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# Librarians' Views on Critical Theories and Critical Practices

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## Librarians' Views on Critical Theories and Critical Practices

#### ROBERT SCHROEDER AND CHRISTOPHER V. HOLLISTER

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This study was conducted to investigate levels of familiarity that li-7 brarians have with critical theory, to determine the extent to which 8 9 it informs professional practices, and to examine how the social justice issues related to critical theory inform the practices of librar-10 ians who are unfamiliar with it. A survey found that librarians 11 were versed not only in the critical theory of the Frankfurt School, 12 but also in poststructuralism, feminism, queer theory, critical race 13 theory, and postcolonialism. Many librarians, lacking familiarity 14 with critical theory, were also shown to be concerned with social 15 justice and these issues significantly affect these librarians' pro-16 fessional practices. Based on these results, the authors propose the 17 plausibility of incorporating more critical theory into library and 18 information science programs. 19

*KEYWORDS critical theory, critical practice, social justice, professional practice, , critical theorists*

#### INTRODUCTION

The term *critical theory* is most closely associated with the Institute for Social Research, established at the University of Frankfurt am Main in the 1920s. This institute, which became known as the Frankfurt School, included social theorists such as Max Horkheimer, Herbert Marcuse, Theodor Adorno, Walter Benjamin, Erich Fromm, and later Jurgen Habermas (Leckie and Buschman 2010, viii). These academics applied Marxist theory to the social problems of their time, such as "the rise of fascism, mass consumer culture, and the states"

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desire to circumscribe intellectual inquiry and critical dissent by the masses 30 through science and technology" (Porfilio 2009, par. 2). Various French the-31 orists joined the critical theory camp, or at least appeared to be allied with 32 it in the eyes of many scholars: critics such as Roland Barthes, Henry Lefeb-33 vre, Michel Foucault, Jacques Lacan, Jacques Derrida, and Pierre Bourdieu 34 (Leckie and Buschman 2010, viii). In the latter part of the 20th century other 35 theories arose that became entwined with critical theory—feminist theory, 36 37 critical pedagogy, queer theory, critical race theory, and postcolonialism, to name a few. 38

Critical theories are all unique. Many move away from solely looking at 39 the human condition through the Frankfurt School's Marxist perspectives of 40 economics and class to using lenses of gender, sexuality, race, and ethnicity. 41 Such theories are also employed to varying degrees in different disciplines in 42 the halls of academe. As the 20th century unfolded, many Western political 43 and social institutions, including universities, began to include in their ranks 44 larger numbers of women, minorities, and people of color. The formerly 45 46 unquestioned and opaque assumptions at the root of these institutions began to be questioned by people outside the traditionally privileged classes, and 47 those bases of privilege came under more and more scrutiny, analysis, and 48 critique. Many would rightly say that critical theories and theorists share 49 less than they have in common, but some strong threads of commonality 50 are also apparent. To paraphrase Lisa Zanetti (2007) in her discussion of 51 contemporary critical theory, they all look for understanding in "the lived 52 experience of real people in context," and they try "to understand the ways 53 in which various social groups are oppressed." Furthermore, the knowledge 54 gained through the examinations of social conditions and hidden structures 55 is seen as empowering for the oppressed, and the knowledge gained from 56 these critical investigations is meant to be used in the transformation of 57 society (Zanetti 2007, par. 13). All of these theories question status quos in 58 Western thought, culture, or society. Adherents of critical theories, as they 59 are termed by the authors of this article, ask questions such as, "Who or what 60 is heard? Who or what is silenced? Who is privileged? Who is disqualified? 61 How are forms of inclusion and exclusion being created? How are power 62 relations constructed and managed?" (Cannella 2010, par. 7). 63

Critical theories have become part of the fabric of many disciplines, 64 including "education, literary studies, philosophy, management, communi-65 cation/media studies, international relations, political science, geography, 66 language studies, sociology, and psychology, to name a few" (Leckie and 67 68 Buschman 2010, ix). Critical theories are also becoming part of the discourse in library literature, as searches in library science databases will reveal. But 69 what exactly do librarians mean when they speak of critical theory? Is it only 70 in reference to the Frankfurt School or to one of the other critical theories 71 already mentioned? Librarians all have an undergraduate degree outside of 72 library and information science (LIS), and many have one or more non-LIS 73

graduate degrees. They may have learned about critical theory in any of 74 75 these numerous disciplines, so there may be many conceptions of it in the library world. Perhaps even more importantly, librarians may be engaged 76 in critical practices to different degrees and in varied ways. What do librar-77 ians do when they engage in critical practice? And finally, what about the 78 79 librarians who have never heard of critical theory? Librarianship has a strong ethos of "user-centeredness," and librarians have long recognized how in-80 81 equities in society have hindered different groups' access to information and technology. Might even those librarians who are not cognizant of critical 82 theories actually be engaged in critical practices when they address issues 83 of social justice? These, then, are the questions the authors of this article 84 address. 85

#### LITERATURE REVIEW

87 Librarianship and Critical Theory

86

Although critical theory began in Germany in the 1920s, it was not until the 88 1970s that it made any substantial inroads in the United States, and it was 89 at this time that it entered into the LIS field (Antonio 1983, 325). In 1972, 90 Michael Harris published The Purpose of the American Public Library in His-91 torical Perspective: A Revisionist Interpretation, in which he reassessed the 92 romanticized history of the American public library, exposing its basic au-93 thoritarianism and elitism. Later, Wiegand (2000) noted Harris's contribution 94 to library history, and advocated for a broader critical approach to the pro-95 fession. Harris (1986a; 1986b) followed his aforementioned work with two 96 articles in which he began to critique librarians' mostly unarticulated positivist 97 and pluralistic outlook, and he called for a critical and reflective/empirical 98 approach to librarianship. 99

100 By the 1990s and 2000s, more librarians began to take a critical approach to their profession. Pawley (1998), Budd (2003), Benoit (2002; 2007), and 101 102 Pyati (2006) variously used the theories of Gramsci, Bourdieu, Habermas, and Marcuse as critical lenses through which to question the curricula of LIS 103 programs. Following on these works, Leckie, Given, and Buschman (2010) 104 edited a volume in which contributors explored ways that critical theorists' 105 ideas could readily be infused into LIS curricula, research, and practice. Many 106 of the theorists represented in this work are from the Frankfurt School, but 107 many others, like Bourdieu, Foucault, Lacan, Deleuze, and de Saussure, are 108 representative of other critical schools. 109

110 Most areas of the library and librarianship have since been examined 111 using a variety of critical theories. In 1993, Buschman published *Critical* 112 *Approaches to Information Technology in Librarianship: Foundations and* 113 *Applications*, in which he used critical theory to examine the use of infor-114 mation technology in libraries; this influential work was updated and then

republished in 2009 (Leckie and Buschman 2009). In the early 2000s, a 115 number of prominent LIS authors explored the theory of critical informa-116 tion literacy-most notably Troy Swanson (2004), James Elmborg (2006), 117 and Heidi Jacobs (2008). In the area of pedagogy, Accardi, Drabinski, and 118 Kumbier (2010) edited the seminal work Critical Library Instruction: Theo-119 120 ries and Methods. Finally, the areas of cataloging and classification were also analyzed critically (Olson 2000, 2001a, 2001b, 2002; Olson and Schlegl 1999; 121 122 2001).

#### Critical Practice 123

124 The authors of this article are defining critical practice as the application of a critical theory to one's professional life, or to one's societal environment. 125 For librarians, this would involve the application of a critical theory to their 126 own professional life as a librarian in a specific library, or to libraries or 127 librarianship in general. Critical theory has played a part in LIS for the past 128 40 years, but what about critical practices? In a larger perspective one might 129 ask, does critical theory, as discussed by members of the Frankfurt School, 130 say anything about critical *practices*? Finding itself researching sociological 131 topics, with a Marxist lens, in pre-war Germany, the original Frankfurt group 132 was extremely pessimistic about specific political application of their theo-133 ries, and as Simone Chambers (2004) relates, "Critical Theory was born in the 134 conviction that social theory should embrace normative, and pursue moral, 135 ends. Thus for every evaluation of an 'is,' Critical Theory suggests an 'ought.' 136 What Critical Theory has not always been good at is suggesting how we get 137 from the 'is' to the 'ought"' (219).

**Q1** 138

Since the 1930s critical theory has evolved and other, related, theories 139 have emerged: feminist theory, queer theory, postcolonialism, and critical 140 race theory, to name a few. Many of the theorists in these camps advocate 141 for the application of critical theories to societal issues and to politics. Within 142 the discipline of education, for example, scholars such as Stephen Brookfield, 143 Henry Giroux, and Paolo Freire have not only theorized in critical terms, but 144 145 they have demonstrated how critical theory can inform educational prac-146 tice (Brookfield 2005; Freire 2000; Giroux 2001). As academic libraries are 147 embedded in institutions of higher learning, the librarians in them can benefit and learn from these critical educational theorists. As Ryan Gage (2004) 148

149 notes:

150 The value in examining the texts of critical theorists like Giroux is centered around the belief that a richer, more nuanced and multi-perspective 151 means of reading the complexity and dynamic nature of society and li-152

brary work is necessary not only for the purpose of extending knowledge

153 but to then mobilize and transform theory from its abstract and institu-

154 tional life into concrete ways of everyday practice and being. (73) 155

4

Freire's (2000) *praxis* extends, in radical and novel ways, the concept of critical practice. He defines praxis most basically as "reflection and action upon the world in order to transform it" (51). Freire's is perhaps an extreme example of the application of critical theory, but in some ways it may also be the most developed, in that he ties together theory, practice, and reflection. As McLaren et al. (2010) state:

162 Praxis is the union of action and reflection and of theory and practice.

163 Paulo Freire refers to praxis as the reassertion of human action for a more

164 humane world on two levels, the individual and social, where the simul-

165 taneous changing of circumstances and self-change occur. Critical praxis

- 166 is threefold and includes self-reflection, reflective action, and collective
- 167 reflective action. (par. 1)

Not all librarians who have been exposed to critical theory are neces-168 sarily involved in critical practices, certainly not to the extent envisioned by 169 Freirean praxis. At the most basic level, for an academic librarian, a critical 170 practice might be in choosing to base her or his scholarship (i.e., research, 171 writing, and presentations) upon aspects of critical theory. Librarians cited in 172 this literature review, along with many others, have chosen this method of 173 critical practice. An obvious example of a critical practice in public services 174 librarianship would be the use of critical pedagogies in library information 175 literacy programs and classes. For instance, the text Critical Library Instruc-176 tion: Theories and Methods (Accardi et al. 2009) includes many examples of 177 the application of critical theory to library instruction. Maria Accardi's new 178 publication, Feminist Pedagogy for Library Instruction (2013), also provides 179 examples of applying feminist content and feminist models to library in-180 struction. Another obvious example of critical practices is the application 181 of critical concepts to cataloging. Sanford Berman, then cataloger at the 182 Hennepin County Library, began this trend in the 1970s, and others such 183 as K. R. Roberto continue exploring critical cataloging with works such as 184 Radical Cataloging: Essays from the Front (Berman 1971; 1981; 2013; Roberto 185 and Berman 2003). 186

#### 187 Social Justice

Social justice is a highly contested concept, but at its most basic understanding, it can be seen as "a normative concept concerning the ways in which resources and power should be shared across society" (Ross and Rosati 2006, 437). While many traditional critical theorists have investigated power relations among various groups in society, few would prescribe specific actions that individuals should take in order to rebalance resources and power. Many schools of thought that are seen to be allied with critical theories, such as the poststructuralists and postmodernists, would also take issue with the concept
of social justice, especially in its appeal to be a grand narrative—that is, one
with universal appeal over all times and cultures. However, some members
of critical camps do see social justice actions as possibilities, or even as
desired outcomes of critical inquiry. As Ross and Rosati (2006) explain:

200 Poststructuralist approaches, which many feminists have incorporated 201 into their work, have criticized the apparent claims to universalism that 202 mark many libertarian, liberal, and Marxist conceptions of social justice. 203 They maintain that no universally shared meaning of social justice does, or can, effectively exist. They also argue that the bases on which concep-204 205 tions of social justice have been measured place far too much emphasis 206 on class or economic interests than on other forms of social well-being. 207 This is not to say that poststructuralists necessarily wish to do away with 208 ideas of social justice. Viable conceptions of social justice could exist 209 so long as they incorporate mechanisms to recognize and dismantle the everyday power inequities related to differences in gender, race, ability, 210 211 and sexuality in addition to those associated with class. (438)

The idea of social justice then, within the confines of this article, is defined as a concept concerning the ways in which resources and power should be shared across society, taking into consideration not only social class, but also inequities related to gender, race, ability, and sexuality.

Librarianship as a profession has long been concerned with issues of social justice, as related in the American Library Association's (ALA) *Core Values of Librarianship* (2004). This document provides guidelines that exhort librarians to advocate for democracy, diversity, lifelong learning, intellectual freedom, and the public good. These guidelines also include the following commitment to social responsibility:

222 ALA recognizes its broad social responsibilities. The broad social respon-223 sibilities of the American Library Association are defined in terms of the 224 contribution that librarianship can make in ameliorating or solving the 225 critical problems of society; support for efforts to help inform and edu-226 cate the people of the United States on these problems and to encourage 227 them to examine the many views on and the facts regarding each prob-228 lem; and the willingness of ALA to take a position on current critical 229 issues with the relationship to libraries and library service set forth in the position statement. (par. 14) 230

All of the issues outlined in this core values statement—the role of the library in a democracy; diversity within the library profession and service to diverse or marginalized groups; intellectual freedom; equity in technology and the digital divide—have scores of articles devoted to them. As early as 1989, in the book *Social Responsibility in Librarianship: Essays on Equality*, librari-

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ans discussed illiteracy, library resources, and library programs through the 236 lens of race or from a feminist perspective (McCann 1989). More recently, 237 in Information Literacy and Social Justice: Radical Professional Praxis, the 238 authors (Gregory and Higgins 2013) show librarians and students moving 239 beyond neo-liberalism, challenging authority, co-learning together, and en-240 gaging with the community for social change. Librarians responding to and 241embedding themselves in social movements around the world are also high-242 lighted in the new work Informed Agitation; Library and information Skills 243 in social Justice Movements and Beyond (Morrone 2014). The existence of 244 both the ALA's Social Responsibility Round Table and the Progressive Librar-245 ians Guild, along with the promulgation of the Association of College and 246 Research Libraries (ACRL) Diversity Standards: Cultural Competencies for 247 Academic Libraries in 2012, provide additional evidence of a strong thread 248 of social justice within the library world. As Leckie, Given, and Buschman 249 250 (2010) note, critical theory and a socially responsible library profession are natural partners; they state: 251

LIS is also very interested in the betterment of society, from the de-252 velopment of national information policies, to the provision of user-253 friendly and equitable access to information, the inclusion of diverse 254 and or/marginalized clienteles, the support of citizen lifelong learn-255 ing, the nurturing of the library in the community, and many other 256 proactive areas of research and practice. Critical theorists give us an 257 array of perspectives or approaches to the very concerns that we 258 have in LIS and help us to think about/examine those issues in new 259 260 ways. (xiii)

261

#### METHOD

The purpose of this study was to investigate the levels of familiarity that 262 librarians have with critical theory and, furthermore, to determine the extent 263 to which critical theory informs library practice. The authors were particularly 264 interested in the levels of familiarity and the relative practices of front-line 265 librarians-namely, the range of those professionals whose work has the 266 most immediate impact on library users in person or online. For this reason, 267 the authors wished to solicit input from public services personnel (i.e., ref-268 erence, instruction, subject selectors, and liaisons), from technical services 269 personnel whose work has the most immediate impact on online users (i.e., 270 acquisitions, cataloging, and electronic resources), and from library comput-271 272 ing personnel whose work also has the most immediate impact on online users (i.e., systems and Web development). 273

The authors' hypothesis included the assumption that library practitioners have varying levels of familiarity with critical theory. For this reason,

the authors needed to fashion a dual method of soliciting relevant input 276 from librarians who are very or somewhat familiar with critical theory, and 277 from those who know nothing of it. This need for a dual method of data 278 collection led the authors to develop a survey instrument that separated the 279 two groups of respondents and directed them to separate sets of questions. 280 The nature of the survey's subject matter required the use of open-ended and 281 closed-ended questions for both groups of respondents, and accordingly, the 282 283 authors needed a way of capturing, organizing, and analyzing both quantitative and qualitative results. For this reason, and also for the purpose of 284 distributing the survey electronically, the authors adapted it to the Qualtrics<sup>1</sup> 285 online survey platform (see appendix). 286

The first two questions of the survey were the same for both groups. 287 For Question 1, respondents were asked to specify what general area of li-288 brarianship best describes their professional responsibilities: public services, 289 technical services, or systems. For Question 2, respondents were asked to in-290 dicate their level of familiarity with critical theory: very familiar or somewhat 291 292 familiar (Group A), or no familiarity (Group B). The respondents' answers to Question 2 led them to one of two separate sets of subsequent questions that 293 were deemed by the authors to be appropriate for indicated levels of critical 294 theory familiarity. The questions specified for Group A were designed for the 295 following main purposes: to reveal the academic backgrounds of librarians 296 who self-identify as being very familiar or somewhat familiar critical theory; 297 to assess their depth of critical theory sophistication; to show how specific 298 elements of critical theory inform their professional practices; and to gauge 299 how they project the possible applications of critical theory and its major 300 tenets to professional practice. The questions specified for Group B were 301 designed for the following main purposes: to learn whether these librarians 302 engaged in social justice activities as part of their normal job responsibilities; 303 to see what these social justice practices might be; and to discover whether 304 these practices differed in any substantial ways from the critical practices of 305 Group A. 306

To solicit input from the desired range of librarians, the authors distributed the survey to five professional discussion lists. Each list was vetted and ultimately chosen for the purpose of generating input from deep pools of professionals in each of the targeted areas of academic librarianship. The LibRef<sup>2</sup> list was selected to target reference librarians, subject selectors, and liaisons; the Information Literacy Instruction (ILI-L)<sup>3</sup> list was chosen to engage the community of instruction librarians; the Electronic Resources in

**Q3** 

<sup>&</sup>lt;sup>1</sup> Information on Qualtrics Online Survey Software is available at https://www. qualtrics.com. [Author's institution] was licensed to use the program at the time of this study.

<sup>&</sup>lt;sup>2</sup> The LibRef-L list is available at https://listserv.kent.edu/cgi-bin/wa.exe?A0=LIBREF-L

<sup>&</sup>lt;sup>3</sup> The Information Literacy Instruction (ILI-L) list is available at http://lists.ala.org/ wws/info/ili-l

Libraries (ERiL)<sup>4</sup> list was picked to generate input from electronic resources librarians and the wide range of related and overlapping public, systems, and technical services personnel; the Autocat<sup>5</sup> list was selected to involve catalogers, acquisitions librarians, and other technical services personnel; and finally, the Web4Lib<sup>6</sup> list was chosen to elicit input from library systems and Web development people.

The survey was distributed simultaneously to the five selected discussion 320 lists, inviting those who knew about critical theories as well as those who 321 knew nothing of critical theories to respond. Prospective respondents were 322 given a 2-week window in which to complete the survey. The survey used 323 in this study was based on convenience sampling, and for that reason the 324 results are not generalizable. Only librarians from the discussion lists just 325 noted who felt inclined to complete a survey on critical theories in libraries 326 327 would have taken the time to do so. As the authors were more interested in the breadth of thought about critical theories among librarians and the 328 range of professional activities that librarians believe to be critical practices, 329 a nonrandom sampling was deemed to be sufficient. 330

#### RESULTS

#### 332 Questions 1 and 2: All Respondents

331

The survey garnered 369 responses in total. As the survey bifurcated after Question 2—*To what extent are you familiar with a critical theory?*—two groups were formed: Group A and Group B. Subsequent questions for each of the two study groups are henceforth referred to by the group designation and the question number (e.g., A1, A2, B1, B2, etc.). As none of the survey questions required a response, the individual questions ultimately received between 49 and 365 total responses.

More than half of the respondents (52 percent) categorized themselves 340 as working in public services; roughly one-third (31 percent) in technical 341 services; 9 percent in systems; and 8 percent in other. As the authors desired 342 to solicit responses from a variety of areas within libraries, the representation 343 seemed appropriate. Roughly two-thirds of the respondents reported that 344 they had some understanding of a critical theory; they became Group A. 345 346 Within Group A only 12 percent reported being "very familiar" with a critical theory; 29 percent were "somewhat familiar"; and 26 percent had a "passing 347 familiarity." The remaining one-third who had no familiarity with critical 348 theory became our Group B, and each group was directed to a different set 349

<sup>&</sup>lt;sup>4</sup> The Electronic Resources in Libraries (ERiL) list is available at http://listserv. binghamton.edu/scripts/wa.exe?A0=eril-l

<sup>&</sup>lt;sup>5</sup> The Autocat list is available at https://listserv.syr.edu/scripts/wa.exe?A0=AUTOCAT

<sup>&</sup>lt;sup>6</sup> The Web4Lib list is available at http://web4lib.org.

of questions. The authors were pleased to receive such a large response from librarians unfamiliar with critical theory. About half of the technical services

and systems librarians were part of Group B, while less than one-quarter of

public librarians were in this group. This resulted in Group A's composition

being more highly skewed toward public services librarians.

#### 355 Questions for Group A: Respondents Familiar with Critical Theory

*Question A1: How did you learn about critical theory?*. Question A1 356 generated a total of 220 answers from 184 respondents; multiple answers 357 were allowed. More than two-thirds (68 percent) of Group A learned about 358 critical theory while in college; equal numbers were indicated for under-359 graduate and graduate studies. One-quarter of responses were coded as 360 "learned independently," and by far the vast majority of responders in this 361 category stated that personal reading was how they learned of critical the-362 ory. Only 4 percent of respondents learned about critical theory via pro-363 fessional development opportunities: mostly by attending conferences. In-364 terestingly, 4 percent also reported other "informal" means of becoming 365 exposed to critical theory: from talking with graduate students or faculty; by 366 assisting students with research; and by the simple fact of being women of 367 color. 368

Question A2: What were your undergraduate and graduate majors in 369 college?. More than one-half (57 percent) of the respondents to Question 370 A2 reported a college major in the humanities; more than one-third (36 371 percent) were in the social sciences; and only 7 percent reported a major 372 373 in the sciences. One hundred and six respondents who indicated college as the place they learned about critical theory also reported their majors, so 374 the authors were able to surmise the disciplines in which they encountered 375 critical theories. Ignoring LIS for the moment, the largest percentages were 376 from English/literature (29 percent) and history (13 percent). This comes 377 as no surprise, as it is reflective of the large numbers of these graduates 378 in the library profession (Cain 1988). Seven other disciplines filled out the 379 remaining 38 percent: education (8 percent); philosophy (7 percent); art 380 history (6 percent); communications (6 percent); film studies (5 percent); 381 general humanities (4 percent); and sociology (4 percent). This, too, is not 382 surprising, as critical theories have been applied robustly in each of these 383 fields for decades. Library science was reported by 14 percent of the re-384 spondents as the discipline in which they first encountered a critical the-385 386 ory. Although this is a comparatively large percent of the answers given to this question, LIS is the one major that all of the respondents shared. 387 From this perspective, 14 percent seems remarkably low, and the relatively 388 weak association of LIS and critical theory was corroborated by the next 389 question. 390

*Question A3: To what extent did your library school experience inform your ideas of critical theory?.* Only 6 percent of the respondents to this question reported that their library school experience informed their ideas of critical theory to a great extent; 12 percent indicated that library school informed their ideas to some extent. Conversely, 32 percent reported very little exposure or influence, and 50 percent of the respondents reported that library school did not inform their ideas of critical theory at all.

*Question A4: To what extent does critical theory play a role in your professional life as a librarian?.* Of the 145 respondents to this question, 79 percent indicated that critical theory plays a role in their professional lives to some extent; 21 percent to a great extent; 33 percent only somewhat; and 25 percent a little. The remaining 21 percent indicated that critical theory plays no role in their professional lives.

Question A5: Give an example or two of how you have applied a criti-404 cal theory concept to your practice as a librarian. Question A5 generated 405 a total of 155 answers from 102 respondents. All answers given for this 406 question were placed into one of three broad categories-functional, holis-407 tic, or skeptical-and then subdivided for closer scrutiny. It is important to 408 note, however, that some respondents provided multiple answers that were 409 placed into separate categories or into separate areas of the same categories. 410Answers labeled as functional were those given by respondents who have 411 applied critical theory or tenets thereof to specific areas of their professional 412 practice (e.g., cataloging, reference, etc.). Answers labeled as holistic were 413 those given by respondents who have applied critical theory or tenets thereof 414 to inform their broader perspectives on librarianship, libraries, and library 415 users. Answers labeled as skeptical were those given by respondents who 416 have not or would not apply critical theory or tenets thereof to areas of 417 their professional practice. Answers indicating that respondents were uncer-418 tain about the applications of critical theory to professional practice were 419 also placed in skeptical category. Sixty-five percent of the answers given 420 for Question A5 were functional in nature, 28 percent were holistic, and 7 421 percent were skeptical. 422

Functional answers were led by librarians who have applied elements 423 of critical theory to instruction (38 percent), cataloging (15 percent), refer-424 ence (13 percent), and collection development (13 percent). Given that 52 425 percent of the survey respondents reported themselves as working in public 426 services, it was not surprising to find greater percentages of respondents 427 who have applied elements of critical theory to those relative professional 428 practices. Still, numerous overlapping answers were given, as exemplified 429 by this response: 430

431 I use a critical framework when devising human rights-based informa-

tion literacy instruction, especially for evaluating WWW resources. I use

the same critical approach for collection development and for in-housecataloging.

Interestingly, 7 percent of the answers given in the functional category 435 showed that survey respondents applied critical theory to their professional 436 research and writing. The authors included these answers in the functional 437 category because the respondents were predominantly academic librarians, 438 439 and because a recent study showed that 87 percent of academic libraries either require or encourage their librarians to publish in scholarly journals 440 441(Best and Kneip 2010). Other functional areas were represented to lesser degrees: administration (3 percent), systems (3 percent), access services (2 442 percent), and subject specialist/departmental liaison (2 percent). 443

Holistic answers were led by librarians who have applied elements of critical theory to inform their broader perspectives on students/library users (26 percent), the role of libraries (12 percent), the nature of librarianship (4 percent), and the role of educational institutions (2 percent). Skeptical answers included librarians who have not or would not apply elements of critical theory to their professional practices (9 percent), and those who were uncertain of the applications (1 percent).

Question A6: Hypothetically, what other ways might you consider apply-451 ing critical theory to your practice as a librarian? Question A6 generated a 452 total of 139 answers from 91 respondents. As with Question A5, all answers 453 given for this question were placed into one of three categories-functional, 454 holistic, or skeptical—and some respondents provided multiple answers that 455 were placed into separate categories or into separate areas of the same cat-456 egories. The same operational definitions apply for each category. Sixty-two 457 percent of the answers given for Question A6 were functional in nature, 458 24 percent were holistic, and 14 percent were skeptical. Although the per-459 centages of answers attributed to each category were similar to those for 460 461 Question A6, the breakdown within each category was notably different.

Functional answers were led by librarians who might consider applying 462 463 elements of critical theory to instruction (19 percent), professional research and writing (13 percent), reference (12 percent), collection development (12 464 percent), cataloging (10 percent), access services (10 percent), and subject 465 specialist/departmental liaison (10 percent). A comparison of these func-466 tional answers to those given for Question A5-librarians who have applied 467 critical theory to professional practice—shows a significant decrease in the 468 hypothetical application to instruction, and notable increases in the areas 469 of professional research and writing, subject specialist/departmental liaison, 470 and access services. Interestingly, 7 percent of the respondents to this ques-471 472 tion indicated that they might consider applying elements of critical theory to all functional areas of their professional practice. To maintain the in-473 tegrity of the survey results, the authors created a separate subcategory for 474 "all functional areas," as opposed to adding to the separate percentages for 475

each subcategory. Other functional areas were represented to lesser degrees:administration (5 percent) and systems (2 percent).

Holistic answers were led by librarians who might consider applying 478 elements of critical theory to inform their broader perspectives on stu-479 dents/library users (12 percent), the role of libraries (10 percent), the nature 480of librarianship (9 percent), and the role of educational institutions (2 per-481 cent). A comparison of these holistic answers to those given for Question 482 483 A5 showed a significant decrease in the hypothetical application of critical theory to inform respondents' broader perspectives on students/library 484 users, and a somewhat notable increase in the hypothetical application to 485 inform perspectives on the nature of librarianship. There was also a signif-486 icant increase in the percentage of skeptical answers given to this question 487 (20 percent), as compared to those given for Question A5. Skeptical answers 488 were led by librarians who were uncertain of the hypothetical applications 489 (11 percent), and those who have not or would not hypothetically apply 490 elements of critical theory to their professional practices (9 percent). 491

492 Question A7: Briefly, what might librarians do that would further the adoption of critical theory and the application of critical theory concepts 493 to professional practice?. Question A7 generated a total of 154 answers 494 from 88 respondents. As with Questions A5 and A6, all answers given for 495 this question were placed into one of three categories—functional, holistic, 496 or skeptical—and some respondents provided multiple answers that were 497 placed into separate categories or into separate areas of the same categories. 498 However, there is an important distinction to be made when comparing the 499 results of Question A7 to those of Questions A5 and A6. Although the two 500 previous questions related to librarians' own professional experiences, this 501 question asked respondents to speculate or suggest how all librarians might 502 apply elements of critical theory to professional practice. For the purpose 503 of comparing and contrasting the answers to Questions A5 through A7, this 504 distinction generated noteworthy results. Seventy-one percent of the answers 505 given for Question A7 were functional in nature, 22 percent were holistic, 506 and 7 percent were skeptical. Although the percentages of answers attributed 507 to each category were somewhat similar to those for Questions A5 and A6, 508 the breakdown within each category was significantly different. 509

Functional answers were led by two subcategories that were not ad-510 dressed by respondents in Questions A5 or A6: professional development 511 (39 percent), and LIS curricula (24 percent). The authors included these 512 answers in the functional category for the same general reason that they 513 included professional research and writing: to wit, these subcategories are 514 deemed to be functional elements of professional practice. Interestingly, 23 515 percent of the respondents to this question indicated that librarians might 516 apply elements of critical theory to all functional areas of professional prac-517 tice. As with the results to Question A6, the authors included a separate 518 subcategory for "all functional areas," as opposed to adding to the separate 519

Theorist	Number of responses
Michel Foucault	32
Karl Marx	25
Paulo Freire	20
Jacques Derrida	18
Jurgen Habermas,	16
Teodor Adorno	13
Judith Butler	11
Frankfurt School	10
Roland Barthes	10
bell hooks	9
Max Horkheimer	9
Jean Baudrillard	9
Total	182

TABLE 1 Theorists Associated with "Critical Theory"

percentages for each subcategory. Other functional areas were represented
to lesser degrees: professional research and writing (16 percent), instruction
(11 percent), subject specialist/departmental liaison (9 percent), access services (3 percent), reference (1 percent), collection development (1 percent),
administration (1 percent), and systems (1 percent).
Holistic answers were led by respondents who speculated or suggested
that librarians might apply elements of critical theory to inform broader

overall perspectives on the nature of librarianship (15 percent), the role of 527 libraries (11 percent), students/library users (7 percent), and the role of ed-528 ucational institutions (1 percent). A comparison of these answers to those 529 given for Questions A5 and A6 showed a significant decrease in the perceived 530 holistic applications of critical theory to professional practice. Skeptical an-531 swers included 3 percent of respondents who speculated or suggested that 532 librarians would not or should not apply elements of critical theory to pro-533 fessional practice, and 1 percent of respondents who were uncertain of the 534 applications (1 percent). 535

536 *Ouestion A8: What keywords or theorists do you associate with critical* theory?. With this question the authors were looking to discover the critical 537 theorists to which librarians most closely related, and also what range of 538 theorists and schools that might be represented. Question A8 generated a 539 total of 326 answers from 99 respondents; these answers consisted of 91 540 unique theorists. Twelve theorists accounted for 182 (almost 60 percent) of 541 the responses, as shown in Table 1. Although the Frankfurt School is not 542 543 a single theorist, it was included in this table because it was mentioned so 544 frequently.

545 Unsurprisingly, Karl Marx and the Frankfurt School (i.e., Habermas, 546 Adorno, and Horkheimer) were ranked highly. Somewhat surprisingly, 547 there was a significant representation from the group of theorists who are 548 loosely identified by scholars as poststructuralists. These theorists—Foucault, 549 Derrida, Butler, and Baudrillard—are often linked with the Frankfurt School, 550 especially in the area of critiques of power relations, but these schools are 551 also seen as being at odds. As Phil Carspecken (2008) states, both critical 552 theory and poststructuralism

take issue with modernity, specifically with Enlightenment and post-553 554 Enlightenment concepts of knowledge, truth, and rationality. Critical theory bases its notion of critique on a paradigmatic shift in the concepts 555 of universal reason, reflection, emancipation, and the human subject. 556 In contrast, poststructuralism/postmodernism bases its notion of critique 557 558 on the rejection of any universal features of these same concepts. Thus, 559 although both perspectives are "critical," they are fundamentally opposed when it comes to explaining the ultimate basis of critique. (par. 2) 560

Another way to examine the complete list of answers to Question 561 A8-326 responses and 91 theorists-is by the disciplines or schools of 562 thought with which the indicated theorists are associated. In the best of con-563 ditions, classification is a tricky and value-laden exercise; the categorization 564 of these theorists is no exception, especially considering that it was their 565 theories, in part, that helped to create the interdisciplinary, unhinged, and 566 postmodern world we inhabit. Many of these theorists are considered to be 567 at home in one discipline, but have influenced others. Many are situated 568 at a confluence of disciplines: Is bell hooks, for instance, to be classed in 569 education, feminist theory, or race theory? Many of the indicated theorists, 570 especially those who are described as poststructuralists, vehemently oppose 571 their inclusion in this group. These theorists are not being categorized here 572 in order to argue for the authority of their classification, but rather, within 573 the confines of our convenience sample, to broadly discover main schools of 574 thought that are influencing librarians' concept of what constitutes a critical 575 theory. 576

Referring to Table 2, the broad range of theorists and disciplines repre-577 sented is striking, but the corresponding broad range of respondents' college 578 majors provides a possible explanation for this. That the Frankfurt School, 579 Karl Marx, and the poststructuralists should top the list comes as no sur-580 prise, due to their association with critical theory and postmodernism. It is 581 also understandable that a large contingent of educators are represented, as 582 their theories are touched upon in many academic curricula. Given that all 583 respondents were librarians, it is somewhat surprising that relatively few of 584 their responses named other librarians. 585

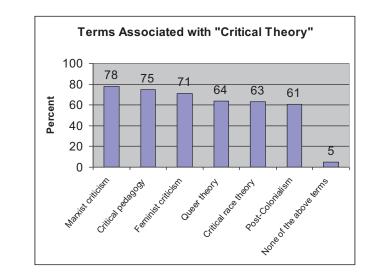
The answers to Question A8 are unique and noteworthy because the respondents—all librarians—listed significant numbers of theorists from other disciplines: semioticians/linguists; philosophers; sociologists; psychologists; and scholars of literature. It is hard to imagine another field besides librarianship where Chomsky, Barthes, Bourdieu, Lukacs, Maslow, Nietzsche,

Discipline/school	Number of responses	Number of theorists	Theorist name (listed alphabetically)
Poststructuralism	86	8	Baudrillard, Butler, Deleuze, Derrida, Foucault, Kristeva, Lacan, Lyotard
Frankfurt School	57	6	Adorno, Benjamin, Habermas, Horkheimer, Marcuse, "the Frankfurt School"
Education	41	16	Brookfield, Bruffee, Burbules, Dewey, Freire, Gee, Giroux, Horton, Kolb, Ladson-Billings, Lankshear, McLaren, Piaget, "New London Group," Shor, Valenzuela
Marxism	38	6	Althusser, Badiou, Gramsci, Jameson, Luxemburg, Marx
Semiotics/linguistics	19	4	Barthes, Chomsky, Guattari, Saussure
Feminism	14	5	Cixous, de Beauvoir, Harraway, hooks, Paglia
Library	14	10	Chatman, Day, Elmborg, Hjorland, Kapitzke, Kuhlthau, Olson, Pawley, Raber, Ranganathan
Philosophy	13	9	Gadamer, Hegel, Kant, Kuhn, Lefevbre, Mumford, Nietzsche, Simmel, Wittgenstein
Sociology	11	3	Bourdieu, Latour, Weber
Miscellaneous	8	8	Alinsky, Appadurai, Arendt, Bookchin, Bryson, Moore, McClary, Wong
Postcolonialism	8	3	Fannon, Said, Spivak
Psychology	7	5	Bandura, Dreyfus, Freud, Maslow, Zizek
Literature	6	4	Bel, Eagleton, Lukacs, Sedgewick
Critical race theory	4	4	Bell, Crenshaw, Delgado, Davis
Totals	326	91	-

 TABLE 2
 Theorists by Discipline/School

and Weber would appear on such a list. Representative scholars from art 591 (Norman Bryson), music (Susan McClary and Deborah Wong), and religion 592 (Stephen Moore) were also included in a "miscellaneous" category. Scholars 593 who are associated with other critical theories rounded out the list: femi-594 nists, postcolonialists, and critical race theorists (Angela Davis, Edward Said, 595 Derrick Bell, bell hooks, Kimberle Crenshaw, and Gayatri Chakravorty Spi-596 vak). The prominence of all these varieties of critical theories in the minds 597 of the respondents is confirmed by the answers to Question A9. 598

*Question A9: Which of the following terms do you associate with critical theory?.* Question A9 generated a total of 509 answers from 120 respondents, offering six different critical theoretical models from which to choose (see Figure 1). More than 70 percent of the respondents selected Marxist criticism, critical pedagogy, or feminist criticism, while more than 60 percent selected queer theory, critical race theory, or postcolonialism. Only 5 percent responded that they associate none of the choices with critical theory.



### 4C/Art

FIGURE 1 Terms associated with "critical theory." (Color figure available online).

#### 606 Questions for Group B: Respondents Not Familiar

607 With Critical Theory

Questions B1 through B6 were administered to survey respondents who in-608 dicated that they were not familiar with critical theory. Of the 365 librarians 609 610 who responded to the survey, one-third (122) fell into this category. Given that Group B consisted of librarians who were unfamiliar with critical theory, 611 612 respondents were asked to answer questions that related to the underlying causes of the issues that critical theories and practices address-those be-613 ing issues of social class, race, ethnicity, gender, sexual orientation, ability 614 or disability, and power imbalances among groups in society. The authors 615 hoped that these questions might reveal the extent to which the librarians 616 in Group B might be recognizing and partially addressing the same societal 617 issues as the librarians in Group A, although without the benefit of a critical 618 theoretical perspective. 619

Question B1: What were your undergraduate and graduate majors in 620 college?. The preponderance of respondents to Question B1 had earned 621 non-library-science degrees in the humanities (44 percent) or in the social 622 sciences (42 percent). The sciences were the least represented disciplinary 623 group (14 percent). Still, this made the composition of Group B slightly 624 more skewed toward the sciences and social sciences than Group A. Sim-625 ilar to Group A, the largest represented non-library-science majors were 626 English/literature (21 percent) and history (12 percent). Only music (9 per-627 cent), foreign languages (6 percent), and psychology (5 percent) garnered 628 over 5 percent of the remaining responses. 629

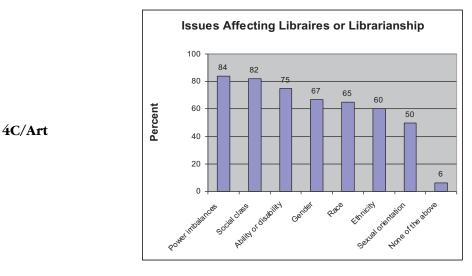


FIGURE 2 Issues affecting libraries or librarianship. (Color figure available online).

630 Question B2: Some issues in contemporary society relate to social class, race, ethnicity, gender, sexual orientation, ability or disability, and power im-631 balances between different groups. The following five questions relate to the 632 intersection of these issues in libraries, librarians, or librarianship. Do you 633 believe that any of the following issues affect libraries or librarianship? Choose 634 635 as many as apply. Question B2 generated a total of 496 answers from 101 636 respondents (see Figure 2). More than 80 percent of the respondents indicated that both issues of social class and power imbalances between groups 637 in society were affecting libraries or librarianship; more than 70 percent se-638 lected issues of ability or disability; more than 60 percent selected issues 639 of race, ethnicity, and gender; and 50 percent selected sexual orientation. 640 Only 6 percent responded that none of these issues affected libraries or 641 642 librarianship.

643 *Question B3: Can you give a brief example of how one or more of the is*sues listed above [in Question B2] affect libraries or librarianship?. Question 644 B3 generated a total of 93 answers from 58 respondents. Answers given for 645 this question were coded for one of seven categories- social class, race, eth-646 nicity, gender, sexual orientation, ability or disability, and power imbalances. 647 It is important to note, however, that some respondents provided multiple 648 answers; each answer was added to its relevant category. Furthermore, more 649 650 than one-quarter (27 percent) of the respondents provided holistic answers to this question, answers that defied classification into any of the categories 651 652 just listed. Many comments were general in nature, as exemplified by this response: "All of these issues affect librarianship as we serve the public. 653 These folks are all members of the public and therefore need to be consid-654 ered in our mission as librarians." Others respondents reflected on a specific 655

functional area of the library (e.g., reference, instruction, collection development, etc.), and their answers were focused on meeting patrons' needs in
those areas. Interestingly, there were also five comments that related library
funding to all of the issues noted.

The social class category accounted for 20 percent of the answers to Question B3; access for lower class patrons was indicated as a very important issue, especially access to computers and to the Internet. Lower class patrons were described by respondents as having unique needs, such as job hunting and seeking social services. Patrons from lower classes were also described by respondents as unaware of what the library had to offer, and as lacking in the social capital around library use.

The ability/disability category accounted for 13 percent of the answers 667 to Question B3. Most of these responses were related to disabled patron 668 access, and major concerns were expressed regarding technology and com-669 670 puter use by disabled patrons. The issue of gender also garnered 13 percent of the responses. Interestingly, the majority of the gender-coded responses 671 were related to library employees rather than library patrons. A chorus of 672 comments echoed one librarian's response: "Librarianship is a pink collar 673 profession; low prestige and salary associated with women, men tend to 674 dominate upper management positions." Issues of ethnicity, race, sexual 675 orientation, and power imbalances in society each received less than 10 676 percent of the responses. Responses in these categories highlighted the role 677 that education—or the lack thereof—plays in library use; the need to build 678 collections appropriate for members of all these groups; the unique barriers 679 in asking for assistance that are perceived by members of these groups; the 680 lack of ethnic librarians and/or librarians of color; and the comparatively 681 high representation of gays and lesbians in the library workforce. 682

Question B4: Do any of these issues inform your practice as a librarian 683 in a substantive way? Choose as many as apply. The perspective for this 684 question was shifted away from the profession of librarianship in general 685 and focused more on each respondent's particular critical practices. Ques-686 tion B4 asked respondents to indicate which of the issues from Question 687 B2 informed their practices as librarians in a substantive way. As shown in 688 Table 3, the issues were ranked in much the same order as the answers to 689 Question B2; there were, however, a few notable differences. For instance, 690 101 librarians responded to Question B2 about issues affecting libraries in 691 general, and only 79 responded to Question B4 about how those issues 692 693 informed personal practices. This difference may be attributed to survey fatigue, but it might also indicate that fewer librarians relate these issues to 694 their own work, as opposed to the profession at large. Two other data from 695 this table support this supposition. First, between 50 percent and 84 percent 696 percent of the respondents considered the various issues presented as rel-697 evant to the profession of librarianship, but only between 29 percent and 698 54 percent regarded them as applicable to their own practice; and second, 699

	Question B2, issues that influence librarianship	Question B4, issues that influence personal practice
Power imbalances between groups in society	84%	54%
Social class	82%	56%
Ability or disability	75%	49%
Gender	67%	42%
Race	65%	39%
Ethnicity	60%	37%
Sexual orientation	50%	29%
None of the above affect libraries or librarianship	6%	25%

TABLE 3 Comparison of Responses to Questions B2 and B4

one-quarter of the respondents replied that none of the above factors in-formed their practices in a substantial way.

Question B5: Can you give a brief example or two of how one or more of
the issues listed above inform your practice as a librarian?. With Question
B5, the authors continued to explore how social issues play out in librarians'
personal practices; they did this by asking respondents to provide examples.
There were 59 answers given by 52 respondents; their replies were coded
into the categories in Table 4.

A comparison of responses to Questions B3 and B5 shows that many 708 of the categories have similar representation; those categories are holistic, 709 social class, gender, ability/disability, ethnicity, and power imbalances. Re-710 ponses dealt with most functional areas of the library, including collection 711 development, reference, cataloging, and instruction. Ten percent of these 712 answers were self-reflective, in that they mentioned how social issues af-713 fect librarians rather than patrons—issues of funding, hiring, and promotion. 714 Regarding this point, one librarian wrote the following: 715

	Question B3, issues affect librarianship	Question B5, issues inform personal practice
General/holistic	27%	32%
Social class	20%	19%
Gender	13%	12%
Ability/Disability	13%	10%
Ethnicity	9%	7%
Race	6%	0%
Sexual orientation	5%	0%
Power imbalances	5%	5%
Not at all	1%	15%
Total	100%	100%

**TABLE 4** How the Issues Inform Librarianship and Personal Practices

As an administrator, I try to create a climate where all users are comfortable and unthreatened. I support programs for staff to build an awareness
of how we are often staff-centric instead of user-centric. I try to monitor
electronic services so they are accessible to all and easy to use. I try to
model behaviors that reach out to others who are unlike me.

Both the race and the sexual orientation categories yielded no responses when it came to issues of personal practice. It was also noteworthy that 15 percent of the respondents indicated that these social issues did not inform their personal practices at all.

Question B6: If librarians were to get more involved in the issues listed 725 above as they affect the profession of librarianship, what are the most im-726 portant actions they can take?. Question B6 generated a total of 98 an-727 swers from 49 respondents. As with Questions A5-A7, all answers given for 728 this question were placed into one of three categories-functional, holistic, 729 or skeptical-and some respondents provided multiple answers that were 730 placed into separate categories or into separate areas of the same categories. 731 Holistic answers to Question B6 were led by respondents who specu-732 lated or suggested that librarians might use their social justice concerns to 733 inform broader overall perspectives on students/library users (41 percent), 734 the nature of librarianship (37 percent), and the role of libraries (17 percent). 735 Functional answers given to Question B6 were led by librarians who desired 736 to improve access services (41 percent), instruction (20 percent), collection 737 development (17 percent), and systems (10 percent). 738

739

#### DISCUSSION

740 It is useful to begin the discussion with brief demographic overviews of the two study groups. Group A-two-thirds of the respondents-had at least 741 some familiarity with a critical theory. The members of this group represented 742 numerous areas of the library, with more than one-half being public service 743 librarians. The majority of Group A had college majors in the humanities, but 744 there was also a good number of social science and a few science majors 745 as well; the most common majors were English/literature and history. More 746 than two-thirds of Group A learned about critical theory in college, with only 747 14 percent encountering it in a library science course. About one-quarter of 748 Group A learned about critical theory independently, most often through 749 their own personal reading. 750

Approximately one-third of the survey respondents knew nothing about critical theory; they became Group B. This group consisted of slightly more social science and science college majors, and it also included slightly more technical services and systems librarians than Group A. As with Group A, however, Group B's most common majors were English/literature and history.

Group A was asked the extent to which critical theory played a role in 757 their professional lives (Question A4), but because Group B members had 758 no knowledge of critical theory the same question could not be asked of 759 760 them. However, the authors were interested in the extent to which these librarians, who knew nothing of critical theory, might be involved in many 761 762 of the same social justice issues that critical theory addresses. As noted in the introduction, Cannella (2010) summarizes some of the lines of inquiry that 763 many critical theorists pursue when they ask, "Who or what is heard? Who or 764 what is silenced? Who is privileged? Who is disqualified? How are forms of 765 inclusion and exclusion being created? How are power relations constructed 766 and managed?" (par. 7). These questions of inclusion, privilege, and power 767 in society are often conceptualized in terms of the groups who are excluded, 768 769 underprivileged, and disempowered, with those groups being seen in terms of social class, disability, gender, race, ethnicity, or sexual orientation. For 770 this reason, Questions B2 and B4 were framed in terms of these groups, and 771 Group B participants were asked how they view the relationship of these 772 groups to the library and to their professional practices. While the authors 773 do not consider these two questions as being exactly equivalent, so that no 774 point-by-point comparison can be made, the juxtaposition of the answers 775 may be insightful. 776

777 In answer to question A4, 79 percent of the respondents in Group A indicated that critical theory played some role in their practice as a librarian. 778 To a large extent Group B librarians indicated that issues affecting the so-779 cial groups just listed play out in the library, with responses to the various 780 social issues being between 50 percent and 84 percent (see Table 3). Group 781 B participants also noted that these issues influenced their own personal 782 practices as librarians to a lesser extent—between 29 percent and 54 percent 783 on the various issues. It is interesting to note that about one-fifth of Group 784 A respondents indicated that critical theory played no role in their practice, 785 even though they knew something of it, and that one-quarter of Group B 786 respondents noted that the social issues described played no role in their 787 practices either. 788

Group B recognized various social issues affecting different groups of 789 their patrons, and these issues seemed to be echoed by Group A. In re-790 sponse to Question A8, which asked participants to give critical theorists' 791 names, Group A respondents noted Marxists, poststructuralists, and mem-792 793 bers of the Frankfurt School who all are concerned with social class and power, but they also included feminist critics, queer theorists, and critical 794 race theorists. Additionally, when participants were asked to identify terms 795 that were associated with critical theory in Question A9, the categories of 796 feminist criticism, queer theory, postcolonialism, and critical race theory all 797 garnered more than a 61 percent response rate. This suggests that both 798

librarians who are knowledgeable about critical theory and those with noknowledge of it might be recognizing and responding to many of the samesocietal issues, although at different rates and with differing approaches.

The authors were particularly interested in comparing the answers given 802 for Questions A7 and B6, as these were the questions in which respondents 803 from the groups were asked to speculate on how either critical theory (Group 804 A) or social justice concerns (Group B) might be applied to the library 805 profession in the future. This comparison yielded some intriguing results: 806 Fifty-five percent of the answers given for Question B6 were holistic in 807 nature, 47 percent were functional, and 3 percent were skeptical. Compared 808 to Question A6, this represents a 33 percent increase in holistic answers, a 809 24 percent decrease in functional answers, and a modest 4 percent dip in 810 skeptical responses. The authors attribute these larger differences to the fact 811 that respondents from Group A, by way of their prior familiarity with critical 812 theory, had more time than those in Group B to synthesize the relative 813 implications in terms of daily, functional practices. 814

Interestingly, when the answers to Question B6 were compared to the 815 answers given to Question A7, there was an increase in the percentages rep-816 resented in each of these leading functional categories; this was especially 817 notable in the area of access services. The functional areas of professional 818 development and professional research and writing-both of which were 819 well represented in the results for Question A6—received no mentions. For 820 librarians in Group A, advancing critical theory through research and reflec-821 tion appears to be a priority. For librarians in Group B, social justice actions 822 and applications to the library as a whole appear to matter more. 823

#### 824

#### CONCLUSION

As this study shows, many librarians are concerned with social justice issues as they relate to the library, and many of them act upon these issues in their professional practices. Some librarians have knowledge of critical theories and others do not. It is heartening that librarians, as a professional group, created and abide by the *Core Values of Librarianship* (ALA 2004) statement, which includes a commitment to social responsibility.

The majority of the librarians in this study who have no knowledge of 831 critical theory regard service to historically underserviced and underrepre-832 sented populations as an inherent part of their daily practices. Two-thirds 833 of the study participants had some knowledge of a critical theory, and most 834 of them view strong relationships of critical theory to librarianship and to 835 836 their own practices. In fact, the richness of the theories and the theoreticians indicated was noteworthy, due in part to the characteristic interdisciplinary 837 backgrounds of librarians. And these librarians indicated that if critical the-838 ory were to expand further into librarianship, more research, conference 839

presentations, and inclusion of critical theory in LIS curricula would be key
elements. Critical theory and its related questions provide strong support and
a structural framework for librarians' involvement in social justice issues in
relation to professional practices.

Since such a small percentage of the librarians surveyed were exposed 844 to a critical theory in an LIS program (only 14 percent of the respondents 845 to Question A2), the authors suggest that more of this subject matter should 846 847 be included in LIS programs. From at least the early part of the 20th century, library science has been has been criticized as lacking in a theoretical 848 foundation. As early as 1934 Periam Danton, in his article titled "Plea for a 849 Philosophy of Librarianship," mused that this lack of philosophical under-850 pinnings may be a result of our profession being a pragmatic one that only 851 focuses on practical problems, or perhaps a result of librarianship being a 852 relatively new profession (Danton 1934, 532). Recent scholars continue to 853 854 assert that this lack of a philosophical base questions the very existence of a discipline of library science, or at the very least lessens librarians' effec-855 856 tiveness in addressing the current challenges to the profession (Budd 2001; Hjørland 2013, 2). Emily Ford, in her recent article, "What We Do and Why 857 We Do It?" (2012), argued that librarians need to develop a philosophy of 858 librarianship for more pragmatic reasons. Ford quoted Rory Litwan, from his 859 introduction to his translation of Andre Cossette's Humanism and Libraries: 860 An Essay of the Philosophy of Librarianship, in saying: 861

862 Sound ideas about what librarianship is and what its goals are permit 863 us to claim a degree of autonomy in institutions where we might other-864 wise serve as mere functionaries rather than as the professionals we are. 865 Without a philosophical foundation, we lack a basis for making decisions 866 regarding how to change our institutions in response to external forces, 867 with the potential result that we do no play the role that we should in 868 decision-making. (Litwan 2009, x)

**Q4** 

869 The authors of this study suggest the possibility of exploring critical theories as a basis of LIS. As can be seen from the results in this study, many 870 librarians come to LIS programs with some exposure to a critical theory. 871 Many LIS authors cited in this article have begun to explore ways in which 872 critical theories provide the library science with both a useful philosophical 873 874 basis for the discipline, and a basis for librarians' actions in furthering various causes of social justice. Further research in this area is warranted to address 875 the following questions: What philosophies of librarianship are currently es-876 poused by LIS programs? To what extent are critical theories included in 877 878 LIS programs? Which type of critical theory (the Frankfurt School, feminism, queer theory, etc.) is used? In which functional areas of librarianship (instruc-879 tion, cataloging, technology, etc.) are these theoretical applications found? 880 These and many other questions await exploration. 881

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#### 1002 APPENDIX—SURVEY QUESTIONS

- 1003 [Questions for all respondents]
- 1004 1. Which area of the library do you work in? Please choose the one response
- 1005 below that most closely matches.
- 1006 a. Technical Services (Acquisitions, cataloging, serials, etc.)
- 1007 b. Public Services (reference, instruction, circulation.)
- 1008 c. Systems (Computing, Web, etc.)
- 1009 2. To what extent are you familiar with a critical theory? [Choose one]
- 1010 a. I am very familiar with a critical theory. [go to A Questions]
- 1011 b. I am somewhat familiar with a critical theory. [go to A Questions]
- 1012 c. I have a passing familiarity with a critical theory. [go to A Questions]
- 1013 d. I don't know much of anything about any critical theory. [go to B1014 Questions]

**Q5** 

1015	[Group A Questions]
1016	3. How did you learn about critical theory? [text box]
1017	4. What were your undergraduate and graduate majors in college? [text box]
1018	5. To what extent did your library school experience inform your ideas of
1019	critical theory? [choose one]
1020	a. Greatly
1021	b. To some extent
1022	c. A little
1023	d. Not at all
1024	6. To what extent does critical theory play a role in your professional life
1025	as a librarian? [Choose one]
1026	a. A great extent.
1027	b. Somewhat
1028	c. A little bit
1029	d. Not at all
1030	7. Give an example or two of how you have applied a critical theory concept to your practice as a librarian. [text box]
1031 1032	8. Hypothetically, what other ways might you consider applying critical
1032	theory concepts to your practice as a librarian? [text box]
1033	9. Briefly, what might librarians do that would to further the adoption of
1034	critical theory and the application of critical theory concepts to profes-
1035	sional practice? [text box]
1037	10. What keywords or theorists would you associate with critical theory? [text
1038	box]
1039	11. Which of the following terms would you associate with critical theory?
1040	Choose all that apply:
1041	a. Feminist Criticism
1042	b. Critical Race Theory
1043	c. Marxist Criticism
1044	d. Queer Theory
1045	e. Post Colonialism
1046	f. Critical pedagogy
1047	g. None of the above terms.
1048	[Group B Questions]
1049	12. What were your undergraduate and graduate majors in college? [text box]
1050	Some issues in contemporary society relate to social class, race,
1051 1052	ethnicity, gender, sexual orientation, ability or disability and power im- balances between different groups in society. The following 5 questions
1052	relate to the intersection of these issues and libraries, librarians, or librar-
1055	ianship.
1054	13. Do you believe that any of the following issues affect libraries or librari-
1055	anship? Choose as many as apply:
10,00	anomp. Onooce ao many ao appij.

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- 1057 a. social class
- 1058 b. race
- 1059 c. ethnicity
- 1060 d. gender
- 1061 e. sexual orientation
- 1062 f. ability or disability
- 1063 g. power imbalances between groups in society
- 1064 h. none of the above affect libraries or librarianship
- 1065 14. Can you give a brief example or two of how one or more the issues1066 listed above affect libraries or librarianship? [text box]
- 1067 15. Do any of these issues inform your practice as a librarian in a substantive1068 way? Choose as many as apply:
- 1069 a. social class
- 1070 b. race
- 1071 c. ethnicity
- 1072 d. gender
- 1073 e. sexual orientation
- 1074 f. ability or disability
- 1075 g. power imbalances between groups in society.
- 1076 h. none of the above affect libraries or librarianship
- 1077 16. Can you give a brief example or two of how one or more the issues1078 listed above inform your practice as a librarian? [text box]
- 1079 17. If librarians were to get more involved in the issues listed above as they
- affect the profession of librarianship, what are the most important actionsthey can take? [text box]