

LIBRARIANS' CONTRIBUTIONS TO HEALTH LITERACY: A SCOPING REVIEW

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Introduction

The authors undertook a scoping review including data from 2011 onward to determine:

- 1) the primary audiences for health literacy-related services offered by information professionals,
- 2) the barriers and facilitators to the work, and
- 3) how the impact of information professionals' work is measured.

This poster presents **preliminary findings from completing data extraction for 50% of 375 articles.**

Methods

Protocol was developed using JBI Scoping Review guidelines and PRISMA-ScR. Registered in Open Science Framework.

Inclusion Criteria (PCC):

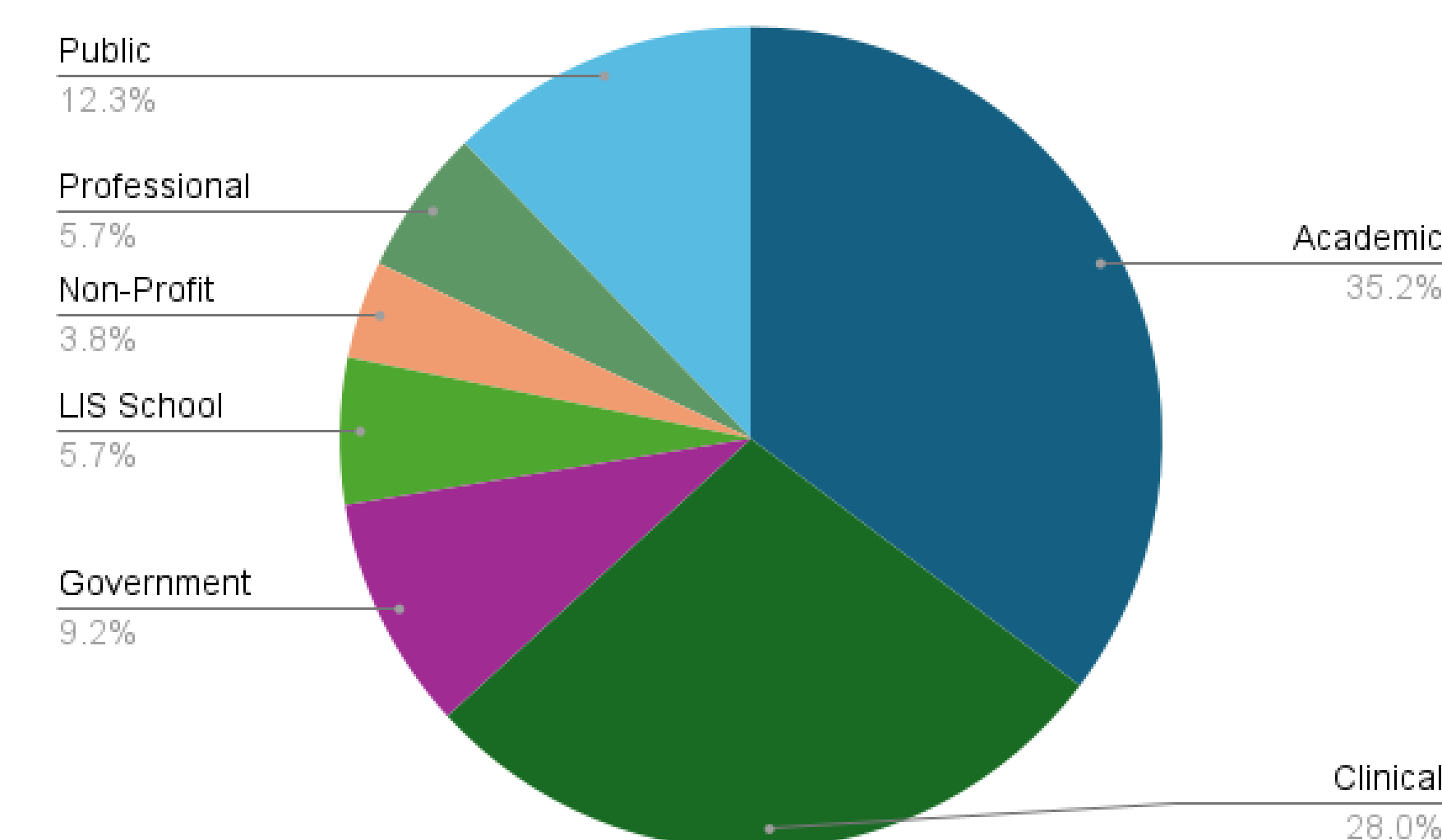
- Participants: Librarians or information professionals and their work as a main focus
- Concept: Health literacy, plain language, teach-back, consumer health information
- Context: Librarianship, libraries, information services, medical/health education

Databases searched February 8, 2021: CINAHL, EMBASE, Library Literature and Information Science Full Text, LISA, LISTA, Library Science Database, PubMed, Scopus, and Web of Science

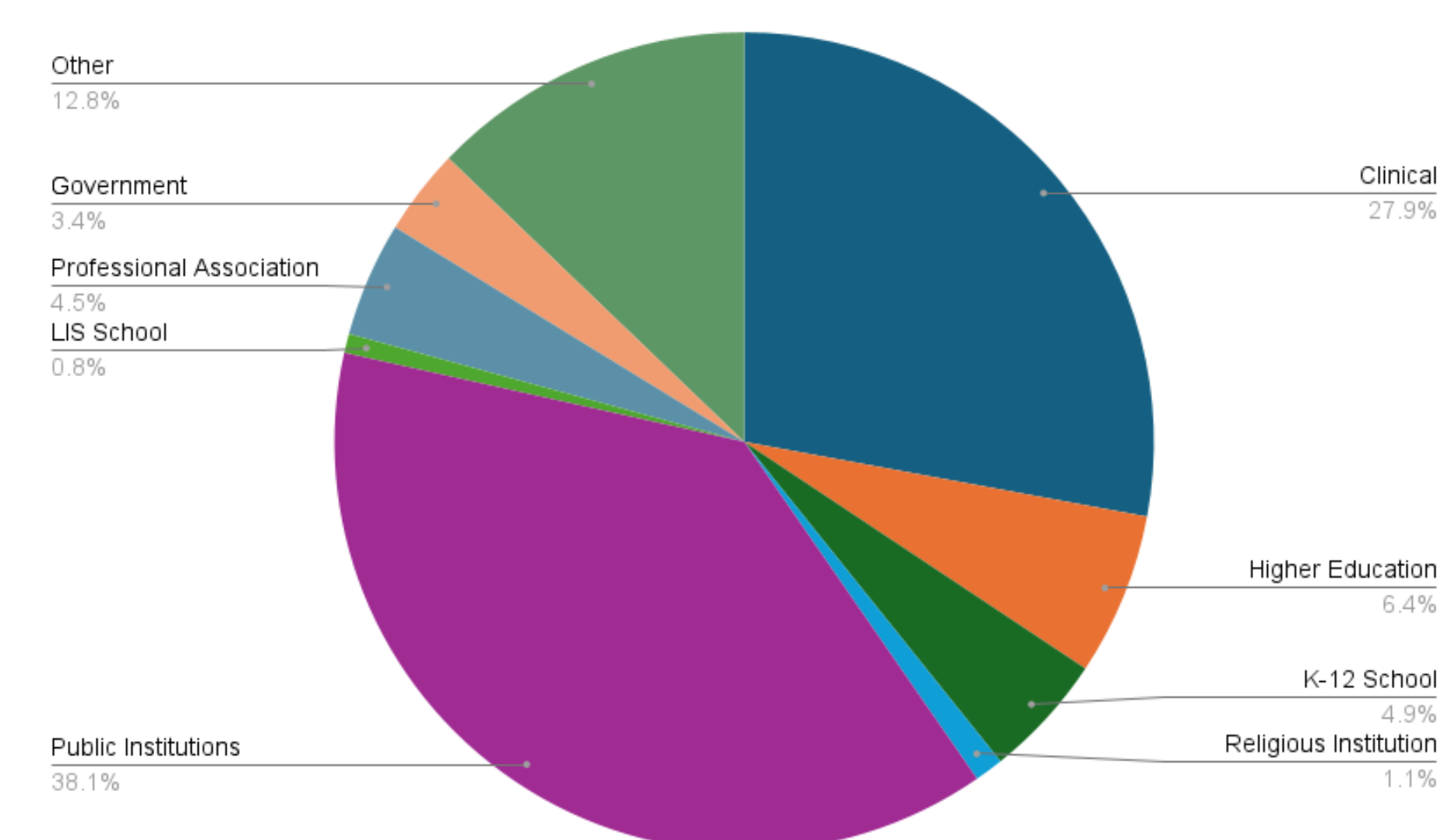
Covidence software was used for screening and data extraction.

Results

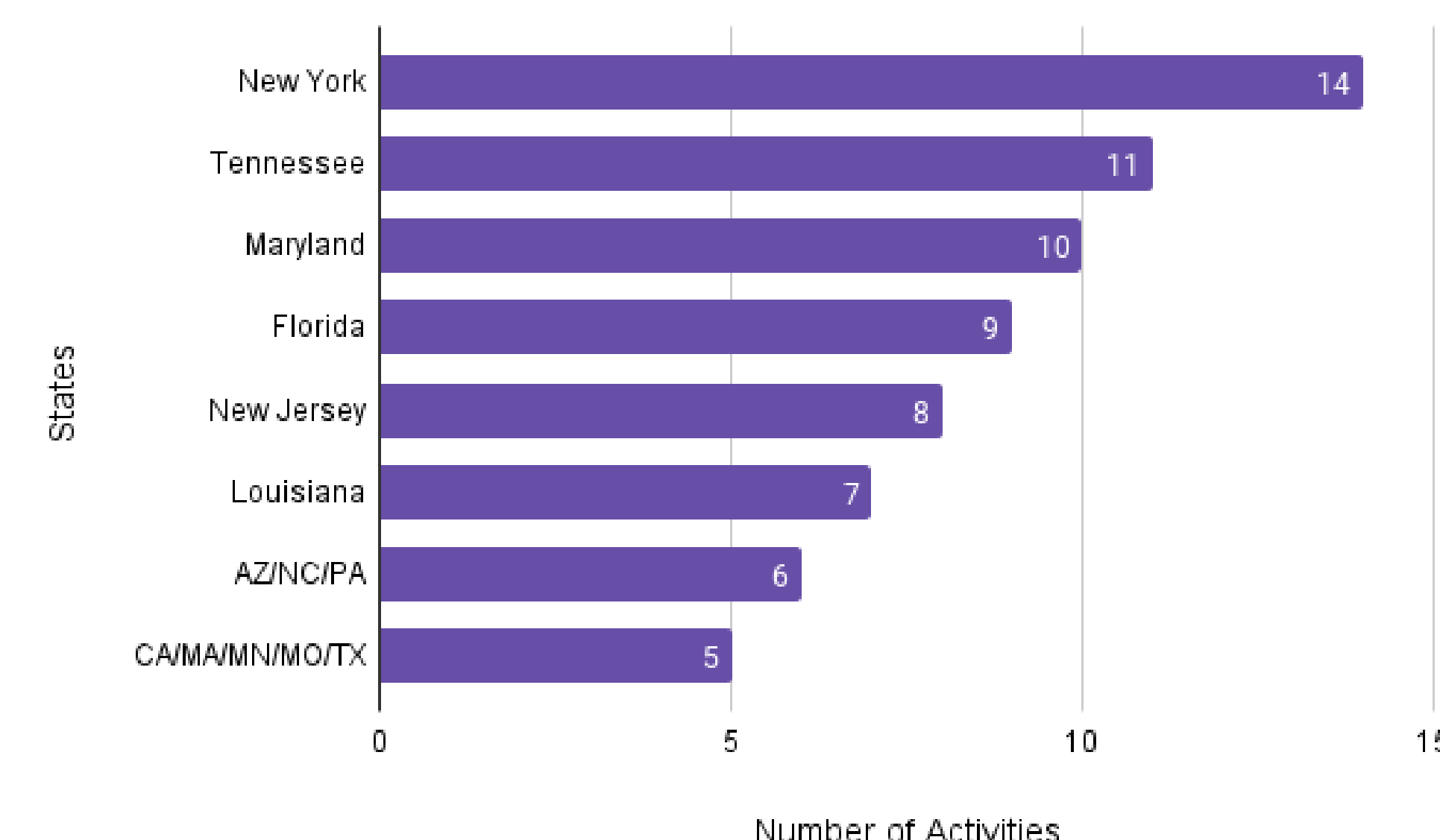
Professional Setting of Librarian(s)



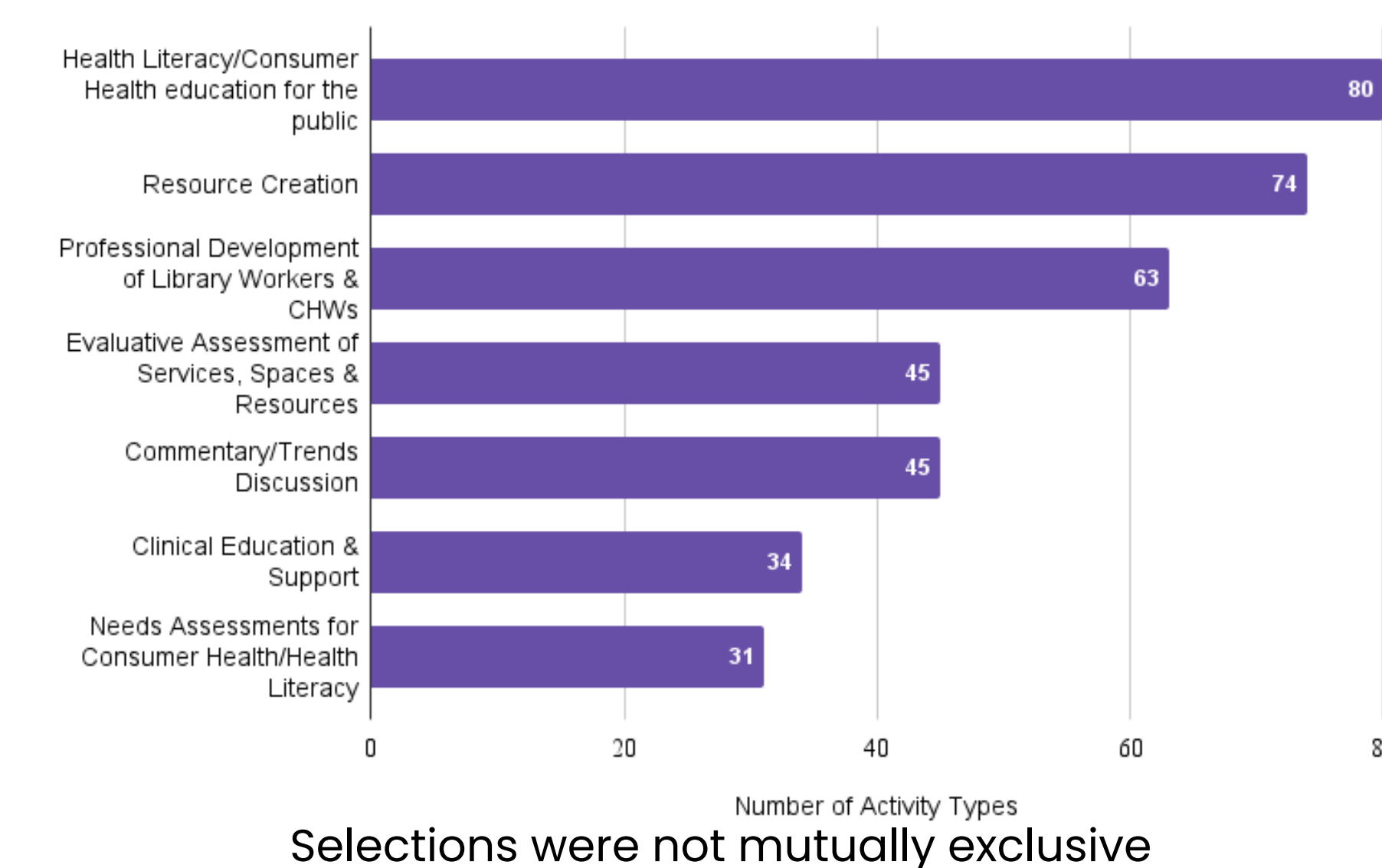
Settings of HL Activities



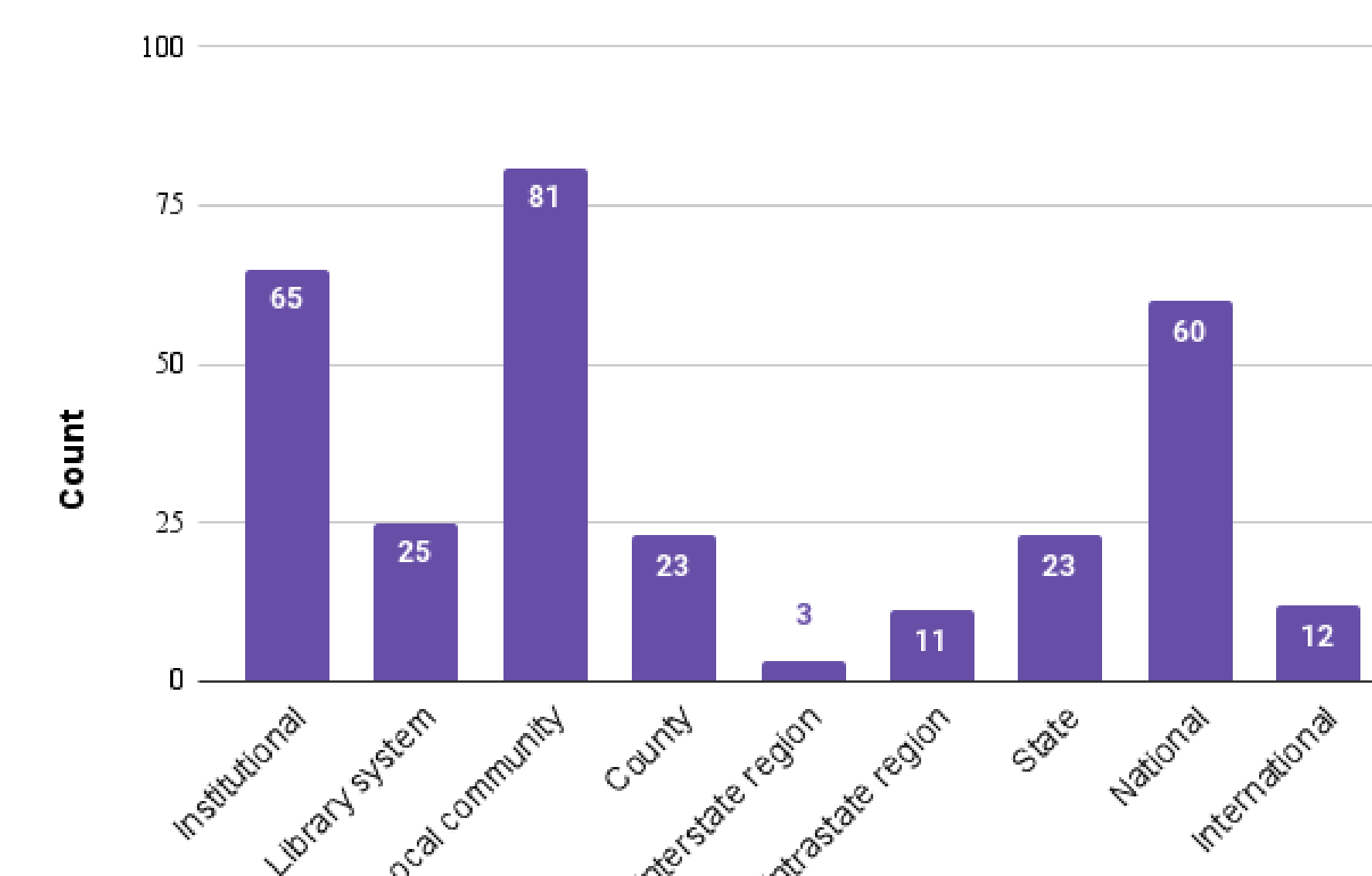
Top 12 States by Activity Level



Types of Activity



Scope of Impact from HL Activities



Common Challenges



Discussion

- Timing of activities potentially linked to Healthy People objectives & NNLM grant dates.
- Activities were often bundled into groups - the most common grouping was Resource Creation and Health Literacy/Consumer Health education for the Public.
- Due to search parameters, librarians were mostly project leaders and expert team members; potentially overemphasizing the libraries' role in projects. Health professionals may not recognize libraries or librarians as partners, skewing the literature.
- Librarians do not often use validated measures for health literacy or include evaluative components for their activities.

Next Steps

- Finish data extraction for last 50% of articles
- Rerun search to capture articles mid-2021 to 2024
- For scope of impact remove editorials/commentaries and look at modality of delivery and by country
- Analyze papers that have librarians as experts members to see if any were written by health professionals

References

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- Peters MDJ, Godfrey C, McInerney P, Munn Z, Tricco AC, Khalil H. (2020). Chapter 11: Scoping Reviews. In: Aromataris E, Munn Z (Editors). JBI Manual for Evidence Synthesis. <https://doi.org/10.46658/JBIMES-20-12>
- Tricco AC, Lillie E, Zarin W, O'Brien KK, Colquhoun H, Levac D, Moher D, Peters MDJ, Horsley T, Weeks L, Hempel S, Akl EA, Chang C, McGowan J, Stewart L, Hartling L, Aldcroft A, Wilson MG, Garritty C, Lewin S, ... Straus SE. (2018). PRISMA Extension for Scoping Reviews (PRISMA-ScR): Checklist and Explanation. Annals of Internal Medicine, 169(7), 467-473. <https://doi.org/10.7326/M18-0850>