Information Resources

MSC IN ENTREPRENEURSHIP AND INNOVATION
Before we start, a quick question

• When you need information to answer a research question you have, where do you go?
  – Go to www.menti.com
    » Enter code 44 26 46
31 slides about

• The width and depth of scholarly communication
  – Focus on scholarly journals and articles
  – Other scholarly publications
  – Tools and tips to evaluate scholarly communication

• Library resources
  – LUBsearch
  – Business Source Complete
  – Company information
  – Consumer statistics
  – Other statistics
What is scholarly communication?

• Created by scholars affiliated with organisations recognised as legitimate bodies for the production of scholarly publications
• The way in which scholars disseminate their knowledge through various channels
• Manifested through the knowledge exchange between publications
  – New publications refer to those published before as a way to either confirm or critique previous results, or to present entirely new ideas
What is scholarly communication?

- A visual presentation:
What is scholarly communication?

• In the field of entrepreneurship research
  – several entities
    » the authors of publications
    » the channels in which these publications are found
    » the publications themselves
    » the concepts covered in the publications
  – the relationships between the entities above
Scholarly communication

• Tools to explore a field of research
  – Scopus
  – Web of Science
  – Through these tools you can identify
    » top journals covering a topic
    » authors writing publications about a topic
    » the most cited articles covering a topic
Retrieve

• Articles in Scopus or Web of Science
  – A highly cited article in your field
    » Follow the citations
  – A review article in your field
Scholarly Publishing

• What distinguishes scholarly publishing from other types of publishing?
  – Authors are scholars
  – Audience are other scholars
  – Specialised language
    » Demands knowledge of expert terminology
    » Heavily formalised
  – Aim
    » Dissemination of ideas
The Publication Cycle

Creation
Research gets proposed, funded, and reported on.

Evaluation
Academic works are evaluated for quality and edited by their peers.

Publication
A publisher provides editing, layout, and publication services.

Dissemination and Access
Works are distributed in print or online, through libraries, retailers, and the web.

Preservation
Copies or versions of the work may be saved for posterity.

Reuse
Works get read, cited, and recombined.

https://library.uwinnipeg.ca/scholarly-communication/index.html
Scholarly Journals

• What distinguishes scholarly journals?
  – They disseminate research publications, usually in the form of scholarly articles, relevant to a certain field
    » Aims and scope are often stated in full
  – They are managed by academic publishers, academic presses, and/or scholarly societies
  – Members of the editorial board consists of researchers with affiliations to universities, institutes, and colleges
Scholarly Journal Articles

• Identifiers of a scholarly journal article
  – Abstract
  – Keyword(s)
  – Authors are scholars
  – Published in a scholarly journal
  – **Standard formatting**
  – Volume and issue
  – Peer review
  – Transparancy of funding
Evaluating scholarly communication

• Scholarly journals
  – Aims and scope
  – Publishers
  – Journal metrics
    » Impact factor
    » SCImago Journal Rank

• Scholarly articles
  – Identifiers
  – Citations
Evaluating scholarly communication

• Impact factor
  – Measures the influence of the entirety of a single journal
  – Can not be used to assess the value of a single article
  – Can not be used to assess researchers

• SCImago Journal Rank
  – Similar to Googles Page Rank
  – Used only to evaluate journals
Other scholarly publications

- Monographs
  - Mostly one subject written by specialist/s in the field
  - Distinguish scholarly monographs from text books
Anthologies

- Contributions from several authors, compiled by editor/s
Doctoral dissertations

- Research within a specialized field, required to get a doctoral degree
- Can be a thesis by publication (collection of research papers) or a monograph
Conference proceedings and papers

• Collection of papers presented at a conference
• Papers sometimes referred to as “grey literature”
Working papers and reports

• Still research, but not peer reviewed before publication
• Sometimes referred to as “grey literature”
Non scholarly publications: Trade journals

- Practical information and industry news aimed for workplace professionals
Search Tools at LUB

- Books: Lovisa; LUBsearch; Libris
- Book Chapters: LUBsearch
- Journals: Lovisa; ePublications, Asia Portal
- Journal Articles
  - LUBsearch
  - Business Source Complete
  - EconLit
  - AsiaPortal
- News: LexisNexis Academic
- Market/Company/Industry-information
  - Passport from Euromonitor
  - Orbis
  - Business Source Complete
  - Financial Times
  - Market Analysis Tools
Journal Articles: Business Source Complete

- Thesaurus: Technological innovations
- Add, Search, Refine
- Full Text Finder
- Save, Cite…
- Search history
Business Source Complete

• Company Information: by name: **Nokia**
  – Financials, Subsidiaries, Executives, Industry
  – Related information

• More
  – Company – Company profiles from MarketLine and MedTrack

• Choose databases
  – Other databases at the EBSCOHost platform
  – EconLit…
LUBsearch

"Technology Management" AND Entrepreneurship

- ePublications: Journal of Technology Transfer
- Databases A-Z: Business and Economics
LUBsearch

- Retrieves a lot from LUB’s collections, but not everything. No results from
  - Company/industry/customer information databases (Except from Business Source Complete)
  - Statistical databases
  - Financial databases
  - Databases for Swedish articles
Other Bibliographic Search Tools

• Asia Portal
• Annual Reviews
• OECD iLibrary, IMF eLibrary, World Bank
  – (Books, working papers and more)
• Google Scholar, http://scholar.google.com/
  – Advanced search, Settings, Metrics
• Web of Science and Scopus
• Library catalogues Lovisa (in LUBsearch) and Libris
Libris and Lovisa

- **Libris**: The national library catalogue
  - Subject headings
  - Interlibrary loan
- **LUBsearch**: Library catalogue- Lovisa
  - "Innovation management"
  - Subject
  - View in Library Catalogue (Lovisa)
Company-, industry- and market information

- **Passport** (Euromonitor)
  - Market research providing statistics, analysis, reports, surveys and breaking news on industries, countries and consumers worldwide

- **Business Source Complete**
  - Company profiles, Industry Profiles, Country Profiles...

- **Statista**
  - Provides quantitative data on media, business, finance, politics, and other areas of interest or markets
Statistics and Finance

Statistics
- Statista
- OECD iLibrary, IMF eLibrary
- World Bank
- UN
- SCB, Eurostat

Finance
- Orbis (with Zephyr)
  - Company financials, financial strength indicators, stock data...
  - M&A
- Global Financial Data
  - Economic and financial time-series. Historical data on stock markets, exchange rates, interest rates, commodities and inflation
- WRDS: Send an e-mail for a “day pass”
  - Compustat
    » Financial accounting, economic and marketing data on US and foreign public companies
    » Execucomp
  - CRSP (Center for Research in Security Prices)
    » Standard and derived securities prices, return, and volume data for the NYSE, AMEX and NASDAQ
Book a librarian

Meeting with a librarian can help you with research. Make a free 30-60 minute appointment with a librarian using the following form.

Please fill out all fields in the form.

Your name *

E-mail *

Describe what you need help with *

Suggest a convenient date *