Leganto Adoption

Bringing Leganto to your Campus

Gal Darom | Leganto Product Manager
What we learnt so far...

Once implemented, Leganto has potential value beyond reading list management:

- Student Success
- Learning Materials

Live customers!

Times wiser!

Adoption strategy is a must
Leganto Adoption: The right approach for your campus needs

**Instructor Tool**
- Lower staff time
- Greater connection with faculty
- Higher training needs
- Bigger change to current services

**Library service**
- Minimal change to current service
- Low training needs
- Requires staff time

**Full Launch**
- Builds on momentum
- Shorter time to value
- Longer planning timeline
- High outreach & partnership needs

**Phased Launch**
- Start very quickly & build on success
- Low outreach & partnership needs
- Must maintain momentum over longer time period

**Launch Strategy**
Flexibility to Mix
Working with Partners

Developing – or expanding on – partnerships with other groups and initiatives on campus can help you promote Leganto

- Center for Teaching
- Academic liaison or advisory groups
- Student representatives
- Academic technology support staff
- Provosts, Deans and department heads
- Programs for student success, learning affordability and teaching excellence
Adoption Strategy – 5-Step Adoption Action Plan

1. Build your launch team & recruit partners

2. Define your vision of success – build a high level timeline

3. Craft your message – find your audiences, channels and messages

4. Build a communications plan & execute it

5. Evaluate, iterate & repeat
Predicting Students Success with Leganto Usage Information
Hypothesis

There is a correlation between student engagement and student success

Leganto can measure students’ usage (engagement with the reading list)

Can we predict success?
Can we predict students’ success early enough in the semester?
How would we like to test it?

**Gathering data**
- Institution – Students’ course information
- Leganto – Students’ usage KPI

**Match data using anonymized user ID between systems**

**Data mining to discover insight**

**Create predictive models and test it**

**Institution**
- Students’ information
- Course information

**Ex Libris**
- Students’ usage KPI

- Matched by anonymized hashed user ID
- Matched by course code

- Data mining and machine learning algorithms to discover insights in the data

- Create prediction models which will assist in identifying struggling students

© 2017 Ex Libris | Confidential & Proprietary
Creating a Predictive Model

The minimum required data

- Students’ anonymized ID
- Course code
- Pass/didn’t pass grade
Exploring and Testing a Predictive Model

### Students’ information
- Anonymized ID
- Gender
- Age
- Enrollment year
- Degree level (e.g. undergraduate, masters, doctorate...)
- Primary department (using same values as “course faculty” below)
- Secondary department (using same values as “course faculty” below)

### Students’ course information
- Students’ anonymized ID
- Course faculty
- Course Code
- Name/ID of primary instructor
- Final grade (1-10)
Curtin University, PoC Methodology

**Step 1**
**October**
Curtin University
Receive data from the Curtin University in a comma-delimited format (CSV)

**Step 2**
**November - December**
EX Libris
Building predictive models and testing it against a test set of data

**Step 3**
**End of December**
EX Libris
Present results to Curtin

**Step 4**
**Jan-March**
EX Libris, Curtin University
Provide predictions on live courses during the semester

**Step 5**
**EX Libris**
Plan a service / product module providing the PoC functionality
JOIN US
Learning Materials
Leganto Vision 2018/19
We would like to explore the “Learning Material” space to create a shared Learning Materials solution.
Why Sharing?

- Provide best practices, a starting point for course creation
- Easily reuse materials
- Provide students access to previous years’ learning materials easily
The Solution

Central place (cloud-based) to hold all the learning materials

Academics can share the materials

Academics decide who can view the learning materials and what to do with them

Students and academics can search, find and use these materials based on credentials

Discussion threads between academics around learning materials

Shared annotations between academics around learning materials

Usage analytics
THANK YOU

Gal.Darom@exlibrisgroup.com