



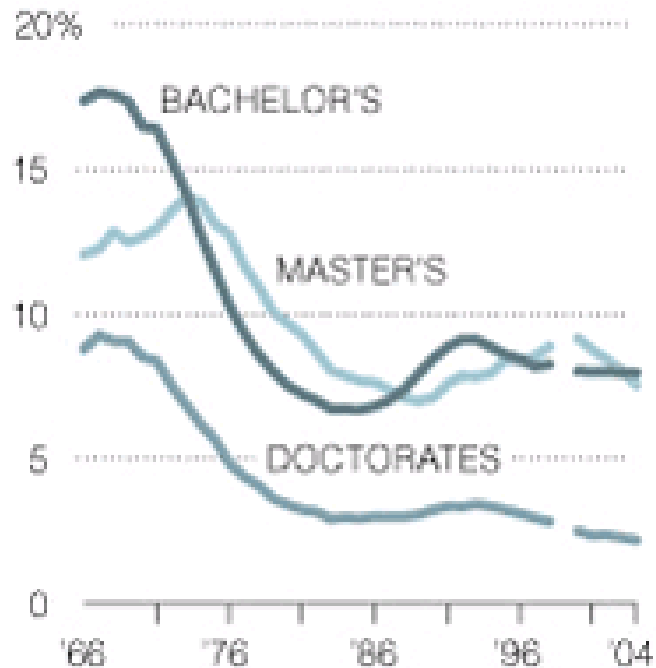
Journals Preservation Project: *Managing Risk in Perilous Times*

Constance Malpas
Dennis Massie

RLG Partnership Meeting
2 June 2009

Changing Patterns of Academic Investment

Percentage of degrees in the humanities

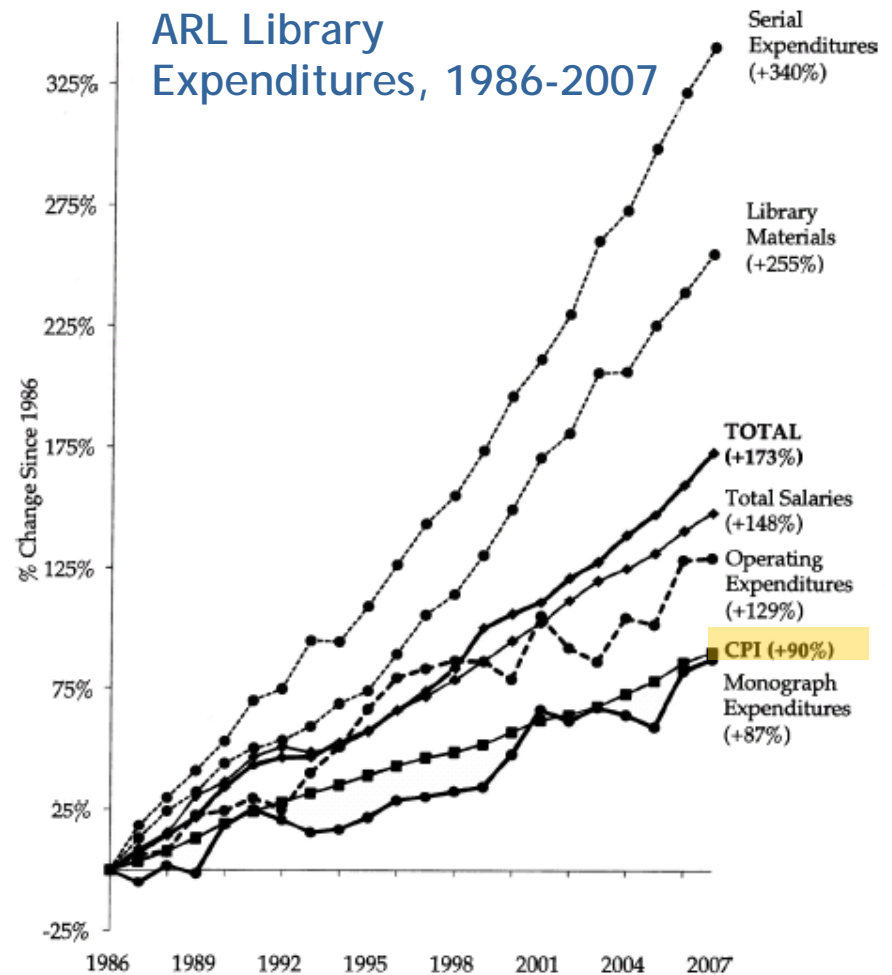


Data not available for 1999.

Source: Humanities Indicators Project

THE NEW YORK TIMES

ARL Library Expenditures, 1986-2007



A 'Narrowing Prospective'?

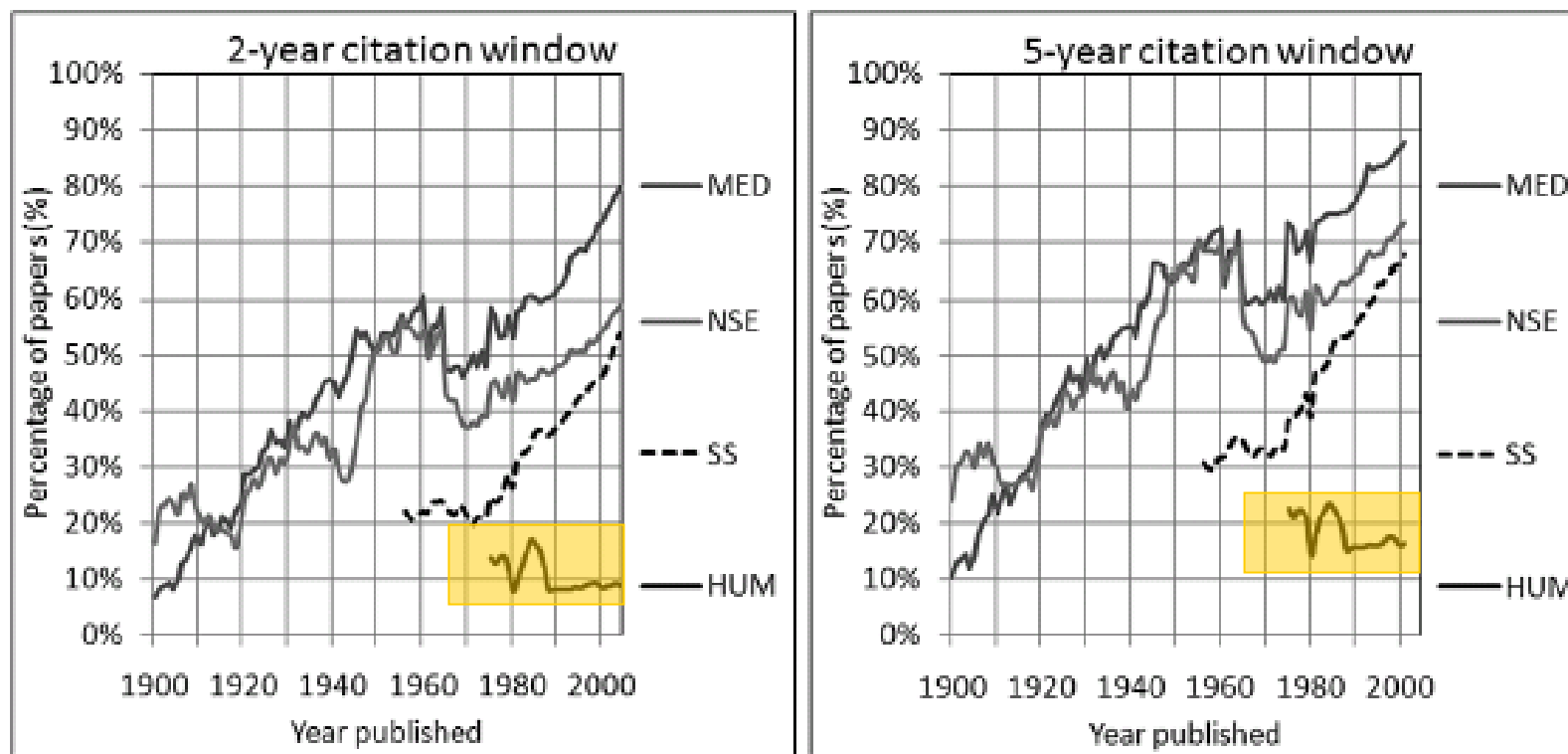


FIG. 1. Percentage of papers that received at least one citation, 2- and 5-year citation windows, by field, 1900–2005 and 1900–2002.

V. Larivière, Yves Gingras & Éric Archambault "The Decline in the Concentration of Citations, 1900–2007" JASIST 60(4):858–862, 2009.

Aligning the Portfolio: Asset Allocation

- Burgeoning digital collections - licensed and locally created
- Increasing budget pressure on print serial and monographic acquisitions
- Est. 25,000-30,000 active scholarly journals
- Up to 10,000 print-only academic serial titles

How can we ensure broad coverage in print-based humanities collections and meet the growing demand for digital resources?



Photo credit: Fred Squillante, Columbus Dispatch

“Professor emeritus John Burnham, flanked by pickets, questions Joe Branin, right, the director of OSU Libraries, at a rally against a move to electronic books and journals in place of print versions.”

Columbus Dispatch, 13 May '09

Humanists remain the most vocal critics of diminished library investment in print

RLG Journals Preservation Project

- Risk-aware approach to print preservation: *where is cooperative action most needed, most likely to deliver value?*
- 'At risk' scholarly journals in the humanities with print-only distribution channel and aggregate WorldCat holdings <50
- Model costs and workflows for distributed print archiving of long tail print resources

Participating Libraries

A wide range of institutional perspectives

- UCLA
- University of Michigan
- University of Pennsylvania
- New York University
- Pennsylvania State University
- Stanford University
- University of Arizona
- Getty Research Library

. . .and the California Digital Library

Search for items: [Search](#) [Advanced Search](#)

Avrea Parma : rivista quadrimestrale di storia, letteratura e arte.

☆☆☆☆☆
(not yet rated)

Type: Journal, magazine : Periodical; Italian

Publisher: [Parma : s.n.,

ISSN: 0004-8062

OCLC: 2186056

Related Subjects: [Parma \(Italy\) -- History -- Periodicals.](#) | [Italian literature -- Periodicals.](#) | [Art -- Italy -- Periodicals.](#)

Citations: [Cite this Item](#) | [Export to EndNote](#) | [Export to RefWorks](#)

User-created lists: This item is featured on [2 public list\(s\)](#)

Limited aggregate holdings (14)

Limited holdings within group (2)

Libraries

Details

Reviews

Tags

Enter Location Information: [Go](#)

Enter postal code, state, province or country

Displaying libraries 1-10 out of 14

94115 San Francisco, CA

<< First < Prev 1 2 Next > Last >>

Showing libraries that own: [Any Edition](#) | [Just this Edition](#)

1. [Getty Research Library](#) Los Angeles, CA 90049 United States

[Journal / Magazine / Newspaper](#)

2. [University of Arizona](#) Tucson, AZ 85721 United States

[Journal / Magazine / Newspaper](#)

Services: [Library Information](#) | [Ask a librarian](#)

Began 1912...

Getty holds recent issues only

Arizona holds single volume

Methodology

- Risk-sensitive selection criteria
- Empirical assessment of institutional holdings
- Usage patterns as proxy for demand (ILL, circ)

- Model cost requirements for validation
- Encourage voluntary archiving commitments
- Support network disclosure of preservation status

Evaluate 'latent' print preservation infrastructure
Optimize institutional resource allocation

Sample Characteristics

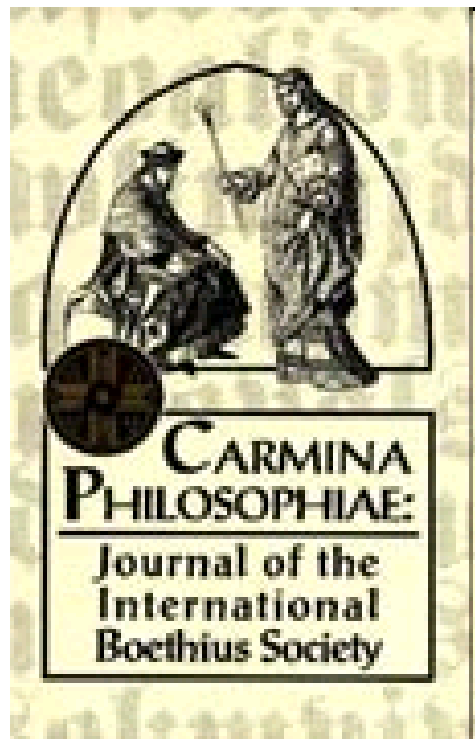
- ~230 active scholarly journals in the humanities
- Print-only distribution (no dual format access)
- Aggregate institutional holdings <50 libraries

- Median age of publication = 27 years
- Median institutional holdings = 24 libraries
- 42% English-language publications

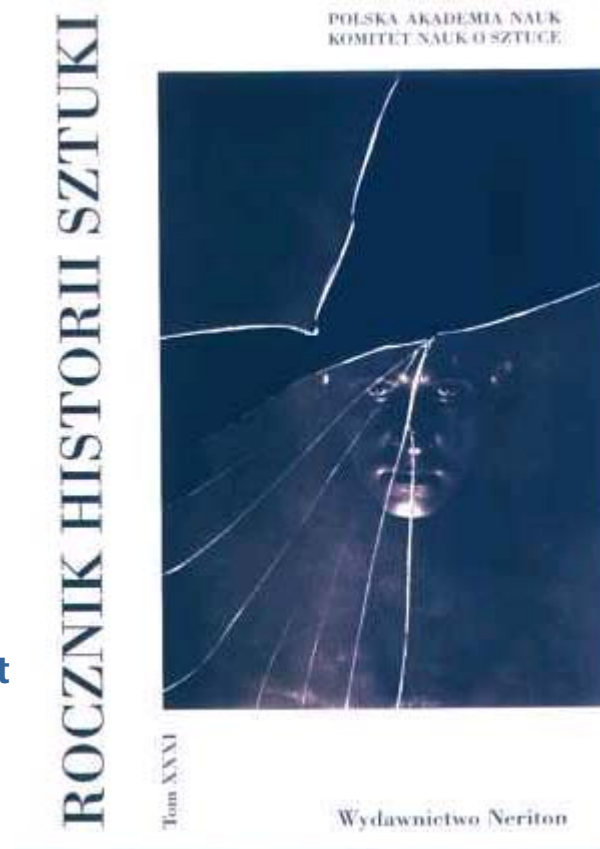
*Represents current scholarly content in
the humanities and social sciences*



Social Sciences
Portuguese language content
24 libraries
UCLA



Philosophy
English language content
23 libraries
University of Michigan

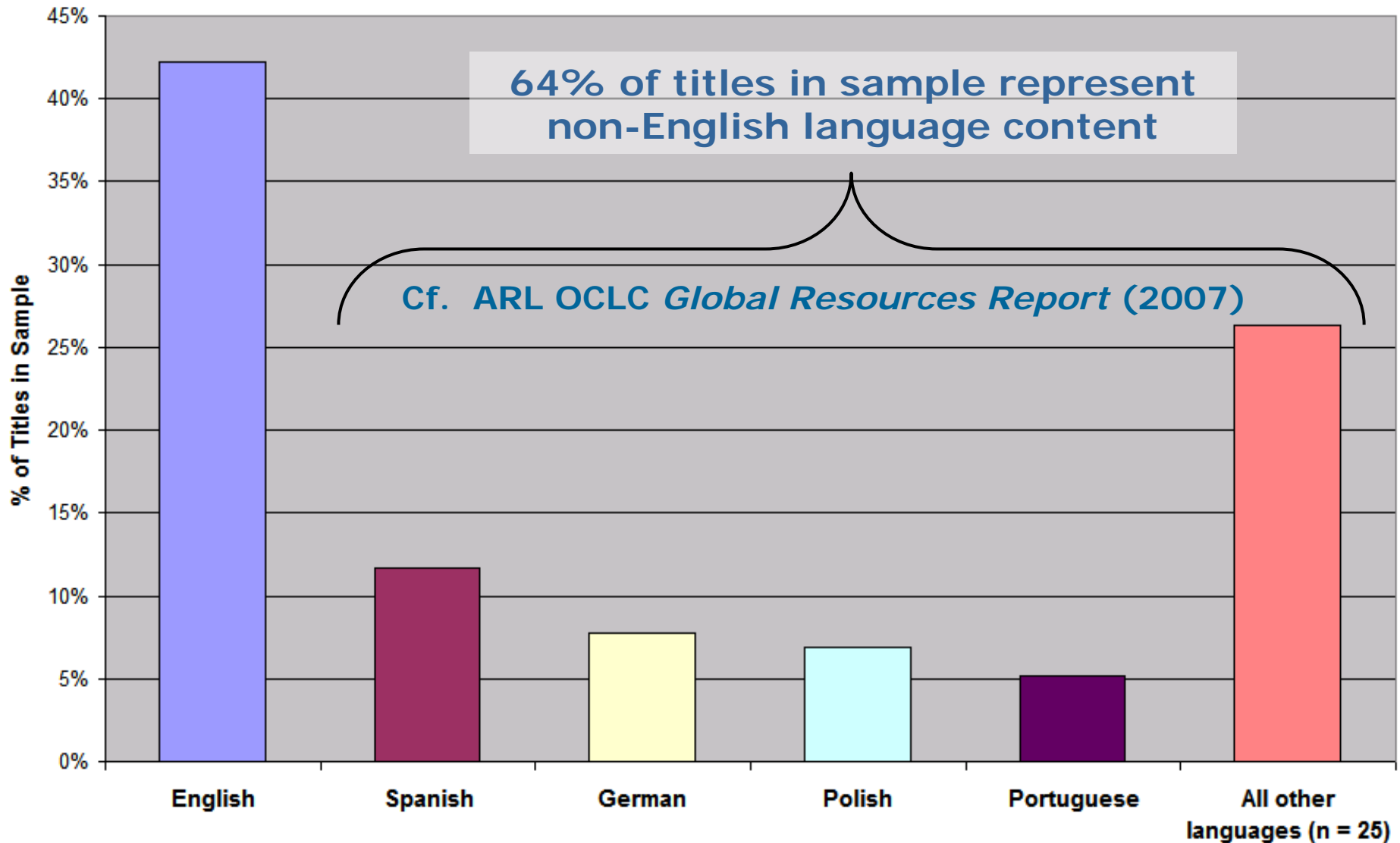


Art History
Polish language content
42 libraries
Getty Library

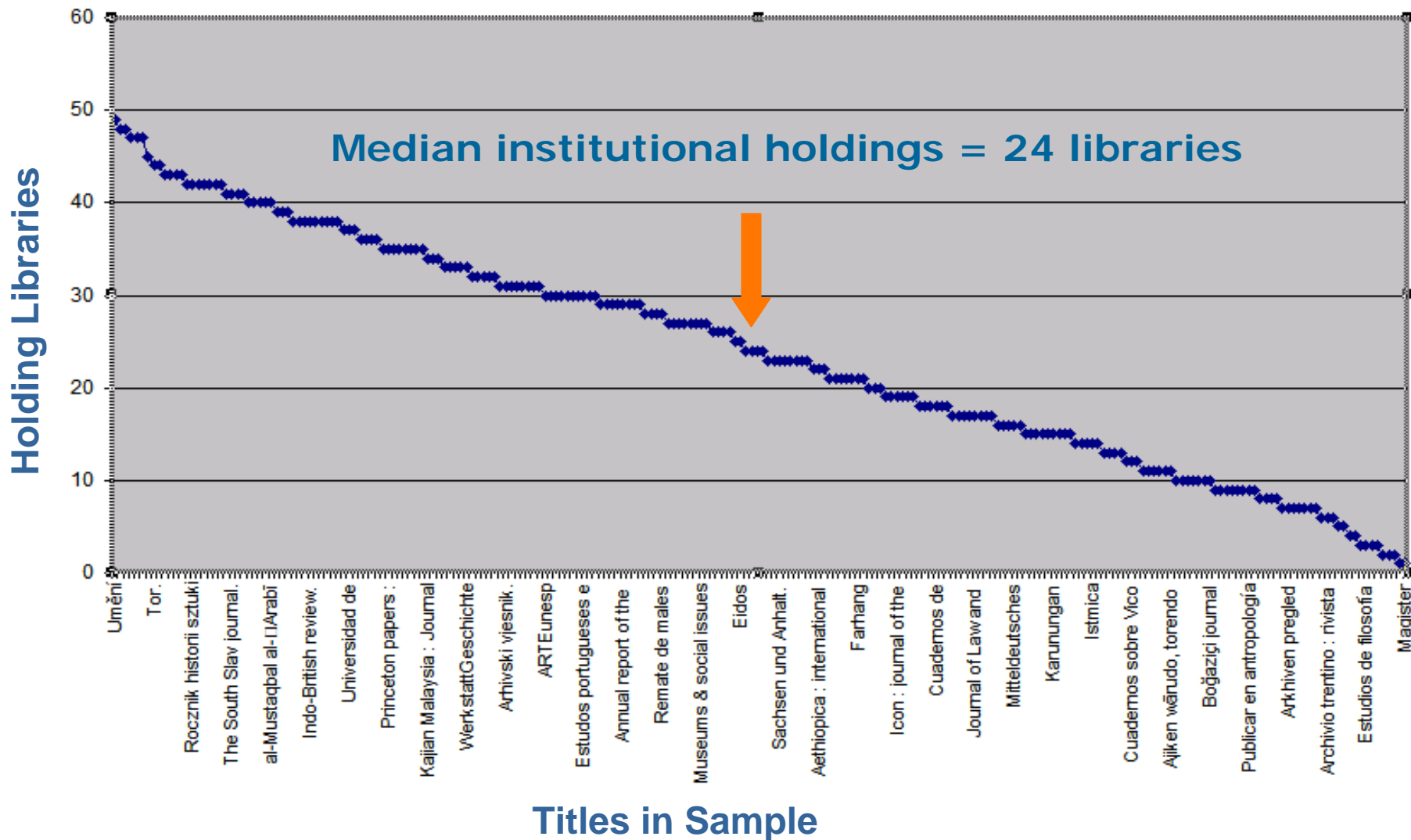
Sample Characteristics by Discipline

	% in Sample	Median Aggregate Holdings	Median in Group	Age in 2008
Art	16%	28	2	28
History	44%	26	2	30
Humanities - general	14%	17	2	25
Philosophy	9%	23	1	27
Social Sciences	16%	24	2	25
	100%	24	2	27

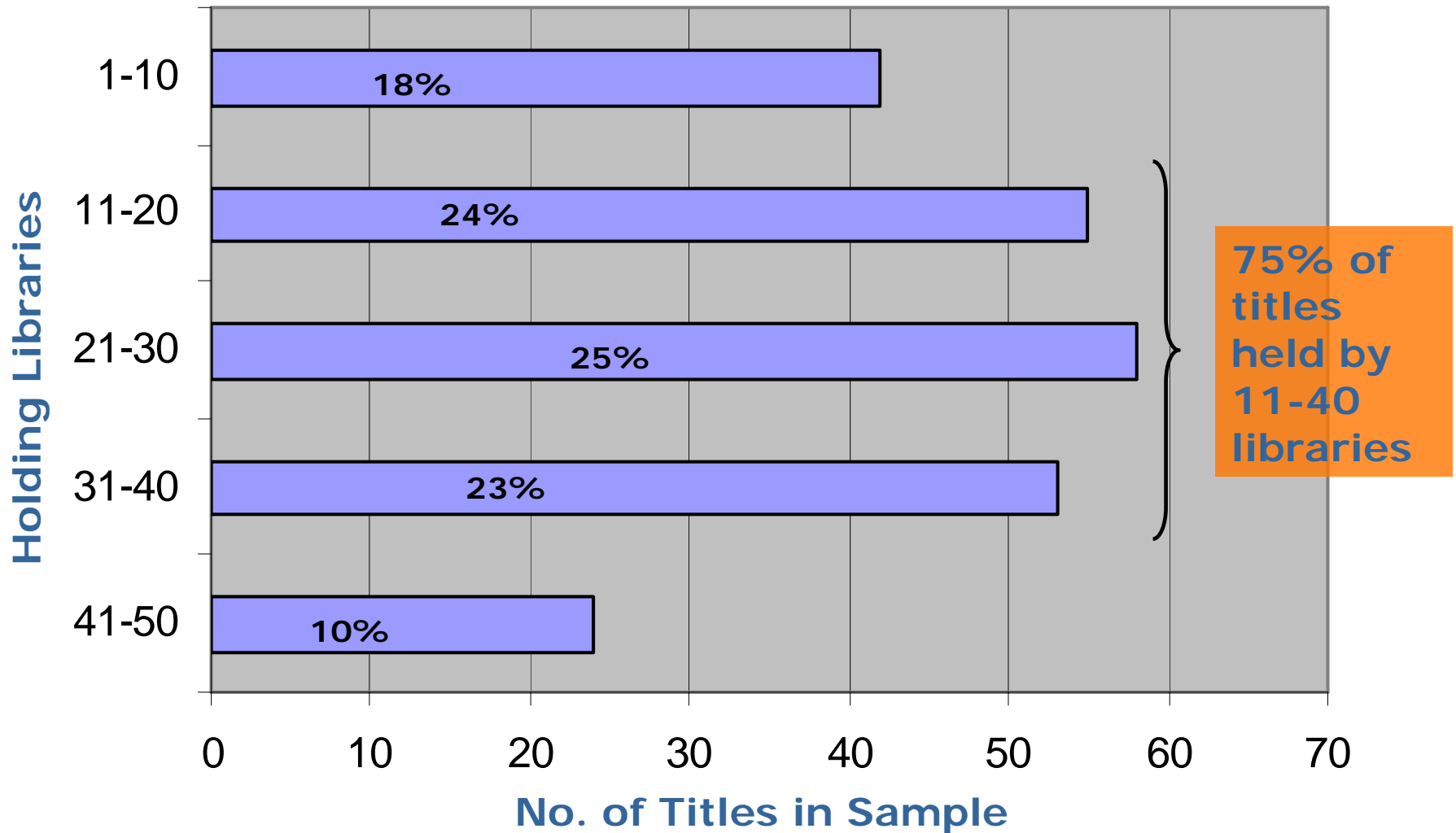
Language of Publication



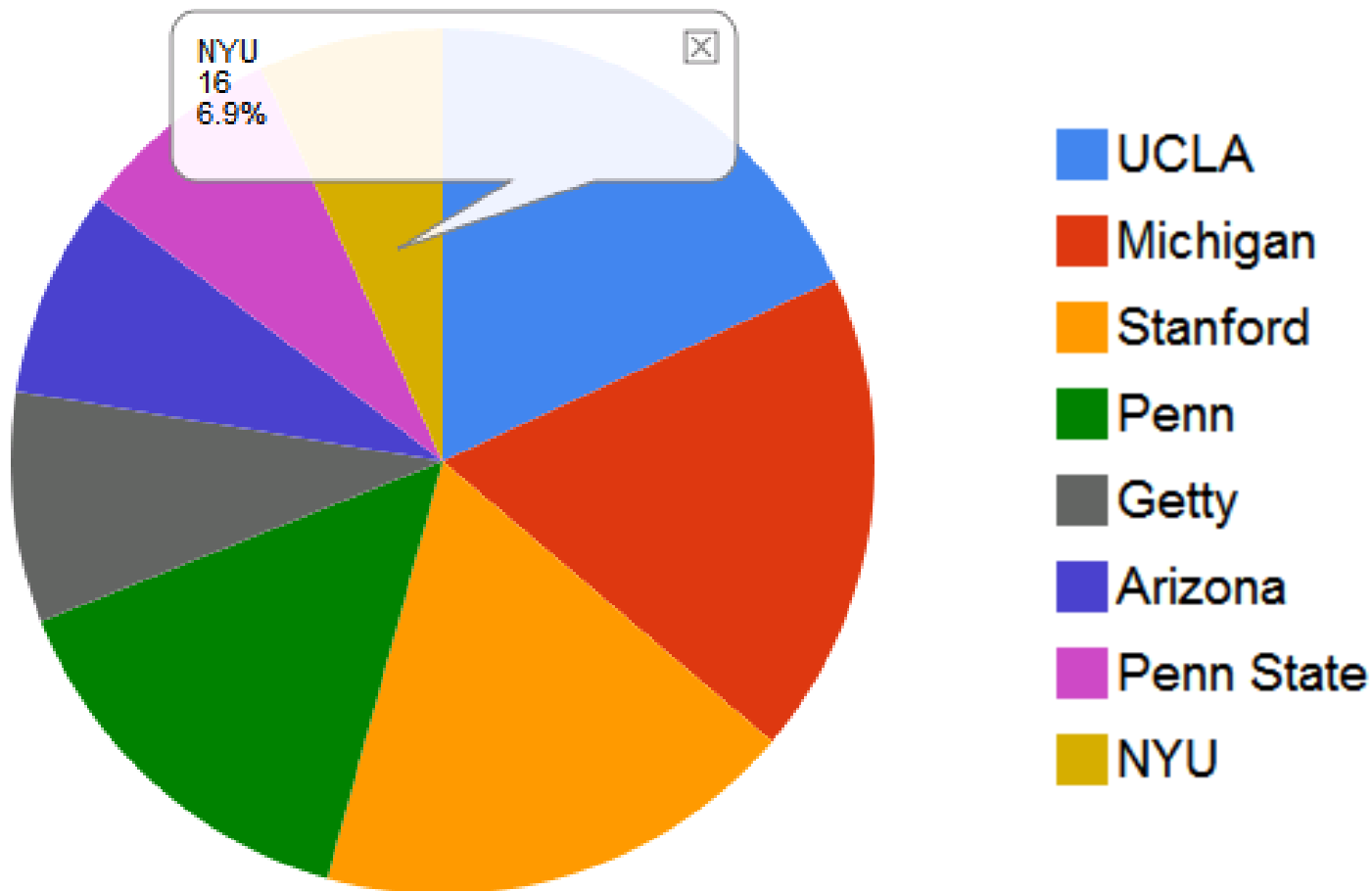
Aggregate Library Holdings per Title



A 'Pareto' Distribution?



Title Review Assignments: Size Matters



Assessing Latent Preservation Status

- Institutional title reviews allocated randomly, based on title-level holdings
- 'Issue level' validation of local holdings
 - Coverage
 - Condition
 - Usage over 12 and 60 months
- Shelf location: open, closed, off-site
- Archiving and access commitments
- Subscription status and cost
- Time to completion

Data Capture

Scope of local holdings for this title/ISSN

- 8 total **volumes held**, of 51? **total volumes published**
- Local holdings are **complete**: 100% of volumes issued and supplements are held
- Incomplete**: holdings represent **>50%** of volumes issued
- Incomplete**: holdings represent **<50%** of volumes issued

Validation method for assessing completeness of local holdings

- Checked inventory against local catalog record
- Checked inventory against local catalog **and** union catalog (consortial, regional, national)
- Checked inventory against local catalog, union catalog **and** publisher / title history
- Visual inspection of holdings

Condition of local holdings

- Back file not bound
- Some** of back file is bound
- Text block is **100% legible**
- Text block is only **partly legible**
- Paper is **brittle**
- Paper is **not brittle**
- Some **pages loose or separated** from binding
- Some issues **missing covers**
- Missing some **illustrations, graphics (charts, tables)**
- Missing/damaged **foldouts**
- Missing **advertisements**

Validation method for condition assessment

- Sample** of titles from local run (**based on** % **sample**)
- Comprehensive**: **every issue/volume** was examined.

Use of local holdings (including document delivery)

- There is no evidence that this title has been requested or used.
- It appears title has been used, but no circulation information exists.
- no. of uses (requests in local system or ILL, stamps on due-date slip) in **past year**.
- no. uses (requests in local system or ILL, stamps on due-date slip) in **past 5 years**.
- ILL/document supply requests for this title exceed local use.

Preliminary Findings

- Approx. 20% of titles reviewed are held in their entirety by the assigned institution
- About half of titles reviewed are >50% complete and may be suitable for archiving
- ~ 50% are less than half-complete; cost/benefit of archiving at series title level is questionable
- Condition is generally good; text block intact
- Bibliographic description is adequate (90%)
- Usage is very low; >50% of titles have not been requested in past 60 months
- Validation burden is relatively light (~15 min./title)

Implications

- Aggregate supply of humanities journals is relatively limited
- Demand is low, condition is good
- Probably adequate to ensure long-term preservation and access requirements provided...

We adopt a risk sensitive approach:

- Consolidate holdings to achieve maximum coverage
- 'Shelter in place' vs. dark archiving hybrid
- Disclose local & regional archiving commitments

What's Next?

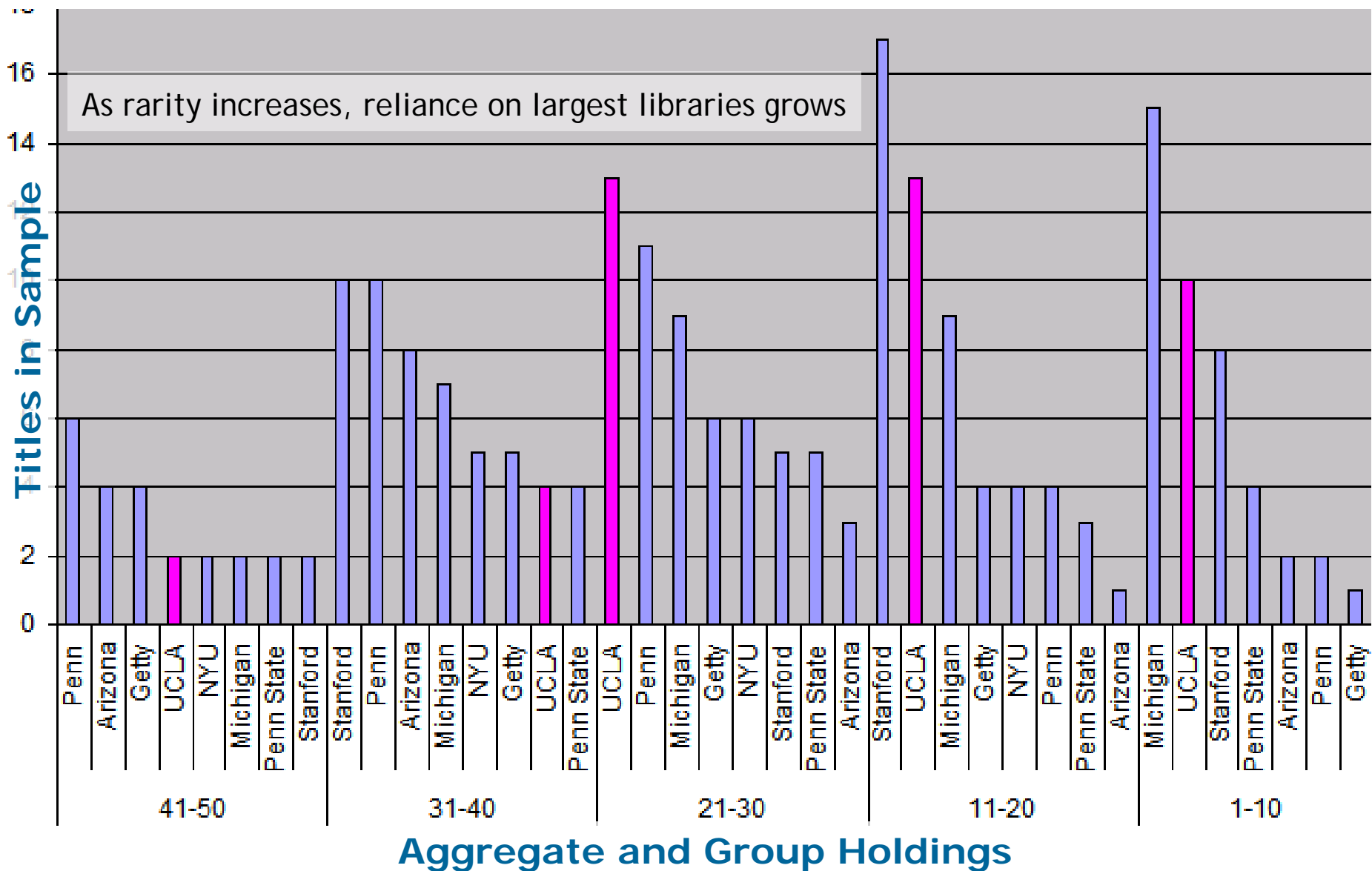
- Disclosure: Elevate library retention commitments
- Digitization: Explore partnership opportunities
- *(Re)-assess imperative for series-level preservation*

Target: Complete review of initial 230 title sample
by June/July

Compile data on direct costs of validation
and continuing subscriptions

Document selection and validation procedures for
voluntary implementation

Stewardship: Intensification of Expectations?



MARC 583 for Print Archiving

- Core infrastructure requirement: support network disclosure of print archiving commitments
- Builds on work that began during Cooperative Collection Management Trust / NAST effort in 2007-2008
- Revived January 2009 to support print journal preservation project

Community Consultations - Jan/Feb 09

- US federal libraries (LoC, NAL, NLM)
- CONSER catalogers
- UK Research Reserve
- NLA/PANDORA Web archiving

- ALA Midwinter sessions
 - ALCTS Chief Collection Development Officers
 - ALCTS Preservation Administrators Interest Group
 - CONSER At Large

- Input used to revise draft guidelines

MARC Field 583

saved on February 18, 2009 10:34 AM by Shana McDanold

Share

Save

Save & Close

File Edit View Insert Format Table Tools Help

Normal Verdana 14pt B I U A Link

MARC 21 Field 583 (Action Note)

>032 000154 \$b USPS
>042 lc \$a nsdp \$a par
>050 00 HD1 \$b .J6
>050 14 HD2326 \$b .J68
>051 <http://www.jstor.org/journals/00221821.html> \$c ELECTRONIC COPY
>070 0 HD1.J6
>082 338.05
>090 \$b
>049 OCLC
>210 0 J. ind. econ.
>222 4 The Journal of industrial economics
>245 04 The Journal of industrial economics.
>260 Oxford, Eng., \$b Blackwell.
>300 \$c 22 cm.
>310 Quarterly
>362 0 v. 1- Nov. 1952-
>530 Also available via World Wide Web and on microfiches.
>530 Also issued online.
>583 1 \$3 v.1-48(1952/1953-2000) \$a committed to archive \$c 2008-06-30 \$1 access restricted \$u <http://www.srlf.ucla.edu/Jstor/default.aspx> \$z UC JSTOR print archive \$2 pda \$5 CLU-L
>583 1 \$3 v.1-48(1952/1953-2000) \$a transferred to optimal storage \$c 2008-06-30 \$u <http://www.srlf.ucla.edu/Deposit/OpPrinciples/RLFopPrinciples.pdf> \$z SRLF \$z access restricted to UC faculty, staff, students and JSTOR \$2 pda \$5 CLU-L
>583 1 \$3 v.1-48(1952/1953-2000) \$a condition reviewed \$c 2008-06-30 \$1 undamaged \$i page validated \$u <http://www.srlf.ucla.edu/Jstor/titleDetails.aspx?titleid=449> \$2 pda \$5 CLU-L
>583 1 \$3 v.1-v.42 (1952-1994) \$a committed to archive \$c 20031106 \$z CRL Distributed Print Archive \$1 access subject to prevailing inter-lending policy \$u <http://www2.lib.msu.edu/contact/request-remotestorage.jsp> \$2 pda \$5 MiEM
>583 1 \$3 v.1-v.42 (1952-1994) \$a transferred to optimal storage \$c 20031106 \$u http://www.crl.edu/JSTORTitles/PDFs/MSU_Contract.pdf \$z CRL Distributed Print Archive \$2 pda \$5 MiEM
>583 1 \$3 v.1-v.42 (1952-1994) \$a condition not reviewed \$c 2003-11-30 \$2 pda \$5 MiEM
>583 1 \$3 Vol. 1, 1952/1953- \$a committed to archive \$c 2008-09-2-30 \$1 access subject to prevailing inter-lending policy \$u <http://www.bl.uk/reshelp/atyourdesk/docsupply/index.html> \$z UKRR \$2 pda \$5 Uk
>583 1 \$3 Vol. 1, 1952/1953- \$a condition reviewed \$c 2008-11-30 \$i issue validated \$1 undamaged \$z UKRR \$2 pda \$5 Uk
>650 0 Industrial organization (Economic theory) \$v Periodicals.
>650 17 Industrie. \$2 gtt
>650 6 Économie industrielle \$v Périodiques.
>776 1 \$t Journal of industrial economics (Online) \$w (DLC)sn 98023004 \$w (OCoLC)38170137

MARC 583 - Feedback

Despite limited distribution of document

- Reviewed by >125 individuals
- Comments and revisions contributed by many RLG partners
- International readership: US, Canada, Europe, Australia, Japan
- General acknowledgment that pragmatic solution is needed, “no time to model ideals”

What's next

- Shift focus to Local Holdings Records
- Cataloging and collection management workflows

Example: 583 in Master Record, no Local Holdings Records

→ Cataloging → Authorities → Express → Pathfinders → Selection → General OCLC
 Search | Browse | Create | Show
 * WorldCat | Browse Options | Create Options | Show Options

OCLC 187297099 **No holdings in OCL - 2 other holdings**

Continuing Resources	Rec Stat c	Entered 19981016	Replaced 20080104070456.4
Type ca	ELvl	Srce d	GPub
BLvl s	Form	Conf 0	Freq u
S/L 0	Orig	EntW	Regl u
Desc a	SrTp	Cont	DtSt d
			Ctrl
			MRec
			Alph
			Dates 18uu , 1uuu
			Lang ger
			Ctry gw

>010 2008243009
 >040 NLM \$c NLM
 >016 7 9429419 \$2 DNLM
 >016 7 M40600000 \$2 DNLM
 >042 lcd
 >060 00 W1 \$b MI971Q
 >090 \$b
 >049 OCLC
 >245 00 Mittheilungen der Gesellschaft für Geburtshilfe zu Leipzig aus dem Jahre ...
 >246 1 \$i Vol. for 1882 has title: \$a Mittheilungen der Gesellschaft für Geburtshilfe in Leipzig aus dem Jahre ...
 >260 Leipzig : \$b A.Th. Engelhardt
 >310 Annual
 >500 Description based on: 1872; title from title page.
 >500 Latest issue consulted: 1882.
 >583 1 \$3 1872-1882. \$a Condition reviewed \$c 19970320 \$l brittle \$x Index Catalogue title \$2 pda \$5 DNLM
 >650 12 Pregnancy Complications.
 >650 22 Obstetrics.
 >710 2 Gesellschaft für Geburtshilfe zu Leipzig.

Aren't all (2) extant holdings likely to be brittle?

Example: 583 in Master, multiple Local Holding Records

Cataloging Authorities Express Pathfinders Selection General OCLC

Search Browse Create Show

* WorldCat Browse Options Create Options Show Options

OCLC 47828763 **No holdings in OCL - 2 other holdings**

Continuing Resources		Rec Stat	c	Entered	20010822	Replaced	20070608141348.3
Type	a	ELvl	K	Srce	d	GPub	
BLvl	s	Form		Conf	1	Freq	a
S/L	0	Orig		EntW		Regl	r
Desc	a	SrTp		Cont		DtSt	d
						Ctrl	
						MRec	
						Alph	a
						Dates	18uu , 18uu
						Lang	eng
						Ctry	iau

>007 c \$b r \$d b \$e n \$j a \$k b \$l p

>007 c \$b r \$d b \$e n \$j a \$k d \$l a

>040 WIH \$c WIH \$d OCLCQ \$d CGU

>042 dlr

>043 n-us---

>090 \$b

>049 OCLC

>110 2 National Farmers' Alliance.

>245 10 Proceedings of the National Farmers' Alliance at its ... annual meeting.

>260 Des Moines : \$b Homestead Co.

>300 v. : \$b ill. ; \$c 22 cm.

>310 Annual

>500 Description based on: 11th (Jan. 27, 28, and 29, '91 [i.e. 1891]).

>533 \$3 1891 \$a Also available as electronic reproduction. \$b [Chicago] : \$c University of Chicago Library, \$d [2005]

>506 0 \$3 1891 \$a Digital version available with no restrictions \$f Unrestricted online access \$2 star \$5 ICU

>538 \$3 1891 \$a Master and use copy. Digital master created according to Benchmark for Faithful Digital Reproductions of Monographs and Serials. Version 1. Digital Library Federation, December 2002 \$u <http://www.diglib.org/standards/bmarkfin.htm>

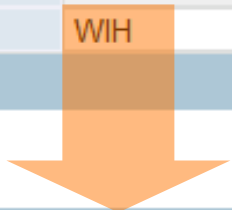
>583 1 \$3 1891 \$a digitized \$c 20051220 \$h University of Chicago Library \$l committed to preserve \$2 pda \$5 ICU

>610 20 National Farmers' Alliance \$v Congresses.

Transfer data from 583 in Bib to Local Holdings?

National Farmers' Alliance. Proceedings of the National Farmers' Alliance at its ... annual meeting. Des Moines : Homestead Co. v. : ill. ; 22 cm. OCLC:47828763

Local Holdings Information		
STATE	INST	SUMMARY
IL	CGU	Local holdings available.
WI	WIH	Local holdings available.



Local Holdings Record: Proceedings of the National Farmers' Alliance at its ... annual meeting.		MARC Help
OCLC 47828763	Freq a	Dates 18uu-18uu
Summary	Local holdings available.	
Leader	ny a2n	
007	zu	
008	0902110u 8 0001uuund0090211	
035	(OCoLC)47828763	
852	0_ CGU #b CGUA #c SciDDC #h 630.6128 #i 4 #t c.1	
>583 1 \$3 1891 \$a digitized \$c 20051220 \$h University of Chicago Library \$l committed to preserve \$2 pda \$5 ICU		

583 note mapped from master record to LHR

Special thanks:

- Steven Bosch, [University of Arizona](#)
- Ann Fath, [Getty Research Library](#)
- Lisa German, [Pennsylvania State University](#)
- Dick Griscom, [University of Pennsylvania](#)
- Helen Look, [University of Michigan](#)
- Jake Nadal, [UCLA](#)
- Michael Stoller, [NYU](#)

- Everett Allgood, [NYU](#)
- Jeanne Drewes & Rebecca Guenther, [Library of Congress](#)
- John Riemer & Valerie Bross, [UCLA](#)
- Christopher Walker, [Pennsylvania State University](#)

Further Information

- [Journals Preservation Project](#) title list
- [MARC 583 for Print Archiving](#) proposal
- J. Nadal & J. Riemer [*Preservation Actions, MARC21 Field 583, and Communal Local Holdings Records in OCLC WorldCat*](#) discussion paper
- Library of Congress [*Preservation & Digitization Actions: Terminology for MARC 21 Field 583*](#) guidelines

Questions, Comments?

*Creative re-use of
redundant print
collections at MIT*



98 Directories (Rocking Chair)
Stephanie Hartman, MIT