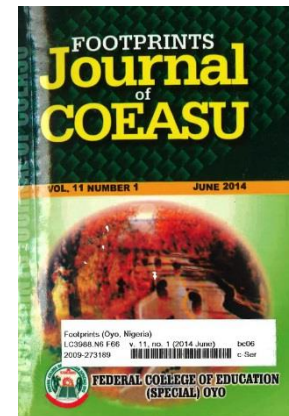
Tracking solution

MARC | System | History

☐ Suppress from OPAC

Leader | 01331cas a2200313 a 4500 |006|
005: 20180720163512.0 |007|
|008| 060126 c 1999 9999 nr_ f x _ p _ _ _ _ _ _ 0

955   ‡a mb18 01-26-2006 to SRD/CAT; ‡i da36 2006-05-22 ‡e da36 2006-05-22 to SerD ‡a Barcode 00203782202 returned from bindery 2010-08-02 ‡a Barcode 00203782202 returned from bindery 2010-08-02 ‡a Barcode 00203782196 returned from bindery 2010-08-02 ‡a bc22 2018-7-20 Africa ToC Project

Tag	I1	I2	Subfield Data
010			‡a 2006201478
012			‡a -3-7-1303133118-p-----
022			‡a 1595-4218 ‡l 1595-4218
035			‡a (OCoLC)ocm57694209
040			‡a NN ‡b eng ‡c NN ‡d OCoLC ‡d DLC ‡d OCoLC
042			‡a pcc
043			‡a f-nr---
050	0	0	‡a LA1630 ‡b .J67983
245	0	0	‡a Journal of educational focus : ‡b a journal of the Institute of Education, Olabisi Onabanjo University, Ago-Iwoye, Nigeria.
260			‡a Yaba, Lagos, Nigeria : ‡b African Cultural Institute
300			‡a v. : ‡b ill. ; ‡c 25 cm.
310			‡a Two issues per year
362	1		‡a Began in 1999.
588			‡a Description based on: Vol. 4 (2003).
650		0	‡a Education ‡z Nigeria ‡v Periodicals.
710	2		‡a Olabisi Onabanjo University. ‡b Institute of Education.
710	2		‡a Institut culturel africain.
850			‡a DLC
906			‡a 7 ‡b cbc ‡c serials ‡d 2 ‡e ncip ‡f 20 ‡g n-oclcserc
925	0		‡a acquire ‡b 1 shelf copy ‡x policy default
955			‡a mb18 01-26-2006 to SRD/CAT; ‡i da36 2006-05-22 ‡e da36 2006-05-22 to SerD ‡a Barcode 00203782202 returned from bindery 2010-08-02 ‡a Barcode 00203782202 returned from bindery 2010-08-02 ‡a Barcode 00203782196 returned from bindery 2010-08-02 ‡a bc22 2018-7-20 Africa ToC Project

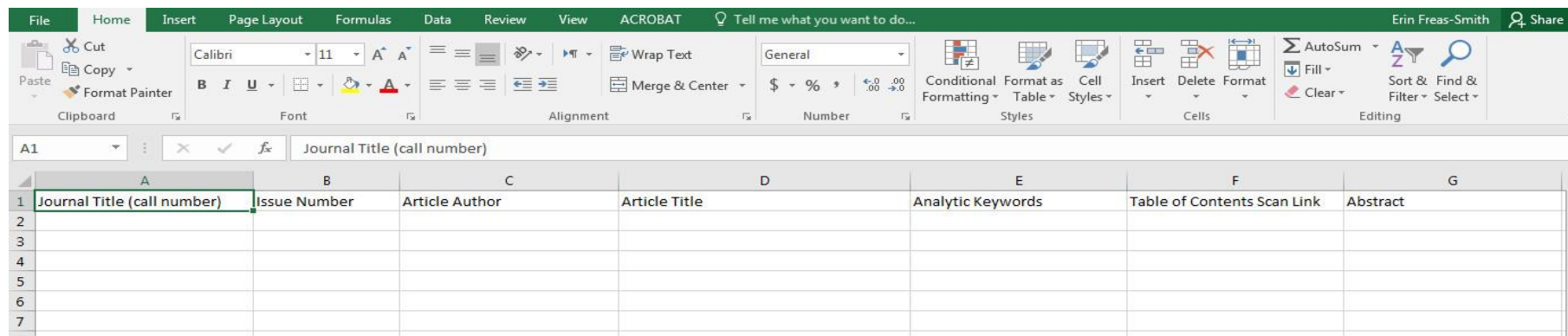‡a bc22 2018-7-20 Africa ToC Project

Setting Interns Up For Success

Work Space

- Resources needed: computer, access to the copier, book truck to transport journals, phone, email account

- Training needs: 1/2 day of hands on demonstration

- Promoted the importance of their role as a pilot project
  - Asked regularly for feedback on the mechanics of the project and solicited advice for the next group of interns

- Monthly meeting to re-group and address concerns

Work Flow

- Allow for customization
  - Explained preferred organization (i.e. 1 folder per title with a new spreadsheet and the pdf scans)

- Acknowledged lack of regional and library expertise
  - At all times a Librarian with regional expertise was available by phone, email, or in person
  - Any questions that could not be answered would be highlighted in red on the spreadsheet to be addressed later
  - Can not assume basic cataloging knowledge (NAR standardization, etc)

Workflow

Master List

LCCN	Title	Frequency	language	Publisher (with location)	volumes	ToC y/n	Scan y/n	Notes
2010273551	African international journal of educational administration policy	semiannual	english	International Association of Educational Transformational Leaders, Uturu, Abia State, Nigeria	vol. 1, no. 1 (2008)	Y	Y	
2001201597		semiannual	english	Dept. of Educational Management, University of Ibadan, Ibadan, Oyo State, Nigeria	vol. 7, no. 2 (Dec 1999); vol. 8, no. 2 (Dec 2000); vol. 11, no. 2 (Jan 2008); vol. 13, no. 1 (Jan 2010); vol. 13, no. 2 (June 2010); vol. 14, no. 1 (Jan 2011); vol. 16, no. 1 (Jan 2014)	Y	Y	
2010213108	African journal of historical sciences in education	semiannual	english	History of Education Society of Nigeria Secretariat, Dept. of Teacher Education, University of Ibadan, Ibadan, Oyo State, Nigeria	vol. 3, no. 2 (Nov 2007); vol. 7, no. 1 (Apr 2011); vol. 7, no. 2 (Dec 2011); vol. 8, no. 1 (Apr 2012); vol. 8, no. 2 (Nov 2012); vol. 8, no. 3 (Nov 2012); vol. 9, no. 1 (May 2013)	Y	Y	
2010273584	Approaches in international journal of research development	annual	english	West and Solomon Corporate Ideals Ltd. and National Association for Research Development, Nigeria	vol. 1, no. 3 (Aug 2009); vol. 1, no. 4 (Aug 2009); vol. 2, no. 1 (Sept 2010); vol. 2, no. 2 (Sept 2010); vol. 4, no. 1 (Apr 2011); vol. 6, no. 1 (June 2012); vol. 7, no. 1 (Nov 2012); vol. 8, no. 1 (Apr 2014);	Y	Y	At the foot of title page
94643797	Benin journal of educational studies	semiannual	english	Institute of Education, University of Benin, Benin City, Edo State, Nigeria	vol. 6, nos. 1 & 2 (Jan & July 1987); vol. 8, nos. 1 & 2 (Jan 1989 & July 1990); vol. 10, nos. 1 & 2 (Jan & July 1993/1994); vol. 11, nos. 1 & 2 (Jan & July 1998); vols. 12 & 13, nos. 1 & 2 (Jan & July 1999 & 2000); vols. 15 & 16, nos. 1 & 2 (Jan & July 2001 & 2002); vol. 17, nos. 1 & 2 (Jan & July 2003)	Y	Y	
2007203884	DELSU journal of educational research and development	annual	english	Faculty of Education, Delta State University, Abraka, Delta State, Nigeria	vol. 5, no. 1 (June 2006); vol. 6, no. 1 (June 2007); vol. 10, no. 1 (June 2010); vol. 13, no. 1 (June 2014); vol. 15, no. 1 (Nov 2016); vol. 16, no. 1 (May 2017)	Y	Y	
2006201599	Educational forum	annual	english	Faculty of Education, University of Maiduguri, Maiduguri, Borno State, Nigeria	vol. 6 (2003); vol. 7 (2004); vol. 9, no. 1 (2006); vol. 11, no. 1 (2008)	Y	Y	
					vol. 5, no. 2 (June 2007); vol. 6, no. 1 (June 2008);			

Lessons Learned

- More movement for the interns proved to be better than scanning within their work stations

- Greater need to check work more often to avoid the arduous task of checking all work at the end

- Greater detail added to the intern guide

- Added benefits of the project
  - Fully cataloging journals without full records
  - Correcting egregious mistakes in a cost-effective manner

Next Steps

- Interns / Volunteers / NTEs needed for Summer 2019

- Greater collaboration- how to help other universities fill in our gaps?

- How to make data accessible now without a database?
  - ILS integration for ceased publications
  - Store data on MSU's database (not live)

- Research into other capture methods for universality and more secure back-up
  - Mandelay / ProCite / RefWorks / Zotero

Questions?

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202-707-0890