



Mission-driven | Community-led | Nonprofit

# Open COUNTER-conformant Institutional Repository Usage Statistics (IRUS)

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Open Repositories, June 2024

# Repository Usage Statistics

## Opportunities

Gauge Interest +

Determine Value +

Identify trends +

Assess reach and “impact” +

## Challenges

Limited Options +

Access limited to admins +

Questionable accuracy +

Others? +

# IRUS US Community

## Institutional Repository Usage Statistics

- IRUS service based at Jisc in the UK
- US program is led by Lyrasis
- Uses COUNTER standard
- All IRUS stats are fully open and comparable
- Works with DOIs and ORCID



# IRUS produces open, COUNTER-conformant statistics



International standard for usage data,  
used by vendors & publishers globally



Stats can be shared, compared, and  
benchmarked



# Standard - COUNTER

Better align reporting on use of content in our repository with use of other libraries collections

Better align reporting on use of content in our repository with use of content in other (non-DSpace) repositories

# How it Works

- ❖ IRUS Tracker Protocol via repository tracker code
- ❖ User clicks to view or download an item are logged via OpenURL
- ❖ Bots are filtered out as per COUNTER standard
- ❖ Stats processed by IRUS server and made **publicly available**

## Platform Widget Example



Item_Type	Reporting_Period_Total	Aug-2021	Sep-2021	Oct-2021
Article	199,001	59,620	64,803	74,578
Audio	3,007	844	1,083	1,080
Book	3,140	450	736	1,954
Book Section	14,001	3,750	4,681	5,570
Conference Item	11,846	3,494	3,918	4,434
Dataset	14,806	5,011	4,591	5,204
Image	33,523	11,651	10,662	11,210
Learning Object	1,168	262	435	471
Moving Image	2,917	942	1,038	937
Other	2,490	744	769	977
Patent	2	0	2	0
Report	11,913	4,426	3,104	4,383
Thesis or Dissertation	78,824	26,423	25,070	27,331
Website	657	166	229	262
Working Paper	15,067	4,701	5,059	5,307
{Unspecified}	353	107	111	135
- All -	392,715	122,591	126,291	143,833

# Partnering with other stakeholders - University of Delaware

- ❖ Graduate school previously only using ProQuest for ETD usage stats
- ❖ Upon learning that usage of ETDs in the IR could be viewed by anyone via IRUS, graduate school more willing to partner with library
- ❖ Publicly visible stats brings an element of transparency and autonomy to other stakeholders who might be interested in usage metrics:
  - Researchers
  - Other offices at your organization
  - Funders
  - Etc.



# IRUS Reports

## ❖ Platform Report

- Select up to 5 institutions or All
- Set date range
- Select item type(s)
- Select metric type

Institutions:

Repositories:  
 LYRASIS Research

Start Date:

End Date:

Items per page:  
 5  10  20  50  100

Filters:

Country:

\* Item\_Type:

{Unmappable}  {Unspecified}  Abstract  
 Art/Design Item  Article  Audio  Book  
 Book Section  Chemical Structures  
 Conference Item  Dataset  Design/Plan  
 Exam Paper  Image  Journal Issue  
 Learning Object  Lecture  Map  Moving Image  
 Music/Musical Composition  Newspaper or Newsletter  
 Other  Patent  Performance  Report  
 Show/Exhibition  Software  Text  
 Thesis or Dissertation  Website Content  
 Working Paper

\* Metric\_Type:

Total\_Item\_Investigations  Total\_Item\_Requests  
 Unique\_Item\_Investigations  Unique\_Item\_Requests

### Notes:

- ▶ Investigations are only available for repositories that have implemented the R5 tracker
- ▶ Compare usage by selecting up to 5 institutions or '- All -'
- \* Select at least one option for each filter
- ▶ A full explanation of metric types can be found in our [Understanding and interpreting IRUS COUNTER Release 5 \(R5\) data guide](#).

# IRUS Reports

## ❖ Platform Report

- Lyrasis: Lyrasis Research Repository
- March 2024
- All item types
- Total item investigations (views)

Selection:

Platform=LYRASIS Research; Country= - All - ; Access\_Method=Regular; Data\_Type=Repository Item; Item\_Type={Unmappable}, {Unspecified}, Abstract, Art/Design Item, Article, Audio, Book, Book Section, Chemical Structures, Conference Item, Dataset, Design/Plan, Exam Paper, Image, Journal Issue, Learning Object, Lecture, Map, Moving Image, Music/Musical Composition, Newspaper or Newsletter, Other, Patent, Performance, Report, Show/Exhibition, Software, Text, Thesis or Dissertation, Website Content, Working Paper; Metric\_Type=Total\_Item\_Investigations; Date\_Range=Mar 2024 - Mar 2024

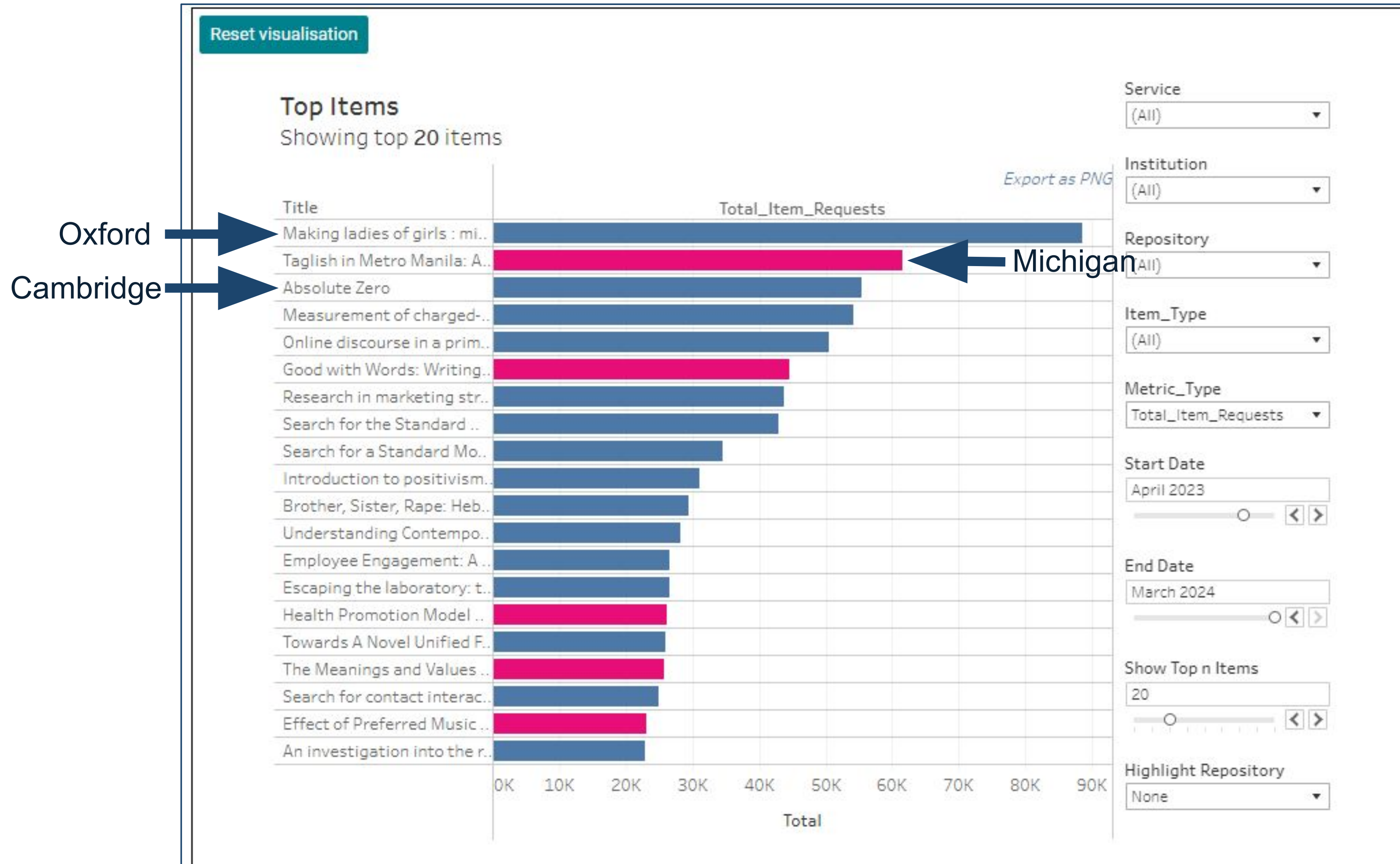
Export Report ▾

Platform	Metric_Type	Reporting_Period_Total ▲	Mar-2024
LYRASIS Research	Total_Item_Investigations	178	178

Export Report ▾





# Justifying Investment in IR at University of Michigan



Benchmarking usage against peers

Investment of money by the Provost

# Individual Item Report: IRUS and DOIs

Item\_ID:   


Filters:

Metric\_Type:


Total\_Item\_Investigations  Total\_Item\_Requests  
 Unique\_Item\_Investigations  Unique\_Item\_Requests

Granularity:



Monthly  Daily


Show breakdown by Country 

[Update Report](#)

-  Notes:
- ▶ Investigations are only available for repositories that have implemented the R5 tracker
  - ▶ A full explanation of metric types can be found in our [Understanding and interpreting IRUS COUNTER Release 5 \(R5\) data guide](#).
  - ▶ **Monthly** granularity shows all counts since the item(s) with the specified Item\_ID first appeared in the IRUS R5 service.
  - ▶ **Daily** granularity shows counts for item(s) with the specified Item\_ID over the latest 2 months of data that has been processed in the IRUS R5 service.

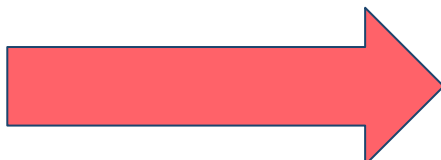
Metric\_Type: Unique\_Item\_Requests



Item	LYRASIS 2022 Research Information Management Survey Report
Authors	orcid: 0000-0001-6804-7073; Rosen, Hannah
Item_Type	Working Paper
DOI	10.48609/AXYT-3A24
URI	<a href="#">View this item in the host repository: LYRASIS Research</a> 

Monthly shows all counts since the specified item(s) first appeared in IRUS R5. [Show Daily breakdown.](#)

[Export Report](#) ▾



Platform	Jul-2023	Aug-2023	Sep-2023	Oct-2023	Nov-2023	Dec-2023	Jan-2024	Feb-2024	Mar-2024
LYRASIS Research	6	10	4	4	2	0	0	7	5

[Export Report](#) ▾



# Supporting Researchers - University of Michigan

ORCID: <https://orcid.org/0000-0002-5288-0471>

Items per page:  5  10  20  50  100

[Update Report](#)

**Notes:**

- ▶ This report shows what IRUS knows for a given author, identified by ORCID.
- ▶ Counts are totals from the start of the IRUS R5 service (January 2020), or whenever the respective repositories joined IRUS.
- ▶ ORCID coverage in IRUS is limited and dependent on repositories adding and exposing these in their metadata.

Author: Greer, S  
ORCID: <https://orcid.org/0000-0002-5288-0471>  
Number of items known to IRUS: 7

[Export Report](#)

Item	Authors	Repository	Unique_Item_Requests
Debate: Trump's Response to the COVID-19 Emergency	Greer, Scott L.	Deep Blue (University of Michigan)	201
The United States confronts Ebola: Suasion, executive action, and fragmentation	Greer, Scott L.; Singer, Phillip M.	Deep Blue (University of Michigan)	122
The new political economy of healthcare in the European Union: The impact of fiscal governance	Greer, Scott L.; Jarman, Holly; Baeten, Rita	Deep Blue (University of Michigan)	82
Health policy and territorial politics: Disciplinary misunderstandings and directions for research	Greer, Scott L.	Deep Blue (University of Michigan)	58
Reinforcing Europe's failed fiscal regulatory state	Greer, Scott L.; Jarman, Holly	Deep Blue (University of Michigan)	23
The English NHS: Key attributes and challenges	Greer, Scott L.	Deep Blue (University of Michigan)	19
Post-compromise Democrats, Medicare for All and the possible futures of American health policy	Greer, Scott L.	Deep Blue (University of Michigan)	18

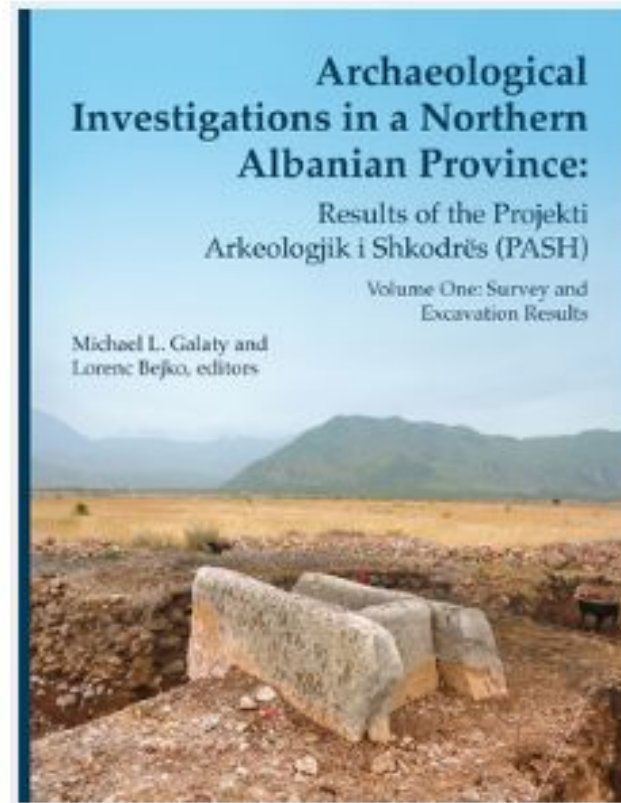
## Investment of time and effort by faculty members based on ORCID



<https://sph.umich.edu/faculty-profiles/greer-scott.html>



# Assessment & Evidence-based decisions



## Archaeological Investigations in a Northern Albanian Province: Results of the Projekti Arkeologjik i Shkodrës (PASH): Volume One: Survey and Excavation Results

Michael L. Galaty and Lorenc Bejko, Editors

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Overview Contents

To date, very few northern Albanian archaeological sites have been surveyed and excavated. Situated beyond the reach, and allure, of the Classical Greek colonies of south-central Albania, the region has drawn less scholarly attention. But in various ways, northern Albania is just as important to the ongoing archaeological debates regarding the origins of inequality and the rise of social complexity.

Some of the earliest and largest hill forts and *tumuli* (burial mounds) in Albania, dating to the Bronze and Iron Age, are located in Shkodër. Shkodër (Rozafa) Castle became the capital of the so-called Illyrian Kingdom, which was conquered by Rome in the early 3rd century BC. This research report, focused on the province of Shkodër, is based on five years of field and laboratory work and is the first synthetic archaeological treatment of this region.

The results of the Projekti Arkeologjik i Shkodrës (or PASH) are presented here in two volumes. Volume 1 includes geological context, a literature review, historical background, and reports on the regional survey and test excavations at three settlements and three tumuli. In Volume 2, the authors

### Citable Link

<https://doi.org/10.3998/mpub.12201317>

Published: 2023

Publisher: University of Michigan Museum of Anthropological Archaeology

### ISBN(s)

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### Series

[Memoirs](#)

### Subject

[History:European History](#)

[Archaeology](#)

[European Studies:Eastern European Studies](#)

[European Studies:Balkans](#)

Fulcrum

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Enter search terms

Home > Projekti Arkeologjik i...

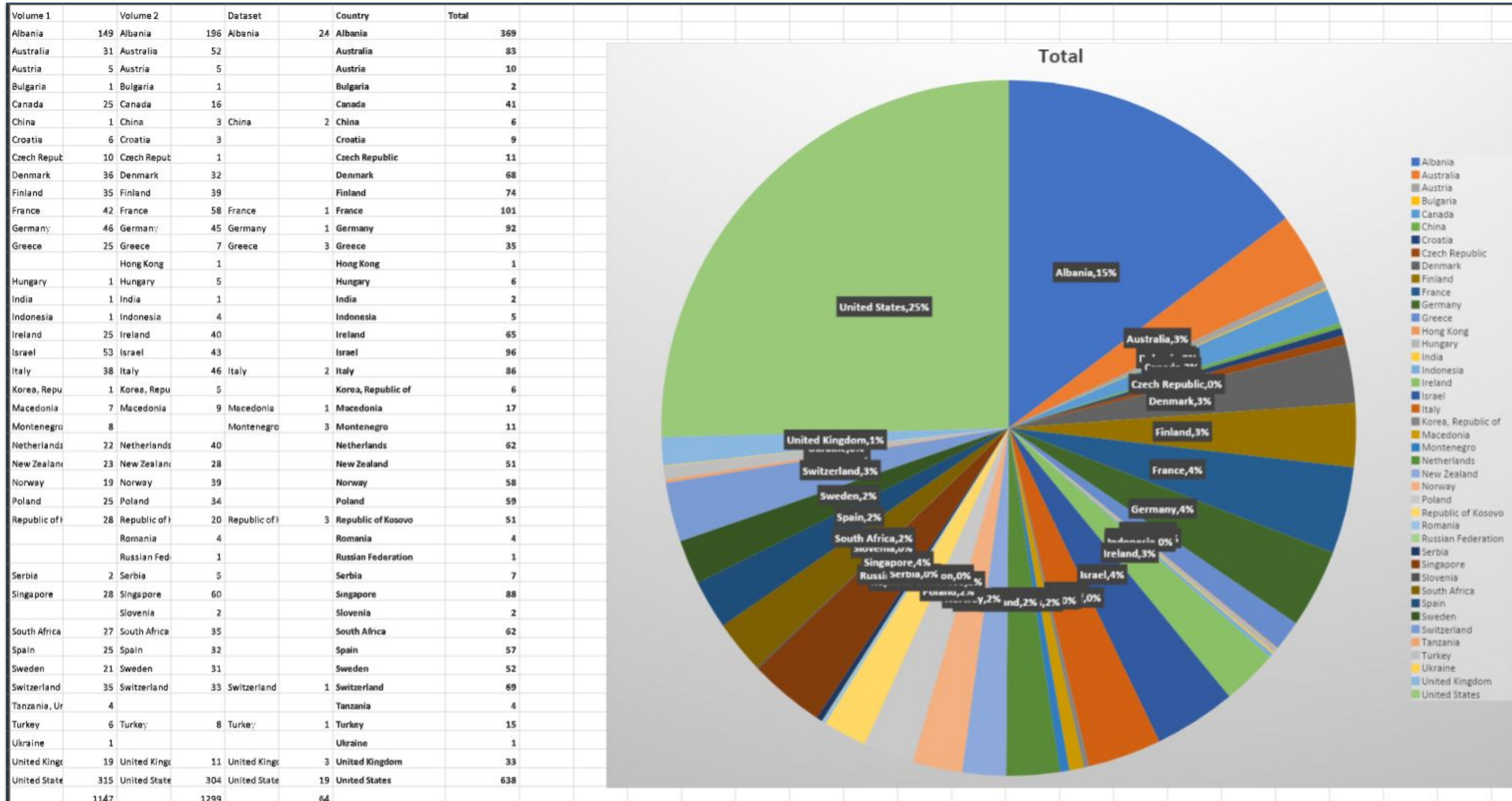
**Projekti Arkeologjik i Shkodrës (PASH)**

The data presented here were collected in the course of archaeological survey and excavation in the region of Shkodër in northern Albania, carried out between 2010 and 2014, with a follow-up visit in 2016. The Projekti Arkeologjik i Shkodrës (PASH) was co-directed by Michael L. Galaty (University of Michigan) and Lorenc Bejko (University of Tirana) and was sponsored by the United States National Science Foundation (NSF BCS1220016), The University of Tirana, Millsaps College, Mississippi State University, and the University of Michigan. The data presented here accompany a two-volume research report, published by the University of Michigan Museum of Anthropological Archaeology Press (Galaty and Bejko 2023) - Volume 1 (<https://doi.org/10.3998/mpub.12201317>) and Volume 2 (<https://doi.org/10.3998/mpub.12208577>).

Deep Blue data



# Item usage by country





## IRUS works with:

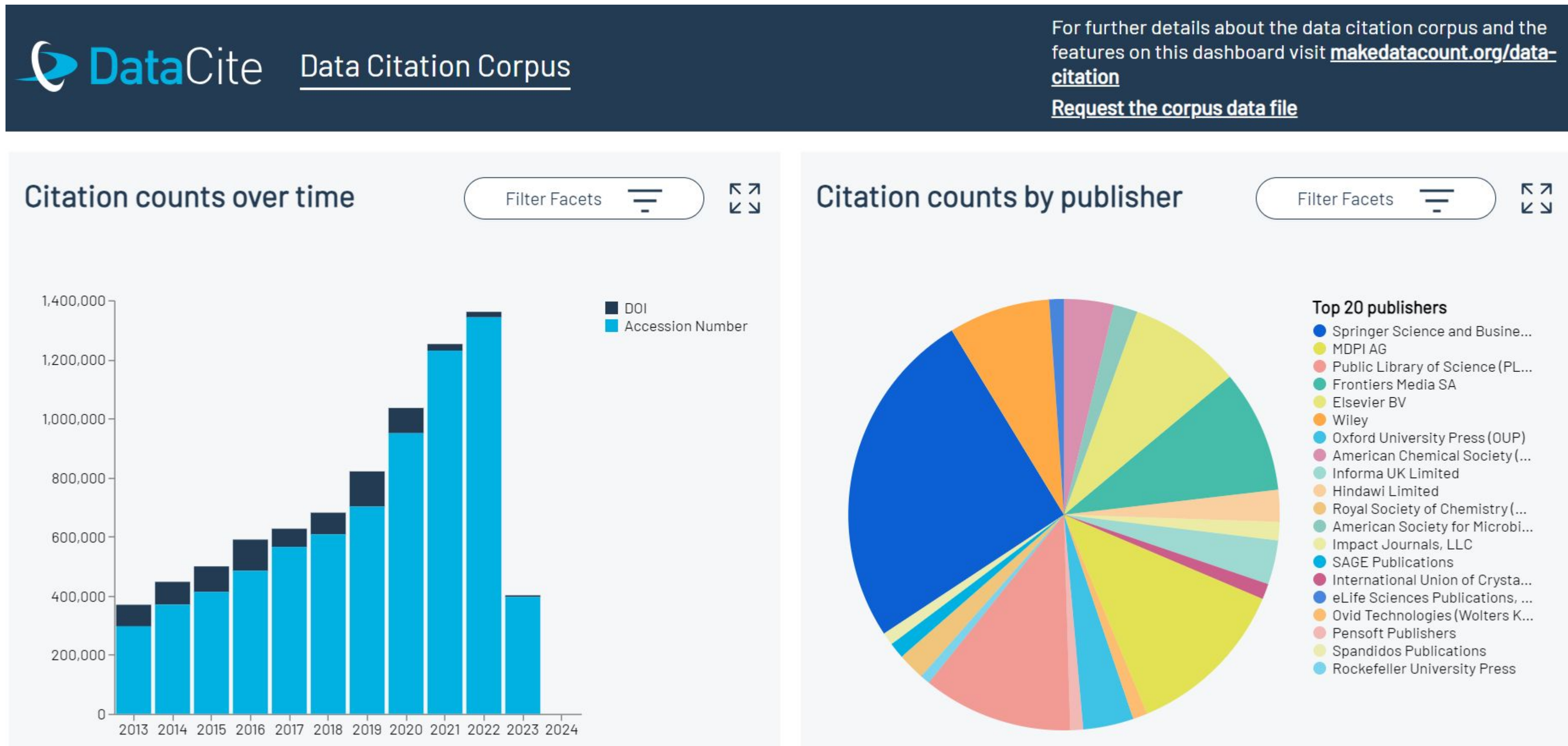


Worktribe.



# Wider Implications

How & where are repository items used after they are viewed/downloaded?



# Questions & Discussion

Thank you!

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