



**A thematic analysis of library association policies on services to persons with disabilities**

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**Introduction**

Worldwide, persons with disabilities make up around 15% of the population (World Health Organization, 2018). In Canada, the United States (US), and Australia the numbers are higher at 22%, 26%, and 18%, respectively (Government of Canada, 2018; Center for Disease Control, 2018; Australian Institute of Health and Welfare, 2019). Persons with disabilities are a growing population everywhere as people are living longer, as chronic health conditions are increasing, and as identifying as having a disability becomes less stigmatized (World Health Organization, 2018).

The importance of providing accessible services to persons with disabilities in libraries has long been a topic of interest. Some professional library associations have developed guidelines and recommended policies on how to best serve this user group. These policies reflect consensus values of the profession and can set the tone for the values of their individual members in their professional practice. In these ways these policies have a role in shaping professional ideology around a topic.

Of particular interest here are policies from the American Library Association (ALA), the Australian Library and Information Association (ALIA), and the Canadian Federation of Library Associations (CFLA). While these organizations represent three different nations, each with their own laws and policies around disability and accessibility, they intersect in particular ways that make an analysis of policies coming from them of high interest.

First, the ALIA and the ALA have reciprocal agreements between them such that graduates from their respective library and information science (LIS) programs are considered equivalents. Graduates from ALA accredited programs are recognized as employable in positions requiring a degree from the ALIA and graduates from ALIA programs are recognized as employable in positions requiring a degree from the ALA. It should be noted that the ALIA is not the only organization with this type of agreement with the ALA, but none of the other organizations have specific policies on providing accessible service to persons with disabilities.

Second, the ALA accredits graduate LIS education programs in Canada. Here we have a unique instance where a national level association has significant influence on the education of LIS professionals in another country. At the same time, the CFLA makes specific recommendations within the Canadian context.

An analysis of these documents will shed some light on the following question: Given the interrelated nature of these organizations, what shared understanding of accessibility and disability exists within these guidelines?

**Defining Disability**

The United Nations defines disability as a broad umbrella term. Disabilities are a “long-term physical, mental, intellectual or sensory impairments which, in interaction with

various attitudinal and environmental barriers, hinders full and effective participation in society” (2009). Disability is becoming less associated with a medical sense and is more commonly noted as an interaction between the individual and the environment (Devlieger, 1999; Field & Jette, 2008; Prince, 2009; Terzi, 2008). Prince (2009) defines disability as neither a fixed nor uniform phenomenon but one that is “socially constructed, administratively negotiated, and politically contested” (6). Garland-Thomson (2002) notes that disability is unique in that it is “an identity category that anyone can enter at any time, and we will all join it if we live long enough” (346).

## Literature

### *Analyzing and comparing policies, codes or guidelines*

There has been some literature around examining a variety of guidelines and codes from various LIS professional organizations. The largest set of literature has focused on analyzing ethical codes (Atkin, 2012; Byrd, Devine, Corcoran, 2014; Oppenheim & Pollecutt, 2000; Dole & Hurych, 2001; Kendrick & Leaver, 2011; Koehler & Pemberton, 2011). The ALA’s Library Bill of Rights and the policies from the Canadian Libraries Association have also been of interest (Campbell, 2014; Wilkinson & Nilson, 2010). Research comparing policies from different information organizations has centered generally on ethics policies including those on general professional ethics (Koehler, Hurych, Dole, & Wall, 2000; Byrd, 2014), data ethics (Trepanier, Shiri, & Samek, 2019), and ethics focused on health and medical librarianship (Hurych & Glenn, 1987; Koehler, 2006).

Disability and accessibility policies have been of some interest, but this area is largely unstudied. Schmetzke (2007) analyzed how the ALA provides information online. He found that policies around digitization, electronic resources, and collections, among others fall noticeably short of supporting an accessible environment. Peacock and Vecchione (2020) found in their research on academic libraries that they often lacked a comprehensive policy to facilitate the needs of persons with disabilities.

### *Disability and accessibility in LIS*

The majority of the research looking at disability and accessibility in LIS tends to focus on the accessibility of the online environment (Liu, Bielefield, & McKay, 2017; Yi, 2015; Matta Smith, 2014; Hill, 2013; Oud, 2012; Conway, Brown, Hollier, & Nicholl, 2012; Conway, 2011; Brobst, 2009;). There is a small amount of literature focused on the physical environment (Hughes, 2017; Hill, 2011; Copeland, 2011; Lazar and Briggs, 2015). Another small portion of the literature looks at how accessibility is discussed on library websites and databases (Hill, 2020; Power & LeBeau, 2009; Graves & German, 2018; Gabel et al. 2016; Cassner, Maxey-Harris, & Anaya, 2011). A newer aspect of the literature has been the examination of the library as a workplace for people with disabilities (Oud, 2019; Pionke, 2019; Pionke 2020; Schomberg & Highby 2020).

There is a gap in the literature in understanding library policy around accessibility for persons with disabilities. This research intends to fill some of this gap by analyzing what shared norms exist amongst intersecting national-level library association guidelines.

**Method**

The policies were analyzed using a constructionist thematic analysis (Braun & Clarke, 2006). Thematic analysis is a method by which one can look for patterns or themes within the data. Braun and Clarke’s (2006) six phases were followed.

Phase one (familiarization): To develop familiarity and establish prolonged engagement with the data, each policy was read through multiple times. To provide additional context, supplementary information was sought out to provide context for the documents. This additional information came from a previous version of the current CFLA guideline and the original text and approval process of the ALA guideline. No previous version or supplemental information on the ALIA guideline could be found. Phase two (generating codes): The policies were then inductively coded in NVivo 12 for both semantic and latent themes, both separately and then together. First cycle (Saldaña, 2013) coding consisted of both in vivo and descriptive coding. The documents were analyzed using iterative loops (Sapa, 2020). Analysis was recursive moving back and forth between considering each individual document as a whole and considering the three documents as a set. Initial codes were developed from the first guideline analyzed and used on the subsequent guidelines. Additional codes were developed with the second and third text. This first cycle of coding resulted in an initial list of 45 codes. These subsequent codes were then examined in the initial text through a spiral process (Sapa, 2020). Peer debriefing was used to collapse some codes together and more adequately distinguish them. The final list (see Appendix) consisted of 40 codes. Phase three (searching for themes): With the codes visualized in a spreadsheet, connections were found between codes that were similar in content. This led to an initial list of potential themes. Phase four (reviewing themes) and phase five (defining and naming themes): Themes were then tested for referential adequacy by returning to the raw data as theme definitions and names were developed. This process led to the seven final themes – context, legislation, beyond legislation, staff, library processes, library services, and facilities. Phase six (writing up the report) is detailed below in the findings.

Multiple methods were used in order to ensure trustworthiness (Lincoln & Guba, 1985). First, the researcher had prolonged engagement with the data through multiple readings of the texts over an extended period of time (Lincoln & Guba, 1985). Peer debriefing and rich, thick description have also been employed for the purposes of validation (Nowell, L. S. et al. 2017).

**The policies and the organizations**

The policies of focus here share certain commonalities. All have similar titles: the *Guidelines on Library and Information Services for Persons with Disabilities* from the ALIA, the *Library Services for People with Disabilities Policy* from the ALA and the *Guidelines on Library and Information Services for People with Disabilities* from the CFLA. These documents represent similarly themed policies from three, national-level, professional library associations.

The ALIA was founded in 1937 and is the national professional organisation for the Australian library and information services sector. They provide accreditation of graduate

LIS education programs in Australia along with other services like professional development opportunities for library staff. The ALIA has had an accessibility policy in place since 1979. The current iteration of the policy was updated in 2019.

The ALA was founded in 1876 with the mission to “provide leadership for the development, promotion and improvement of library and information services and the profession of librarianship in order to enhance learning and ensure access to information for all” (American Library Association, nd). Amongst its many responsibilities is the accreditation of graduate LIS education programs in the US and in Canada. As well, it supports the continuing professional development of library staff. The ALA published its guidelines in 2001.

The CFLA was created in 2016 after the dissolution of the Canadian Library Association (CLA). Its goals are to “influence public policy, advance library excellence, and raise the visibility of libraries in Canada” (Canadian Federation of Library Associations, nd). This organization is somewhat different than the other two as it exists similarly to the International Federation of Library Associations (IFLA), but for provinces in Canada in that it makes recommendations for policy and guidance within the Canadian context but does not have the direct oversight of graduate education. The CFLA guidelines were published in 2016 and were developed from the earlier CLA guidelines.

## Findings

### Context

The context theme centers on how the documents are framed. This theme includes the stated purpose of the documents and how the concept of disability is defined or described.

Each set of guidelines opens with a purpose or introductory statement that gives insight into the intended audience. Each is meant to include a diversity of library types. While the ALA is implicit about this in its broad use of the term ‘libraries’, the ALIA and CFLA are more explicit. The ALIA notes that the guidelines are to “provide all libraries, regardless of type, size or resourcing, with minimum standards for the provision of accessible and inclusive services for people with disabilities” (ALIA). Similarly, the CFLA states that “the purpose of these guidelines is to provide libraries of varying types, sizes, and resources with the recommended practices for the provision of accessible and inclusive services.”

The introductory information then goes on to describe or define disability. All three documents incorporate a social model of disability in that their focus is on shaping the library environment to be more accessible for persons with disabilities. Even with that shared focus, the policies describe disability in different ways.

The ALA provides a broad description of disability. The guidelines note that:

people with disabilities are a large and neglected minority in the community and are severely underrepresented in the library profession. Disabilities cause many personal challenges. In addition, many people with disabilities face economic inequity, illiteracy, cultural isolation, and discrimination in education, employment and the broad range of societal activities.

The ALIA similarly describes disability quite broadly. The introduction notes that disability is a:

complex and multidimensional experience and can occur at any stage of a person's life. Disability may be temporary or permanent, total or partial, lifelong or acquired, visible or invisible. There is no single definition appropriate for all people with disabilities. Definitions are only useful in that they indicate how different disabilities might affect the use of facilities such as libraries. There is no 'average' experience of disability.

The CFLA takes a different approach. Rather than define disability, the guidelines note the prevalence of disability within Canada.

In Canada, an estimated 14% of adults (3.8 million people) have a disability. The prevalence of a disability increases steadily with age: 2.3 million working-age Canadians (15 to 64), or 10%, reported having a disability in 2012, compared to 33% of Canadian seniors—those aged 65 or older. The most prevalent types of disability also vary by age. In the youngest age group, 15 to 24, the most commonly reported types of disability were mental/psychological disabilities, learning disabilities and those related to pain, whereas for those aged 45 and up, physical disabilities relating to pain, flexibility and mobility were higher. More than 8 out of 10 persons with disabilities use aids or assistive devices.

### Legislation

The overviews above are then framed within legislation specific to each country. The main legislation referred to is national level disability legislation. The guidelines are situated within the Americans with Disabilities Act of 1990, the Australian Disability Discrimination Act of 1992, and the Canadian Charter of Rights and Freedoms. The ALA takes this idea a step farther by incorporating the language of its country's accessibility legislation into its policy. Throughout the ALA policy there is a refrain that accessibility needs should be met if such changes are "readily achievable" (easy to implement), are "reasonable" and do not result in an "undue burden" on the library. These phrases and words are language pulled directly from the ADA.

Beyond initially situating themselves in relevant accessibility legislation, the guidelines also refer to other legislation. Because of the way legislation works in their respective



countries, the CFLA and ALIA guidelines also reference provincial/state level legislation. Additional legislation referenced in at least one of the guidelines includes international agreements, copyright, building codes, and affirmative action. The ALIA and CFLA guidelines reference their respective building code legislation and their respective copyright laws in reference to the creation and provision of materials in accessible formats. The CFLA guidelines note that Canada is a signatory on the United Nations Convention on the Rights of Persons with Disabilities. The ALIA guidelines note Australian affirmative action law in reference to the hiring process.

### Beyond the Legislation

While each policy is contextualized within its respective country's legislation, each goes beyond the standard of their legislation, implying the limitations of accessibility legislation, and pushes towards the creation of a truly accessible environment. They promote the value of universal design, note the importance of consulting persons with disabilities in the development of services, and frame the provision of an accessible environment as one of equity.

Libraries should use strategies based upon the principles of universal design to ensure that library policy, resources and services meet the needs of all people (ALA)

In addition to meeting legislative requirements, ALIA encourages the observation of universal design principles...guidelines and standards (ALIA)

Library staff should be familiar with the Principles of Universal Design published by the Center for Universal Design, North Carolina State University which will serve to make libraries more inclusive and accessible for all users (CFLA)

Universal design is the "design of products and environments to be usable by all people, to the greatest extent possible, without need for adaptation or specialized design" (Center for Universal Design, nd). There are seven principles including a focus on equitable use, flexibility in use, simple and intuitive use, perceptible information, tolerance for error, low physical effort, and size and space for appropriate use (Center for Universal Design, nd).

As with universal design, consultation with community is beyond the scope of accessibility legislation. There is a repeated emphasis in the guidelines on the importance of consulting community members with disabilities in the development of services and resources.

Libraries should include persons with disabilities as participants in the planning, implementing, and evaluating of library services, programs, and facilities (ALA)

Libraries should routinely and actively seek the involvement of their community in identifying needs and should be aware of any potential limitations to information access or participation in programs (ALIA)

Through a community-led approach to policy and planning, libraries can provide environments and services that are universally designed (CFLA)

The community-led approach to public libraries developed from the Working Together project initiated in four Canadian cities. Public libraries in these four cities worked to develop more inclusive library services by “establishing ongoing relationships with socially excluded people” and by identifying and examining “systemic barriers to library use for socially excluded people” (Vancouver Public Library <https://www.vpl.ca/working-together-community-led-libraries-toolkit>).

Similarly, these guidelines go beyond the idea of equality and note the importance of equity. Equality, “has to do with giving everyone the exact same resources, whereas *equity* involves distributing resources based on the needs of the recipients” (Gutoskey, 2020).

ALA...is dedicated to eradicating inequities and improving attitudes toward and services and opportunities for people with disabilities. (ALA)

Libraries should provide equity of access and inclusion to all members of their community (ALIA)

The library should conduct evaluations of its services to ensure that they are equitable and inclusive to all members of the community (CFLA)

## Staff

Staff are considered in three different ways. First, is in the development and implementation of graduate LIS education. Both the ALA and the CFLA advocate for LIS education programs to “require students to learn about accessibility issues, assistive technology, the needs of people with disabilities both as users and employees, and laws applicable to the rights of people with disabilities as they impact library services” (ALA).

Second, there is a focus on a variety of training for library staff. The ALA notes that staff should have training “to sensitize them to issues affecting people with disabilities.” Library and staff, “should be familiar with national or provincial/territorial human rights legislations, building codes, and other regulations relating to disabilities and accessibility” (CFLA). Beyond being knowledgeable about disability and relevant legislation, there comes a responsibility to be knowledgeable about assistive technology. “Library staff should be familiar with and able to assist users in accessing and utilising assistive technology and devices” (ALIA).



Second, there is a focus on staff members with disabilities. Each notes the importance of employing and providing accommodations to staff with disabilities. The ALIA notes that “Libraries should continue to open career opportunities for people living with disability” (ALIA). The ALA notes that libraries “must provide reasonable accommodations for qualified individuals with disabilities” (ALA). The CFLA includes both employees and volunteers in their statement. “The library should make every attempt to hire both paid employees and volunteers with disabilities” (CFLA).

### Library Processes

Library processes includes the development and implementation of library policy related to accessibility, communicating and marketing of library services in an accessible way and, to a lesser extent, budgeting and advocacy.

The ALIA broadly advocates that “every library and information service should develop organisation-wide disability access and inclusion plans.” The ALA keeps their focus on providing equitable access of resources through “extended loan periods, waived late fines, extended reserve periods, [and] library cards for proxies.” The CFLA policy is much more granular outlining the importance of having policies on anti-discrimination, service accommodation, accessible information, accessible customer service training, use of guide dogs and service animals, assistive technology, and accessible communication.

Communication and marketing are often conflated within the documents such that these topics need to be examined together. The CFLA notes that, “inclusive strategies for communications, marketing and outreach will help to ensure the library is reaching the broadest demographic of users.” Both the CFLA and the ALIA recommend the use of ‘plain language’ and all three suggest using alternative formats like large type, audio recording, and Braille in communication and marketing.

The website is noted as a tool for communication that needs to be accessible as well. The ALIA recommends the use of universal design principles when contemplating the design of catalogues, databases and guides to resources. The CFLA notes that the library’s strategic plan should account for accessibility related to the library website and that libraries should give priority to providing accessible websites, online catalogue, and electronic resources.

The CFLA and ALIA guidelines also provide an emphasis on consciously budgeting for accessible services and resources, and the importance and duty to advocate for a more accessible world. Similar to the ALIA, the CFLA notes that:

The library’s accessible services need to be part of the budget planning and procurement process. Areas for consideration should include the purchase of collections, library equipment, furniture, library systems and contracts with vendors.

Advocacy is emphasized as a responsibility of all library staff. The ALIA notes that “all library staff have an advocacy role in promoting Australian library services. This includes advocating for access and equity in library services for people with disabilities.” (ALIA). The CFLA is slightly more explicit in that it notes that all library staff have a “responsibility to advocate for equitable access to library services at regional, national and international levels by making recommendations to government(s)” (CFLA).

### Library Services

Library services includes a variety of services libraries can provide to be more equitable in their services to persons with disabilities. These services include the provision of materials in alternative format and assistive technology to help access the library’s resources, personal assistance with using the library, providing accessibility within library programs, and home delivery of library resources.

Collections will differ across libraries and types however a diverse range of formats applies to all. A library’s collection development policy should include procurement of alternative formats (ALIA)

The CFLA notes that “As more than 8 out of 10 Canadians with disabilities use aids and assistive devices, a library environment that provides assistive technologies will enable people to access library services with greater independence and privacy.” Assistive technologies explicitly mentioned include screen readers, magnifiers, DAISY formatted materials, and adaptive workstations that include various hardware and software of use for those with disabilities.

The ALIA goes beyond the mere provision of adaptive formats and assistive technology to focus on *how* these resources are provided.

Environments can magnify or even create disability by preventing someone from doing what they want or need to do...Supportive services, areas, and equipment which are separate can create feelings of difference and exclusion often experienced by people with disabilities and may deter the use of these services. Libraries should provide accessible services in an integrated way (ALIA)

Personal assistance in using the library for persons with disabilities includes a focus on reading assistance, technology assistance, and help with such things as e-mail, chat, texting, telephone, fax, and video tutorials. As the ALIA notes, “Library staff should also be able to provide accessible information to persons with disabilities about mobility aids, devices and assistive technologies, including new technologies, as well as other forms of assistance, support services and facilities.”

Assistance and general accessibility is also a part of programming. The ALIA states that, “libraries should endeavour to ensure that their events are accessible to all attendees regardless of disability need and consider how disability services are marketed or communicated in relation to library-hosted events or activities.” The ALA clarifies by

noting that “reasonable modifications to communications may include providing an interpreter or realtime captioning services for public programs.”

Home delivery of service, sometimes called homebound services, involves the delivery of books and program materials to persons who are unable to physically access the library. While all three sets of guidelines list home delivery of library services as a need, the ALIA goes further and relates provision of the service back to the idea of universal access.

### Facilities

Facilities are considered in a broad way across the guidelines. From the beginning there is a focus on libraries consulting persons with disabilities in the “planning, implementing, and evaluating of library...facilities” (ALA). The CLFA incorporates universal design principles in its statement that “a barrier-free design helps to ensure that the library facility is welcoming to all users.” Additionally, the ALIA notes that, “library access starts prior to entering the building. Libraries should ensure that areas outside the library facilitate safe access and exit from the library regardless of disability restriction.” Both the ALA and the CFLA go further and note specific suggestions for developing an accessible facility by making available things like accessible parking, accessible washrooms, handrails, automatic doors, and wide aisles.

### Discussion

Examining the national-level guidelines on services to persons with disabilities from the ALA, CFLA, and ALIA yielded several implications. While a focus on specific library processes and services was expected, these guidelines go much further than this and do so in a way that creates a wholistic understanding of accessibility.

While the guidelines are all situated within their country’s relevant legislation, there are still significant commonalities. The guidelines provide a nuanced, shared understanding of disability and accessibility that focuses on the social model of disability. A shared focus and understanding of what makes for accessible collections, services, facilities, and library processes mean that a library staff member using their respective country’s guidelines would also be able to navigate a library in one of the other nations following the other country’s guidelines. This finding shows that there is an understanding of accessibility that transcends whatever national or provincial legislation that might be in place.

All three sets of guidelines go beyond the legal mandates from their respective nations, however, to advocate for a more equitable environment for persons with disabilities. Accessibility legislation is focused on making a minimum necessary standard. In addition, these minimum standards are also developed through a negotiated understanding of what would make a particular environment accessible. An organization, however, can be technically accessible within the law, but not be user friendly or inclusive of those with disabilities (Hill, 2020; Byerley & Chambers, 2002; McCord, Frederiksen, & Campbell, 2002; Byerley, Chambers, & Thohira, 2007; Blechner, 2015).

The concept of universal design is not present in the language of any of the countries' accessibility legislation. As a specific example the American ADA legislation allows for segregated design (i.e. design options for people with disabilities that exist alongside options for non-disabled rather than universal accessibility). To see universal design in each of these policies is significant in that these policies call for a much broader level of access than their respective legislation requires.

Consultation is a second important area that complements the concept of universal design. Research around accessibility in libraries often does not actually include or consult those with disabilities (Burke, 2009; Epp, 2006; Hill, 2013; Hill, 2011) and these policies emphasize that consultation is an important aspect of creating and providing adequate and equitable services. There is a saying in the disability community, "nothing about us, without us" (Charlton, 1998). We can see the importance of consultation when it is used, as in the incorporation of an accessibility advisory group in the development of the new Calgary Public Library in Alberta, Canada. Accessibility issues arose even with the committee, but the response to these issues was swift such that the library won the Calgary Award for Accessibility in 2019 (City of Calgary, 2019). We can also see the importance of these ideas when they are not used, as in the significant accessibility issues in the new Queen's Public Library in New York, USA (Kim, 2019). The repeated emphasis of the importance of consultation in these policies represents a contemporary understanding of the social model of disability and a focus beyond what the legislation says must be in place.

It was expected that these policies would focus on the training of library staff members. What is interesting is in how in addition, they focus on hiring and accommodating staff with disabilities and two of them focused on the education of those within LIS programs. A focus on hiring and accommodating disabled library staff is particularly interesting in that here we have moved beyond direct services to library patrons and are considering equitable employment practices in libraries. The importance of representation within the profession cannot be understated. The focus on creating equitable employment spaces is a laudable, yet unmet, goal as those with disabilities are underrepresented on library staffs (Canadian Association of Professional Academic Librarians, 2019; American Library Association, 2012).

**Limitations**

There are some limitations to this research. While these policies were created to set up recommendations for providing services in libraries it's unclear how or if these policies are actually used in the development of library-level policy. No research has yet been done to assess how these national library association policies influence the development of services and policy at the local level.

**Conclusion**

This research sought to analyze what shared understanding of accessibility and disability exist within three sets of guidelines on library services to persons with disabilities. Given the findings, there can be no doubt that there are notions of accessibility in LIS that

transcend national level legislation. The concept of accessible services to persons with disabilities in these policies is quite broad.

A focus on staff training, library services, resources, and policies were expected. These areas form the basis for library service in general, but these policies expand their focus to the composition of library staff and in how they implicitly note the limitations of accessibility legislation by including the concept of universal design and in their call for consultation with persons with disabilities.

The findings here create questions for further research in how these guidelines are incorporated into professional practice, particularly around how the guidelines are used and how they reflect actual practice.

Additional research should focus particularly on if and how these national organizational policies affect the creation of local library-level services and policies. This research would start at the library level by investigating what policies and services are in place for persons with disabilities and include interviews with staff about training and consultation.

Staff training is another area that could use more focused attention. These guidelines highlight the training of staff to empathize with people with disabilities, to understand the relevant local legislation, and to be skilled in using adaptive hardware and software. Given these ideas, what kinds of training do library staff receive on these matters?

Staff composition is also noted as important, yet it's something that we know little about in regard to disability. Most broad studies on library staff diversity focuses on gender and race. Only two studies were found to have broadly investigated disability in library staff and those are either limited to a specific environment (Canadian academic librarians) or dated at this point (Canadian Association of Professional Academic Librarians, 2019; American Library Association, 2012). There has been some literature noting a resistance to accommodation in the workplace (Pionke, 2019; Pionke, 2020; Schomberg & Highby, 2020; Brown & Sheidlower, 2019), but this area of study is one which would benefit enormously from more attention.

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## Appendix

### Theme – codes

- Beyond the legislation – consultation, equity, normalization, universal design
- Context – definition, purpose
- Facilities – structure, entry
- Legislation – affirmative action, building codes, copyright, international legislation, national legislation, provincial legislation
- Library processes – advocacy, budgeting, communications, policies, resource sharing, website
- Library services – alternative formats, assistance, assistive tech, books by mail, captioning, card proxies, collections, extended loans, extended reserve, home delivery, programming, reference, remote access, sign-language, fines, wifi
- Staff – employment, LIS education, training