Reinventing Institutional Repositories with cross-campus collaboration
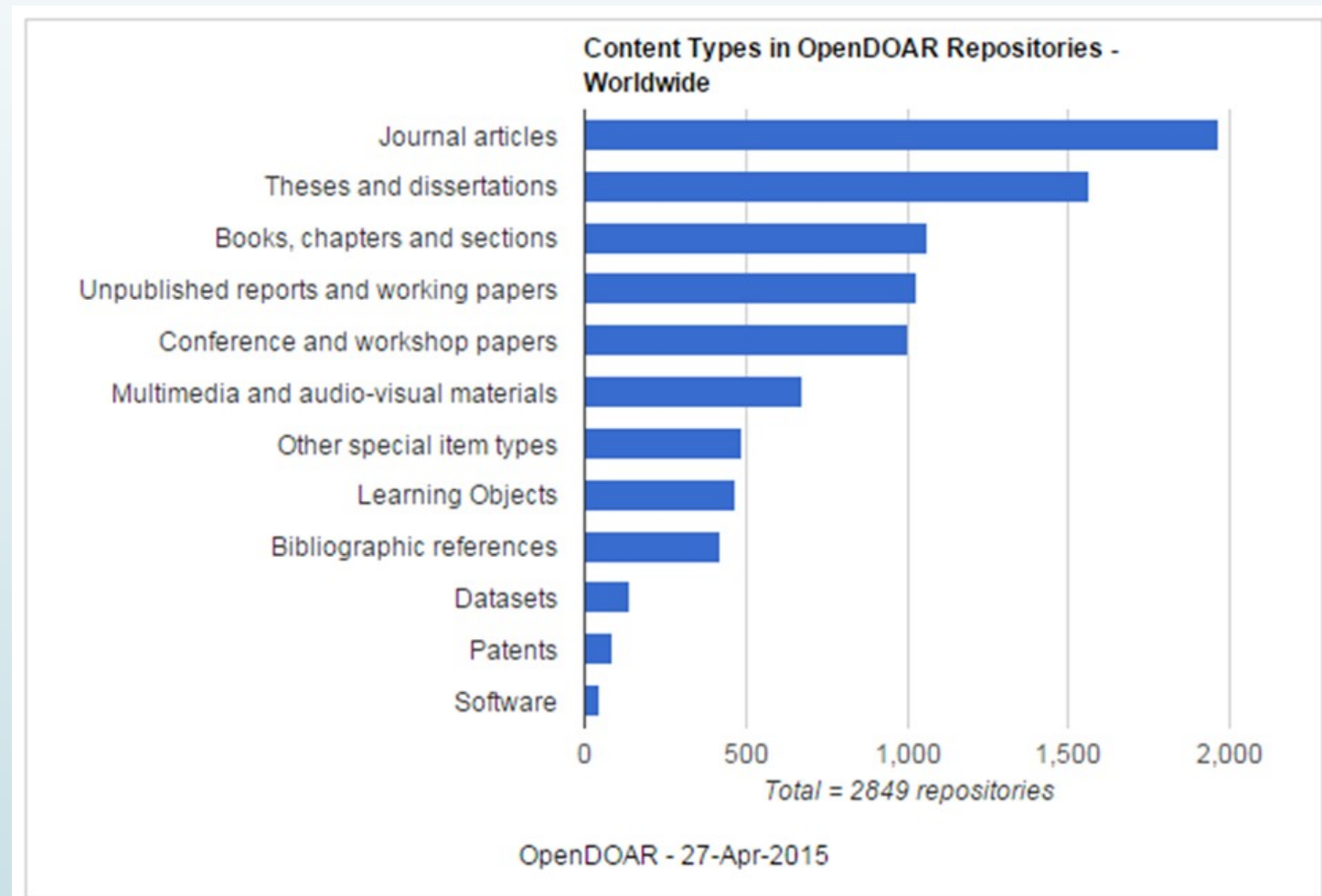
Kayla Siddell, Data Curation Librarian at Indiana State University

OVGTSL 2015

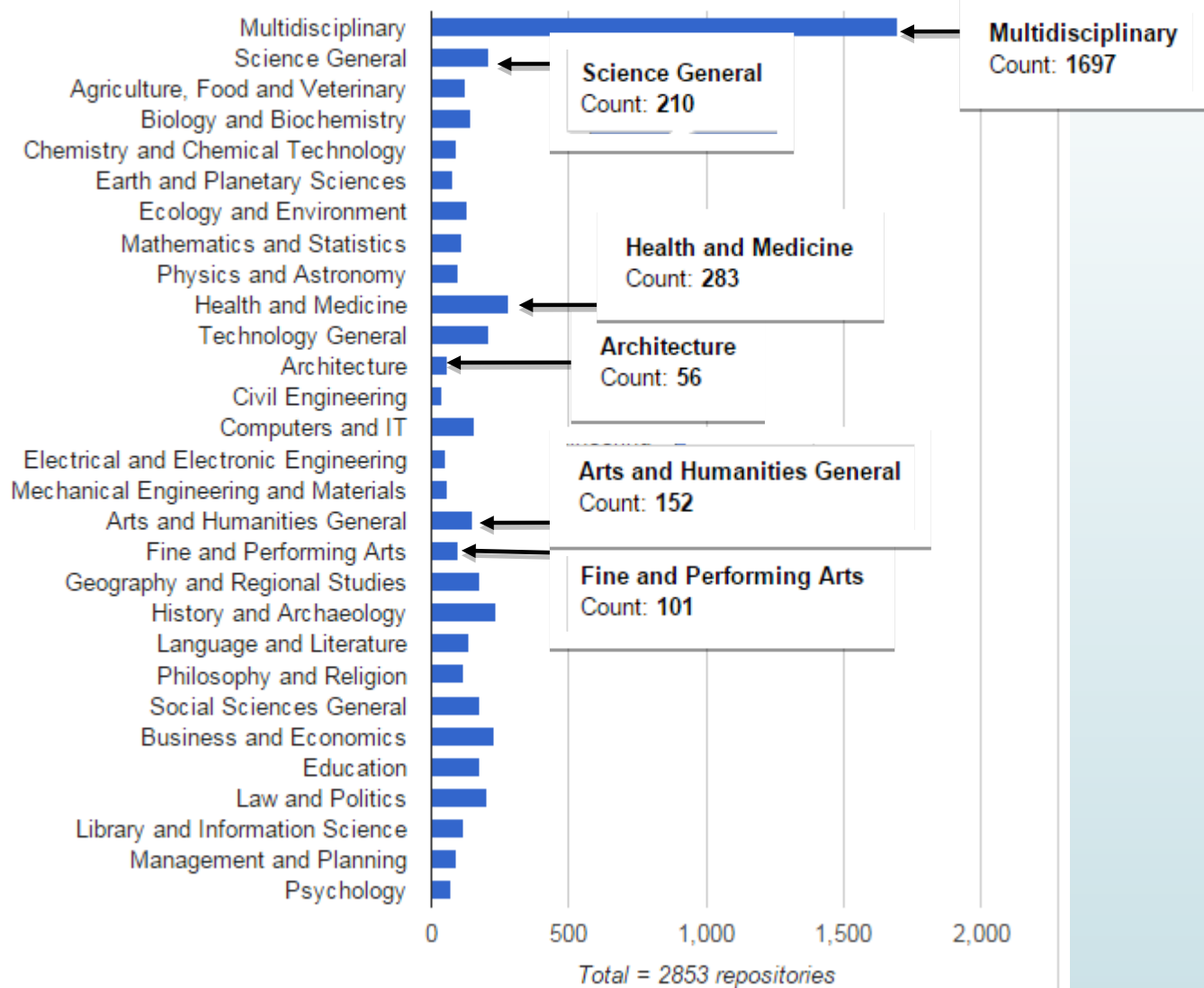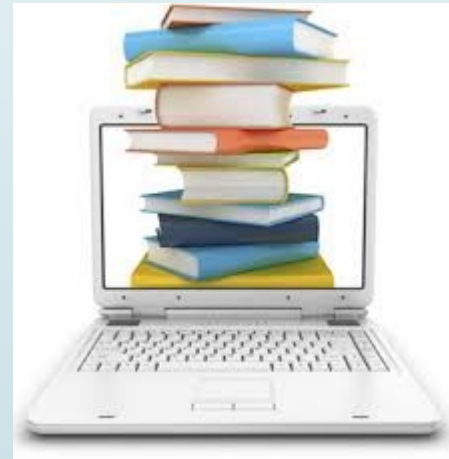# Institutional Repositories Purposes and Benefits

Everybody's A Stakeholder

Institutional Repositories

Content Types in OpenDOAR Repositories - Worldwide

Total = 2849 repositories

OpenDOAR - 27-Apr-2015

N.b. Most repositories hold several Content Types.

Subjects in OpenDOAR - Worldwide

Multidisciplinary — Count: 1697
Science General — Count: 210
Health and Medicine — Count: 283
Architecture — Count: 56
Arts and Humanities General — Count: 152
Fine and Performing Arts — Count: 101

Total = 2853 repositories

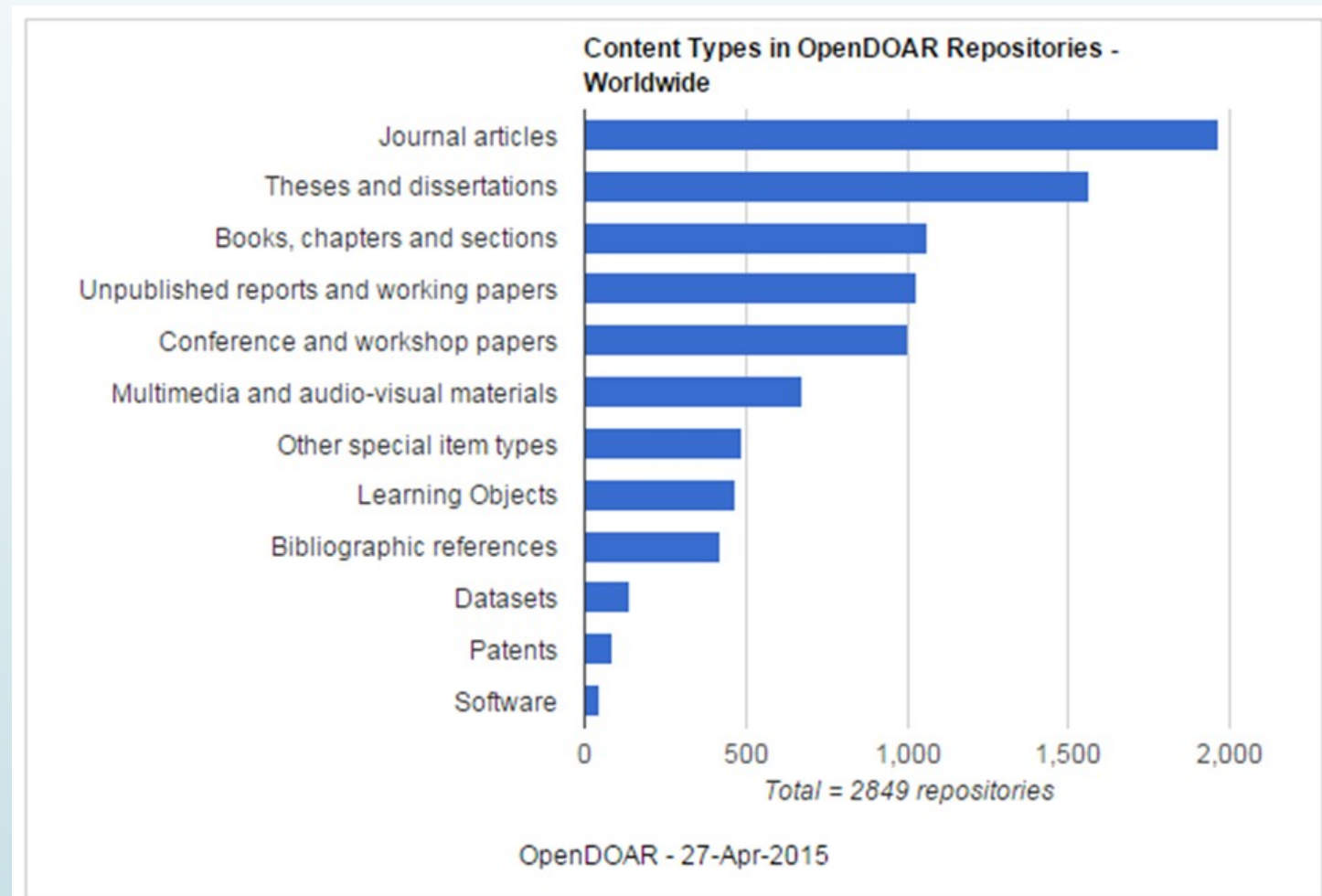OpenDOAR - 04-May-2015

Indiana State University — More. From day one.

⋆SYCAMORE SCHOLARS⋆

- A digital archive of scholarly works

- Created for ISU students to submit their theses and dissertations electronically

- Now, the repository can include:
  - journal articles,
  - conference papers,
  - technical reports,
  - working papers,
  - data sets,
  - Etc…

Institutional Repositories

Content Types in OpenDOAR Repositories - Worldwide

Content Type	
Journal articles	~2,000
Theses and dissertations	~1,600
Books, chapters and sections	~1,050
Unpublished reports and working papers	~1,000
Conference and workshop papers	~1,000
Multimedia and audio-visual materials	~670
Other special item types	~480
Learning Objects	~470
Bibliographic references	~430
Datasets	~130
Patents	~80
Software	~40

Total = 2849 repositories

OpenDOAR - 27-Apr-2015

N.b. Most repositories hold several Content Types.

So what's the problem?

Electronic Theses and Dissertations (ETDs)

- All ETDs are capstone projects

- …but not all capstone projects are ETDs

- For Example:
  - Theatre
  - Art
  - Music
  - etc…

Subjects in OpenDOAR - Worldwide

Subject	
Multidisciplinary	Multidisciplinary Count: 1697
Science General	Science General Count: 210
Agriculture, Food and Veterinary	
Biology and Biochemistry	
Chemistry and Chemical Technology	
Earth and Planetary Sciences	
Ecology and Environment	
Mathematics and Statistics	
Physics and Astronomy	
Health and Medicine	Health and Medicine Count: 283
Technology General	
Architecture	Architecture Count: 56
Civil Engineering	
Computers and IT	
Electrical and Electronic Engineering	
Mechanical Engineering and Materials	
Arts and Humanities General	Arts and Humanities General Count: 152
Fine and Performing Arts	Fine and Performing Arts Count: 101
Geography and Regional Studies	
History and Archaeology	
Language and Literature	
Philosophy and Religion	
Social Sciences General	
Business and Economics	
Education	
Law and Politics	
Library and Information Science	
Management and Planning	
Psychology	

Total = 2853 repositories

OpenDOAR - 04-May-2015

The root of the problem…

- Cross-campus representation

- The ETD model

- Campus wide awareness of the IR

- Many departments forced to maintain their own archives

IDENTIFY THE PROBLEM
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The objectives…

- Create a more inclusive and representative IR

- Include all capstone projects in IR

- Begin with the Arts

The plan…

- Outreach and Collaboration

- Change the focus of the IR

Outreach

- Raise campus-wide awareness

Collaboration

- Collaborate with under-represented groups

- Generate faculty buy-in

- Encourage student participation

- Follow-up

Benefits of Collaboration

- Standardization

- Advertise services

- Shared Responsibility

- Disseminate information

Benefits of Collaboration

- Engage campus in a unified goal

- Inform faculty and students about data

- Build stronger cross-campus relationships

- Raise library profile as a hub for data storage and use

Change the focus of the IR

- Moving from an ETD model to capstone model

- Reassess our definition of scholarly

- Reinvent the IR

Work in progress at ISU...

- Begin with low-hanging fruit

- Sell the IR to faculty member

- Attend department functions

- Sell the IR to students

Work in progress at ISU...

- Collect additional information from students

- Find willing case study participant

- Class visits

- Presentations and events

What is the next step?

- Targeted and strategic collaboration between:

  - Subject liaisons within the library,
  - archives,
  - digital initiatives,
  - stakeholders

- This leads the way to a more inclusive and robust institutional repository.

The End

Thank You!

Questions? Comments?