



HATHITRUST

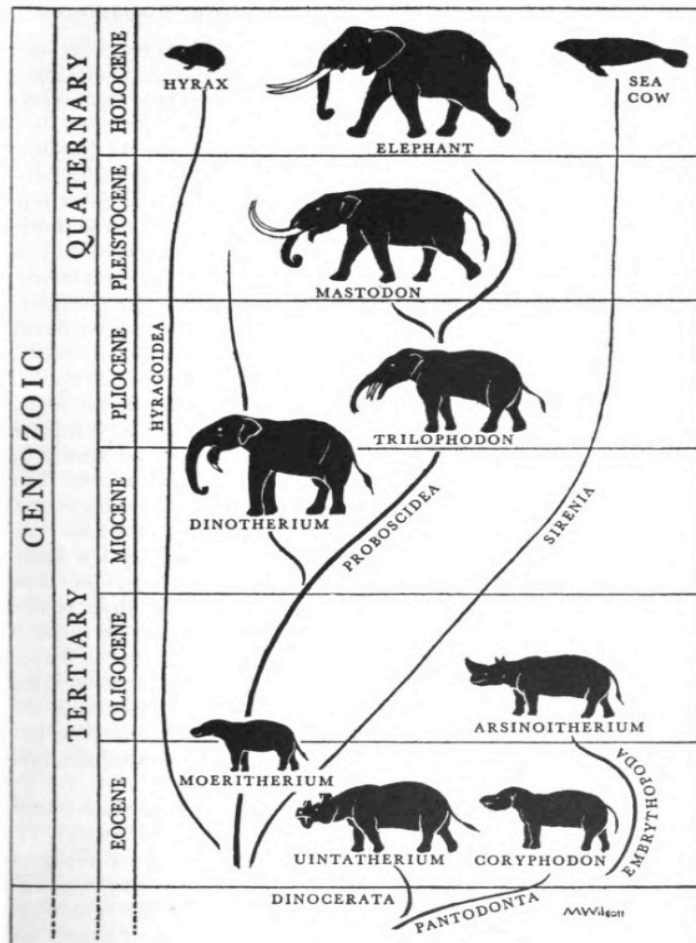
A Shared Digital Repository

HathiTrust Update

Google European Libraries Summit
October 18, 2012

Heather Christenson, California Digital Library

Overview



Divisions of the Cenozoic era, showing the place of the Proboscidea in geological time. The divisions are not to chronological scale. After Colbert (1955) and Carrington (1956)

E.—D

.97

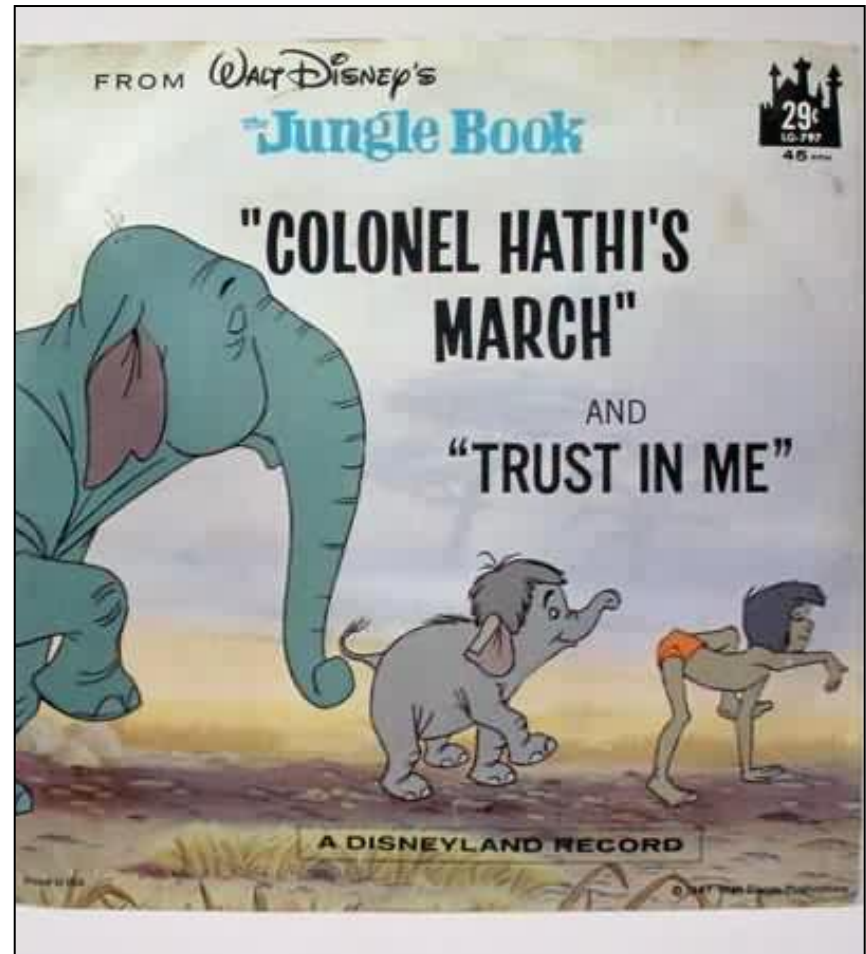
- Introduction
- Services
 - Preservation
 - Discovery
 - Access
- Impact
 - Copyright review
 - Collection management
- Governance/sustainability
- Future

Introduction



The Name

- The meaning behind the name
- Hathi (hah-tee)--Hindi for elephant
- Big, strong
- Never forgets, wise
- Secure
- Trustworthy



Partnership

Arizona State University
Baylor University
Boston College
Boston University
California Digital Library
Columbia University
Cornell University
Dartmouth College
Duke University
Emory University
Florida State University
Getty Research Institute
Harvard University Library
Indiana University
Johns Hopkins University
Lafayette College
Library of Congress
Massachusetts Institute of
Technology
McGill University
Michigan State University
New York Public Library
New York University
North Carolina Central
University

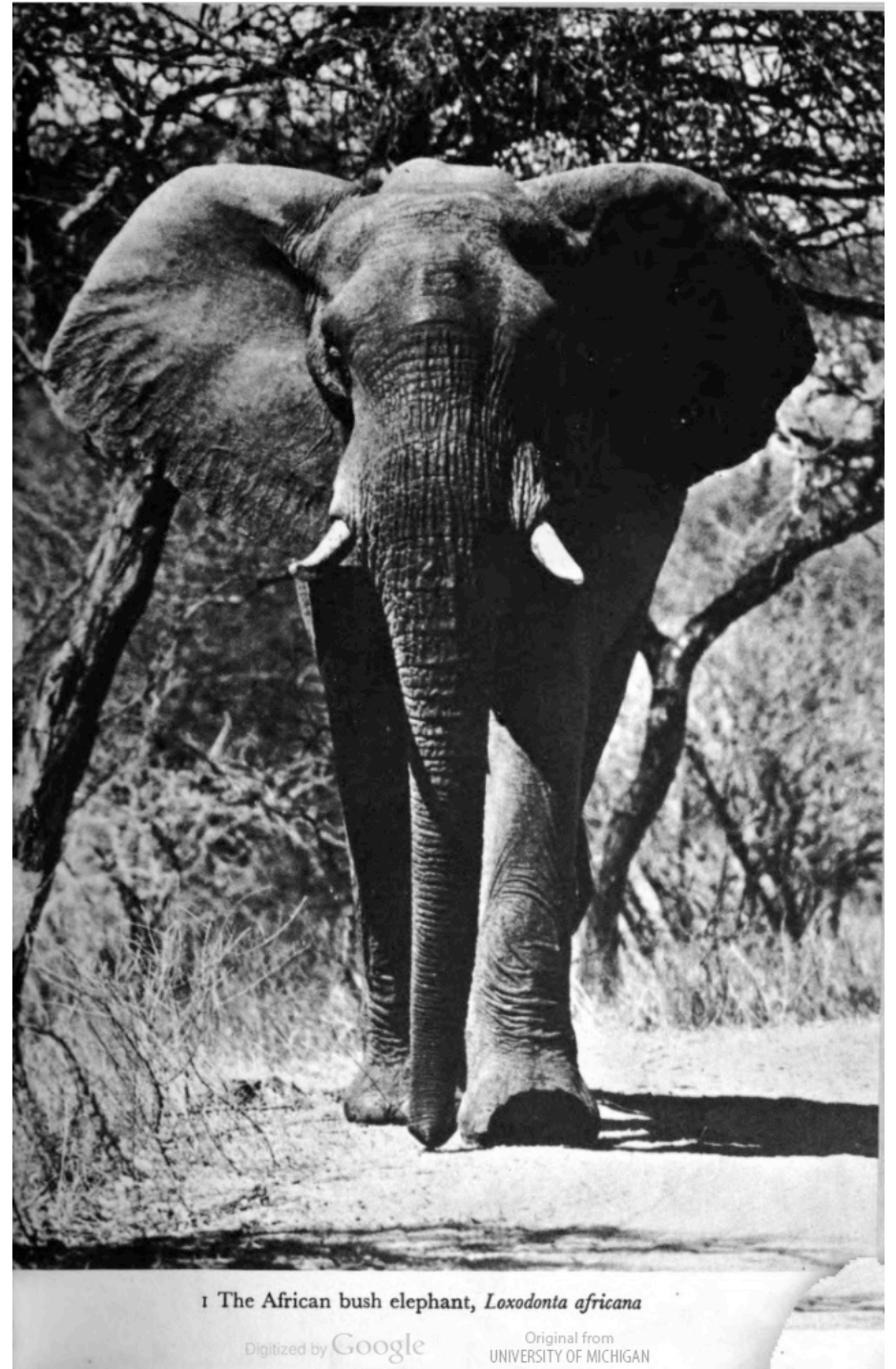
North Carolina State
University
Northwestern University
The Ohio State University
The Pennsylvania State
University
Princeton University
Purdue University
Stanford University
Texas A&M University
Universidad Complutense
de Madrid
University of Arizona
University of Calgary
University of California
Berkeley
Davis
Irvine
Los Angeles
Merced
Riverside
San Diego
San Francisco
Santa Barbara
Santa Cruz
The University of Chicago
University of Connecticut

University of Delaware
University of Florida
University of Illinois
University of Illinois at Chicago
The University of Iowa
University of Maryland
University of Miami
University of Michigan
University of Minnesota
University of Missouri
University of Nebraska-Lincoln
The University of North
Carolina at Chapel Hill
University of Notre Dame
University of Pennsylvania
University of Pittsburgh
University of Utah
University of Virginia
University of Washington
University of Wisconsin-
Madison
Utah State University
Washington University
Yale University Library



HathiTrust Mission

- *To contribute to the common good by collecting, organizing, preserving, communicating, and sharing the record of human knowledge*



Digital Repository

- Launched 2008
- Initial focus on digitized book and journal content
 - 10.5 million total volumes
 - 5.5 million book titles
 - 270,000 serial titles
 - 3.2 million public domain (~30%)



Initial Goals

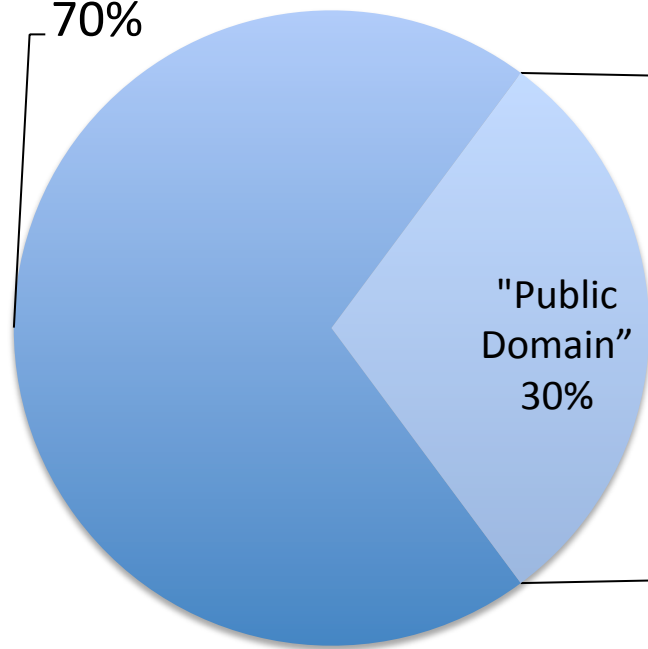
- Reliable and comprehensive archive of materials converted from print...co-owned
- Improve access ...to meet the needs of the co-owning institutions
- Ensure the long-term preservation of content
- Coordinate shared storage strategies
- “public good” ...sustaining the historical record
- Simultaneously ...centralized ...open



Content Distribution

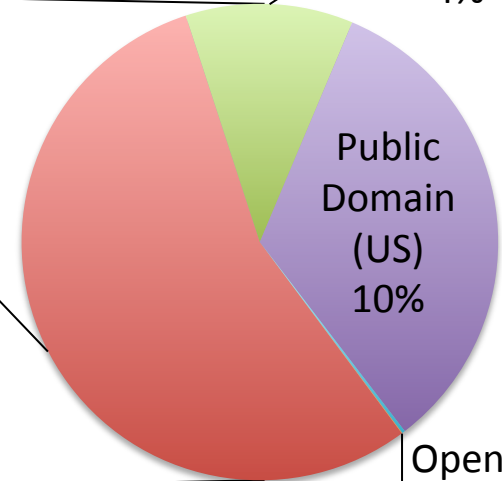
In-copyright or
undetermined

70%



U.S. Federal
Government
Documents
(worldwide)
4%

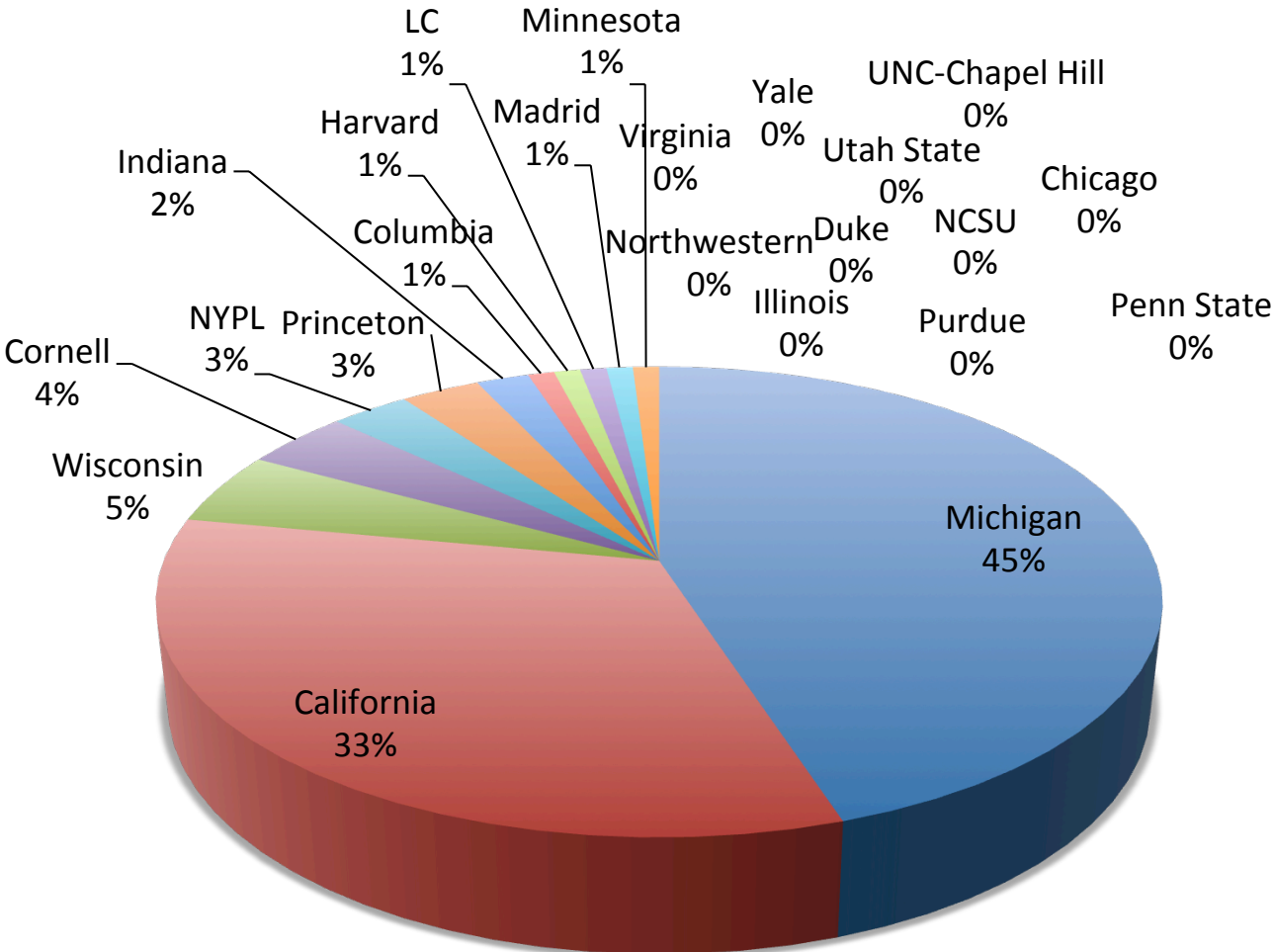
Public Domain
(worldwide)
15%



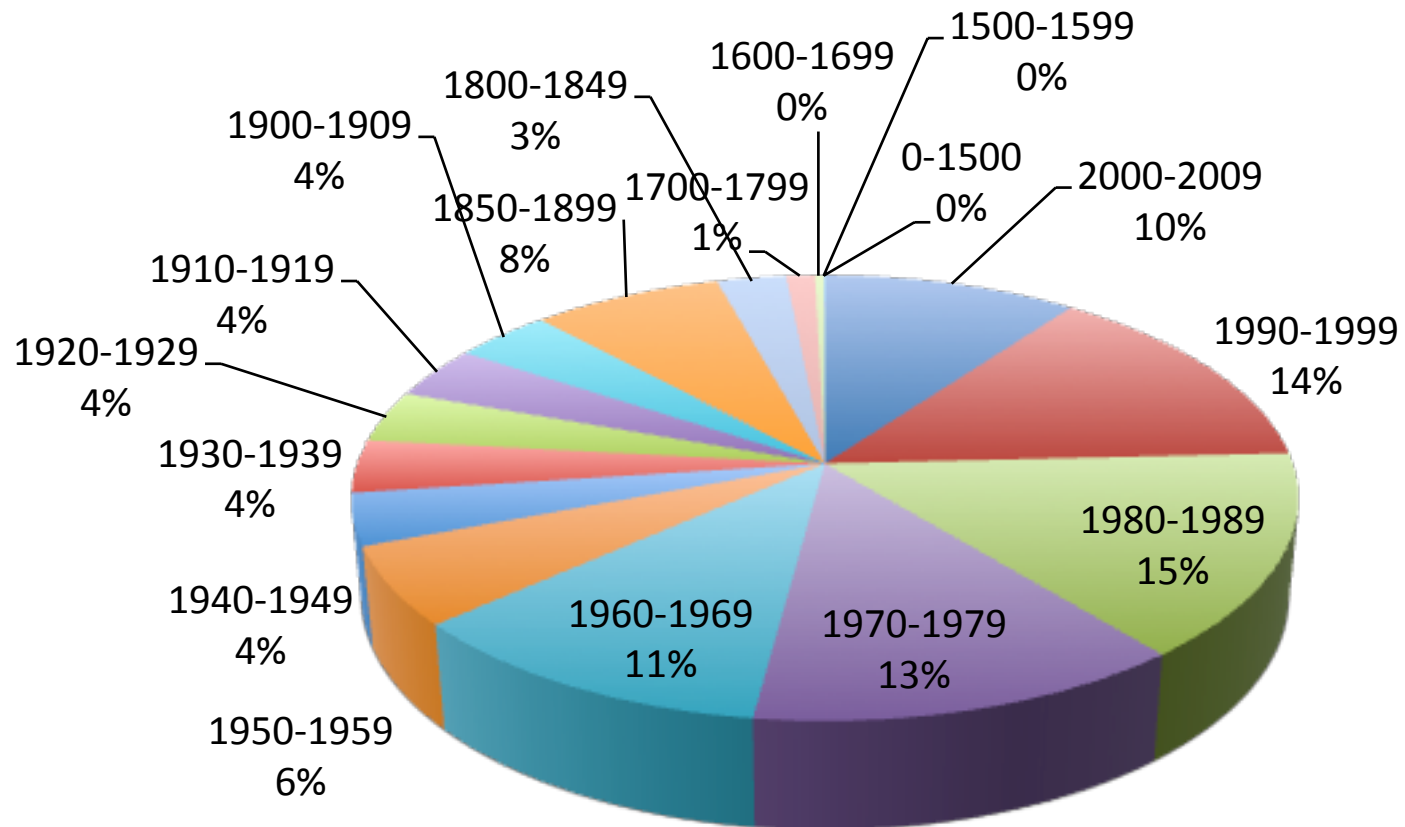
Creative Commons
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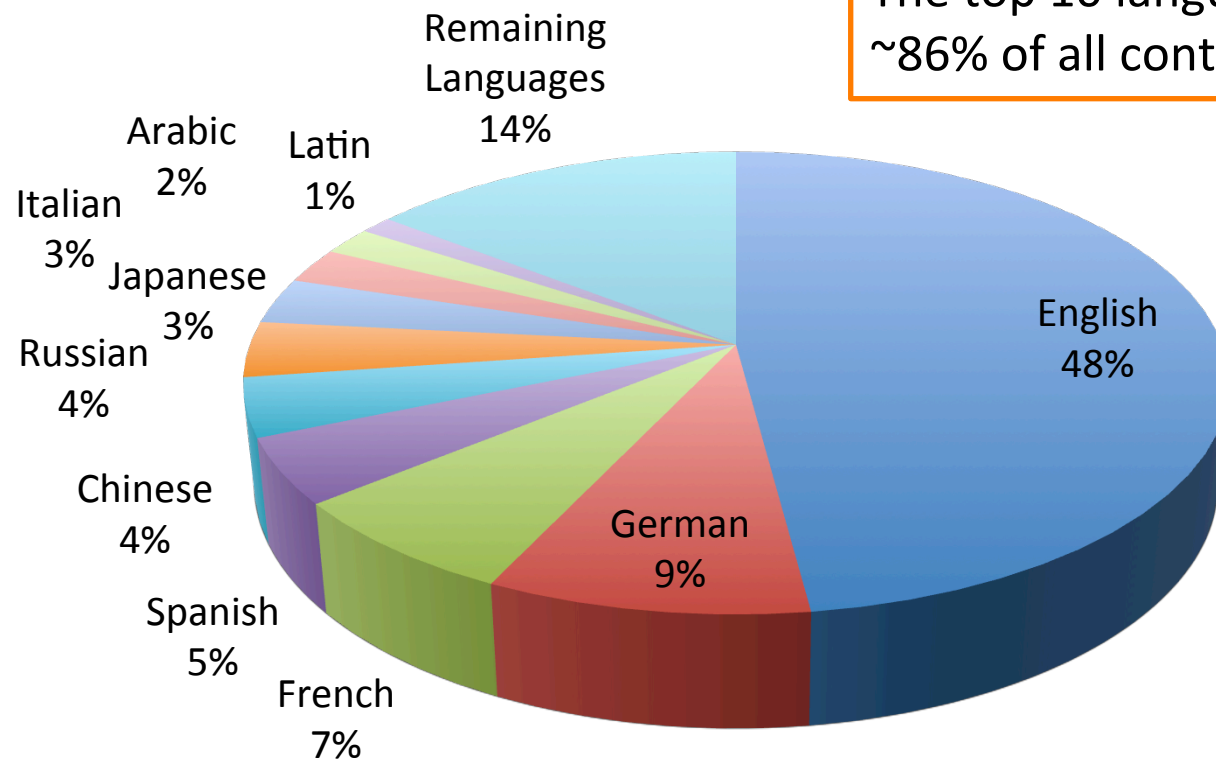
Content Sources



Dates



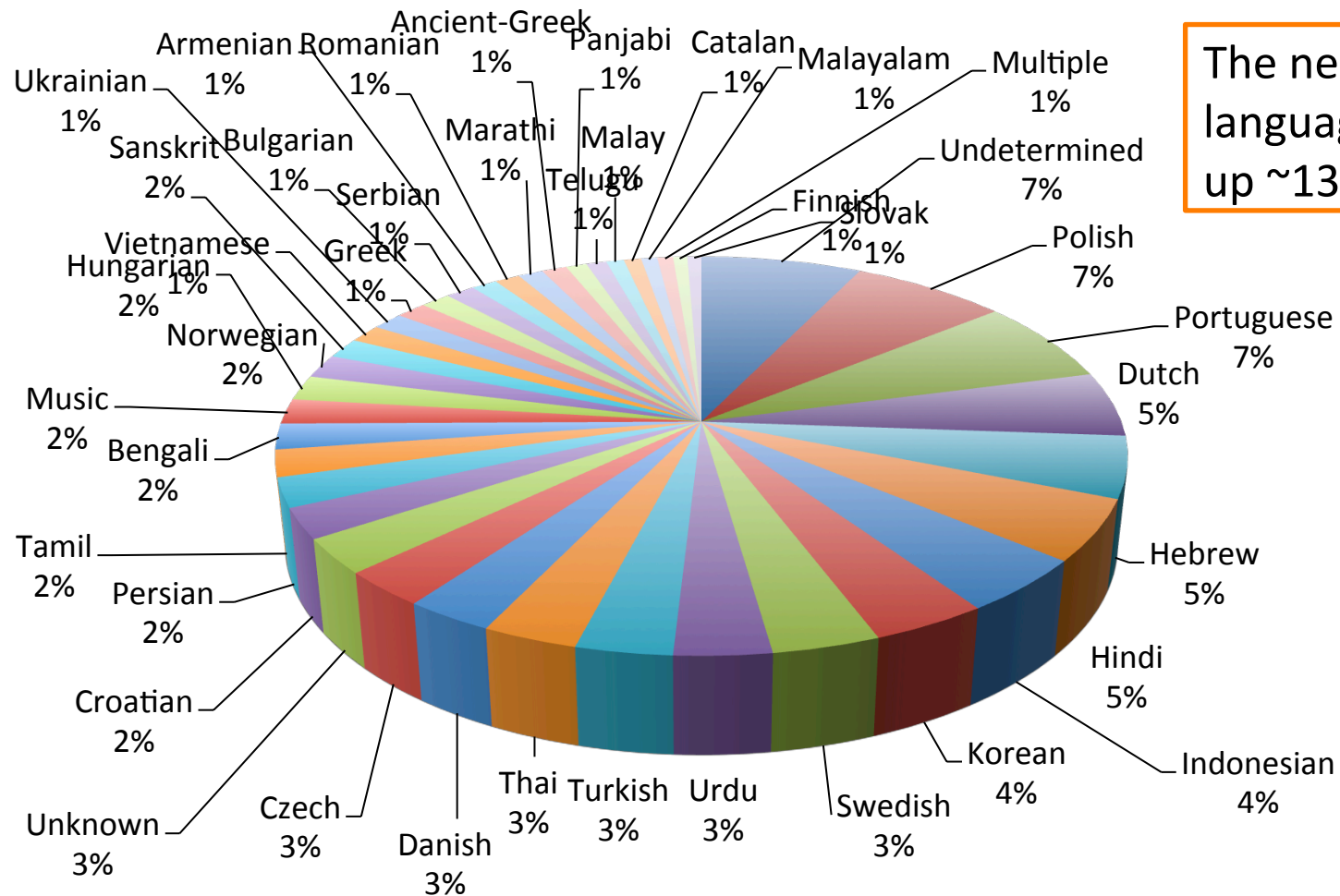
Language Distribution (1)



The top 10 languages make up ~86% of all content

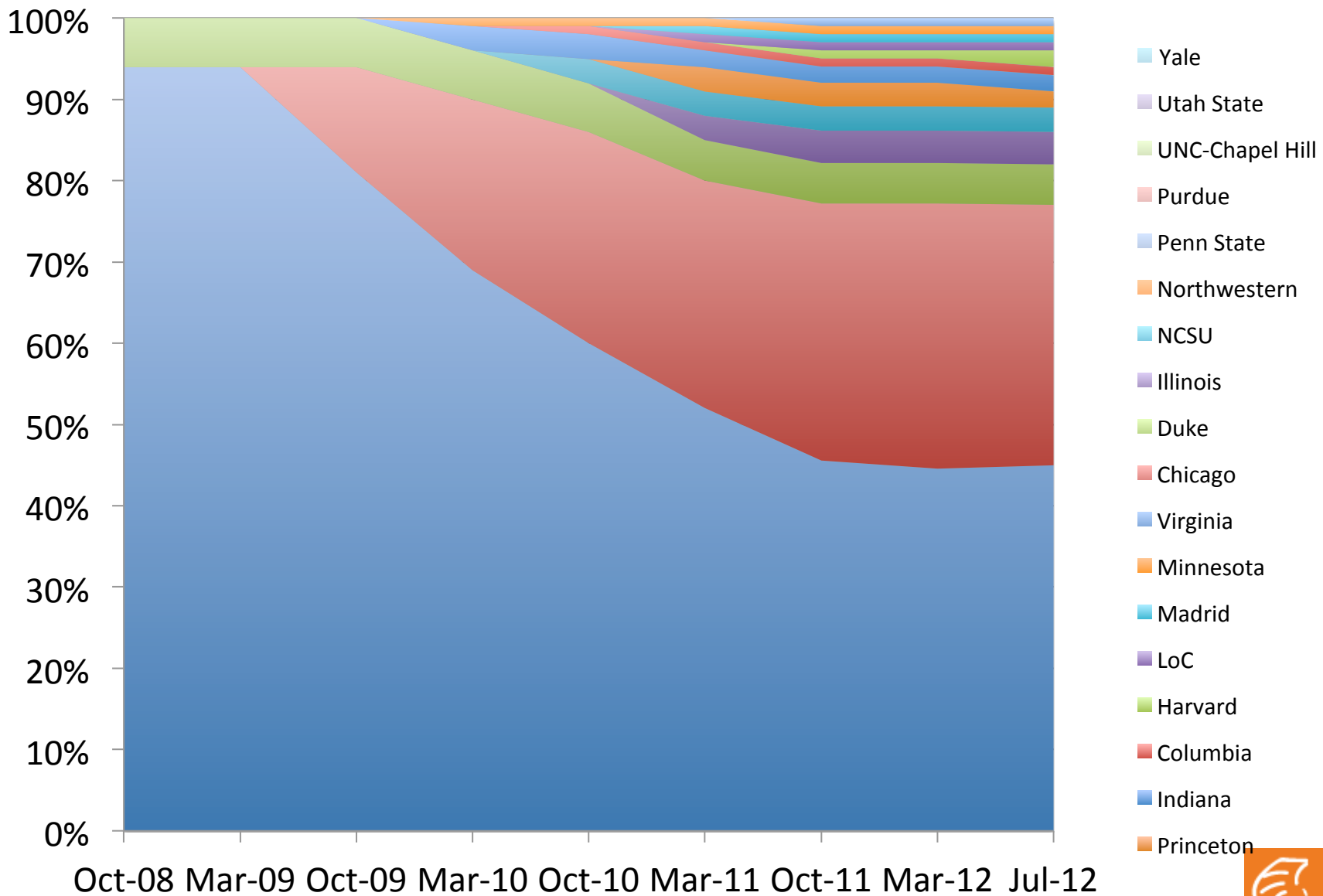


Language Distribution (2)



The next 40 languages make up ~13% of total





Services



Services

- Long-term preservation
- Bibliographic search
- Full-text search
- Reading and download capabilities
- Print on demand
- Collections
- Datasets, Research Center



Preservation with Access

- Cost effective preservation and access services
- Preservation
 - TRAC-certified
 - Robust infrastructure
 - Long-term commitments on digital content facilitate planning, decision-making



Discovery and Use

- Discovery
 - Bibliographic and full-text search of all materials
 - Extended discovery (ProQuest, EBSCO, OCLC, Ex Libris)
- Use
 - Multiple viewing mechanisms
 - Mobile interface
 - “Collection builder”
 - Print disabled access



Discovery and Use

- APIs and data feeds
 - Data API
 - Bibliographic API
 - “Hathifiles” inventory files
 - OAI
- Computational Research
 - Distribution of datasets
 - Protocol-based access
 - Research Center





Catalog Search

library of universal knowledge

All Fields

Full view only

Find

Advanced Catalog Search

Search Tips

Narrow Search

Viewability

Limited (search-only) (21355)

Full view (3012)

Subject

United States (483)

Great Britain (212)

Knowledge, Theory of (202)

Knowledge, Theory of. (181)

Bible. (161)

more...

Author

Brüll, Ignaz, 1846-1907. (53)

University of Michigan. Library. (50)

Aristotle. (44)

Harvard University. Library. (37)

Cicero, Marcus Tullius. (31)

more...

Language

English (20052)

German (902)

French (755)

Italian (311)

Email this Search

Showing 1 - 20 of 24000 Results for library of universal knowledge

1 2 3 4 5 6 7 8 9 10 11 Next » [1200]

Sort Relevance
Relevance
Date (newest first)
Date (oldest first)
Author



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Multiple volumes



CUU ... conference proceedings. by Conference on Universal Usability.

Published 2000

Multiple volumes



Library bulletin of abstracts. by Universal Oil Products Company. Research Laboratories.

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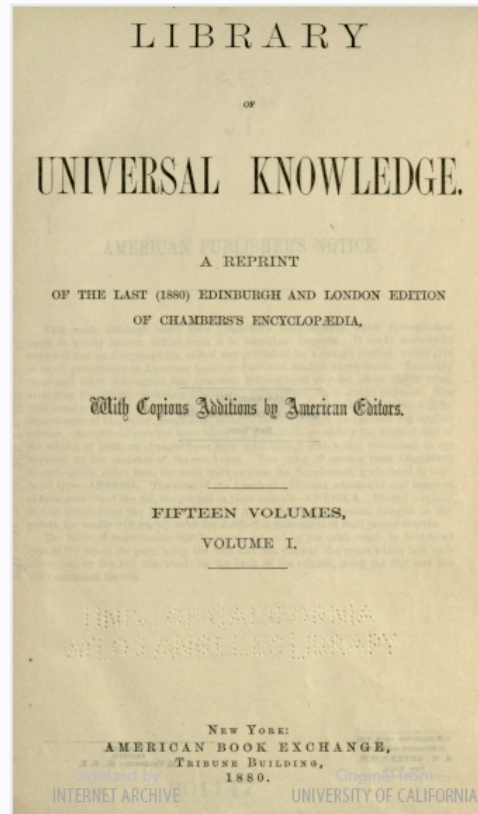
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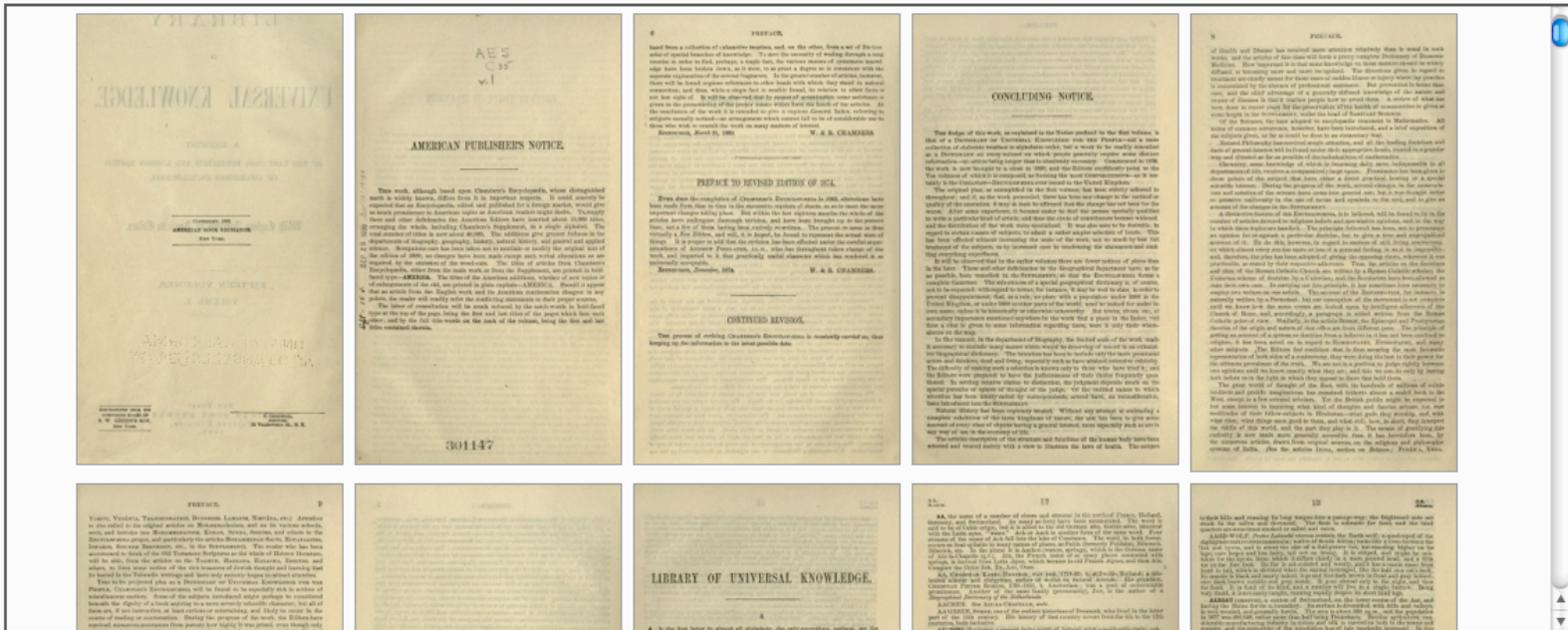
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University of Michigan Member, HathiTrust

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VI

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30 1 14?

Famous Characters of History

HERNANDO CORTEZ

JO

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ILLUSTRATED

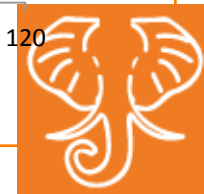
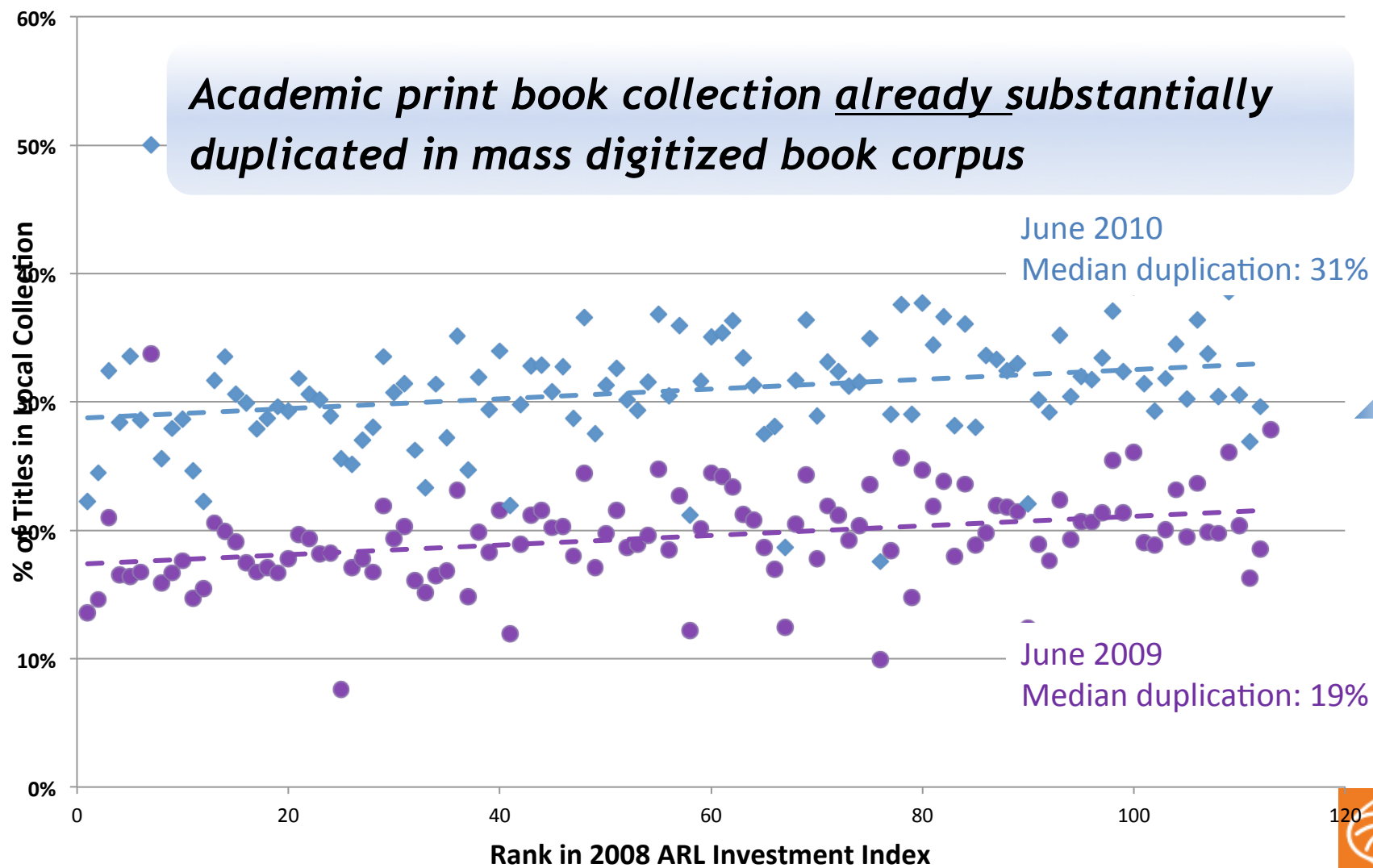
1906

THE ST. HUBERT GUILD

Impact



A global change in the library environment



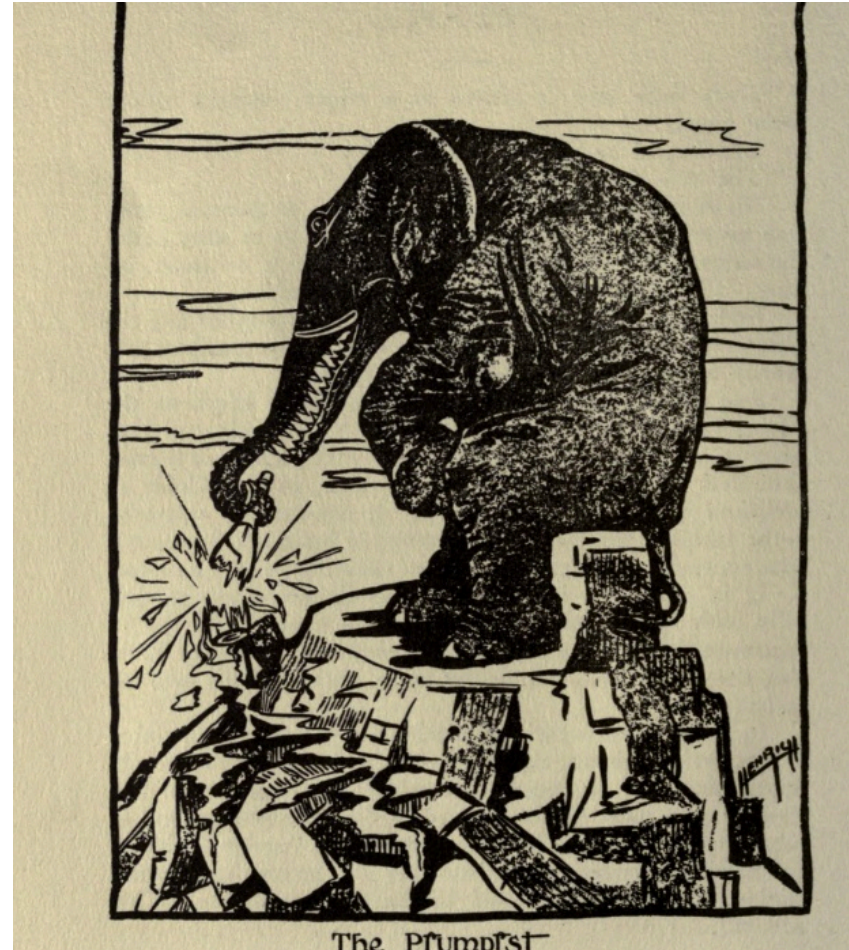
Collection Management, Development

- Overlap
 - More than 50% median overlap with ARL institutions; higher for small liberal arts colleges
- Print monographs archiving
- Pricing model based on Print holdings
 - Requires print holdings database
 - Also support expansion of legal uses, efforts in de-duplication
 - Facilitate individual and collaborative collection development and management operations



Copyright

- Automatic rights determination
- Manual rights determination
- Rights holder permissions
- <http://www.hathitrust.org/copyright>



Automatic Rights Determination

- Conducted on all works at time of ingest and when records are modified
 - Public domain worldwide
 - US works published before 1923, US federal government publications, non-US works published prior to 1872
 - Public domain in the United States
 - Non-US works published prior to 1923



Manual Rights Determination

- IMLS-funded CRMS project
 - US-published works 1923-1963
 - Double-blind review with expert review for conflicts
 - Staff at 4 HathiTrust partner institutions
 - Recently expanded to non-US works
 - Staff at 15 HathiTrust partner institutions
 - As of February 2012 ~190,000 reviewed, more than 100,000 opened
- Rights Holder Permissions



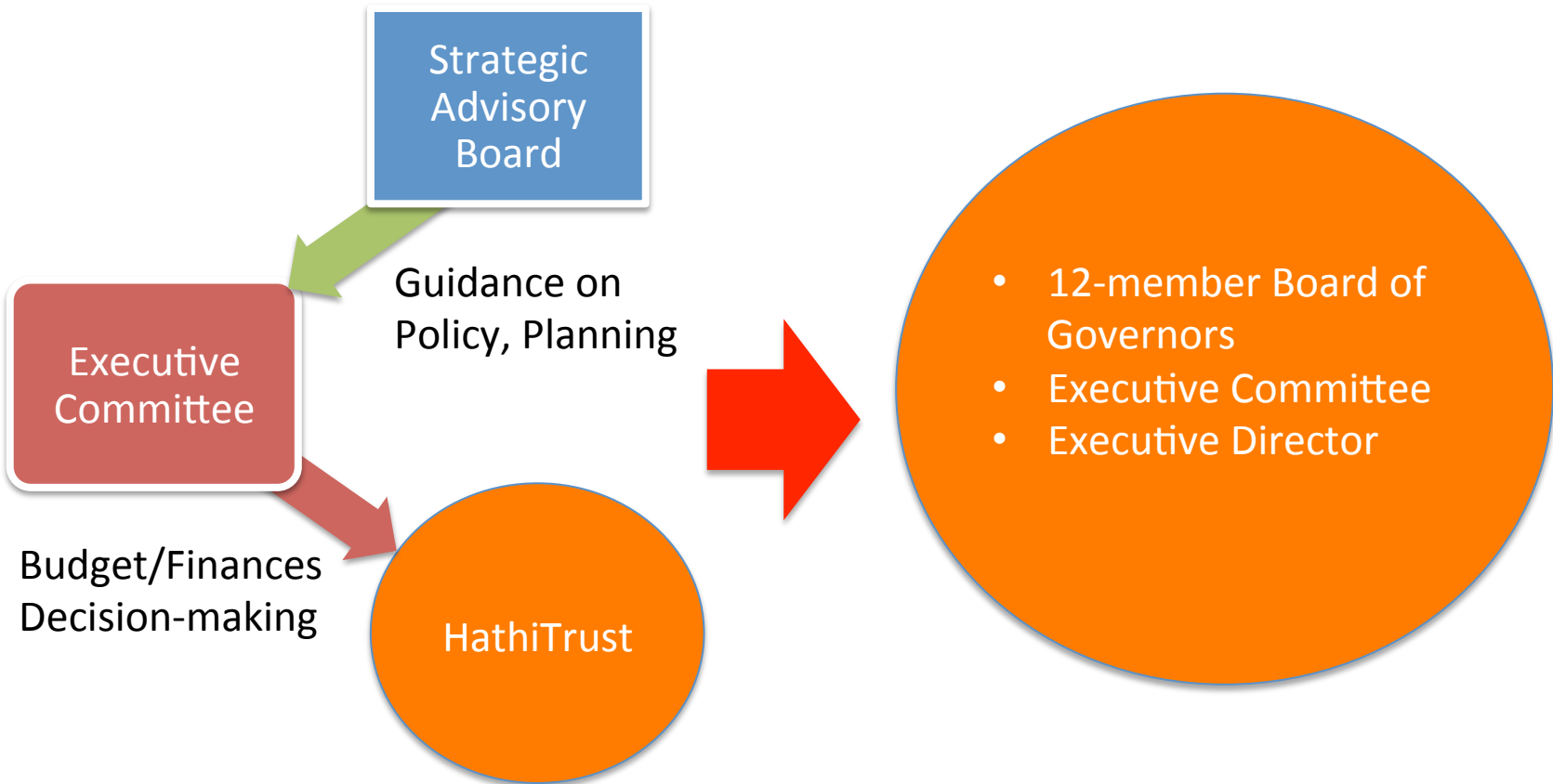
Governance/ Sustainability

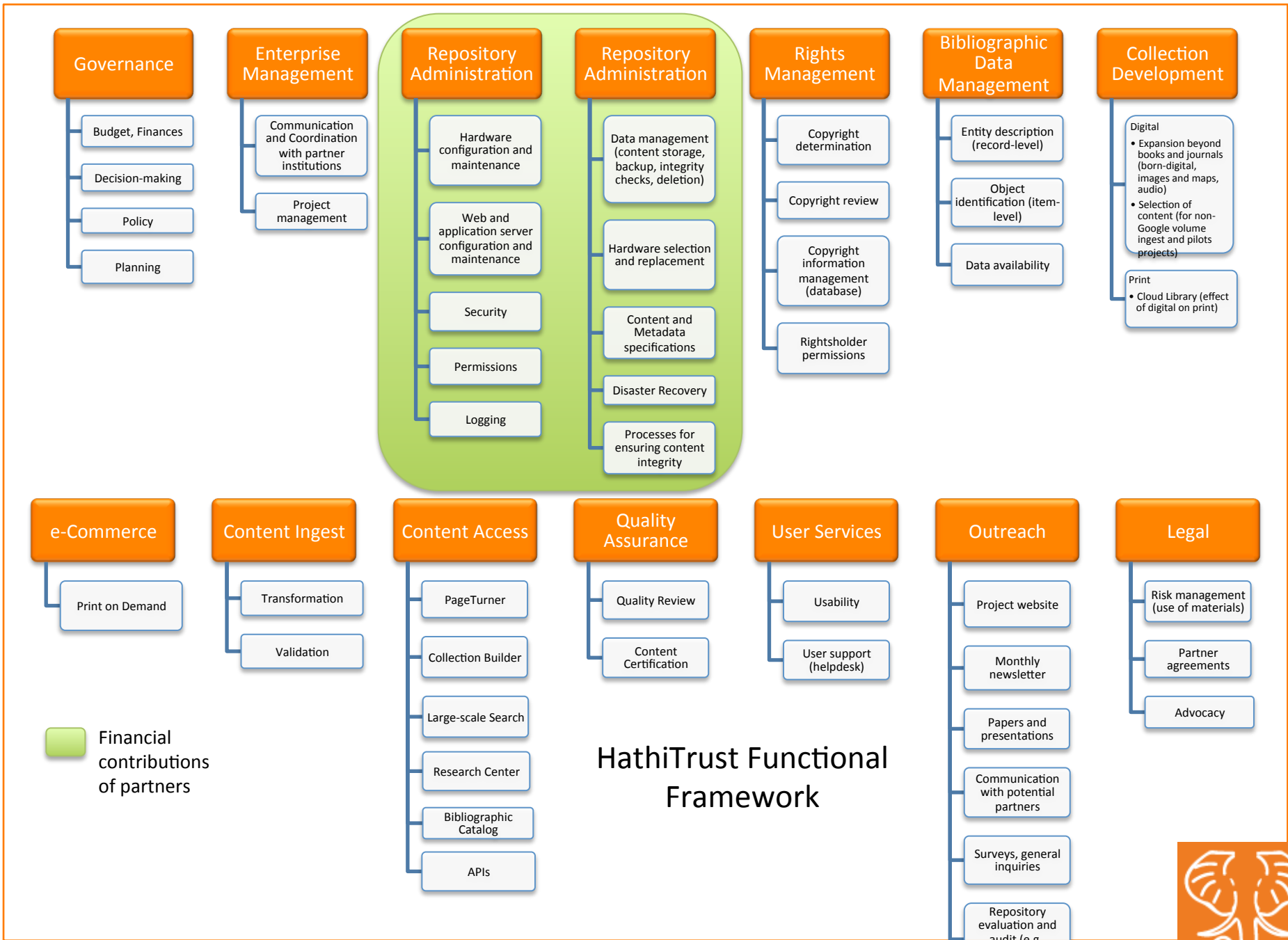


Constitutional Convention

- October 2011
- 52 partners
- 3-year review overseen by Strategic Advisory Board
- Ballot Proposals
 - Print monograph storage
 - Approval Process for development initiatives
 - U.S. Government Documents
 - Fee-for-service content deposit
 - Governance





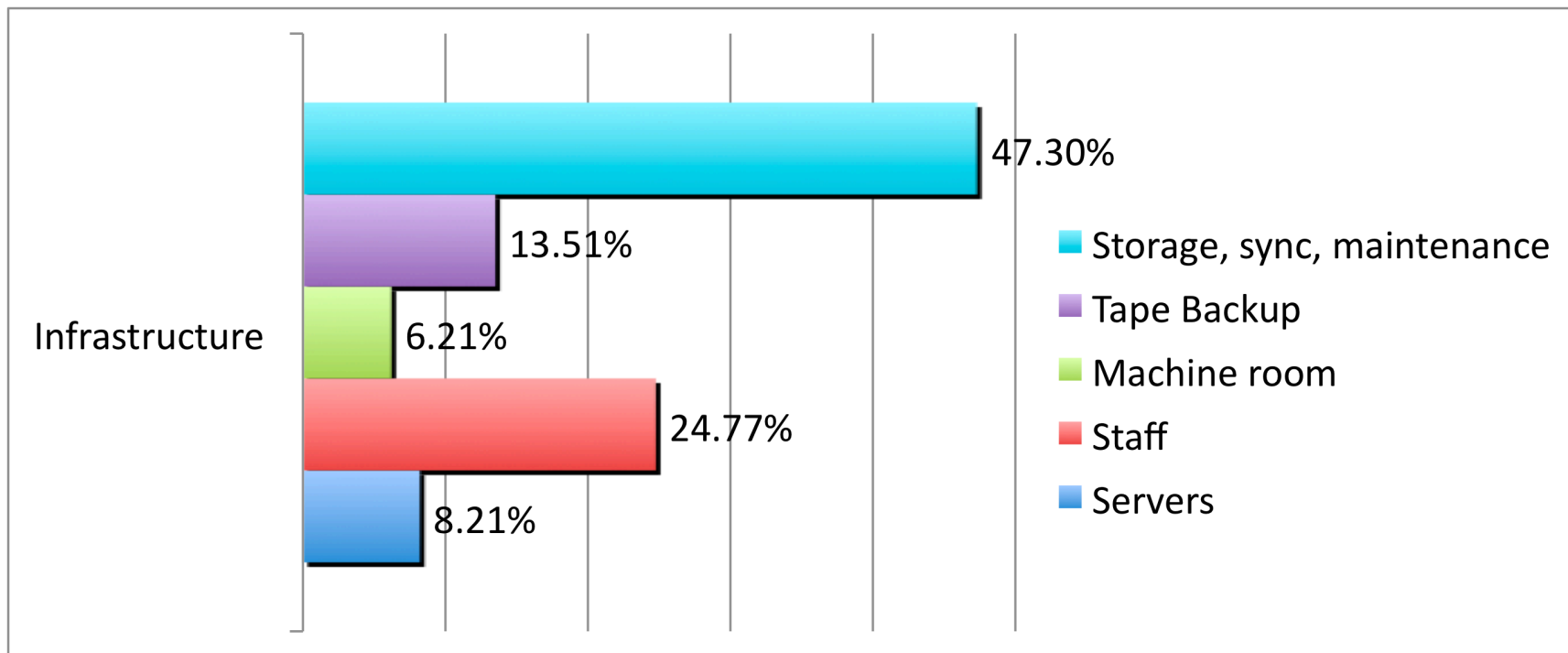


Collaborative Support

- New pricing model
- Base infrastructure costs
 - Public domain
 - In-copyright/undetermined
- Funds for programmatic initiatives



How much does it cost?



Who can become a partner?

- Institutions worldwide
- Libraries with print holdings



The Future



Work Going Forward

- Print archiving, management
- Discovery and use
 - Lawful uses
- Research Center
- Quality: <http://hathitrust-quality.projects.si.umich.edu/index.htm>
- Government documents
- Beyond books and journals
- Publishing
- Transitioning to next phase of partnership



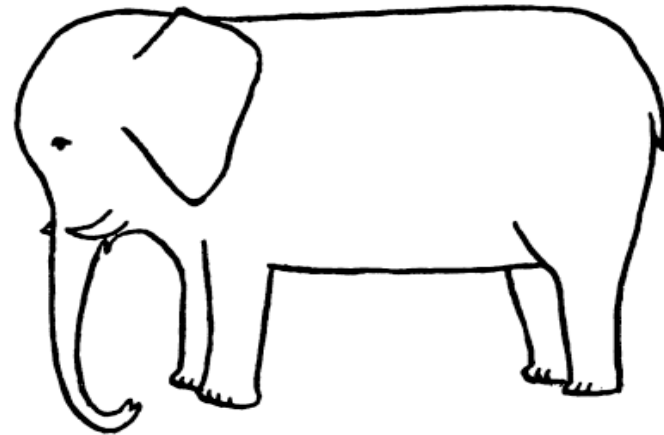
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- HathiTrust Research Center
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- Monthly newsletter
 - <http://www.hathitrust.org/updates>
 - RSS: http://www.hathitrust.org/updates_rss
- Contact us: feedback@issues.hathitrust.org
- Blogs: <http://www.hathitrust.org/blogs>
 - Large-scale search
 - Perspectives from HathiTrust



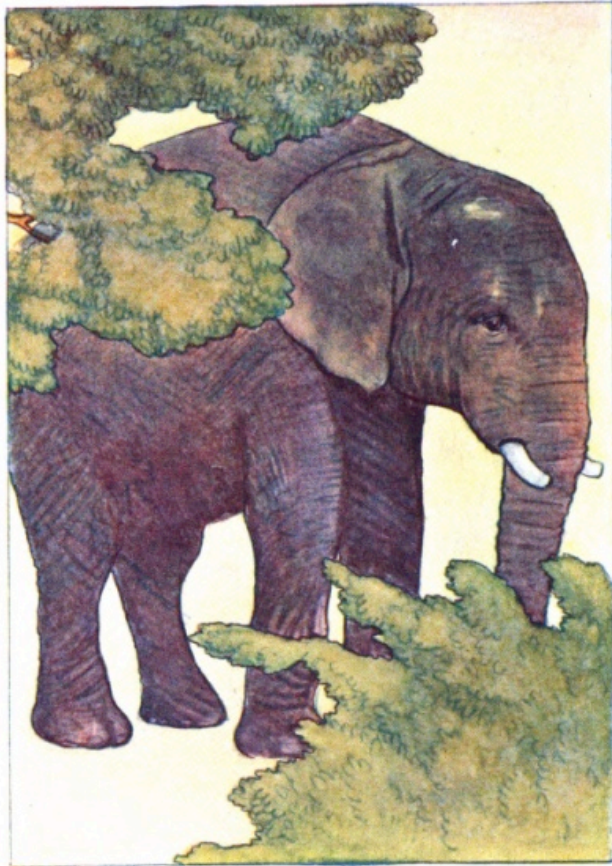
TO VIND
AMBOTLIAO

AN ELEPHANT REMEMBERS YOU,
AND IF YOU FEED HIM HAY
HE'S PLEASED, BUT IF YOU'RE MEAN TO HIM,
HE'LL PAY YOU BACK SOME DAY.



AN ELEPHANT.





Thank you!

Heather Christenson
California Digital
Library

heather.christenson@ucop.edu



Main points in Authors Guild v. HathiTrust decision

- Section 108 on library privileges doesn't limit the scope of fair use.
- A search index and access for the print-disabled are both fair uses.
- Search indexing is a transformative use.
- The libraries aren't making commercial uses, even though they partnered with Google to get the scans.
- The plaintiffs haven't proven that HathiTrust is creating any security risks.
- There is no market for scanning and print-disabled access, nor is one likely to develop.
- UM is required under the ADA to provide equal access to the print-disabled, and is allowed to under Section 121 of the Copyright Act

