ProQuest for University Libraries
Technology to support teaching-USTLG Meeting

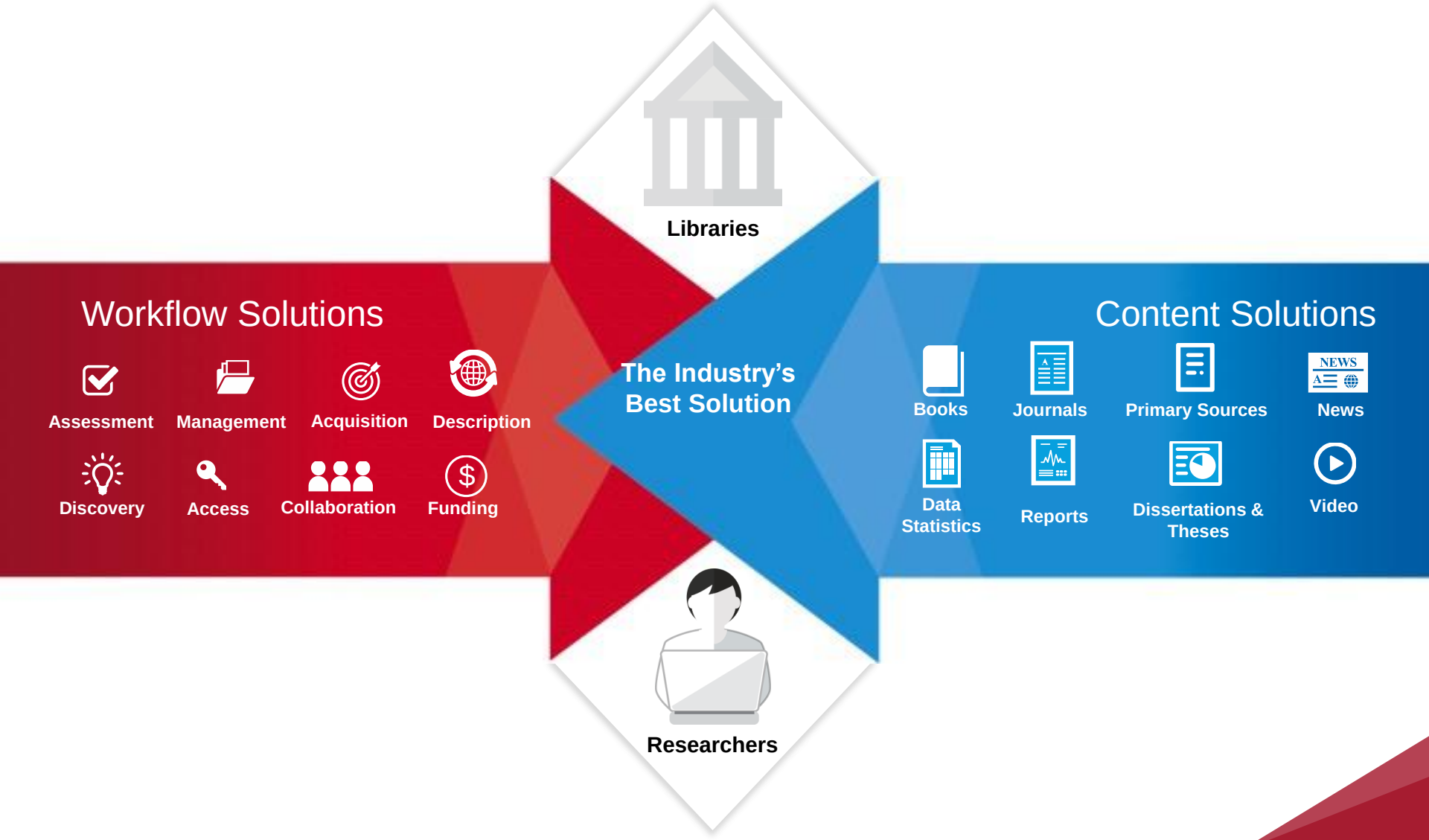
Marguerite Quinn

ProQuest

Overview of Presentation

- SciTech content collection
  - What it covers ?
  - How it addresses the needs & challenges of scientists & engineers
  - How is complements & compares with citation databases
- ProQuest platform- update on new improvements

ProQuest


Libraries
Workflow Solutions
Assessment
Management
Acquisition
Description
Discovery
Access
Collaboration
Funding
The Industry's Best Solution
Content Solutions
Books
Journals
Primary Sources
News
Data Statistics
Reports
Dissertations & Theses
Video
Researchers

ProQuest

ProQuest Science & Technology Collections

Natural Science Collection

Technology Collection

- Our SciTech collection collates traditional A&I with full text and combines specialist topic resources from disciplines such as the natural/life/physical sciences, engineering, and technology

Natural Science Collection- Databases

Zoology Plus

Agricola

Specialised 3rd party databases

Agricultural Science collection

Environment science Collection

GeoRef

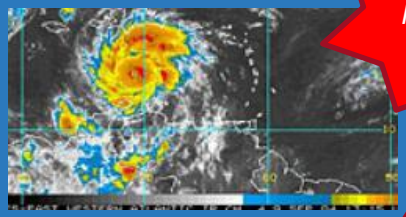
Earth Science collection

SciTech

ASFA

Biological Science collection

MGA



Atmospheric science collection

Aquatic science Collection

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Technology Collections- Databases

NTIS

Specialised 3rd party databases

Advanced Technology & Aerospace collection

Computer science Collection

SciTech

Engineering Collection

Material science collection

Military Collection

Polymer Library

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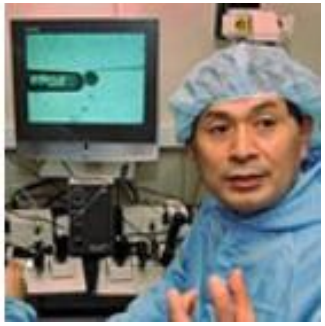
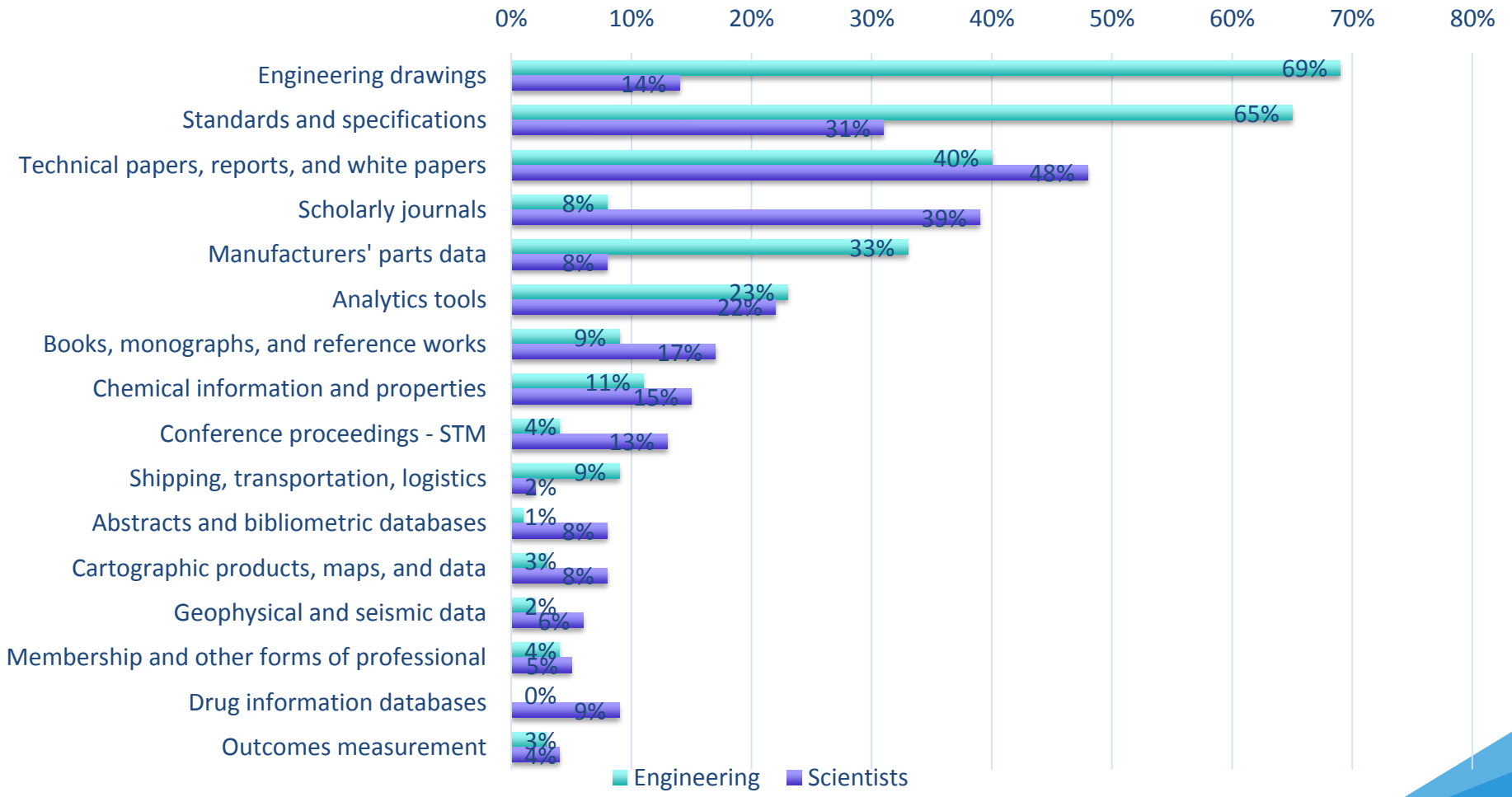
Researcher's Needs & Challenges



- What types of information do scientists and engineers require?
- What are the problems & obstacles to getting the information they require?
- How does SciTech address these needs & challenges?

Information Types Used Regularly by Engineers and Scientists



Source: Outsell's End-User Study 2013

What are the top five types of information that you rely on regularly for your work?
If you do not use information for your work, please indicate so by selecting that response.
Base: Engineers (n=100), Scientists (n=100)
Source: Outsell's End-User Study 2013

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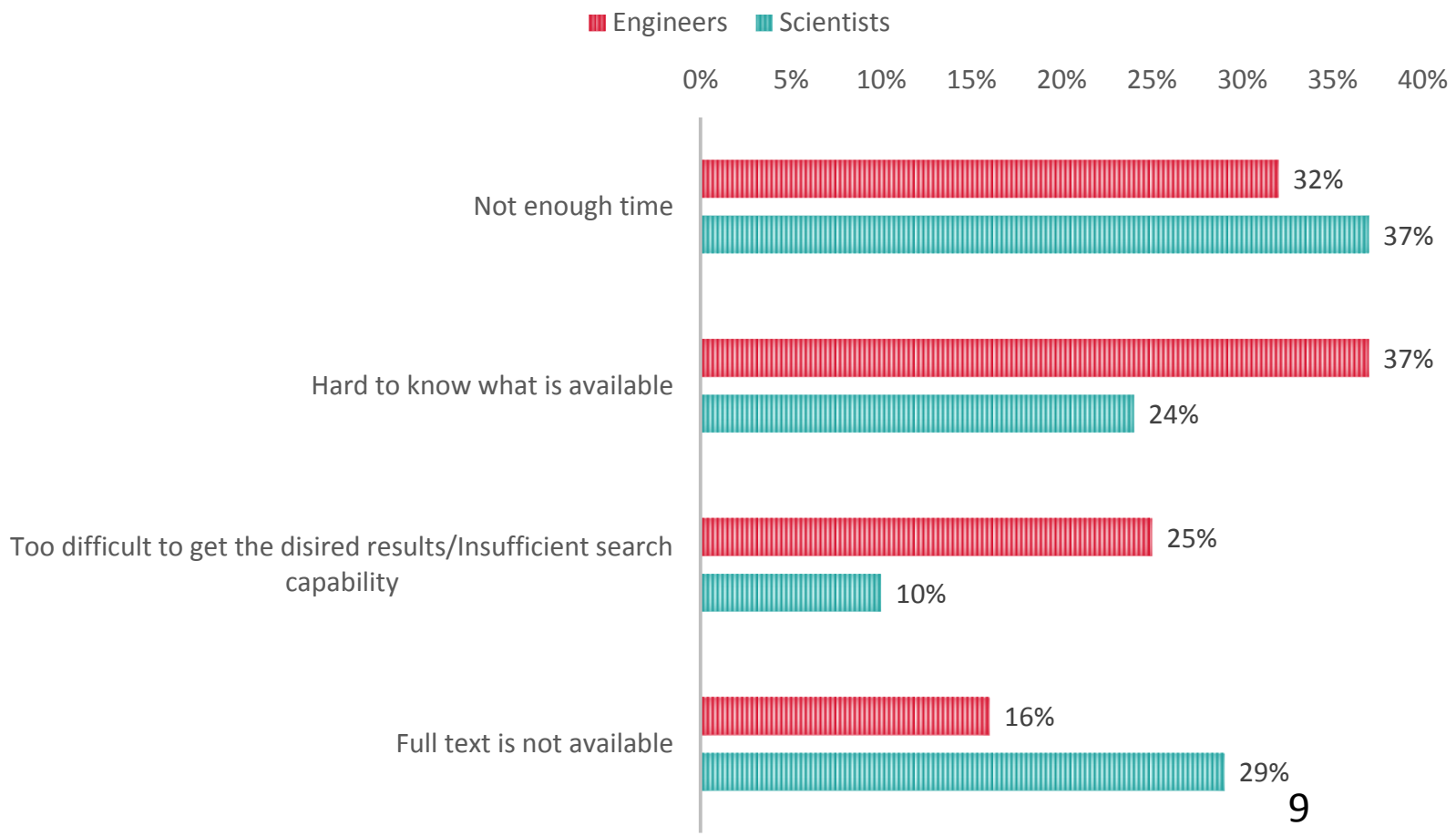
Main Problems & Obstacles to Getting Information Needed



Source: Outsell's End-User Study 2013

Q20. [ASK TO ALL]: In general, which of the following factors do you consider to be the three major problems or obstacles to getting the information you need to do your work?

Base: Engineers (n=100), Scientists (n=100)

Source: Outsell's End-User Study 2013

ProQuest

SciTech Collection- Value Proposition

Ensure quality

- Full text sources from key publishers & titles-complimentary to core subscriptions
- Specialized A&I Databases-fast discovery of relevant content
- Tailored to users research experience

Improve research outcomes by providing content diversity

- Journals/conference proceedings/trade journals/News/Data/Working papers/Dissertations/video
- All disciplines/Global & local
- Broader content & full text compared to specialised citation databases

Editorial Value Add

- Curated & Indexed/Editorial filter

Teaching Resources

- Collection of 1,200 videos from INTELECOM- augment and enhance laboratory-based instruction

Multiple channels of discovery

- Complimentary-discoverability in Summon, Google Scholar & Primo
- Cross searchable with our other third party and ProQuest products

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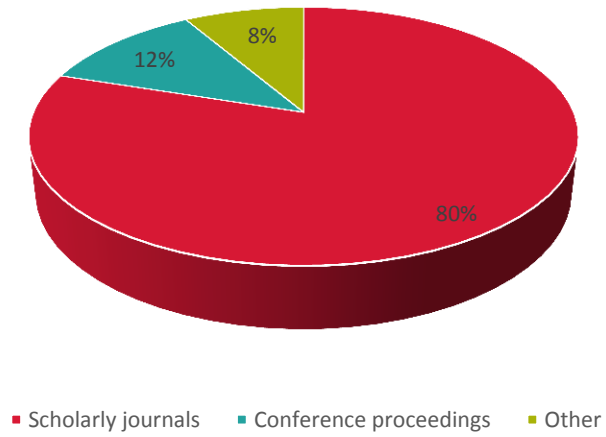
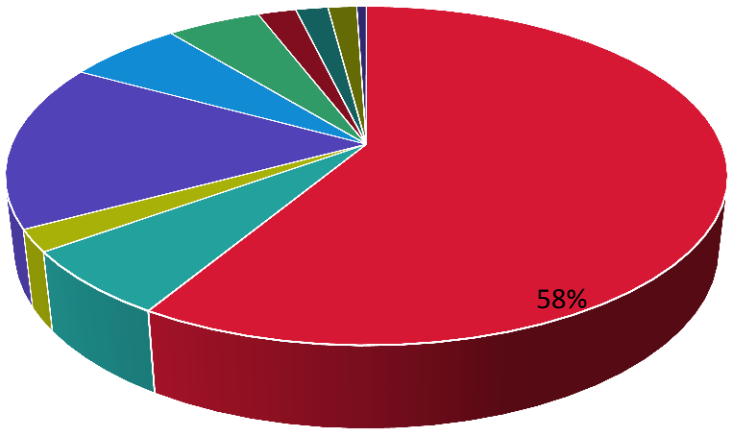
Content Diversity- SciTech VS Scopus and WoS

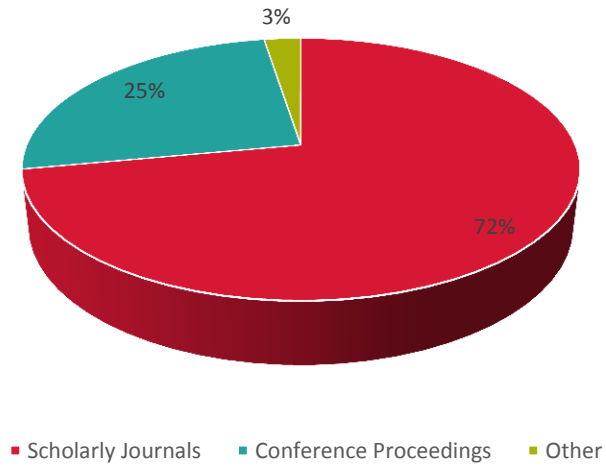
Scopus (STM) - 53M Records



SciTech Hybrid Collection (S&T)- 103M Records



WOS Core Collection (S&T)- 46M Records



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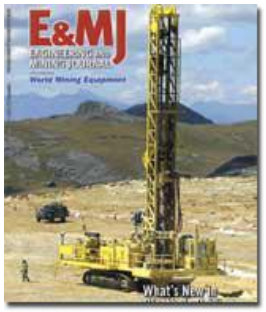
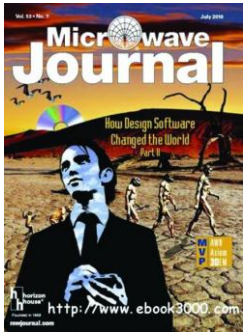
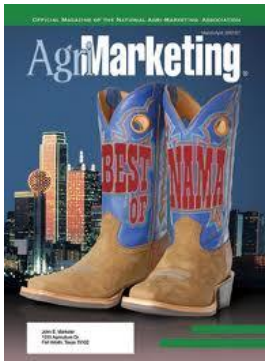
Trade Journals







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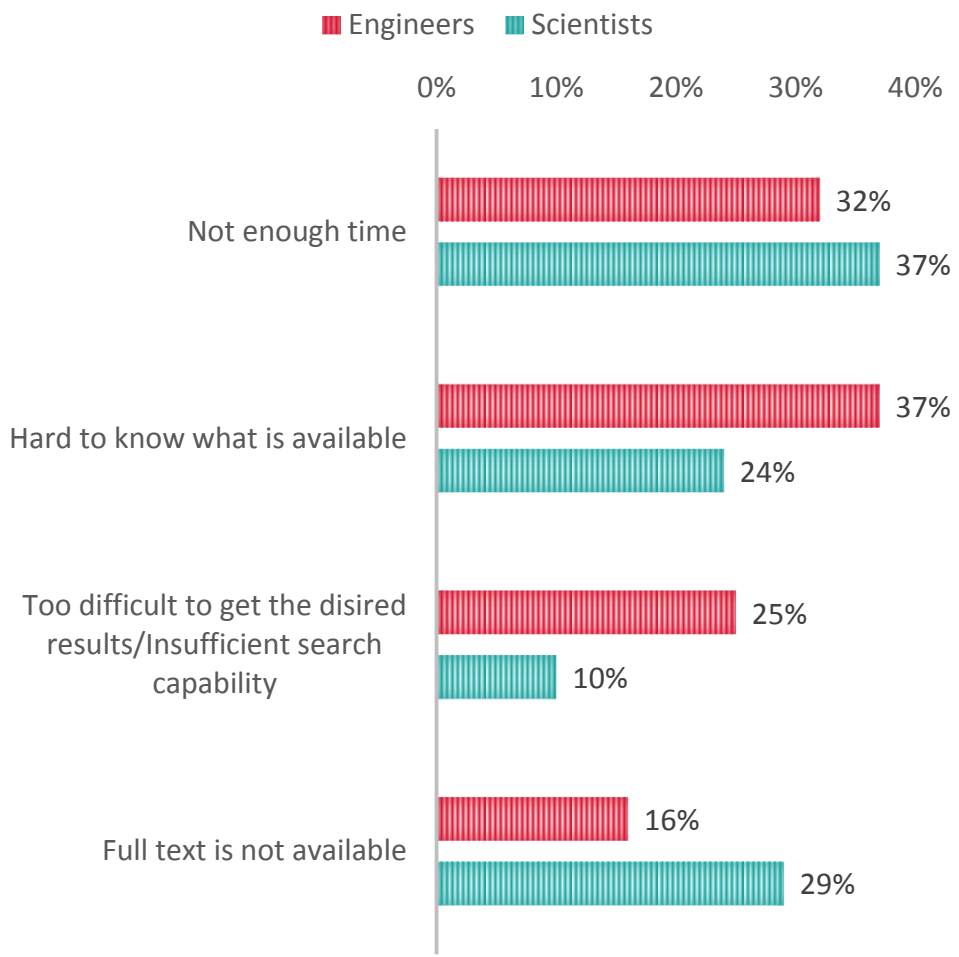
Main Problems & Obstacles to Getting Information Needed



SciTech:
Immediate access to the most valued sources
Fast discover through specialised databases
-saves time & improves search precision

SciTech:
Focussed coverage within a particular discipline
- detailed & specific information
- Cross searchable with other third party & ProQuest Products

SciTech:
Tailored to user's research experience

SciTech
Depth & scope of coverage
-full text access to a diverse array of content

Source: Outsell's End-User Study 2013

Statistical
PQDT Global
Statistical Abstracts
Statistical Insight
Research Library
Global Newsstream
US Newsstream
Canadian Newsstream
International Newsstream
The Arts
Music & Performing Arts
Screen Studies
Art, Design & Architecture
Philosophy
ProQuest.
ABI/INFORM
Accounting, Tax & Banking
Asian & European Business
Business Market Research
Business
Social Sciences
Linguistics
Education
Library & Information
Criminology
Politics
Sociology
Full Text Databases
Abi Databases
Health & Medical
Health Research
Technology
Natural Science
SciTech
Collections
Premium Collections

ProQuest

Changes to the ProQuest platform

Why?

- Response to ongoing user feedback and changing user workflows
  – (e.g. increased use of Discovery Services, indexed in Google Scholar, Primo, etc.)
- We conducted analysis of usage information and other metrics gathered over the past few years since the launch of our platform as well as the results of extensive user testing and customer interviews
- Solidifying the ProQuest brand across many of our services
- Improve user and customer satisfaction

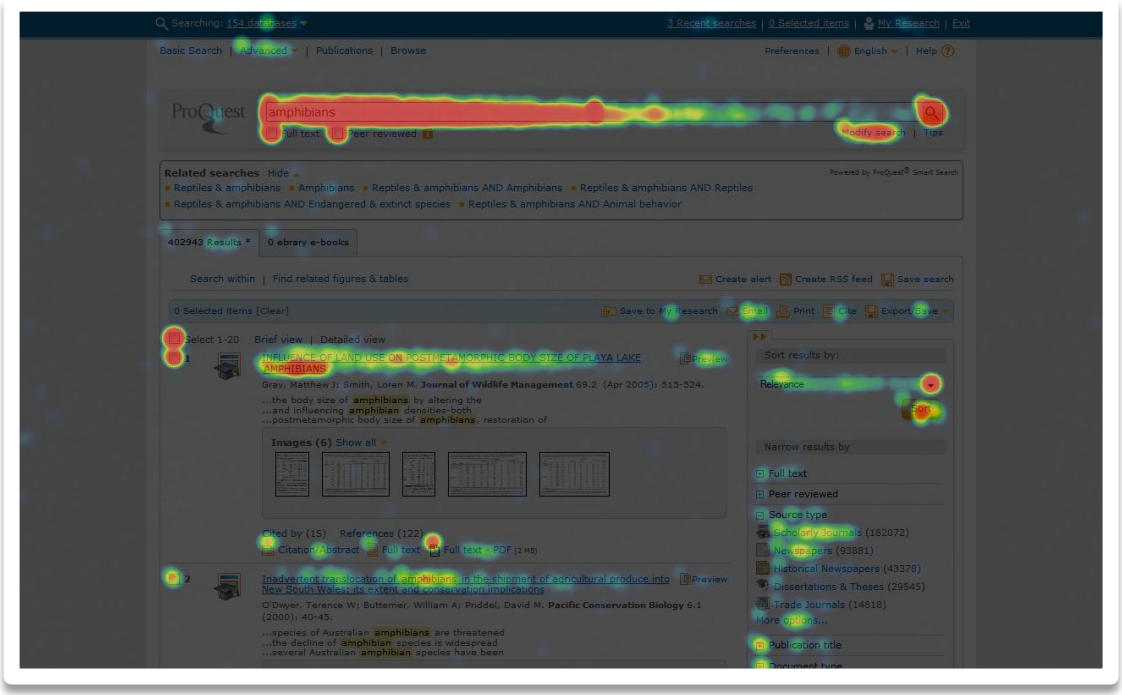
What?

- Simplification & decluttering of the interface: a new, fresher design, promoting options with most activity & removing or moving some low use items.
- Improving the document page as landing page
- Increased mobile responsiveness – pages resize dependent on device/screen resolution

ProQuest

Data-centered Design

- We've used analytics and usage data to help guide design decisions in addition to talking with users and customers
- Tools like heat-maps help visualize the data to allow us to see what areas are most & least used. We have click data for all of the links.



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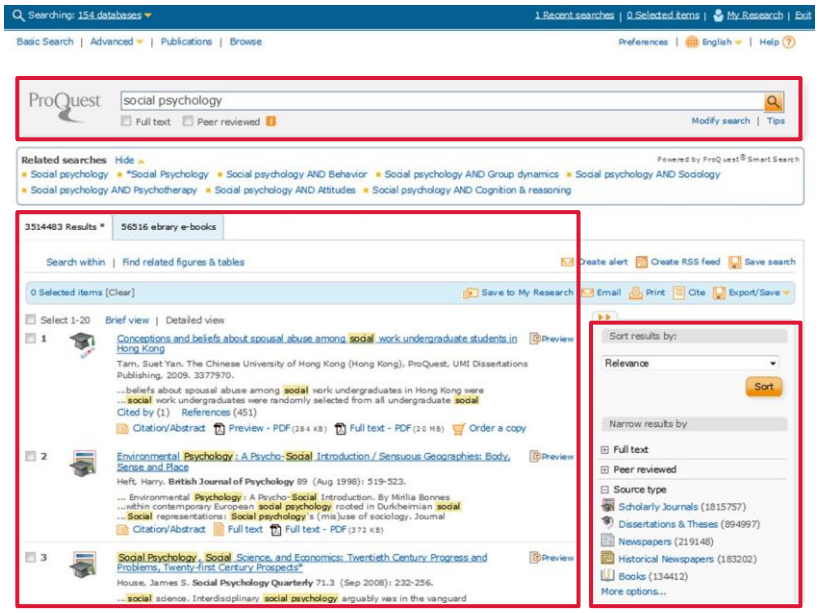
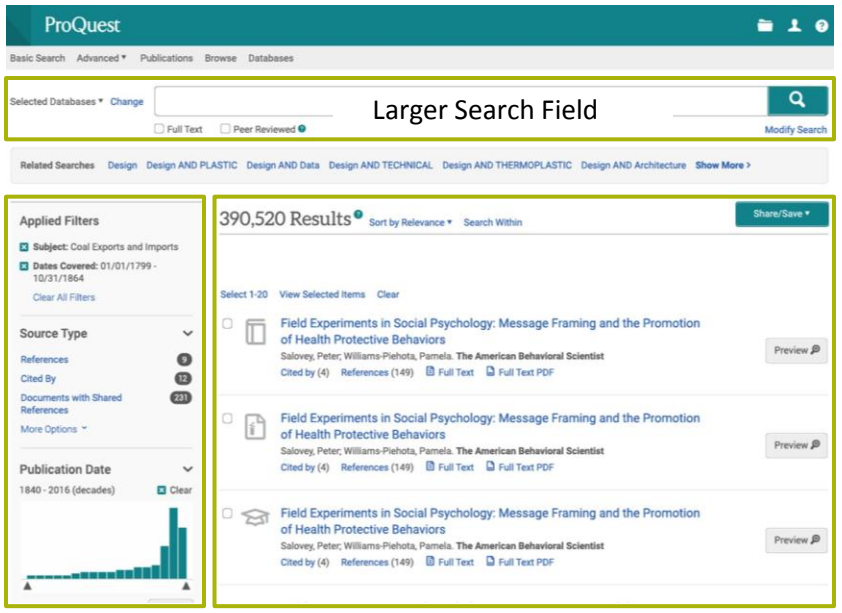
Search Results Display is More Intuitive

Old interface



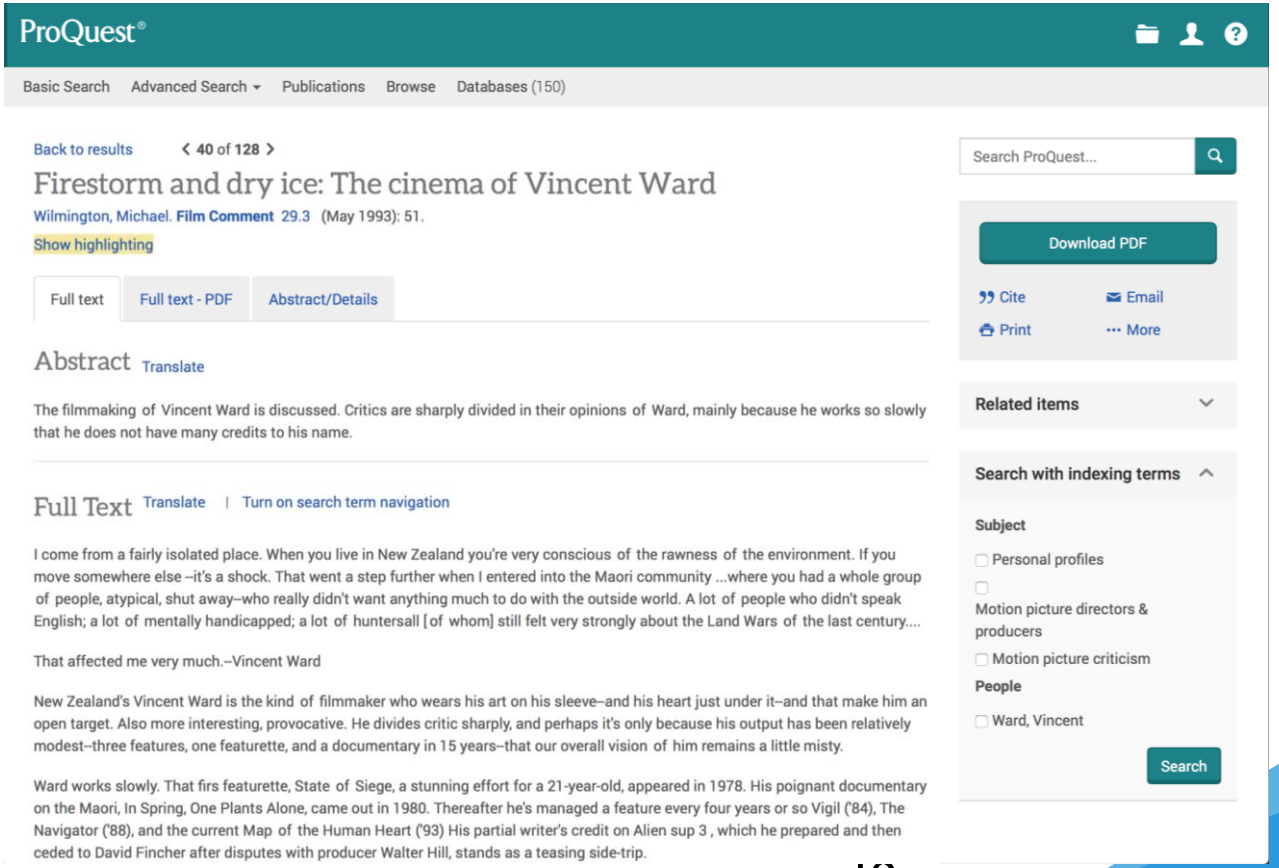
New Interface



ProQuest

New UX: Intuitive Document Viewing

- A Navigation Options More Intuitive
- B Doc Title Much More Prominent
- C More Intuitive Options
- D Full Text Easier to Navigate
- E Sidebar Navigation Improves Research Workflow



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Activity on the document page(s)

Activity for 50,000 visitors on our new document pages

ProQuest

A responsive design

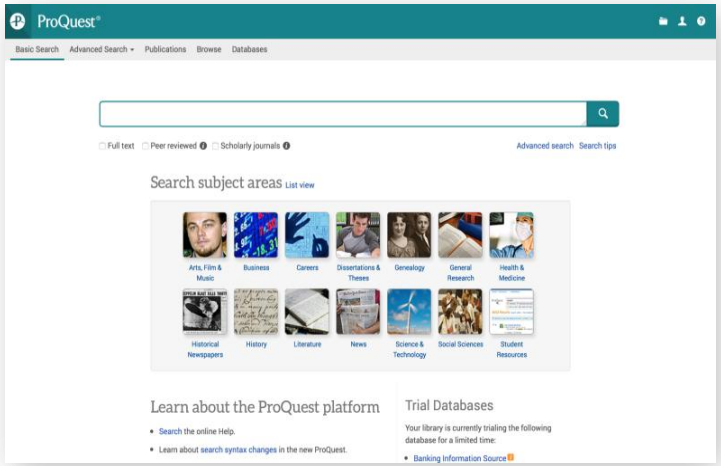
- Our new interface is more responsive than before, making it easier to use the platform and get access to content across a variety of different devices
- The main navigation options across all pages will adapt, dependent on device or screen resolution

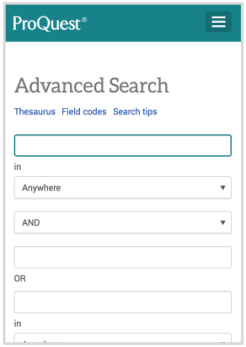
- The structure of search, results and document pages will also change, with page elements relocating across different devices

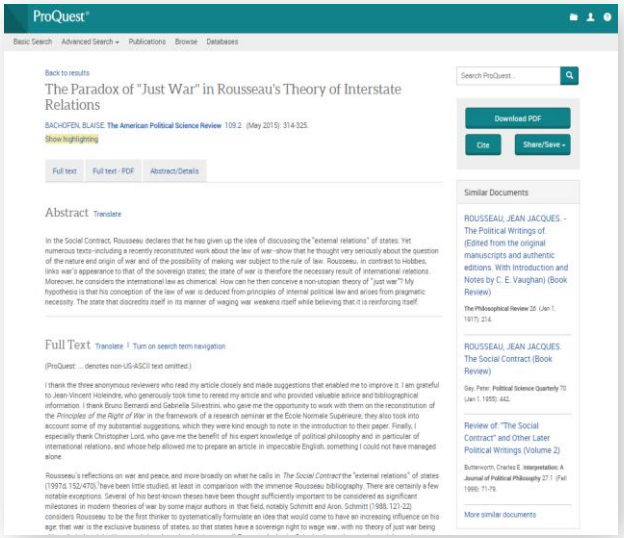
- We offer the same platform across different devices rather than sending users to a separate mobile platform or an app, ensuring consistency for multi-device users. You can continue on a mobile what you started on a laptop and vice versa, or use both at once

ProQuest

A responsive design







New Refworks- (in beta testing)

- Combines RefWorks & Flow
- Improved administrative controls
- Enhanced data ingestion
- New collaboration tools
- Localization
- Collection management
- Improved citation management