UNSW Library

Leganto: using analytics to inform understanding of data and user behaviour

How are we measuring our success?

- Courses are using Leganto

- Student use within those courses

- Variety of resources used

- Sustainable, self-service model
  - Library provides academics with access to tools which they can choose to use

- Scale is important:
  - 53,000+ students
  - 2000+ courses
  - 2579 instructors
  - 7,685 citations

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Getting started: how we're using analytics

- Analyzing course and list representation across faculties

- Using analytics for data integrity checks

- Monitoring usage:
    - How often are students accessing lists?
    - When are academics updating their lists?
    - Which lists have highest activity?
    - Which lists have no activity?

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Getting started: how we're using analytics

From summary …
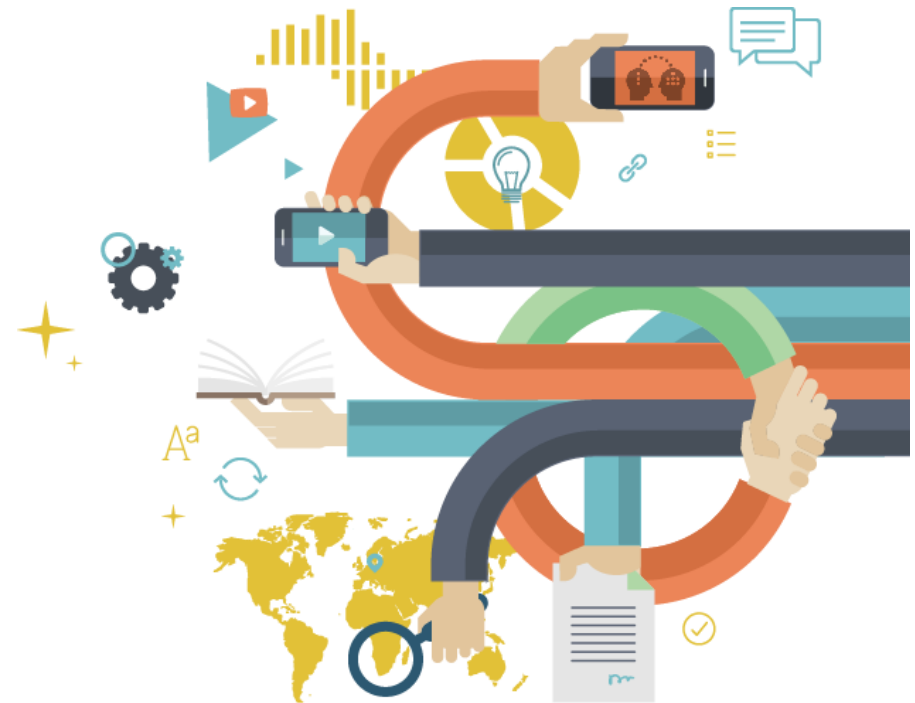
| Summary | SiMS Courses with Reading Lists publication status | Reading List Citations with Copyright Issue Tag | Reading Lists with No Course Assigned | SiMS course » |

To detail …

SiMS Courses with Reading List Publication Status

Processing Department	Course Year	Course Term	Leganto Publication Status	Academic Department	Course Code	Course Name	Reading List Code	Reading List Name	Reading List Status	Leganto Publication List Visibility
High Use Collection Processing Dept	2017	Semester 1	Published	ARTSC-EDUC	5174_00207	EDST1101-EDST1101 Educational Psychology (S1, 2017)	EDST1101	EDST1101 Educational Psychology 1 S1 2017	Complete	Course's Students
					5174_00209	EDST6701-EDST6701-Drama Method 1 (S1, 2017)	0.70138468869811261	EDST6701 Drama Method 1 S1 2017	Complete	Course's Students
					5174_00210	EDST6702-EDST6702-English Method 1 (S1, 2017)	EDST6702	EDST6702 English Method 1 S1 2017	Complete	Course's Students

What have we learned about courses?

- From 4 faculties participating in 1st pilot to representation across all 9 faculties
- 23% of S1 2017 courses available via Moodle have lists published in Leganto

Leganto representation per faculty - S1 2017

35% Arts & Social Sciences
14% Science
8% Medicine
4% Law
10% Engineering
17% Business School
4% Built Environment
2% Board of Studies
6% Art & Design

Legend:
- Arts & Social Sciences
- Art & Design
- Board of Studies
- Built Environment
- Business School
- Engineering
- Law
- Medicine
- Science

What have we learned about courses?

Course representation per faculty - S1 2017

	Arts & Social Sciences	Art & Design	Board of Studies	Built Environment	Business School	Engineering	Law	Medicine	Science
Moodle	422	142	22	133	385	367	130	96	277
with Lists	156	26	8	17	78	43	20	37	63
Lists w. 0 activity	77	15	8	12	25	7	10	23	17

No. of Courses

What have we learned about list usage?

- Do we know how students are managing their reading?
  - Are they
    - » keeping track of what they've read, by tagging citations as "Read"?
    - » using "Like"?
    - » discussing or commenting on readings?

- Do we know how academics are managing their lists?
  - Are lists static throughout the semester?
  - How frequently are lists updated?
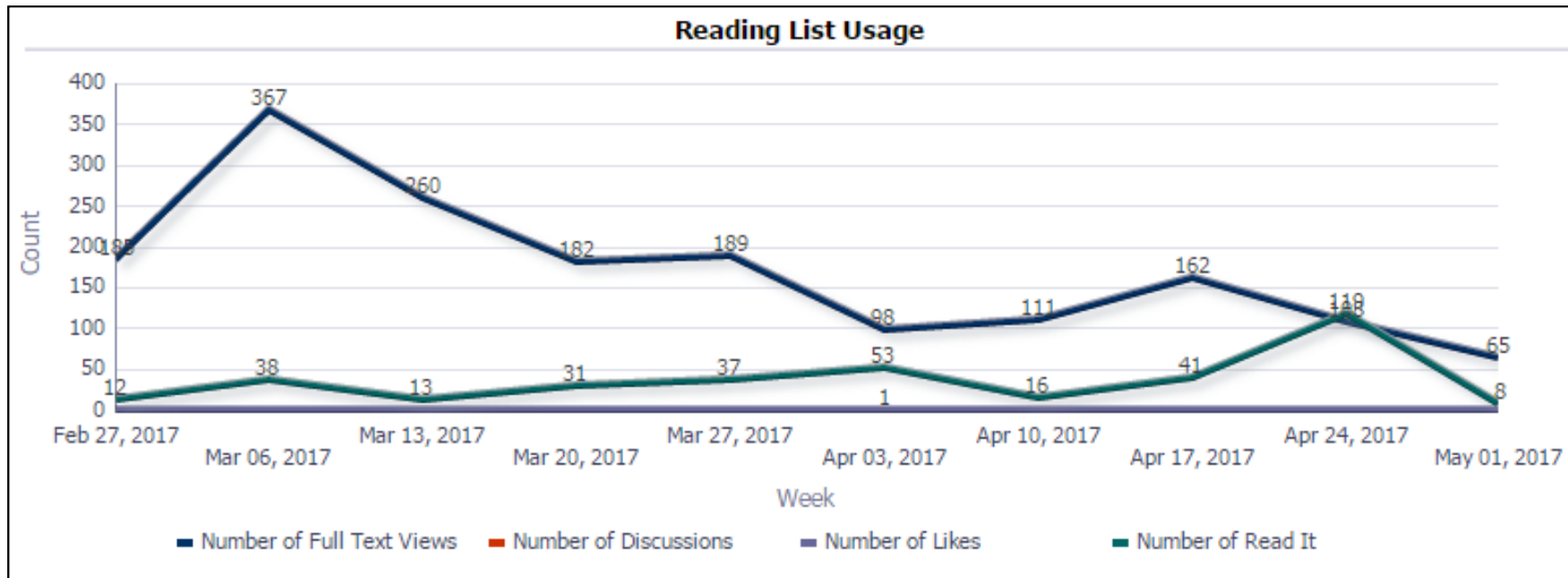
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What have we learned about list usage?

Reading List Usage

What have we learned about list usage?

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Reading List Usage
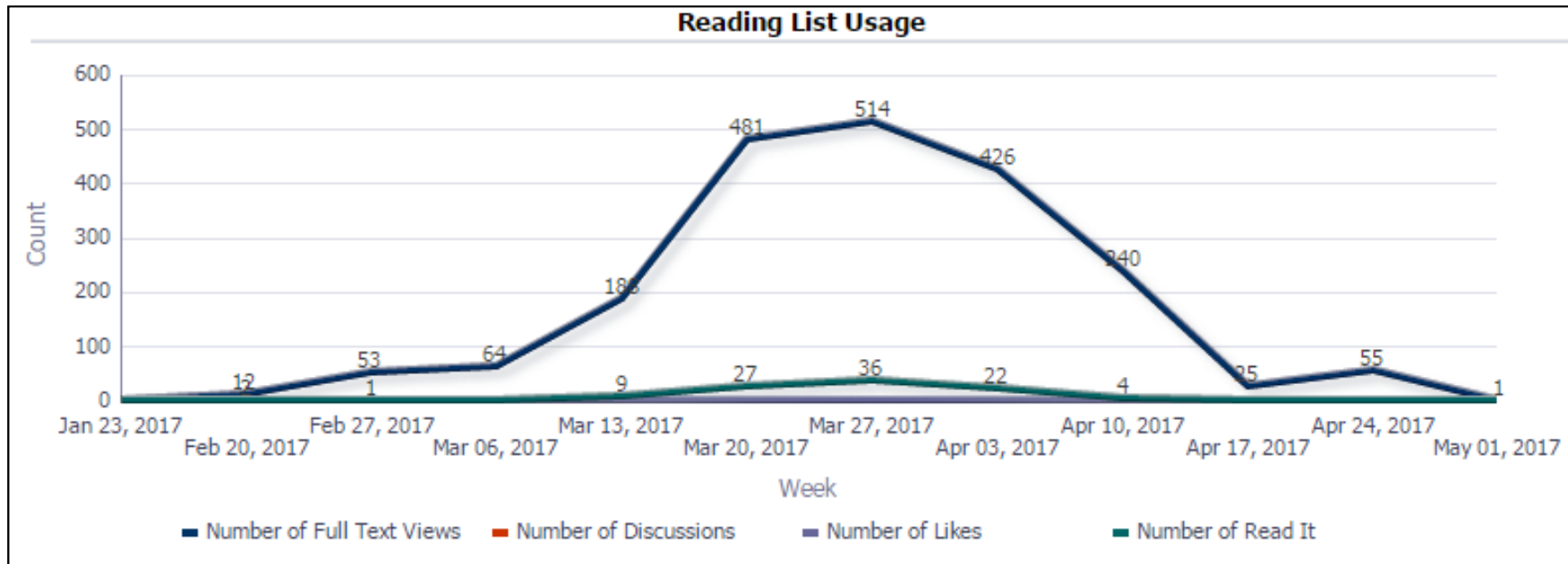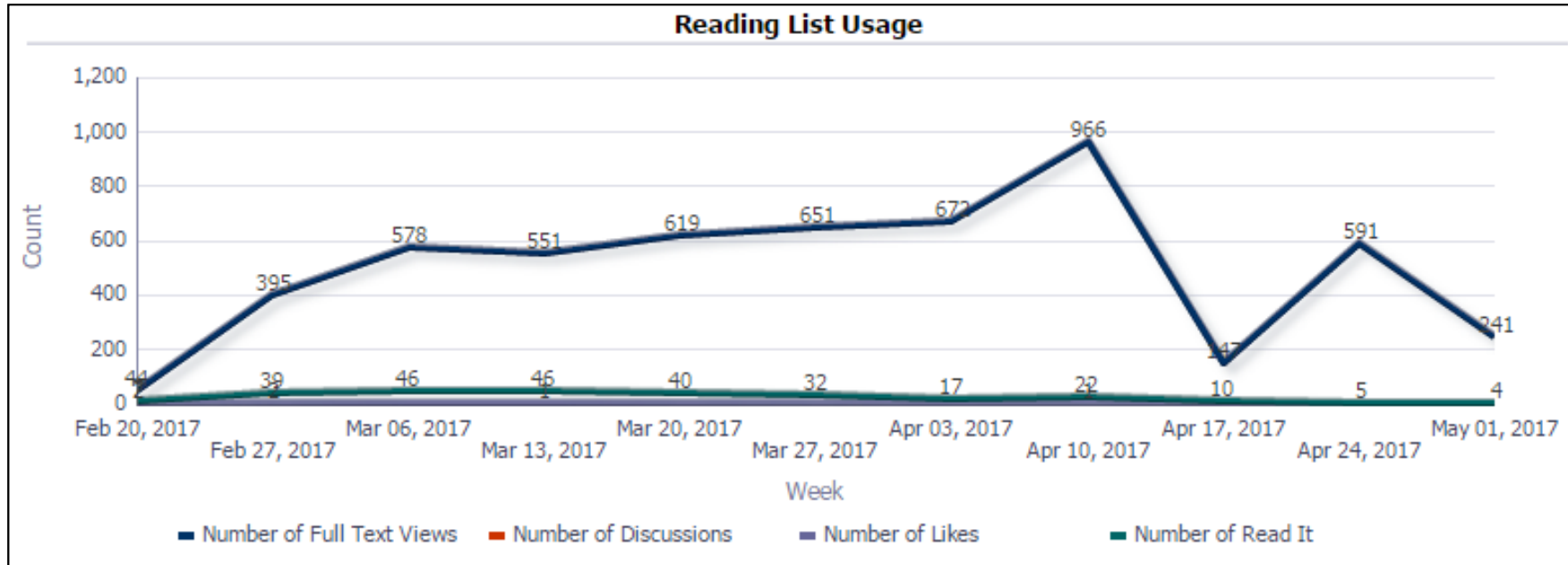
What have we learned about list usage?
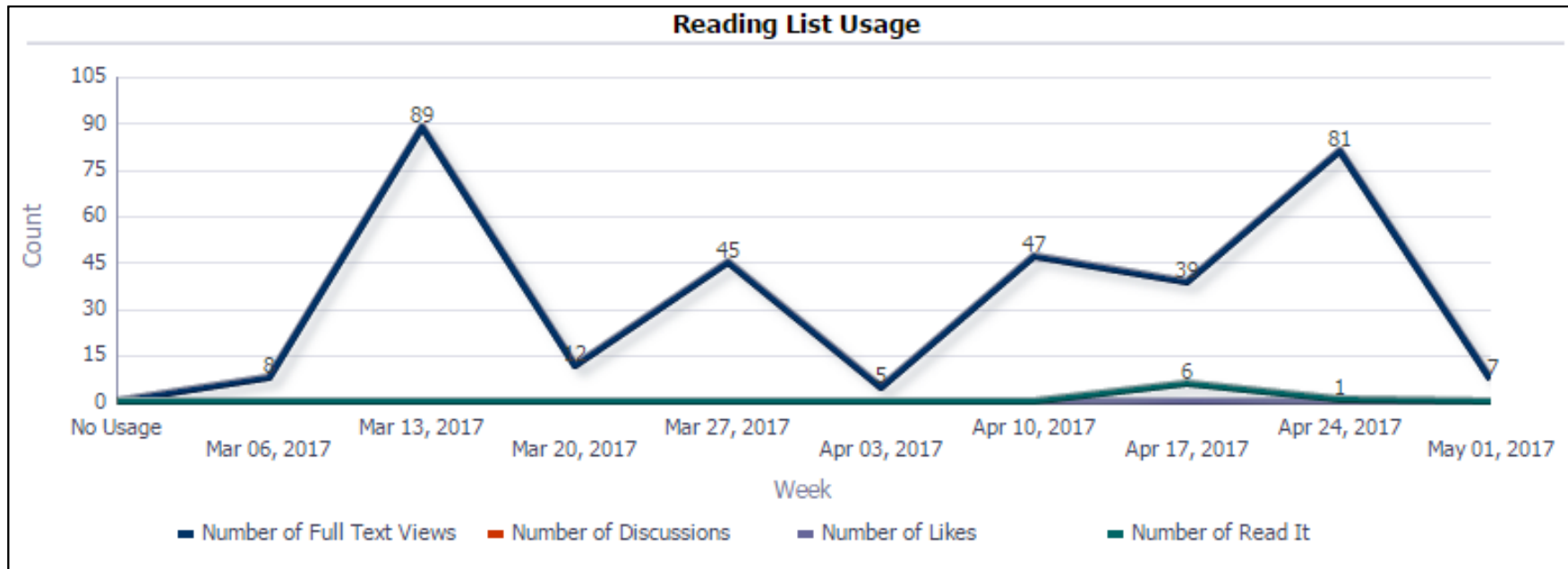
What have we learned about list structure?

- How structured are our lists?

- Are sections used? In what ways?
  - Lists mostly consist of 12 or 24 sections, consistent with one or two sections per week, labelled:
    - » Week / Unit / Module
    - » Essential / required reading and resources
    - » Optional / recommended reading and resources

- Majority of lists contain less than 60 citations
  - Average: 14
  - Minimum: 1
  - Maximum: 188

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What have we learned about list content?

Citation Material Types - S1 2017

Material Type	Percentage
Article	26%
Book	26%
(green - unlabeled)	16%
Text Resource	10%
Book Chapter	6%
Other	4%
Video	3%
Website	3%
Electronic Article	3%
E-book	2%
Document	1%
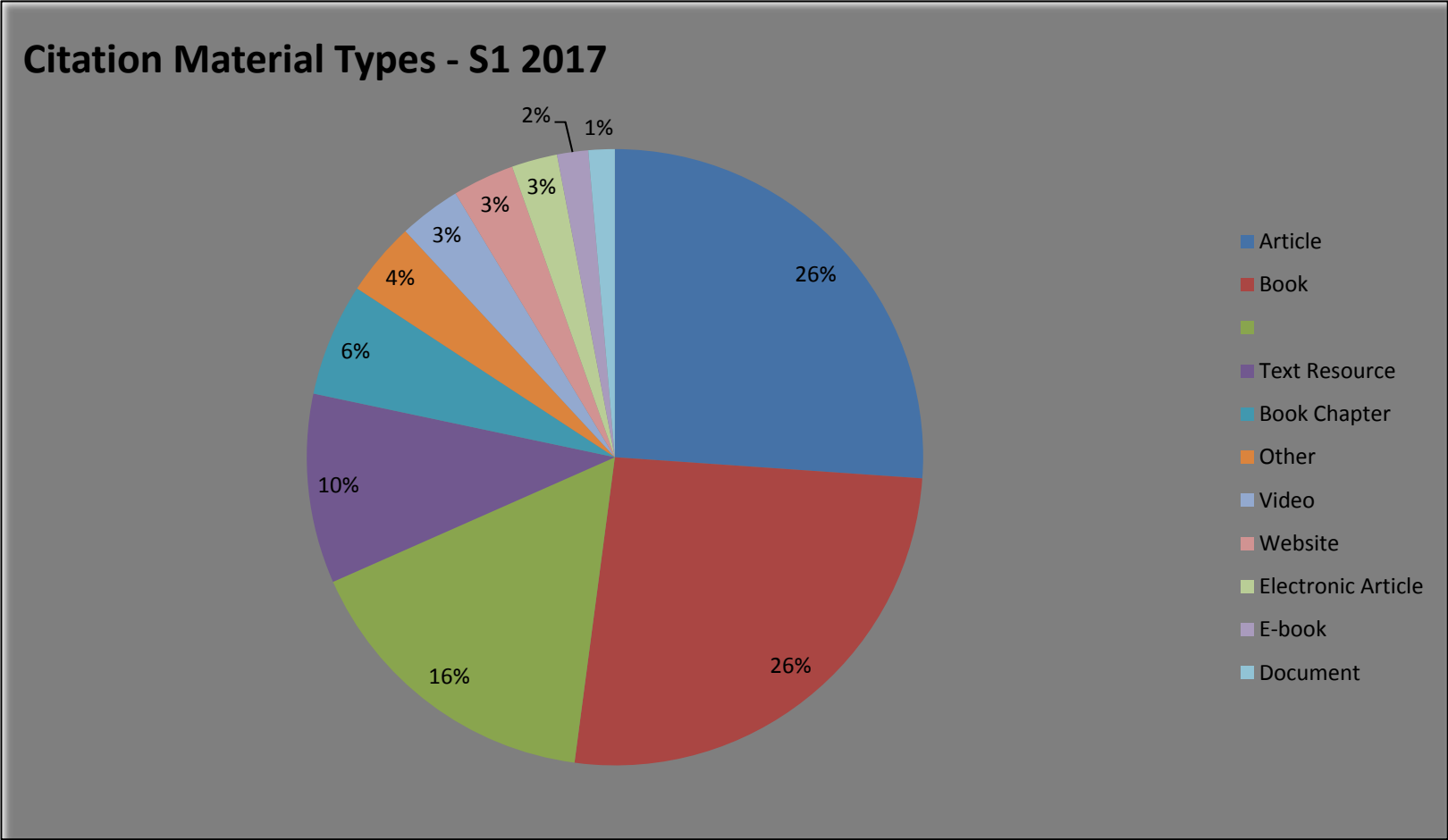
Citation Material Types - Medicine
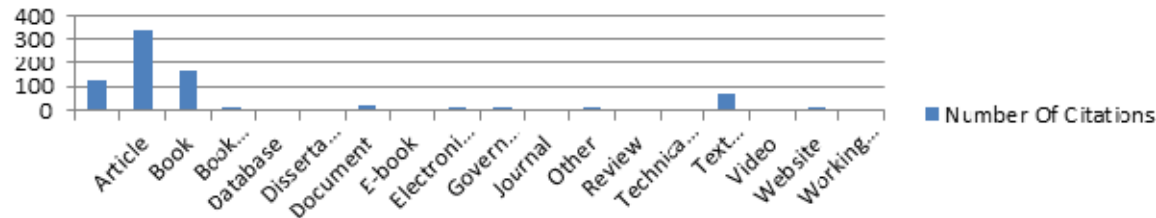
Citation Material Types - Law
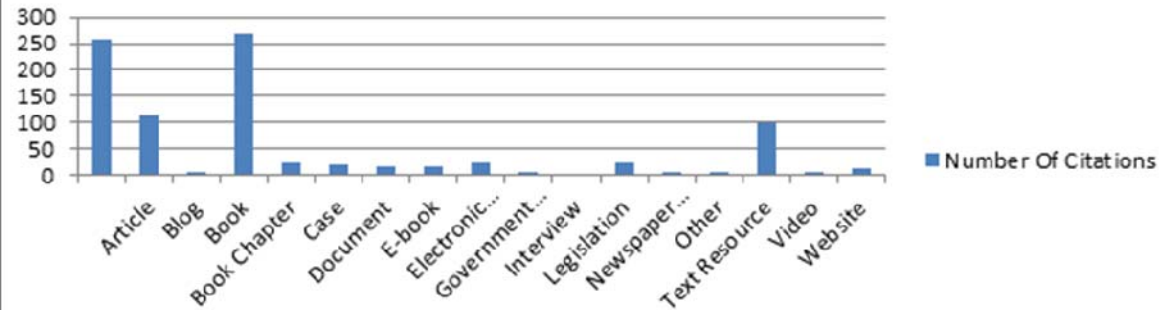
Citation Material Types - Built Environment
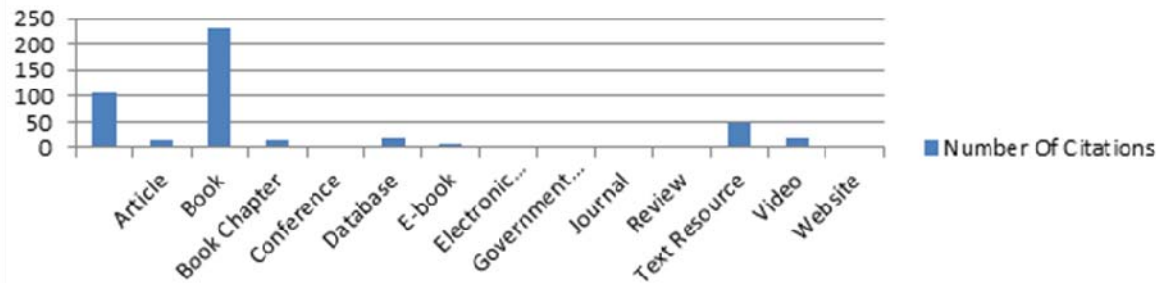
What have we learned about list content?

- Citation management tools, e.g. Refworks, Zotero or Mendeley, are not currently being used to drag and drop citations to lists

Citation origins - S1 2017

Legend:
- ■ (blue)
- ■ Brief
- ■ CITEIT
- ■ ExternalLink
- ■ PC
- ■ Repository
- ■ UploadedFile

Pie chart values: 1%, 20%, 0%, 2%, 29%, 7%, 41%

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How are we planning for the future?

- UNSW Library:
  - Learning how to better manage the transition to S2 2017
    - » Rollover
  - Implementing copyright approval workflows
    - » Copyright reporting
  - Monitoring mobile activity [May 2017 release]
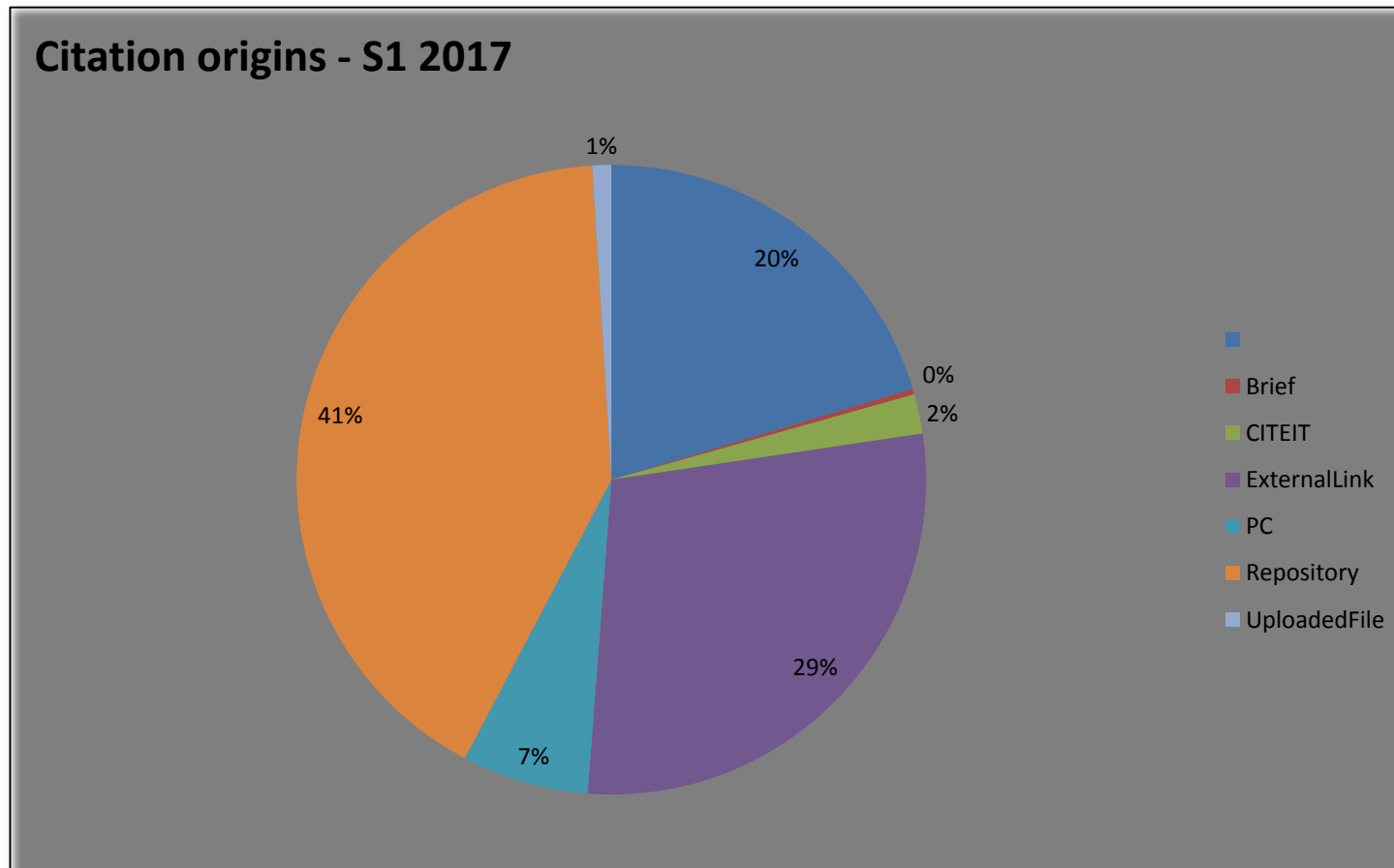   - » Integration with campusM

- UNSW Sydney:
- Moving to new academic calendar model in 2019
  - UNSW3+: 3 terms each with 10 weeks teaching; an optional 5 week summer term
- "Digital uplift" across the University, as part of 2025 strategy
- Learning Analytics

About UNSW Sydney

- UNSW Sydney at a glance

- UNSW 2025 Strategic Plan

- Local Champion

- UNSW Library

- UNSW Library > Teaching > Providing access
  to course resources > How to provide course
  resources for your students
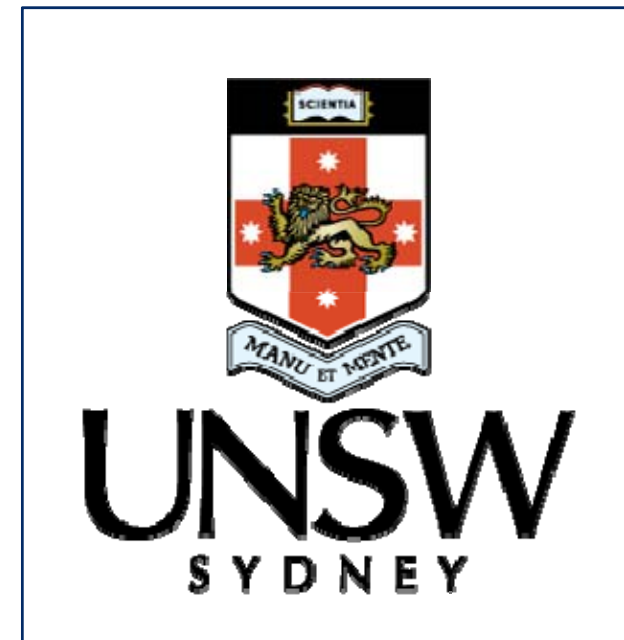
Ex Libris Knowledge Center

- https://knowledge.exlibrisgroup.com

- 2016-12-14 Alma Analytics: Leganto Reports: webinar

- Alma Analytics for Leganto reporting

- Leganto Student Usage subject area

- Alma Course Reserves subject area

Leganto PWG

Leganto Product Working Group
The Working Group's members are both development partners and early adopters of the product. The purpose of the Working Group is to strengthen the product through the establishment of a relationship between the user community and Ex Libris.
http://igelu.org/products/leganto

Leganto-L discussion group is hosted by IGeLU. Subscription is open to Ex Libris customers and to employees of Ex Libris and/or its affiliates and resellers.

Subscribe at https://exlibrisusers.org/cgi-bin/mailman/listinfo/leganto

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