



Biblioteek- en Inligtingsdiens • Library and Information Service

The changing face of collection development

Renee Reagon

Director: Technical Services and Electronic
Resources Management





Discussion



- Familiar trends in collection development
- Recent, newer trends
- Are we seeing a different approach to collection development?
- Some practical examples at Stellenbosch University
- Workforce implications
- New rules of engagement with vendors and publishers



Familiar Trends in Collection Development



- **Print to digital** – indexes and abstracts, journals, books
- Research has proven that academics, on the whole, prefer electronic materials
 - More recent issues
- Increasing complexity of pricing models
- New rules of engagement with vendors and publishers



Familiar Trends in Collection Development cont.



- Textbooks to eBooks: See the JISC national ebooks observatory study.
- Publishers textbook revenue in the UK = GBP200,000.
- Finding – e-versions will have no impact on sales.
- Ebooks are not a threat – just a different market



Familiar Trends in Collection Development cont.



- Further automation of processes – services in a cloud
- Web-based acquisition and selection tool
- Vendor subscription tools
- WorldCat Selection – streamlining selection and ordering processes – see publisher notifications, download Marc records, share selection decisions, decreasing turnaround time from ordering to delivery



Familiar Trends in Collection Development cont.



- Emphasis on Open Access - knowledge sharing in order to build capacity and to showcase research
- **Repositories** for local research output - theses and dissertations, articles, reports, presentations etc.
- What to add? Which metadata to edit and to what level should editing happen? How to optimise the interface and technology of the repository
- Marketing and raising awareness is crucial – get the right stakeholders on board



Familiar Trends in Collection Development cont.



- The Library as a Space
- Functional and creative spaces
- Shortage of space
- Stellenbosch University: Building Research Commons, Library Commons



Familiar Trends in Collection Development cont.



- Search and discovery tools: access to the Collection
- Portal technology
- Customisation and personalisation
- Mobile technology



A Different Approach To Collection Development:



- Fluid, hybrid collection
- Systems approach: 'The whole is more than the sum of its parts'
- Collection Development within the context of institutional and higher education goals – Student retention, throughput, support research, build capacity within the region, Africanisation



Recent trends in collection development:



- Titles to tools: Refworks, EndNote, SciVal Spotlight, InCites
- Stellenbosch University: SciVal Spotlight – analyse and manage the research performance of the institution
- SciVal Rollout on campus
- Worked with IT - RefWorks



Recent Trends in Collection Development cont:



- Open Access
- Data curation
- Curating data from institutional research and making this available in order to share knowledge, build capacity, facilitate new research, showcase research
- According to the International Data Centre (IDC) the digital universe will grow tenfold: 161 exabytes in 2001 to 1800 exabytes in 2011
- 17 million books in LOC = 136 terabytes
- 5 exabytes = 37000 new LOC book collections



Recent Trends cont:



- **Preservation of data: data curation**
- Planet project: The British Library and others, funded by the EU
- 18 May deposited a 'time capsule' containing a record of the Digital Genome in Swiss Fort Knox a high security digital storage facility in the Alps
- <http://www.ifs.tuwien.ac.at/dp/timecapsule/>
- Major risk formats – JPEGs, JAVA source, .Mov files, websites using HTML, PDF, range of media (CDs, DVDs, Blu-Ray, floppies, USB, audio tapes and paper prints)



Recent trends cont.:



- Data curation:
- Network of Data and Information Centres (NEDIC):
HSRC, CSIR, UP, StatsSA, Assaf, DST
- HSRC - Social Science Data Archive
- SADA
- Institutional involvement? - CHELSA



A new Approach to Collection Development:



- Systemic collection development
- Are we ready to dabble in the unknown: The Fluid Librarian

Strategic engagement with a view to building the collection



- Offered to very few institutions in the world
- Consisting of:
 - **Content** to support cutting-edge research at the University
 - **Activities to support** the development agenda of the university
- Agreement signed in December 2009



- Elsevier online journal backfiles:
 - **volume I, issue I**
- Elsevier eBooks (via ScienceDirect)
 - **+ 7000 eBooks**
 - **Science, technology and medicine**



- Author workshops: “How to write a world-class paper”
- Planning your scientific career workshops: workshop for young scientists
- Research performance workshop: analysis of the University and its current position within the STM field
- Ranking analysis support: In-depth analysis of the University’s ranking within the context of THES and Shanghai ranking systems



Systemic collection development at SU



- SciVal Spotlight rollout
 - Discussions on Master list for accredited journals – recommendation to the DoHE
 - Working with key roleplayers on campus
-



Workforce of the profession:



- Ageing workforce
 - Scarce skills: app. 12 dedicated eResources Librarians within the higher education sector
 - Data Librarians?
 - A new breed of **Collection Managers?**
 - Succession planning and career pathing
-



New rules of engagement for publishers and vendors?



- Disintermediation
- Are we ready to dabble in the unknown?



The end



Thank you
Any questions?
