Are Canadian Libraries Ready to Transition from MARC to BIBFRAME?

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http://bit.ly/CanadianLibrariesBF

Why transition from MARC to BIBFRAME?

BOOK

Anne of Green Gables

Full Record   MARC Tags

Personal name
Montgomery, L.M. (Lucy Maud), 1874-1942.

Main title
Anne of Green Gables / Lucy Maud Montgomery.

Published/Created
Philadelphia, PA : Courage Books, c1993.

Request this Item   LC Find It

Metadata entry in MARC21:

| 100 | 1_ | \|a Montgomery, L.M. \|q (Lucy Maud), \|d 1874-1942. |
| 245 | 10 | \|a Anne of Green Gables / \|c Lucy Maud Montgomery. |

Metadata entry in BIBFRAME Editor:

Creator of Work   Primary Contribution

Montgomery, L.M. (Lucy Maud), 1874-1942., Contributor

Title Information   Work Title   Work Title Variation

Anne of Green Gables   Courage classics

Why now?

- Movement toward BIBFRAME:
  - Swedish National Library (July 2018)
  - European BIBFRAME Workshops (2017, 2018, 2019, 2020)
  - Linked Data for Production: Pathway to Implementation (LD4P2)
    - Cohort of 20 North American libraries
  - SHARE VDE (Virtual Discovery Environment)
    - Converting ~100 million MARC records to BIBFRAME
  - Library of Congress (2020)
    - BIBFRAME2MARC and MARC2BIBFRAME converters

- Although many of us will not be ready to transition to BIBFRAME for some time, we will increasingly see the effects of BIBFRAME within the MARC record ecosystem.

Canadian BIBFRAME Readiness Task Force

- 13 members from vendor, government, public, and academic libraries representing
    - CFLA (Canadian Federation of Library Associations)
    - FMD (Fédération des milieux documentaires)
    - Library and Archives Canada
    - Library of Parliament
- Mandate:
    - to produce documentation that outlines the impact of migrating from MARC to BIBFRAME on libraries in Canada;
    - ***to assess the understanding of and readiness for BIBFRAME transition in libraries in Canada***; and
    - to make recommendations for how CMSC and CFLA-FCAB, FMD, and LAC can support Canadian libraries' transition to BIBFRAME.

http://cfla-fcab.ca/en/about/committees/cms-committee/canadian-bibframe-readiness-task-force/

CBRTF Survey Subgroup

- Sub-mandate : "A survey of the Canadian library community to gauge the community's understanding of BIBFRAME"
- Sample
  - 1,500 libraries (/ 5,812)
  - Random, stratified by library type (academic, public, school, special)
  - PRP : Cataloguing/MD, systems, TS
- Survey Questions
  - Bilingual online survey using Qualtrics
  - Likert scale (0-10) and True / False, "I don't know"
- Timeline: April 2019 - December 2019

Fortier, A., H. J. Pretty, D. B. Scott and O. Spéciel. 2019. *Canadian BIBFRAME Readiness Task Force survey instrument*. https://zone.biblio.laurentian.ca/handle/10219/3551

Assessing readiness

- Psychometric assessment that measures organizational readiness for implementing change
- Commitment / ability to transition to BIBFRAME (e.g. task demands, resource availability, and training factors)
- Perception of needs, positive/negative impacts

# Organizational Readiness for Implementation of Change

- Organizational Readiness for Implementation of Change (Adaptation of ORIC)
- Psychometric assessment that measures organizational readiness for implementing change (Shea et al. 2014).
  - Adaptation of ORIC: Only 2 members of the library
  - I am ready … versus…. we are ready
  - Who is ready ?

Weiner, B.J. (2009). A theory of organizational readiness for change. *Implementation Science* 4(67).

Shea, C. M., Jacobs, S. R., Esserman, D. A., Bruce, K., & Weiner, B. J. (2014). Organizational readiness for implementing change: a psychometric assessment of a new measure. *Implementation Science* 9(1).
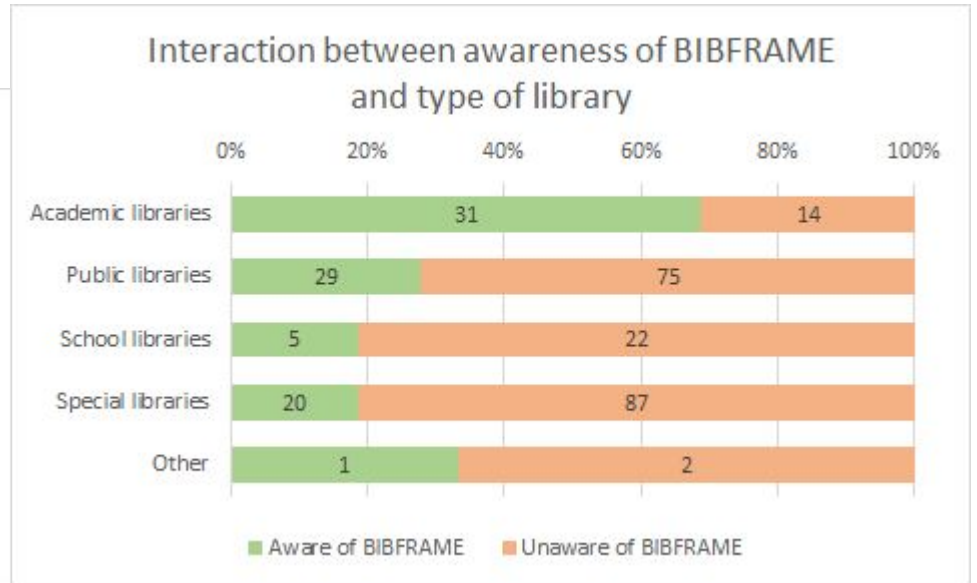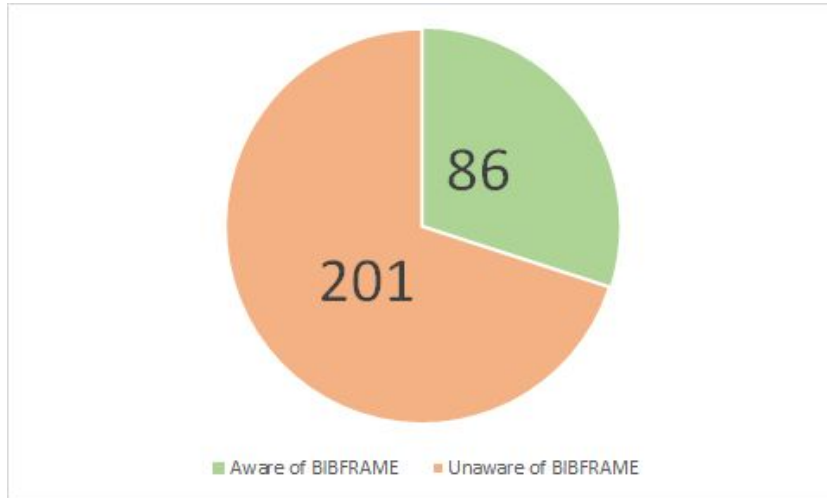
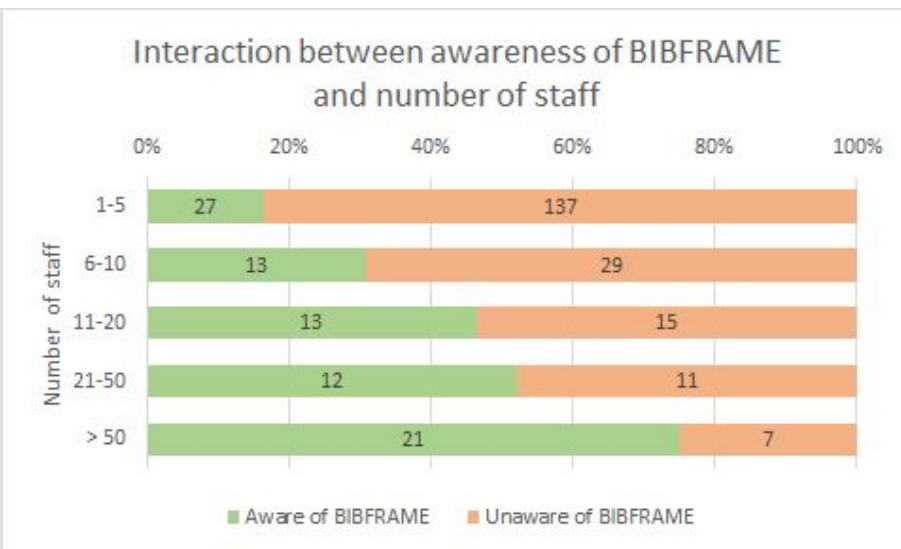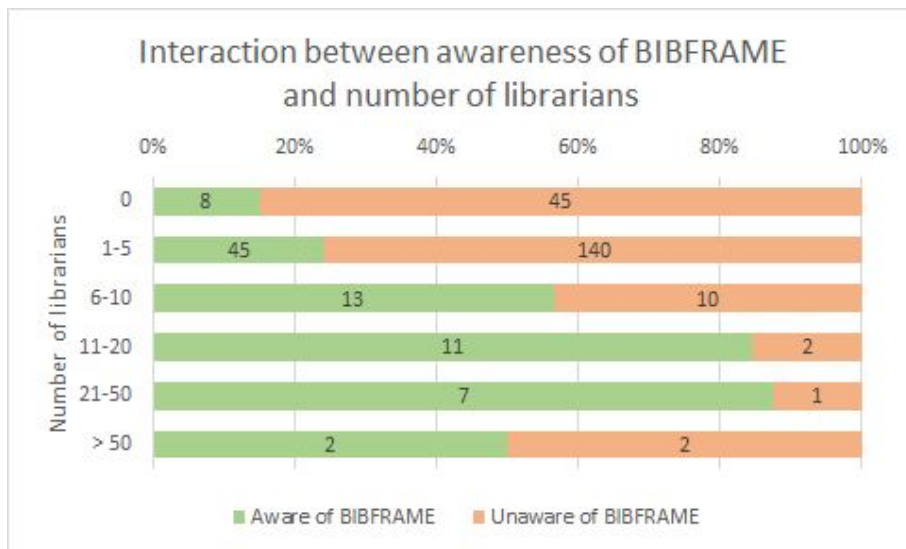# Who answered the survey? (1)

287 analyzed

questionnaires
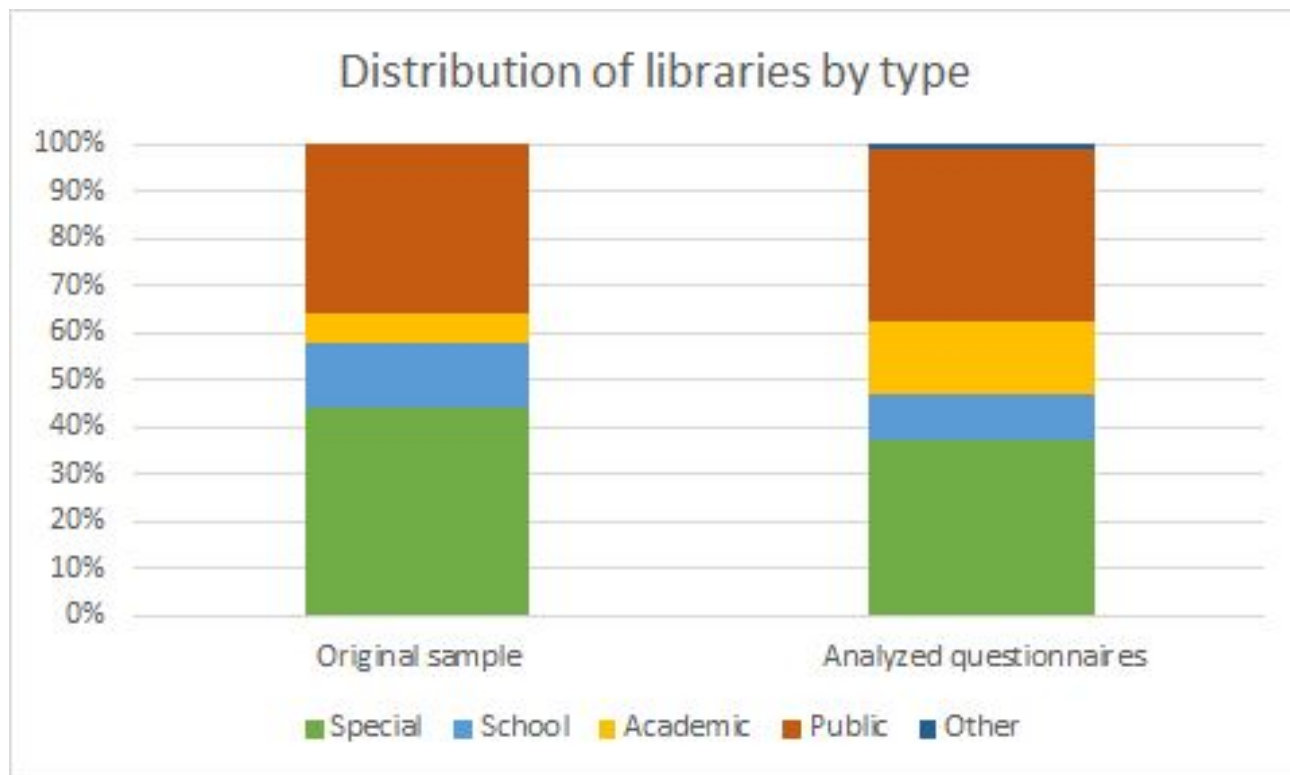
Who answered the survey? (2)

- Surveyed libraries:
    - Are located in 10 provinces and 1 territory;
    - 53% have a catalogue in English only, 29% have a catalogue in French only and 17 % have a multilingual catalogue;
    - 65% employ 1 to 5 librarians;
    - 19% employ no librarian;
    - 57% employ 1 to 5 staff members.
- Participants' primary responsibilities: administration (22%), cataloguing and metadata (19%), "all of the above" (17%).
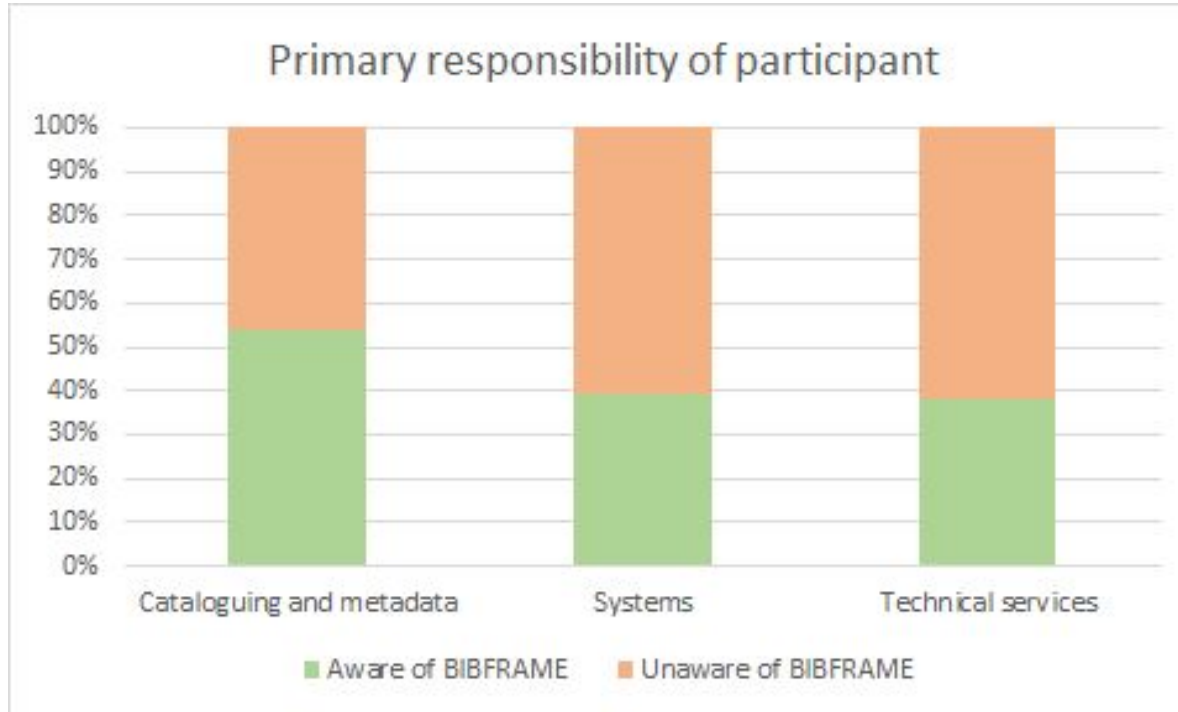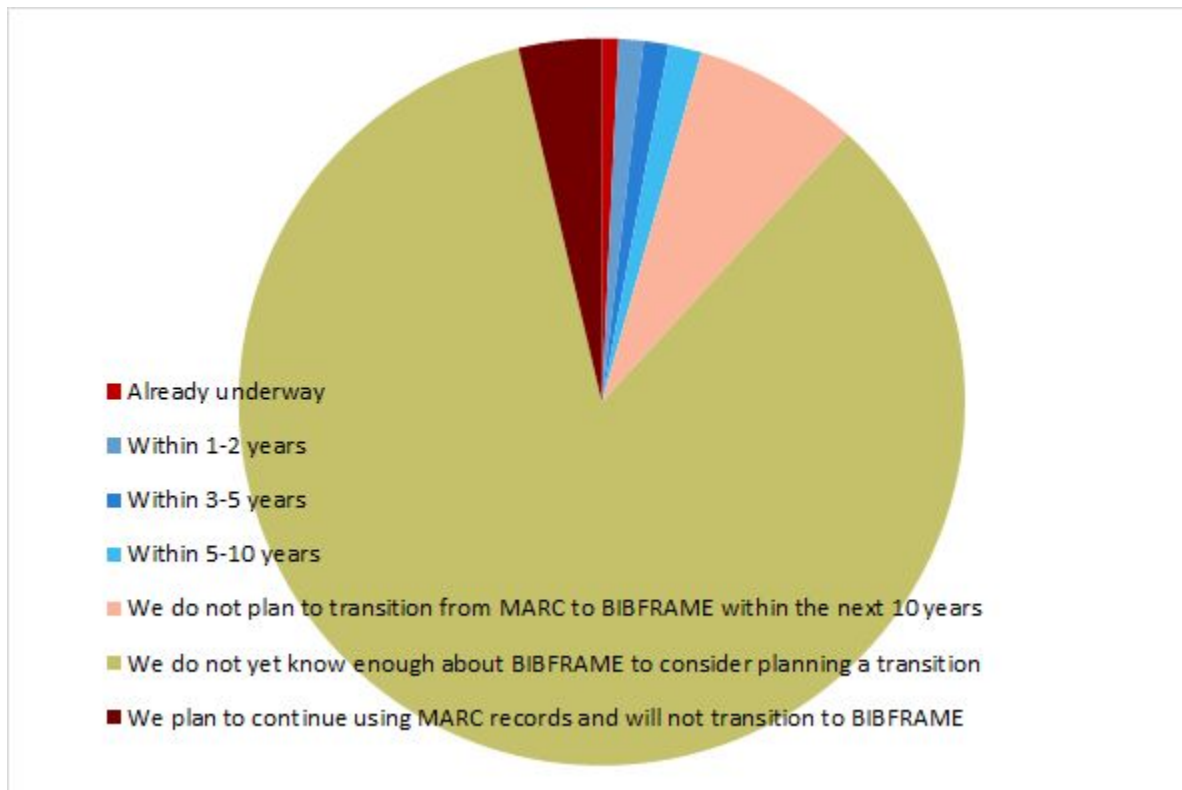
Awareness of BIBFRAME (1)

Interaction between awareness of BIBFRAME and type of library

	Aware of BIBFRAME	Unaware of BIBFRAME
Academic libraries	31	14
Public libraries	29	75
School libraries	5	22
Special libraries	20	87
Other	1	2

Pie chart values: 86 (Aware of BIBFRAME), 201 (Unaware of BIBFRAME)

Awareness of BIBFRAME (2)

Awareness of BIBFRAME (3)

Planned transition to BIBFRAME

- Already underway
- Within 1-2 years
- Within 3-5 years
- Within 5-10 years
- We do not plan to transition from MARC to BIBFRAME within the next 10 years
- We do not yet know enough about BIBFRAME to consider planning a transition
- We plan to continue using MARC records and will not transition to BIBFRAME

Organization Readiness for BIBFRAME

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Neither committed nor opposed to transition

Discussion

Image: https://en.wikipedia.org/wiki/File:LeBris1868.jpg
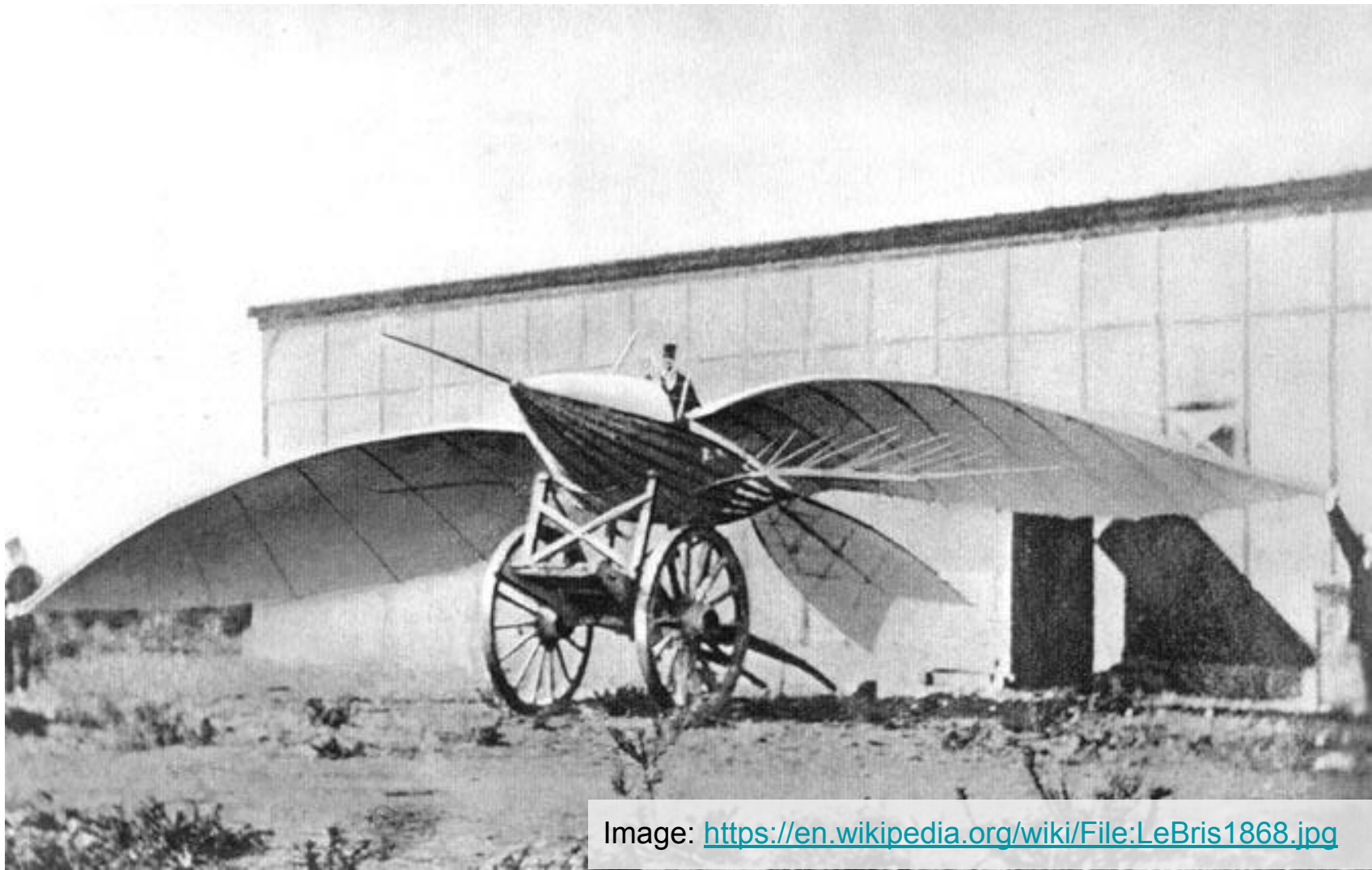
- [Training Gaps Analysis for Librarians and Library Technicians](#) (2006)

- [Advancing Professional Learning in Libraries: An Exploratory Study of Cataloging and Metadata Professionals' Experiences and Perspectives on Continuing Education Issues](#) (Park and Tosaka, 2016)

- [Competencies for CARL / ABRC Librarians](#) (2019 draft)

Survey instrument:
LU|Zone|UL

Anonymized data:
MUN Research Repository
(*forthcoming*)

Image: https://ca.startrek.com/database_article/data

- Replicate:
  - Time
  - Place
- Qualitative
- Assess curricula

Thank you

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