



UNSW Library

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



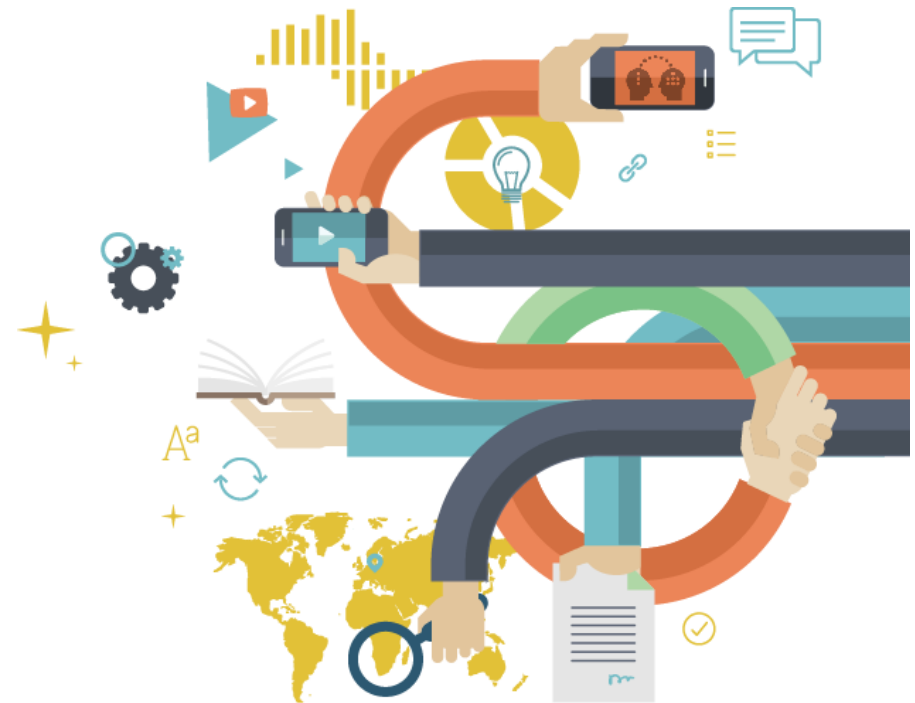
How are we measuring our success?

- 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



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?



Getting started: how we're using analytics



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Known Issues

- Reading Lists and Sections with no Citations are not included in the Reports
- If there are more than 1 Reading Lists associated with a Course, Number of Participants are counted multiple times when calculating the total/sub-total amounts
- Student usage data is collected from September 2016 onwards. Student usage data prior to September 2016 might not be accurate in reports

Definitions

- o Total usage for each reading list:
 - Active Students - The number of students that interacted with the citation in some method: clicked, liked, commented, viewed the material)
 - Number of Participants - Number of students who enrolled in the course. The numbers are from SiMS
 - Activity Score - The average number of citations interacted with by each student
 - Total Full Text Access - The number of times the full text of any citation was accessed (multiple accesses by the same student count multiple times)
 - Total Comments - The total number of comments on all citations
 - Total Likes - The total number of likes on all citations
 - Total Read It - The total number of citations marked "read it" by each student, added together
- o Weekly usage for each reading list. The No Usage columns are reserved for future use.
- o Instructors can view reading list usage by section, citation, citation type (Manually Added an External URL; Digital; Electronic; Physical)
(Refer to http://knowledge.exlibrisgroup.com/Leganto/Release_Notes/02_2016/01_Leganto_Release_Notes_December_2016.)

More Information

Alma Analytics Course Reserves Subject Area
[http://knowledge.exlibrisgroup.com/Alma/Product_Documentation/Alma_Online_Help_\(English\)/Analytics/220Course_Reserves](http://knowledge.exlibrisgroup.com/Alma/Product_Documentation/Alma_Online_Help_(English)/Analytics/220Course_Reserves)

Leganto Student Usage Subject Area
[https://knowledge.exlibrisgroup.com/Alma/Product_Documentation/Alma_Online_Help_\(English\)/Analytics/Leganto_Student_Usage](https://knowledge.exlibrisgroup.com/Alma/Product_Documentation/Alma_Online_Help_(English)/Analytics/Leganto_Student_Usage)

2016-12-14 Alma Analytics: Leganto Reports webinar (1 hr)
https://knowledge.exlibrisgroup.com/Alma/Training/Ask_the_Alma_Expert/9968_Alma_Analytics%3A_Leganto_Reports

Alma Analytics for Leganto reporting
https://knowledge.exlibrisgroup.com/@api/deki/files/50800/Analytics_-_Alma_Analytics_for_Leganto_reporting.pptx

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»

SiMS Courses with Reading List Publication Status - Summary

Processing Department	Course Year	Course Term	Number of Courses	Number of Reading Lists	Leganto Publication Status
High Use Collection Processing Dept	2016	Semester 1	3	3	Draft
			10	10	Published
		Semester 2	3	3	Draft
	2017	Semester 1	22	23	Published
			28	32	Draft
		Semester 2	34	40	Published
			116	132	Draft
447	457	Published			
3	3	Draft			

Processing Department: High Use Collection
 Course Year: 2017
 Course Term: --Select Value--
 Academic Department: (All Column Values)
 Reading List Publication Status: (All Column Values)
 Reading List Publication Visibility: (All Column Values)

OK Reset

To detail ...

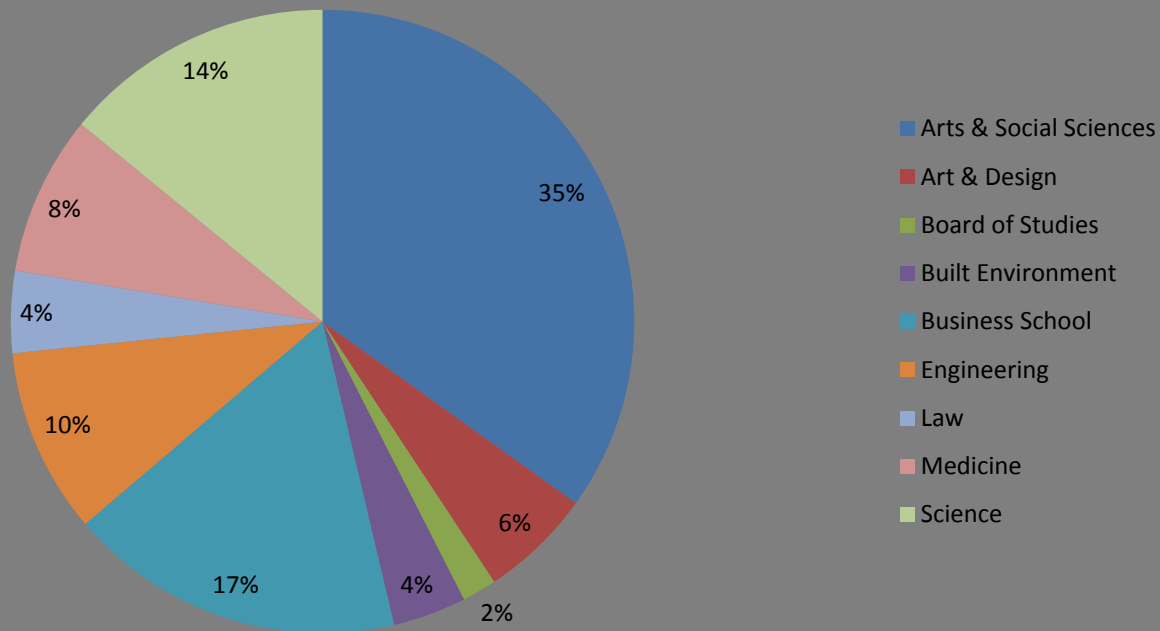
SIMS Courses with Reading List Publication Status

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)	0.7013846869811261	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

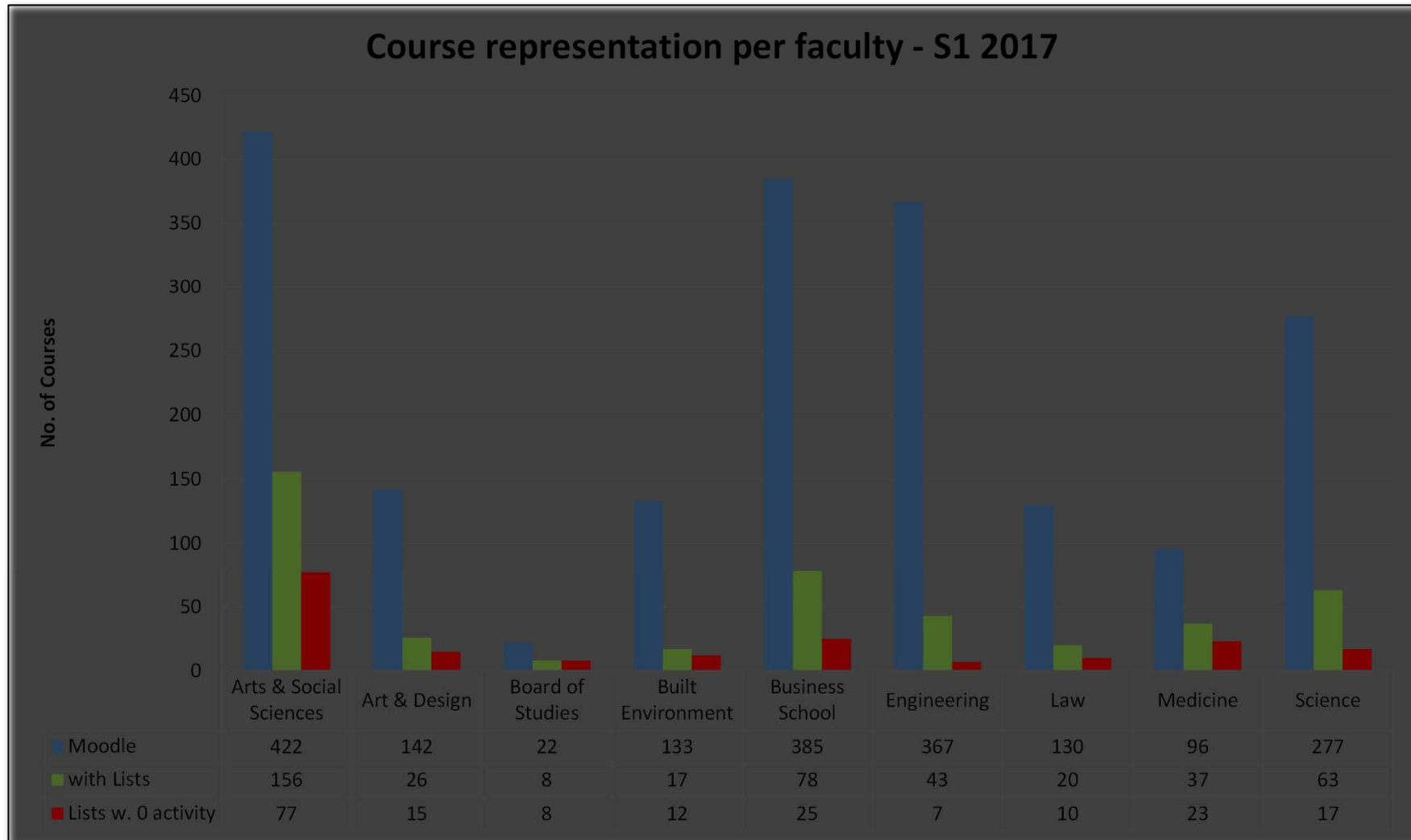
What have we learned about courses?

- 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



What have we learned about courses?

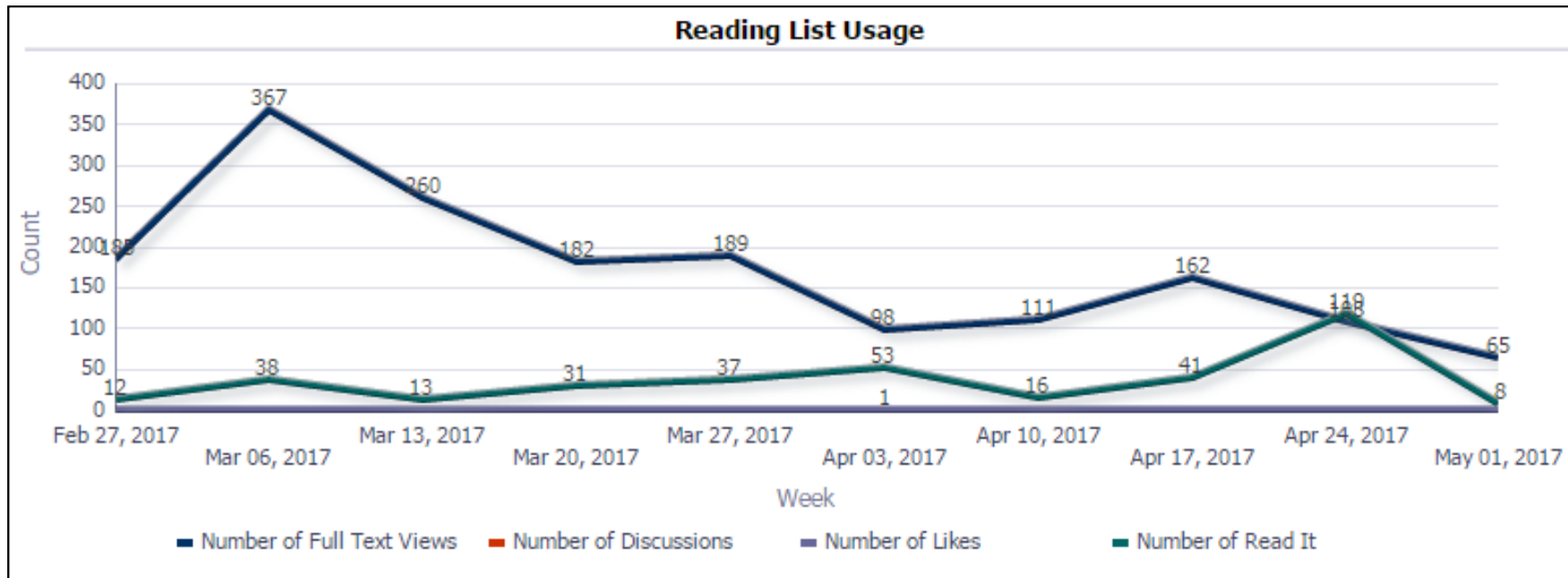


What have we learned about list usage?

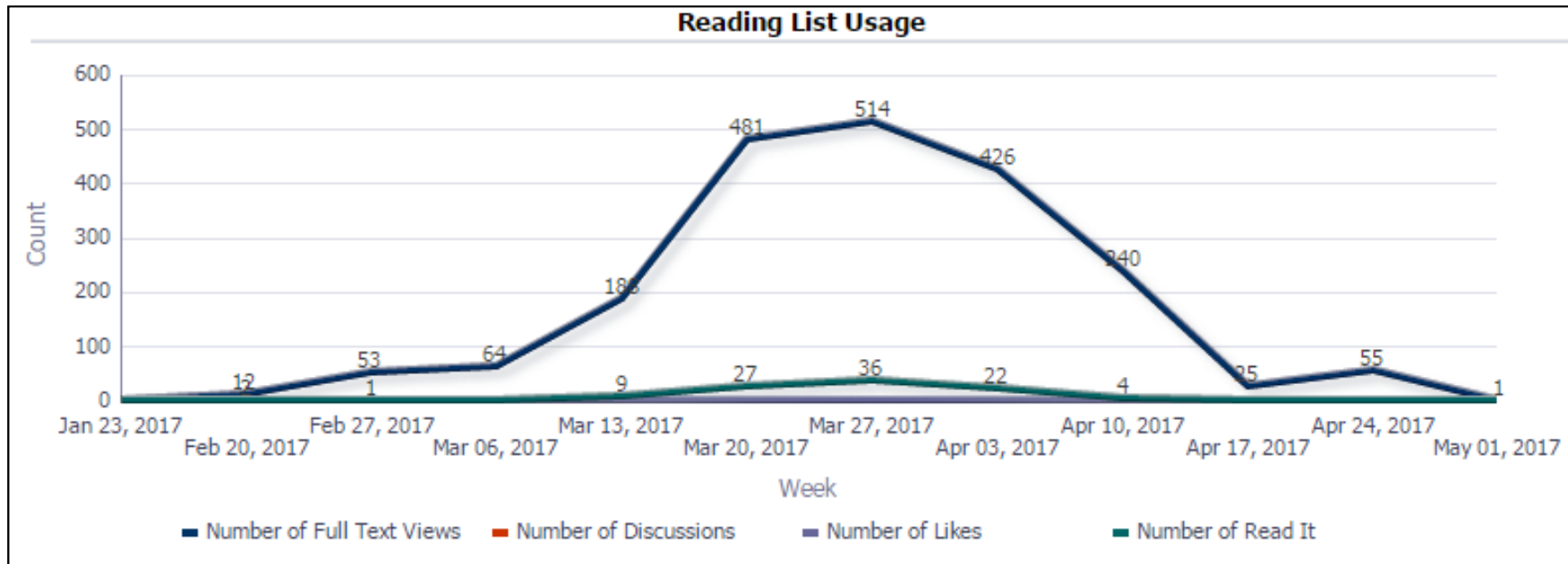
- Do we know how students are managing their reading?
 - Are they
 - » keeping track of what they've read, by tagging citations as “Read”?
 - » using “Like”?
 - » discussing or commenting on readings?
- Do we know how academics are managing their lists?
 - Are lists static throughout the semester?
 - How frequently are lists updated?



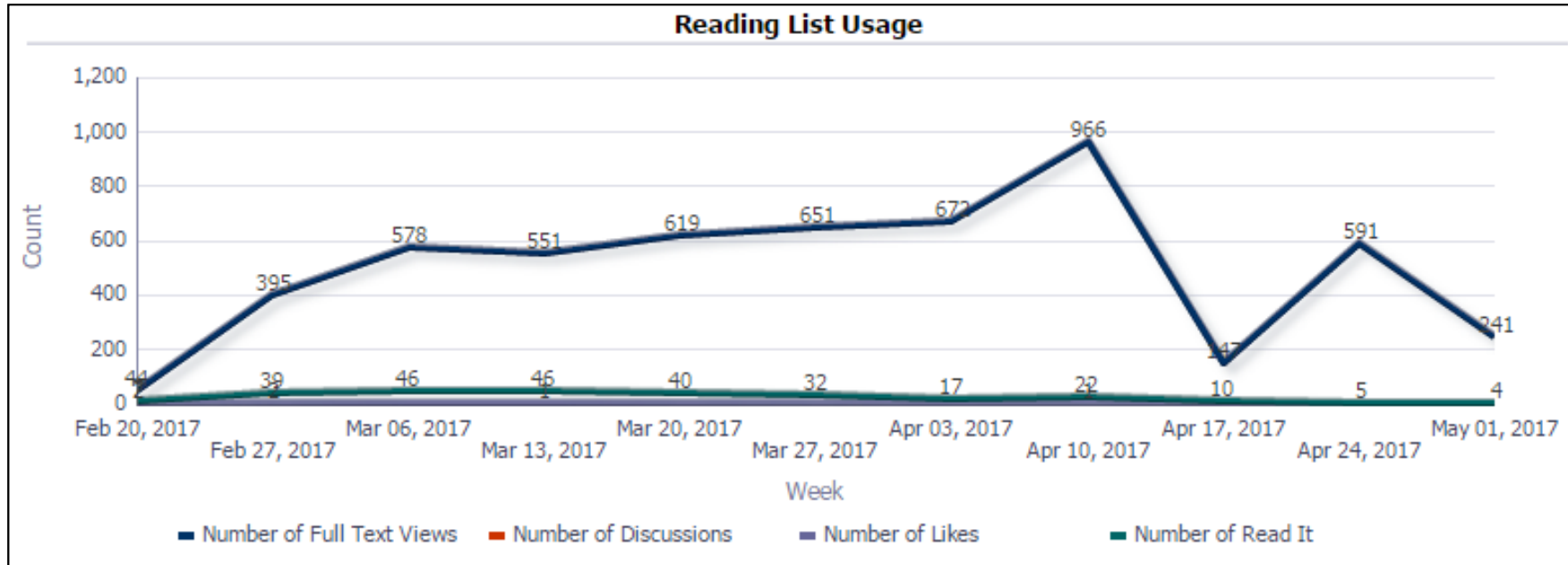
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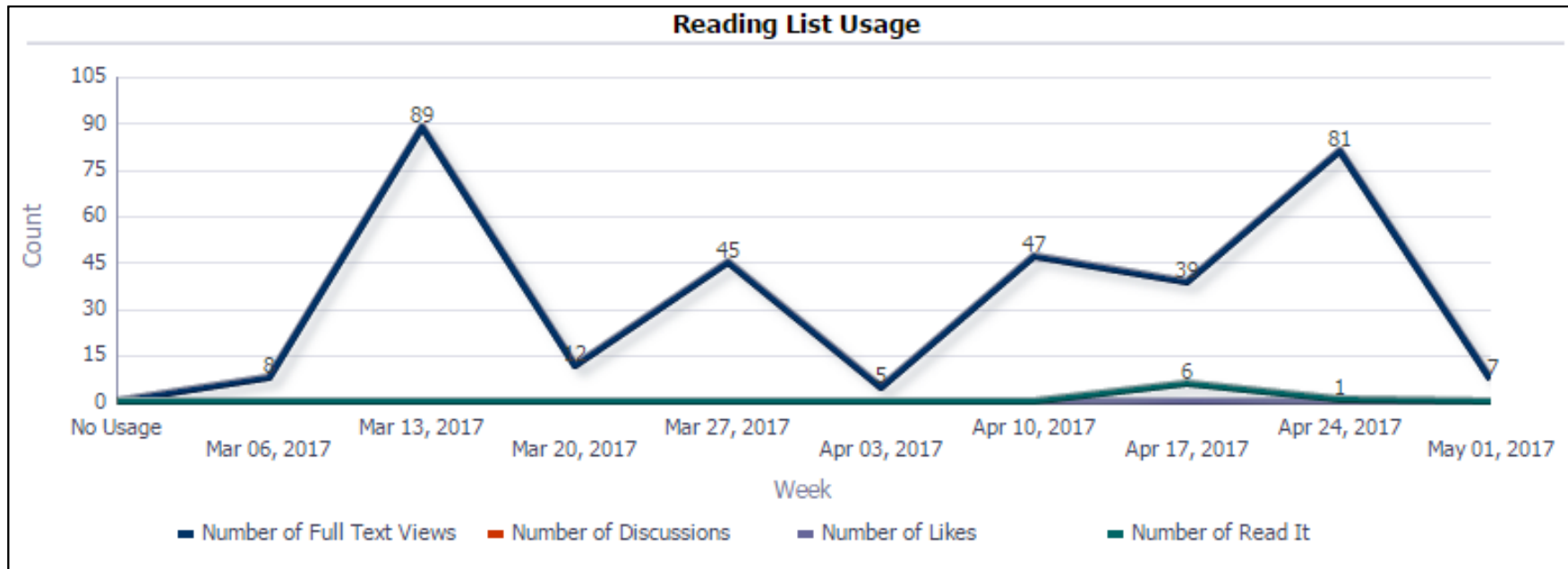
What have we learned about list usage?



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What have we learned about list usage?

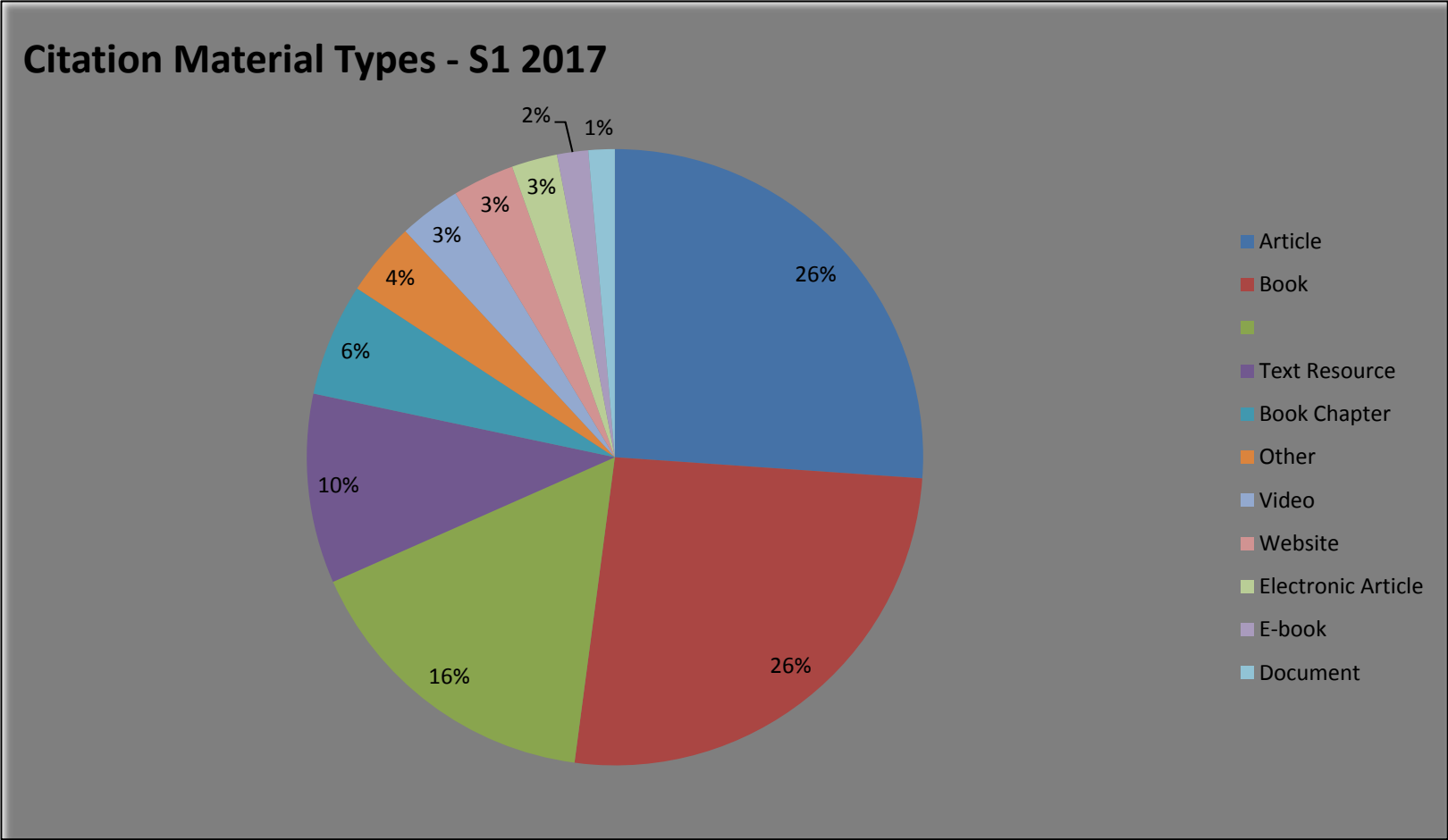


What have we learned about list structure?

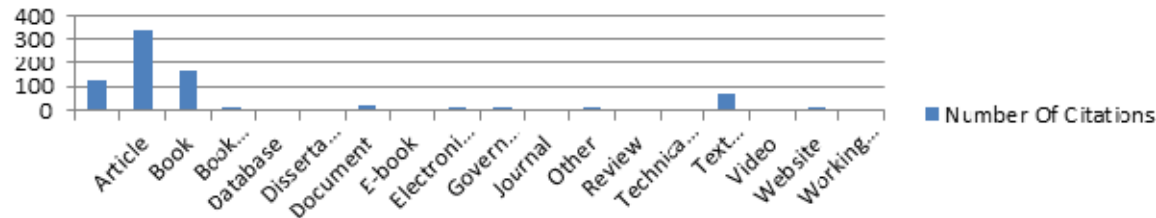
- How structured are our lists?
- Are sections used? In what ways?
 - Lists mostly consist of 12 or 24 sections, consistent with one or two sections per week, labelled:
 - » Week / Unit / Module
 - » Essential / required reading and resources
 - » Optional / recommended reading and resources
- Majority of lists contain less than 60 citations
 - Average: 14
 - Minimum: 1
 - Maximum: 188



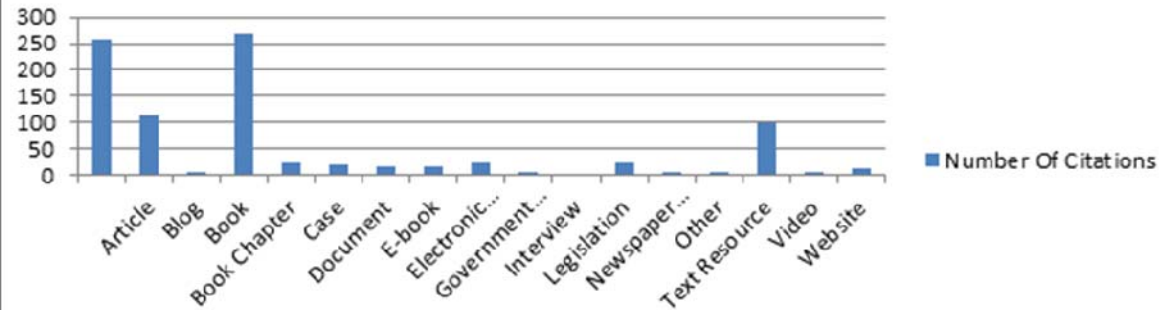
What have we learned about list content?



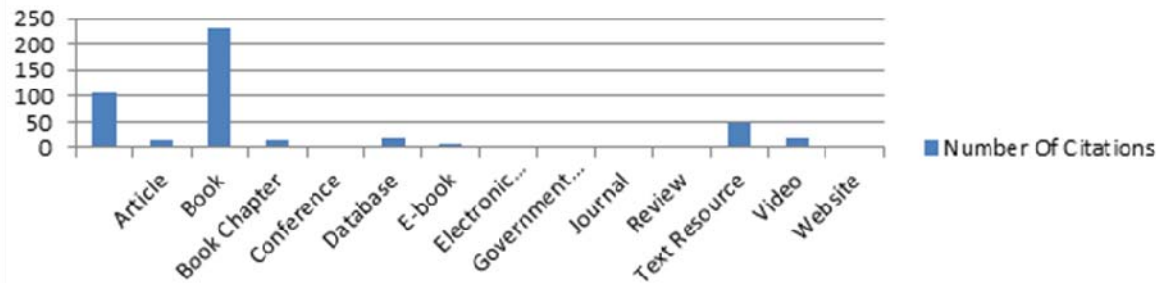
Citation Material Types - Medicine



Citation Material Types - Law

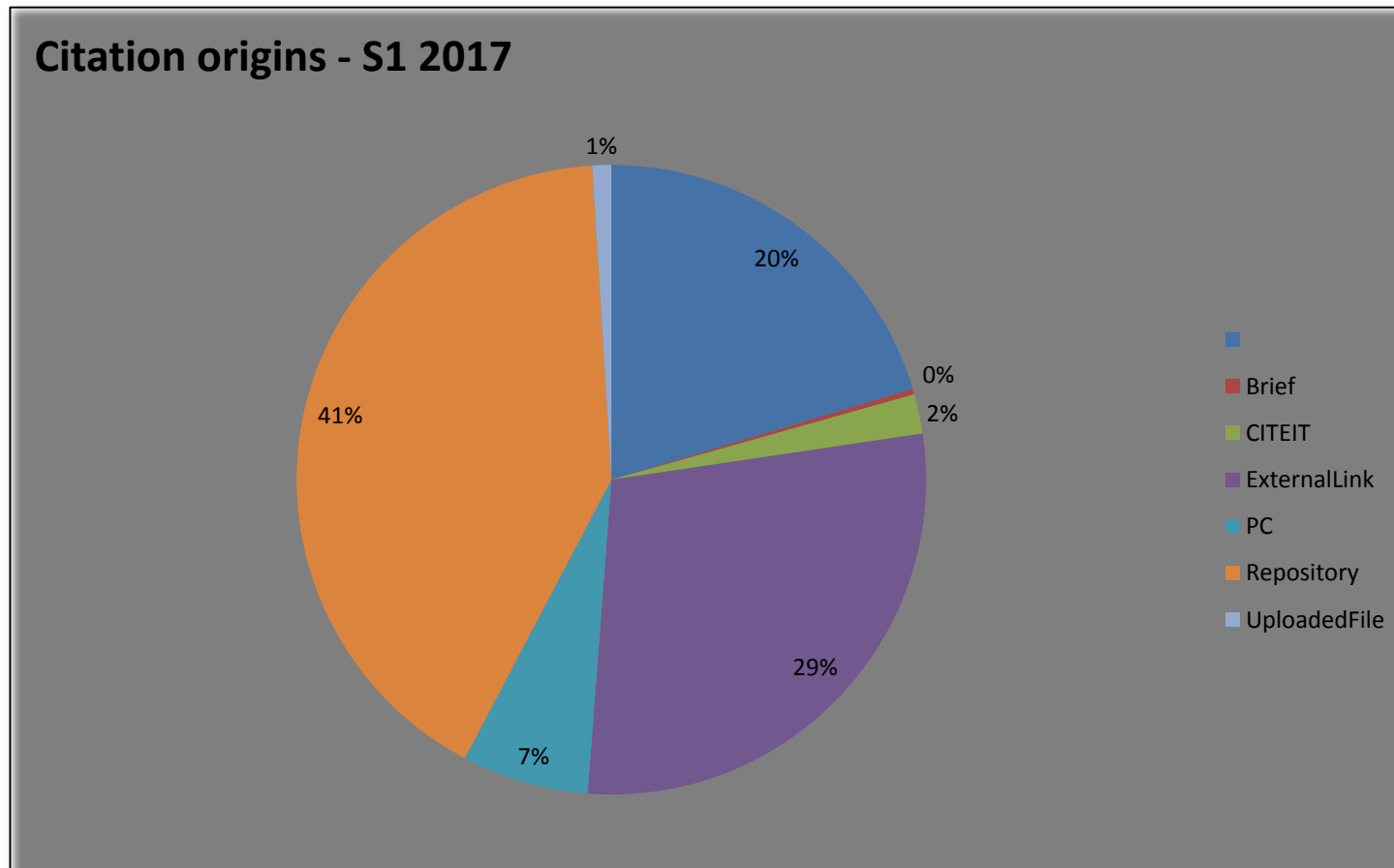


Citation Material Types - Built Environment



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



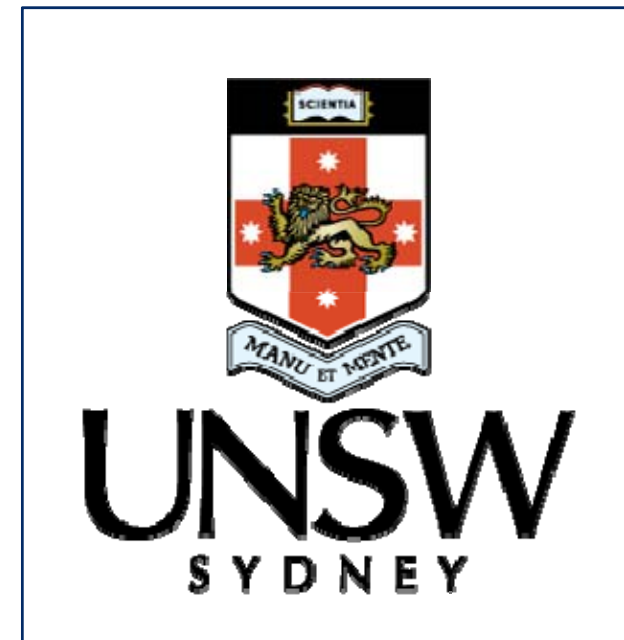
How are we planning for the future?

- 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>

