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THE QUESTIONNAIRE

BUDGETS AND STAFF

1. What is the library's annual budget for all purposes, including salaries and materials?

2. What is the total staff of the library in terms of the number of full-time equivalent positions (including all personnel)?

3. What is the total annual cost of salaries, benefits, and other compensation for the library in the 2011-12 academic year?

4. Over the past year, how have salaries and benefits for librarians employed by your institution changed?

    A. More or less declined in real terms
    B. Kept up with inflation
    C. Increased in real terms by a few percent
    D. Increased in real terms by more than 5 percent

5. How many FTE positions has the library added or subtracted in the past year?

6. Describe any significant changes in the way that the library has deployed labor in the past few years, or any upcoming plans for changes. Have you increased, or plan to increase, the number of full- or part-time positions in a given division? Have you been able to increase productivity in a division and make do with less labor?

7. As a general rule, how do you expect resource allocation to the library to stack up over the next few years vis-à-vis other departments of your organization?

    A. We expect to do somewhat better than other departments in relative resource disbursement
    B. We expect to more of less keep pace with other departments
    C. We expect to do worse than other departments in relative resource allocation

SCIENTIFIC INFORMATION LITERACY

8. How would you rate the scientific information literacy efforts at your institution?

    A. Virtually nonexistent
    B. Minimal
    C. Passable
    D. Good
    E. Excellent

9. About what percentage of your library's staff time would you say is accounted for by information literacy tasks such as teaching, class preparation, tutorials, and composing videos, web pages, printed guides, or other information literacy aids?

10. How would you rate the general level of effectiveness of the printed documentation, website guides, and videos often provided by database vendors as guides to their products?

    A.   Generally useless
    B.   Of minimal value
    C.   Somewhat useful
    D.   Useful
    E.   Highly useful

11. Is any form of formal science information literacy training for any students, researchers, or other library patrons required at your institution?

12. Does any librarian at your library have any of the following degrees in the same or highly related scientific discipline to which your library is devoted?

    A.   Bachelor's degree
    B.   Master's degree
    C.   Higher level professional degree (medical or architecture, for example)
    D.   PhD

MATERIALS SPENDING

13. What is the library's total spending (including books, e-books, online databases, CD-ROM/DVD/tape databases, AV resources, journals, magazines, directories, and other periodicals) on materials/content this year?

14. Materials spending in nominal terms (not accounting for inflation) changed by what percentage for the following years?

    A.   2011-12
    B.   2012-13 (expected)

15. In the past year, how much did the library spend for information accessed online?

AUDIO-VISUAL RESOURCES

16. How much did the library spend on audio-visual resources in the following years?

    A.   2011-12
    B.   2012-13 (expected)

OPEN ACCESS AND DIGITAL REPOSITORIES

17. Does your institution have a digital repository to which your institution's scholars and authors are encouraged to submit their works?

18. If your institution or library does have such a digital repository, about what percentage of newly published works in major journals by scholars of your institution would you estimate are placed in the repository?

19. Approximately what percentage of staff time would you say your library expended in the past year to develop, publicize, and promulgate policies designed to encourage authors at your institution to place their works in the institutional digital repository?

20. In general, how would you characterize the level of support for the digital repository from scholars and other authors at your institution?

BOOKS

21. How much did the library spend on traditional print books in the following years?

    A.   2011-12
    B.   2012-13 (expected)

22. How much did the library spend on subscriptions to or purchases of e-books (not including equipment) in the following years?

    A.   2010-11
    B.   2011-12
    C.   2012-13 (expected)

23. What was the library's total spending on books or other intellectual property with the following online booksellers in the 2011-12 academic year?

    A.   Amazon.com
    B.   Alibris
    C.   All other online booksellers

24. What was the library's total spending on books or other intellectual property with all online booksellers in the 2011-12 academic year?

25. Has your library purchased e-book readers, iPads, or other devices for patrons to read e-books?

26. Over the past two years, how much has the library spent on each of the following:

    A.   E-book readers and devices
    B.   Books and other content for e-book readers and devices

    C.   E-book enabling software for computers or mobile devices

27. To which e-book subscription services does the library subscribe?

CITATION METRICS

28. How would you describe your library's role in the development of monitoring any metric systems to determine the extent to which you institution's scholars and authors are cited in scientific and professional journals?

ASSISTANCE WITH GRANTS, COLLABORATION, AND INTELLECTUAL PROPERY MARKETING

29. Describe the library's role in helping your institution's scholars to obtain research grants.

30. Does your library include training in scholarly collaboration networks such as Vivo or Collexis in its patron education efforts?

PATENTS

31. How much has the library spent in the past year to procure information about patents (including use of patent databases, search services, and outsourced research)?

32. What has been the trend in spending to procure patent information over the past few years? Are you spending more or less? What has beern the impact of Google Patent Search and other online patent search tools?

33. Describe the library's efforts, if any, in helping patrons to navigate the US Patent Classification Systems and to use other services in patent research. Has the library conducted formal classes? Conducted seminars? Spoken in front of classes? Given informal one on one coaching? What has been effective?

JOURNALS

34. How much did the library spend on print and electronic subscriptions to scholarly and professional journals in the following years?

    A.   2010-11
    B.   2011-12
    C.   2012-13 (expected)

35. How much did the library spend in the past year on the following types of scientific and professional journals?

    A.   Print subscription only
    B.   Electronic access only

       C.   Both print and electronic access

36. What are the library's plans for print subscriptions to journals? Do you plan to phase them out? Maintain paper subscriptions in some areas? What are your policies?

37. How much staff time do your librarians spend in tracking down articles for patrons that you do not currently have in your collection? Has the time spent in these tasks increased or decreased in recent years? Have you used institutional digital repositories in your search? Listservs? Open access sources? Traditional interlibrary loan? Are you getting more requests than in the past? What have been the trends at your library?

38. How often do you use institutional digital repositories and other (often free) archives to obtain information for your scholars?

SPECIAL COLLECTIONS

39. What is the library's aggregated overall budget for its special collections division (or the departments that would fall under such a characterization)?

40. What was the percentage change in the library's total budget for special collections in the following years?

       A.   2011-12
       B.   2012-13

41. Which phrase would you say best describes the efforts of your special collections divisions to digitize their materials?

       A.   We don't really have many special collections
       B.   We have not done much in the way of digitizing special collections
       C.   We have some small scale projects
       D.   We have made a significant effort to digitize special collections

42. Which phrase best characterizes your library's attitude toward the future of digitization of special collections at the library?

       A.   We probably won't be doing much of this in the near future
       B.   It is definitely in our plans though we are really just getting started
       C.   We have approved plans for some significant investments in this area
       D.   We plan on making a very major push and on digitizing the appropriate segments of our special collections that would benefit from this

SPENDING TRENDS

43. Which phrase best describes the library's planned level of expenditure in the next year on the following services and products?

       A.   Video streaming
       B.   Digital repository software or services
       C.   Cloud computing web storage services
       D.   RFID, barcoding, or other inventory tracking technologies
       E.   Tablet computers and e-book readers
       F.   Book or serials binding technology or services
       G.   Mobile computing and telecommunications devices
       H.   Public relations or marketing services for the library
       I.   Applications, software for media, or computer centers/information commons
       J.   Librarian travel and conferences
       K.   Librarian staff training

LIBRARY INFORMATION TECHNOLOGY

44. How many library employees are authorized to post on the library website without pre-authorization from others in the library or information technology hierarchy?

45. Does the library use any outsourced or cloud computing services on which to store metadata, files, special collections, or any other information?

46. How much did the library spend on cloud computing and remote data/file warehousing services in 2011-12?

SURVEY PARTICIPANTS

AMEC Environment & Infrastructure
American Physical Therapy Association
Association of Women's Health, Obstetric and Neonatal Nurses (AWHONN)
Botswana Technology Centre (BOTEC)
Brattleboro Memorial Hospital
Bureau of Ocean Energy Management
Consolidated Edison
Department of National Defence (DGAEPM group)
Edward Via College of Osteopathic Medicine
Fermilab
Forschungszentrum Jülich
Fox Chase Cancer Center
Fundacion Cardioinfantil
Genesis Medical Center
L'Institut de Réadaptation en Déficience Physique de Québec (IRDPQ)
Institut Pasteur – Scientific Media Library
LAC Group at BP
Lee Graff Medical and Scientific Library, City of Hope
Louisiana Universities Marine Consortium
M-I SWACO, A Schlumberger Company
Michigan Molecular Institute
Mid Essex Hospital Trust
MWAS LIS
NHS Greater Glasgow and Clyde
North Somerset Healthcare Library
Peterborough & Stamford Hospitals NHS Foundation Trust
Providence Portland Medical Center
Research Institute of Molecular Pathology
Rio Tinto Minerals
School of Medicine – Fez, Morocco
Science and Technology Facilities Council
Southern Methodist University
Special Library of Oncology, The Institute of Oncology
TWI Ltd
U.S. Forest Service, Forest Products Laboratory
U.S. Geological Survey Library
University Library of Belgrade
University of Colorado Boulder Libraries
University of Denver
University of Memphis
University of Namibia
University of Nova Gorica Library
University of Primorska, Faculty of Mathematics, Natural Sciences and Information

Technologies
University of St. Thomas
University of Texas at Austin
Westinghouse Electric Co.

CHARACTERISTICS OF THE SAMPLE

Overall sample size: 46

By Type of Library

Higher education	14
Private company	8
Scientific or professional association	6
Government or international	8
Other	10

By Annual Budget

Less than $200,000	12
$200,000 to $999,999	16
$1 million or more	14
Did not supply this information	4

By Country

USA	26
Other developed economies[1]	12
Emerging economies[2]	8

By Library Subject Matter

Medical/Biology	19
Engineering/Math/Physics	9
Chemicals/Materials/Energy/Environmental and Earth Sciences	10
Other	8

By Library Staff FTE

Less than 2	13
2 to 4.9	14
5 to 19.9	10
20 or more	9

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[1] Consists of the following countries: Austria; Canada; England; France; Germany; and Scotland
[2] Consists of the following countries: Botswana; Colombia; Morocco; Namibia; Serbia; and Slovenia