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SI 640 Digital Libraries and Archives

Week 10 – Institutional Repositories

Themes of this week

Themes

- Deep Blue at Michigan
- Preservation perspectives
- Metadata
- Auditing
- Incentives
- Institutional content

Thirteen Ways ... Preservation

Themes

Deep Blue

Perspectives

Metadata

Auditing

Incentives

Content

- ... an ongoing activity
- ... a set of agreed outcomes
- ... an understood responsibility
- ... a selection process
- ... an economically sustainable activity
- ... a cooperative effort
- ... an innocuous activity
- ... an aggregated or disaggregated service
- ... a complement to other library services
- ... a well understood process
- ... an arm's length transaction
- ... one of many options
- ... a public good

Excuse me... fallacies

Themes

Deep Blue

Perspectives

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Content

- Digital preservation is very expensive [because]
- File formats become obsolete very rapidly [which means that]
- Interventions must occur frequently, ensuring that continuing costs remain high.
- Digital preservation repositories should have very long timescale aspirations,
- 'Internet-age' expectations are such that the preserved object must be easily and instantly accessible in the format de jour, and
- the preserved object must be faithful to the original in all respects.

What is a library, anyway?

Themes

Deep Blue

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Content

“That libraries may be becoming obsolete is, to some degree, plausible, not because they are losing some kind of competition with the Internet for eyeballs or compellingly superior content, but rather because libraries may be in the process of abandoning their role as collection builders and managers.”

Auditing Archives

Themes

Deep Blue

Perspectives

Metadata

Auditing

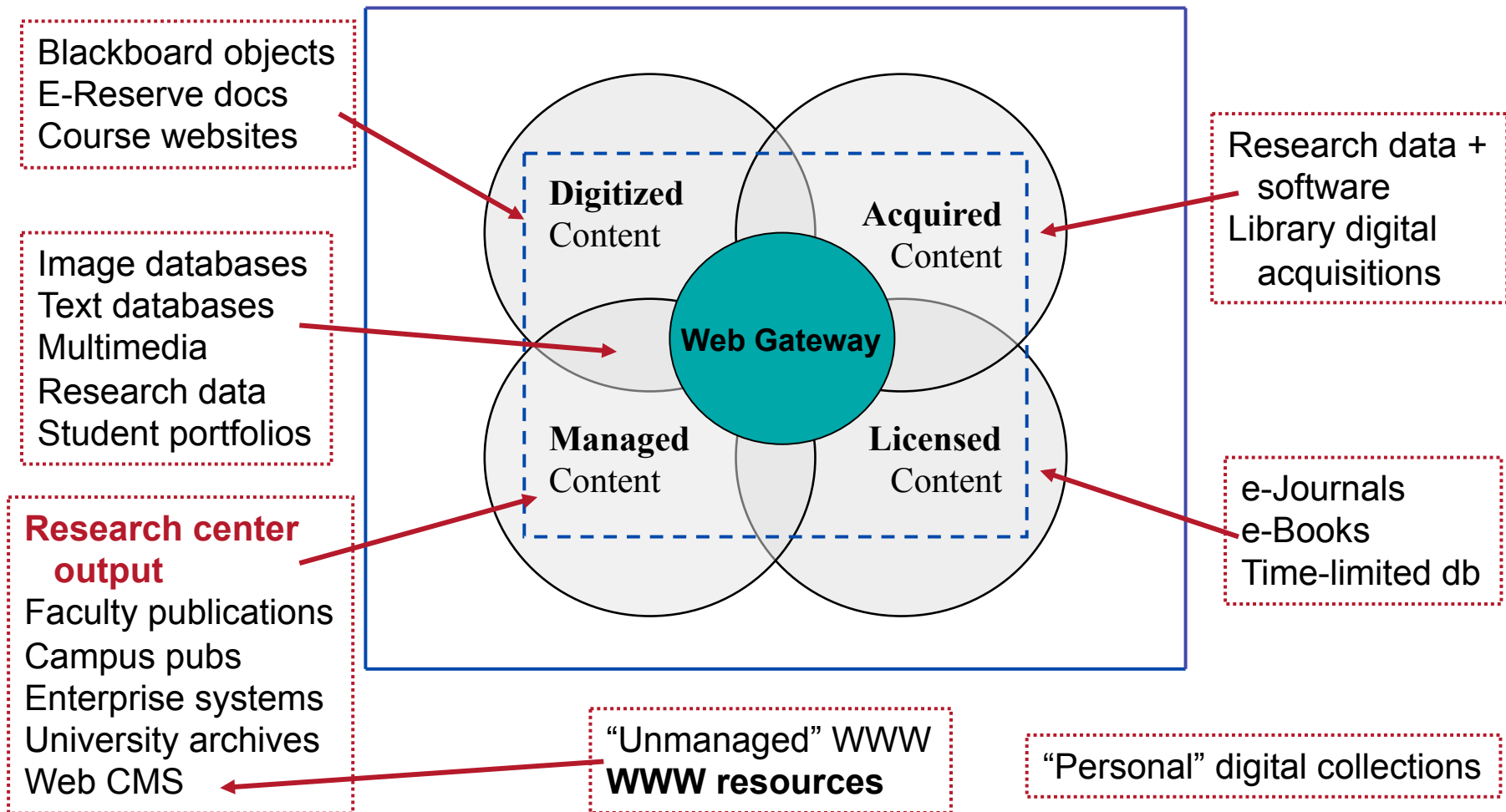
Incentives

Content

- Organization
- Repository functions, processes, and procedures
- Designated community and useability of information
- Technologies and technical infrastructure

TRAC <http://www.crl.edu/content.asp?l1=13&l2=58&l3=162>

Content Landscape

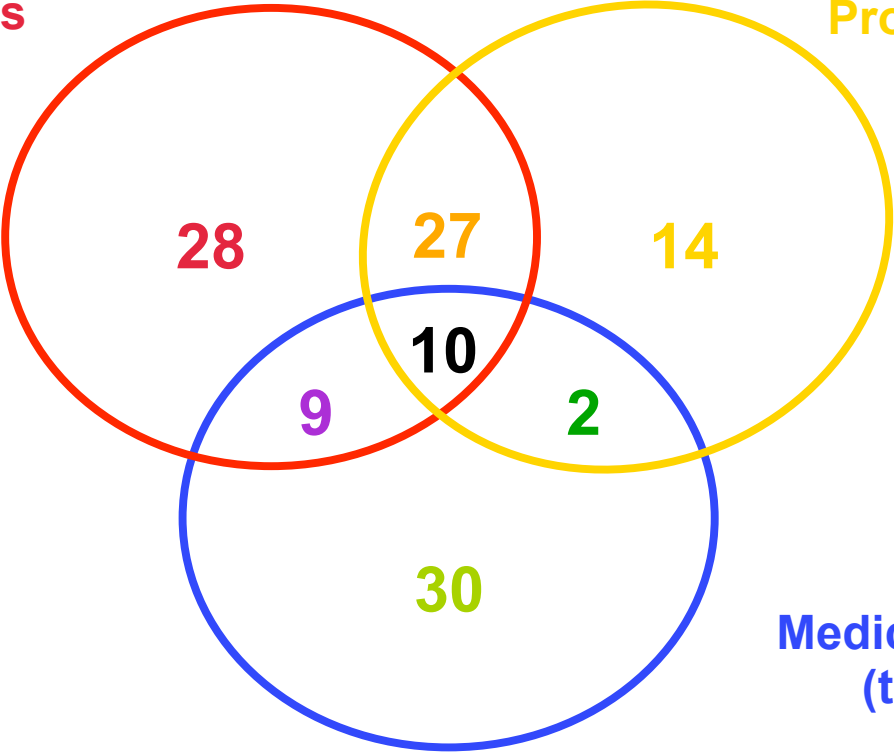


Interdisciplinarity

119 Duke University Research Centers

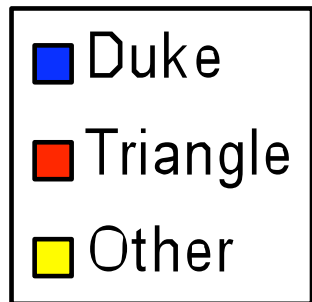
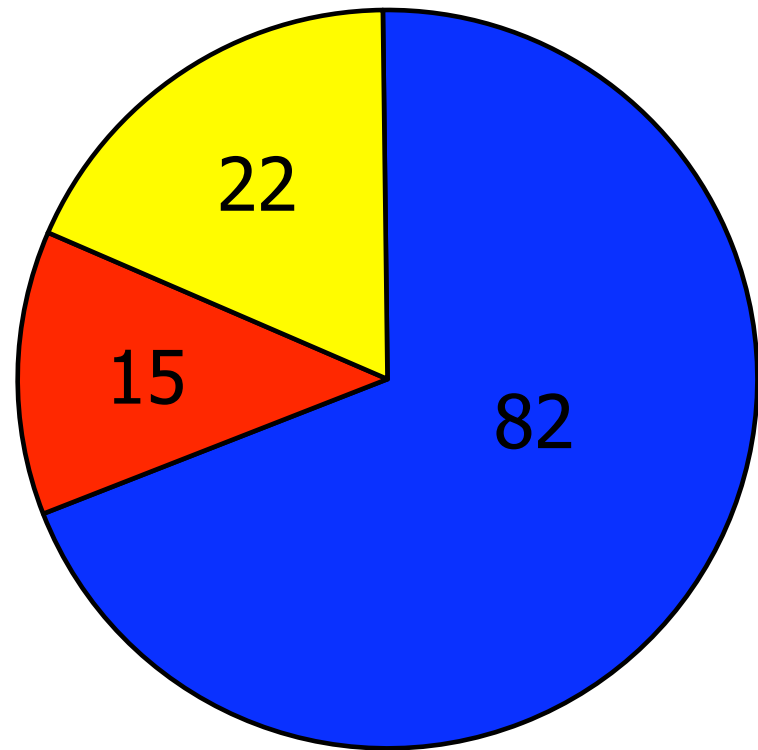
Arts & Sciences
(total 74)

Professional Schools
(total 53)



Medical Centers
(total 51)

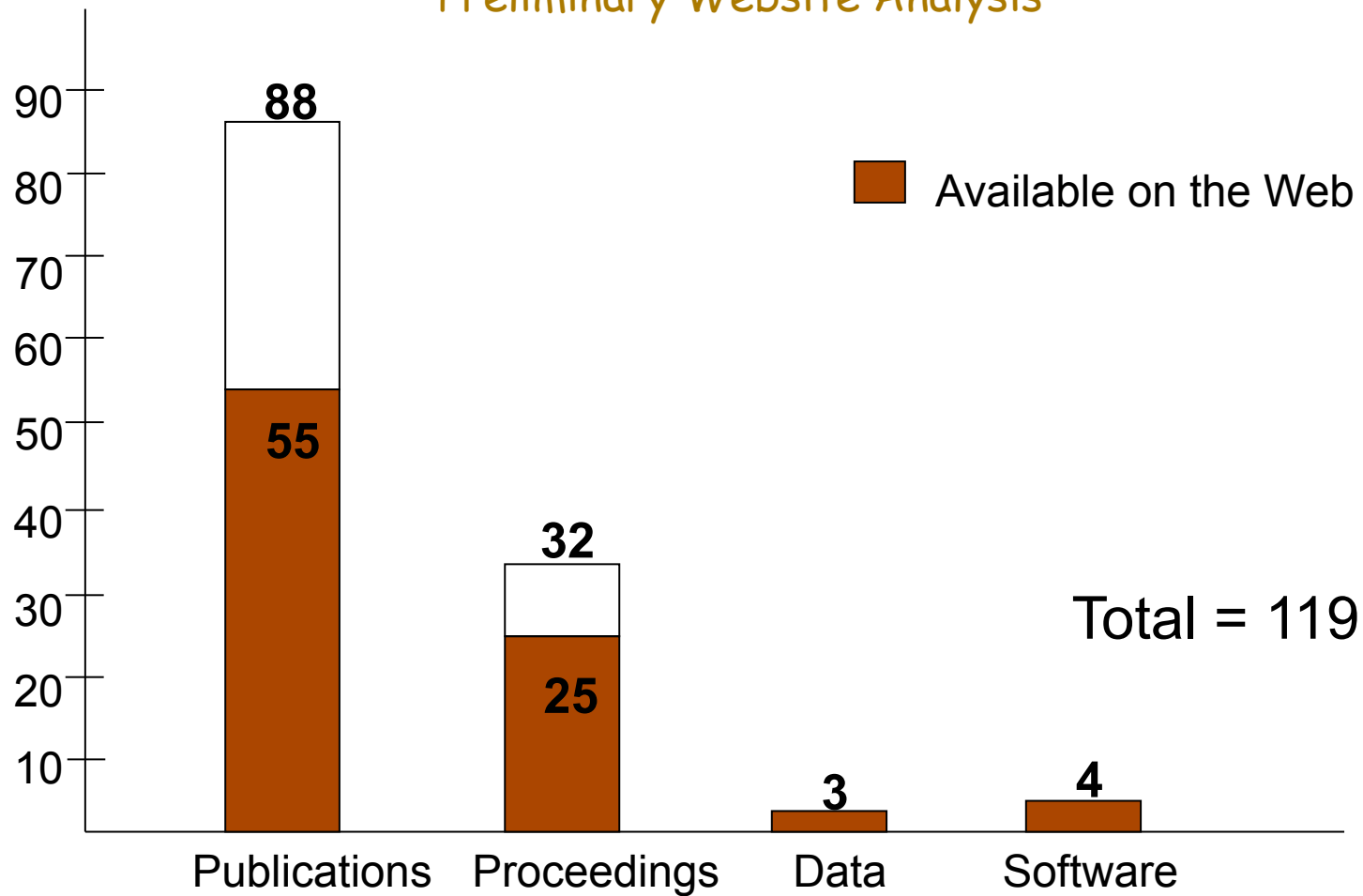
Affiliation



Total = 119

Research Center Outputs

Preliminary Website Analysis



Thank you!

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