

2017

# A Comprehensive Summary of Services and Resources Provided by Librarians in support of CODA Accredited Predoctoral (DDS/DMD) Dental Education Programs in the United States and Canada

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## Objective

The objective of this study is to provide a summary of library services and resources that support dental education and research. This summary will demonstrate trends in dental librarianship as well as services and resources that can be adopted to serve the needs of dental related education programs. To date, there has not been a comprehensive summary of these services.

## Methods

An environmental scan was carried out to take inventory of services that dental librarians (1) provide. The study population consisted of librarians who work in dental libraries or college / university libraries that serve dental programs. The librarians surveyed were from institutions with a CODA accredited DMD/DDS pre-doctoral program (2). Currently, there are 76 such programs within the United States and Canada, of which 71 responded.

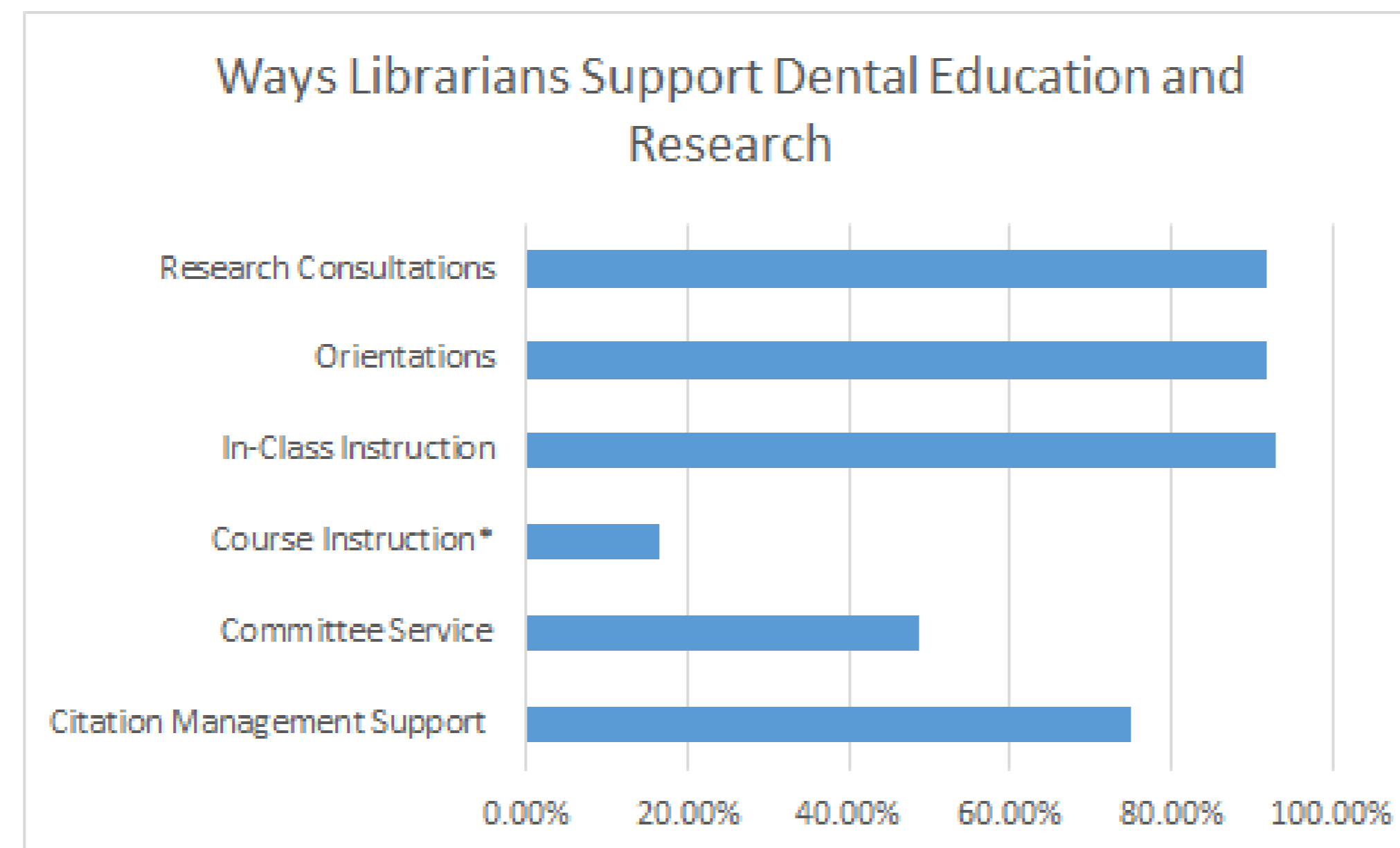
## Conclusion

Our data demonstrates that the majority of dental programs have a dedicated librarian or library liaison providing clinical, educational, and research support through a variety of approaches. Increasing awareness and utilization of available services and resources within the dental community can facilitate research and complement dental education. The service models cited here can be adapted in dental related education programs across North America.

## References

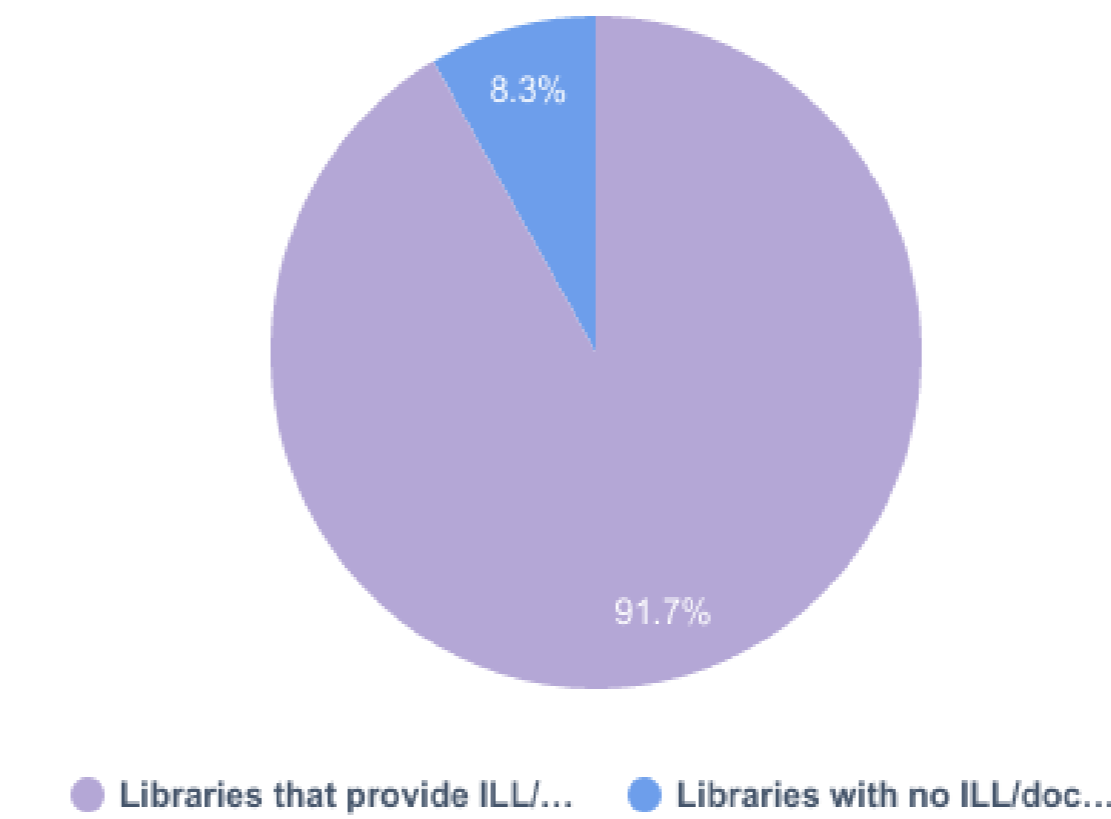
1. Dental Section of the Medical Library Association at <http://www.mlanet.org/p/cm/ld/fid=524>
2. CODA-accredited list of United States dental and dental-related education programs and Commission on Dental Accreditation of Canada list of Canadian programs at [www.ada.org/en/coda/find-a-program/](http://www.ada.org/en/coda/find-a-program/)

## Results

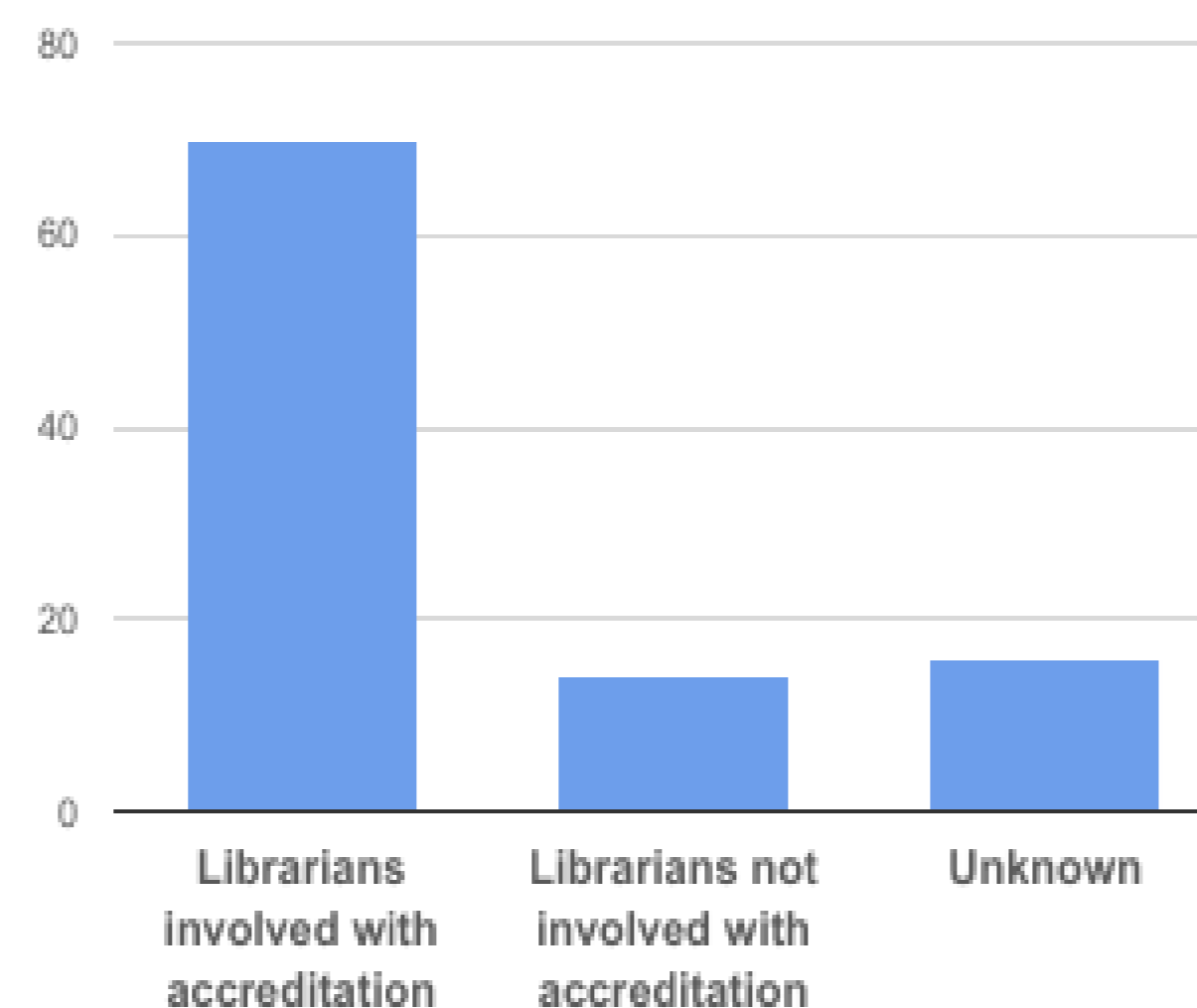


\*In-class instruction is defined as a guest appearance in a course. Course instruction is defined as teaching or co-teaching an entire credit-bearing course.

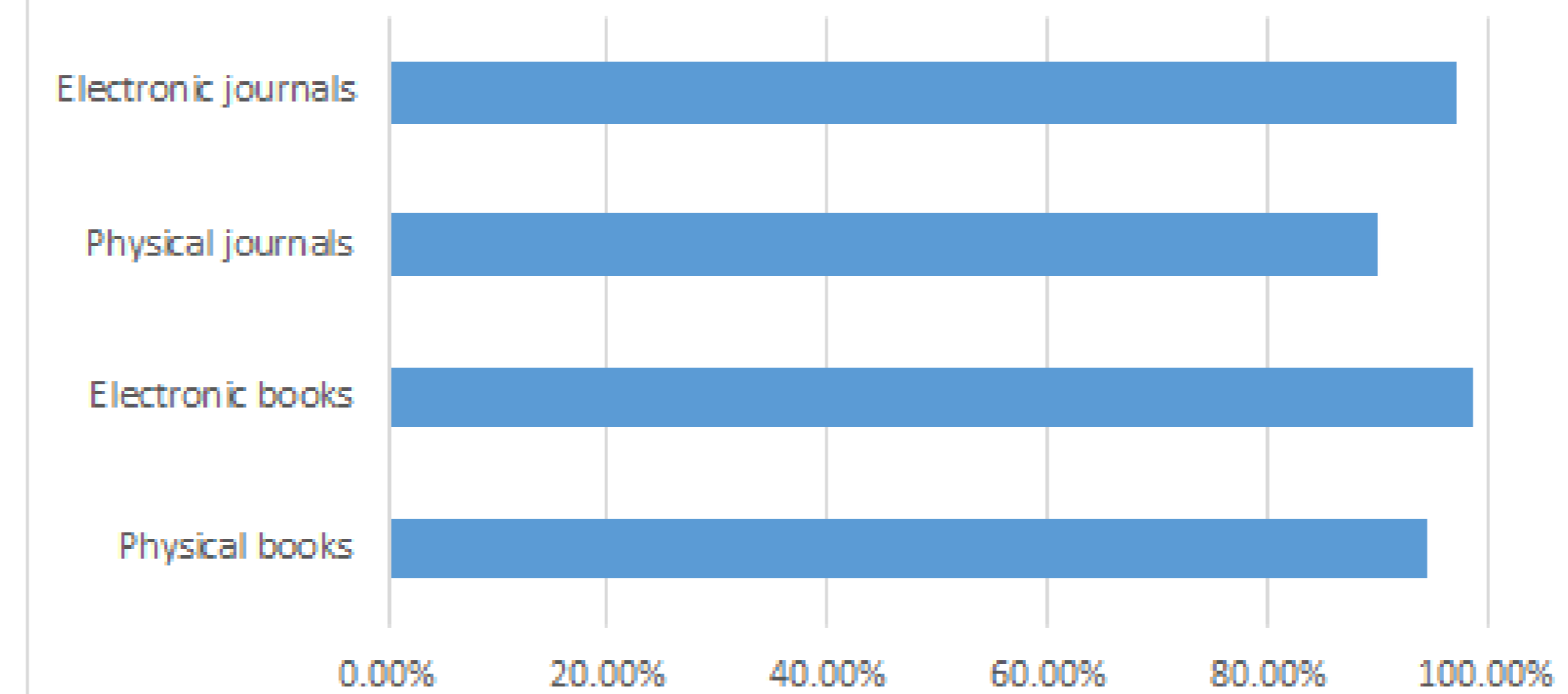
Percentage of Libraries that provide Interlibrary loan/document delivery services



Percentage of Librarians who have been involved with accreditation



Percentage of Libraries with Print & Electronic Materials



## Results

- **93%** of the librarians surveyed have a dedicated Dental Librarian or multiple librarians assigned to Departments within the College of Dentistry.
- **90%** of responders offer literature search services to faculty, staff, students, residents and fellows. 90% of those offering literature search services do so for free, the others charge small fees or request article authorship credit for larger, systematic searches.
- **86%** of librarians surveyed actively participate in systematic reviews by creating and conducting searches. **45%** feature an official Systematic Review support program, system, or service at the library.
- **41%** of librarians surveyed have coauthored publications with College of Dentistry faculty, students or researchers
- **92%** offer delivery services for books or articles not available from the institution. Of those offering services, **86%** require no fee, the rest charge a small recovery fee or have a limit per semester before fees are applied
- **70%** of libraries have assisted in the accreditation process.
- **30%** support the IRB submission process beyond basic services such as database access and article delivery.
- **80%** provide access to Endnote or other citation management programs such as Mendeley, Refworks or Papers for free, another **15%** provide access with some sort of discount.
- **95%** provide formal workshop/classroom instruction, individual instruction, or both, on the use of those citation management programs.