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Exploring Business Data Literacy Competencies and the ACRL Framework

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Exploring Business Data Literacy Competencies and the ACRL Framework

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Agenda

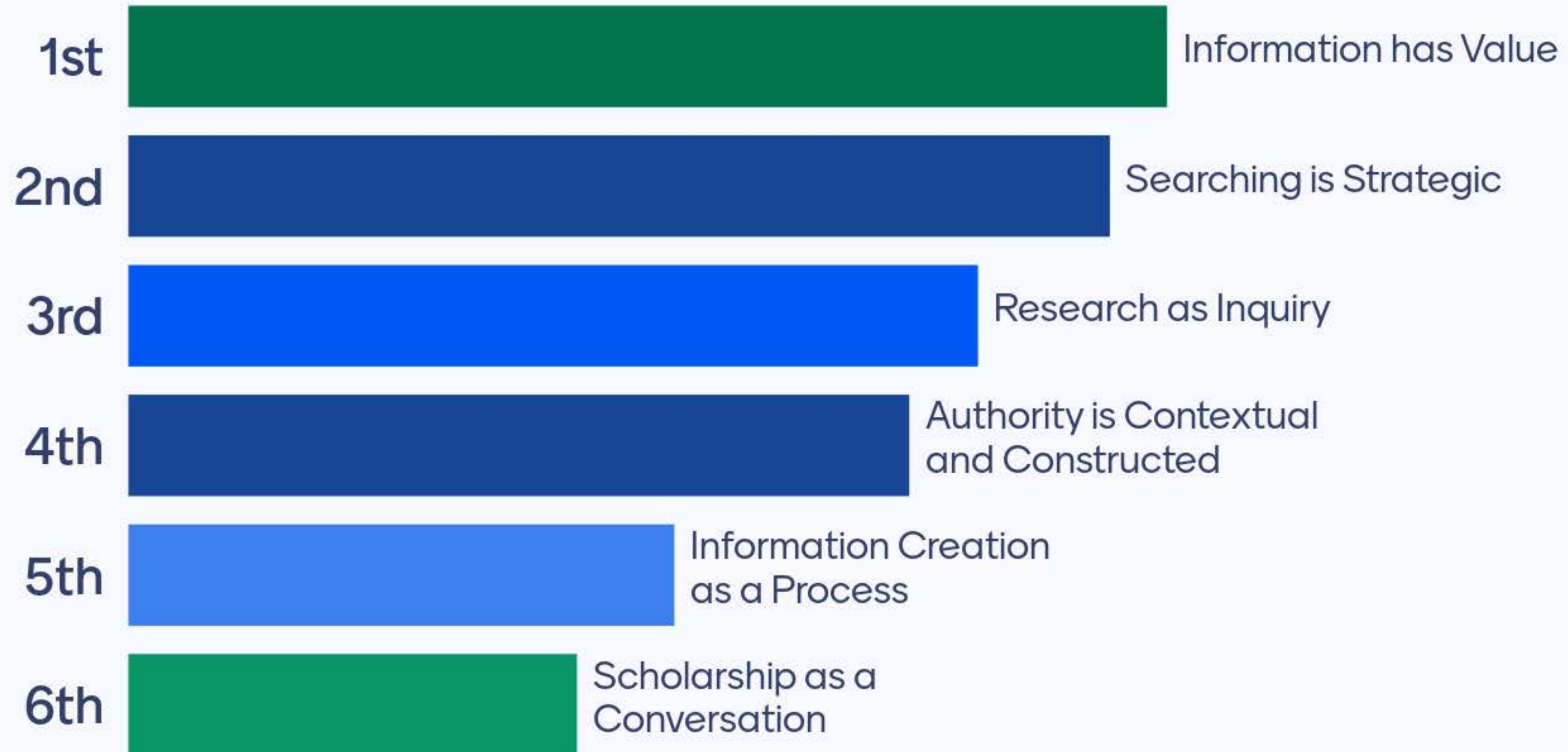
- Introduction
- Activity - Ranking Frames
- Mapping the Competencies
- Activity - Strategies for Instruction
- Facilitated Conversation
- Q&A

Business data literacy competencies (Pothier & Condon, 2019)	Description of business data literacy competency
1. Data organization and storage	focuses on foundational data management practices
2. Understanding data used in business contexts	involves identifying sources or potential sources of data and thinking critically about the use of the data.
3. Evaluating the quality of data sources	involves critically evaluating how data was generated, who created or generated it, and how is it being analyzed and interpreted.
4. Interpreting data	highlights the importance of knowledgably decoding data in order to apply findings effectively.
5. Data-driven decision making	emphasizes the data has the power to effect change by enabling decision makers to make deliberate and informed choices.
6. Communicating and presenting effectively with data	"is about extracting a meaningful and cogent narrative from the data" (Pothier & Condon, 2020).
7. Data ethics and security	embodies the "responsibility to approach collection, interpretation, use, and security of data ethically and with integrity" (Pothier & Condon, 2019).

Data Literacy & the Framework

- Establish connections between competencies and foundational documents
- Move competencies into practice
- Emphasize data literacy in library instruction
- Strengthen voice of business librarians as key stakeholders

Please rank in order the Frames according to frequency of use in your own instruction:



The Mapping

Business data literacy competencies

Understanding data used in business contexts

Evaluating the quality of data sources

maps to

ACRL information literacy frame

Authority is constructed and contextual



Business data literacy competencies

Data organization and storage

maps to



ACRL information literacy frame

Information creation as process

Business data literacy competencies

Understanding data used in business contexts

Data-driven decision making

Data ethics and security

maps to

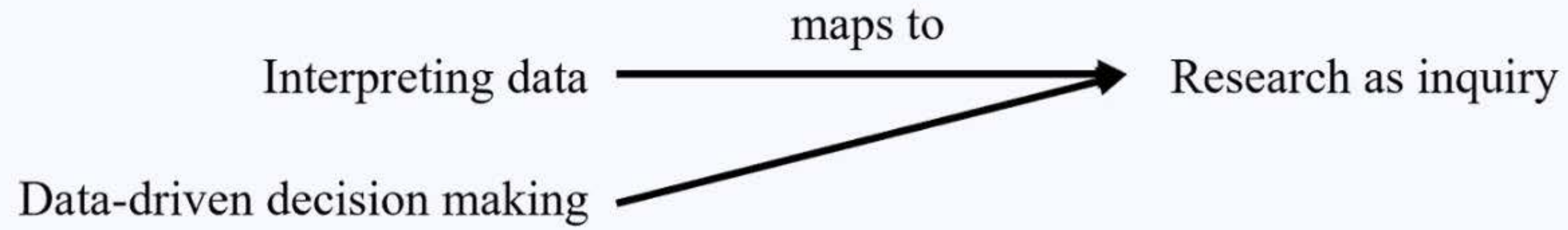
ACRL information literacy frame

Information has value



Business data literacy competencies

ACRL information literacy frame



Business data literacy competencies

Evaluating the quality of data sources

Communicating and presenting effectively with data

maps to

ACRL information literacy frame

Scholarship as conversation



Business data literacy competencies

Data organization and storage

Understanding data used in business contexts

maps to

ACRL information literacy frame

Searching as strategic exploration



Activity

Strategies for integrating data literacy and the Framework into library instruction

https://jamboard.google.com/d/1KS-poc5BoETmMIXkMvIT69rIIOZ3V9_YdIVf6INIGnw/edit?usp=sharing



Discussion and Wrap Up



Resources

<https://libraryguides.unh.edu/businessdataliteracy>





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