

Research engagement of health sciences librarians: a survey of research-related activities and attitudes

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Table 5
Applications of published research results to practice, by subject

Broad subject categories	n	Percent	Topics	n	Percent
Applied*	276	94.2%			
Education (end users)	79	27.0%	Modifications to existing instruction or assessment tools	53	18.1%
			Additional topics	17	5.8%
			New audiences for instruction	0	—
			Online tutorials or guides posted online	2	0.7%
			Training collaborations	2	0.7%
			Information literacy for specific groups	5	1.7%
Public services (information/reference/outreach)	66	22.5%	Service enhancements based on assessment data	30	10.2%
			New services/service models: alerts/PDA/bioinformatics unspecified	12	4.1%
			Clinician medical librarian/informationist/rounding	7	2.4%
			Searching strategies/protocols	16	5.5%
			Patient/consumer services	1	0.3%
Collection management & development	32	10.9%	Collection assessment for journals, databases, topic areas	21	7.2%
			Acquiring resources for mobile/e-readers/point of care	8	2.7%
			Archives/repositories		—
			Consumer health services/resources in libraries		—
			Physical collection management (binding/storage)	3	1.0%
Administration & management	23	7.8%	Management/leadership, budget/billing/purchasing decisions	23	7.8%
Marketing & communication	21	7.2%	Marketing/awareness of library services/new methods/audiences	9	3.1%
			Collaborating or sharing with university administration	6	2.0%
			Value of hospital libraries		—

Broad subject categories	n	Percent	Topics	n	Percent
Technology	16	5.5%	Web 2.0/social media communication strategies	6	2.0%
			Ideas for collaborations/partnerships	—	—
			Web page usability/redesign	13	4.4%
			Handheld/mobile/e-reader (iPads/laptops)	3	1.0%
			Webinars/podcast infrastructure	—	—
Information behavior & use	11	3.8%	System/network upgrades	—	—
			User studies of information needs and activities	11	3.8%
Information access & retrieval	10	3.4%	Improved e-resources access/reduce clicks needed/EHR links	5	1.7%
			Improved resource awareness/access for mobile device users	3	1.0%
			Document delivery/interlibrary loan services	1	0.3%
			Specific-population web development	—	—
			Federated search engine/meta search effectiveness	—	—
			Put catalog online	—	—
			Hours	1	0.3%
			Library renovations and furniture purchasing	9	3.1%
			Broadening programs outside library, underserved practitioners	9	3.1%
			Professional concerns*	9	3.1%
Continuing education (librarian)	6	2.0%	Awareness of point-of-care products	6	2.0%
Professional issues	3	1.0%	Professional issues/trends, state/national/organizational policies	3	1.0%
Related fields*	8	2.7%			
Health research	8	2.7%	Topical research in health/medical area	8	2.7%
Theoretical*	0	—			
General*	0	—			
Total usable responses	293	100.0%		293	100.0%
Unusable responses	86				
Total responses	379				

* Broad subject categories (general, professional concerns, theoretical, applied, and related fields) were based on Dimitroff's classification scheme of published research in the *Bulletin of the Medical Library Association* [10].