HUMAN-CENTERED DESIGN
Constructing library resources for the real-world needs of faculty and students

Tuesday, July 23, 2019 1:00 pm
Central Daylight Time (Chicago, GMT-05:00)
Opening the world’s scholarship to library users

- Archives from museums & libraries
- Partnerships with Publishers
- Expert Abstracting, Indexing

- Digital Collections
- Aggregated and A&I Databases

- Curated Collections

- Broadly Discoverable

1.5B digital documents

6 centuries

30 Searches per second
Challenges for universities and libraries and students

• Achieve higher scientific impact and output
• Increase international visibility
• Participate in more international cooperation, co-research
• Compete for international students
• Raise the next generation of lecturers, researchers and keep and support the present faculty
• Changing function at the library – community space, more service
• Budget limitations vs more contents, solutions to chose from
• Understaffed libraries

• Ability to integrate knowledge, teamwork, collaboration
• movement toward narrower, disciplinary education vs integrated education, such as critical thinking, communication, teamwork, and abilities for lifelong learning, as expectation by employers
At nearly every moment, we are surrounded by innovations that promise to improve our lives...
WHAT DOES THAT MEAN FOR RESEARCH, TEACHING, AND LEARNING?
Academic research is changing...
### Faculty Use for Research

1. Scholarly Journals  
2. Books (print)  
3. Dissertations or Theses  
5. Conference Proceedings  
6. Government Documents  
7. Statistics  
8. Historical Books  
9. Working Papers  
10. Historical Periodicals

### Faculty Recommend in Teaching...

1. Scholarly Journals  
2. Books (print)  
4. Dissertations or Theses  
5. Case Studies  
6. Government Documents  
7. Videos  
8. Statistics  
9. Historical Books  
10. Conference Proceedings

### ...Students Use

1. Books (electronic)  
2. Scholarly Journals  
3. Books (print)  
4. Dissertations or Theses  
5. Case Studies  
6. Statistics  
7. Government Documents  
8. Working Papers  
9. News & Newspapers (current)  
10. Conference Proceedings

**Source:** 2018 Faculty & Student Survey (N=1,353)
WHY DOES IT MATTER?
Faculty believe that varied content is essential to student success

- **72%** Faculty agree
  - Achieve a better grade on their course

- **91%** Faculty agree
  - Produce better quality assignments

- **93%** Faculty agree
  - Conduct more thorough lit. reviews

- **96%** Faculty agree
  - Understand concepts and ideas more fully

Source: In response to the prompt: “Using a wide variety of different types of information allows students to...” from the 2017 ProQuest global survey of graduate-level through faculty researchers (N=410)
HOW CAN WE HELP?
Integrating content on to a single platform

FROM CONTENT DATABASE SILOS...

- Reference Materials
- Videos
- Ebooks
- Newspapers
- Journal Articles
- Grey Literature
- Primary Sources
- Dissertations

...TO MULTI-FORMAT CROSS-SEARCHING

- Journal Articles
- Newspapers
- Reference Materials
- Ebooks
- Videos
- Grey Literature
- Primary Sources
- Dissertations
Integrating **search** into a single starting point
Integrating **results** into a single, filterable list
The Largest, Most Varied Academic Content Collection in the World

ProQuest Central
Academic Complete
PQDT Global
AVON
Providing benefits to the entire academic community

Extraordinary content...

- 175+ subject areas
- Authoritative and diverse content types and sources, including:
  - 21K+ full text periodical titles
  - 66K+ videos
  - 4.5 mn+ dissertations & theses
  - 170,000+ ebooks
  - 2,500+ news sources

..on a unified platform...

- Authoritative resources in all disciplines, with sources used most in research and learning
- Easily discoverable through Discovery and Google Scholar
- Award-winning interface for students and researchers of all skill levels

...helping librarians

- Integrated with Primo, Summon and other discovery services for better discovery, better usage, better insights
- Content for researchers at every level
- Customer experience and support in change management
- Dedicated, experienced account team
- Ease of set-up and promotion
• Best possible experience for the format type…
• Cinematic video
• AR/VR
• Interactive ebook reader

UNIFIED SEARCH
INTERACTIVE E-READER
VIRTUAL REALITY VIDEO
NEWS IN CONTEXT
How strongly do you agree or disagree with the following statement: Having all of your library databases and content on one platform would simplify the administration of electronic resources at your library.

29% Strongly Agree
37% Agree
24% Neither agree nor disagree
8% Disagree
2% Strongly Disagree

Source: Academic Research: The Librarian’s Point of View On the Need for Varied Content Types, Librarian Journal 2019 (N=611)
ARE WE DONE?
How strongly do you agree or disagree with the following statement: Access to multidisciplinary, multi-format research database would help library users to discover and use the most relevant and reliable content.

Multidisciplinary, multi-format databases are important to researchers

- Strongly Agree: 24%
- Agree: 43%
- Neither agree nor disagree: 29%
- Disagree: 4%
- Strongly Disagree: 1%

Discipline-specific databases are also important

- Strongly Agree: 26%
- Agree: 54%
- Neither agree nor disagree: 18%
- Disagree: 2%
- Strongly Disagree: 0%

How strongly do you agree or disagree with the following statement: Access to a discipline specific, multi-format research database would help library users to discover and use the most relevant and reliable content.

Source: Academic Research: The Librarian’s Point of View On the Need for Varied Content Types, Librarian Journal 2019 (N=611)
SO, WHAT’S NEXT?
“Coming soon... ProQuest One discipline-based solutions that will offer rich, discipline-specific user experiences to explore and access unique specialist content.”

How strongly do you agree or disagree with the following statement: Access to a discipline specific, multi-format research database would help library users to discover and use the most relevant and reliable content.

Source: Academic Research: The Librarian’s Point of View On the Need for Varied Content Types, Librarian Journal 2019 (N=611)
Thank You!