



Beyond Reference: New Models for Librarian Involvement in Scientific Research

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USAIN: Delivering Information for the New Life Sciences

Albert R. Mann Library, Cornell University
October 9, 2006

Raison d'être

Change in data collection and dissemination

- availability and affordability of computational tools
- technology-driven, data-rich environment
- desire for electronic access to data and tools

Example: biodiversity studies

Role for libraries in “the new biology”?

- keep up with users’ informatics needs and use of resources
- collect, organize, facilitate access to data/data sets
- provide access to and support for software/technologies/tools
- facilitate intellectual understanding of concepts and tools

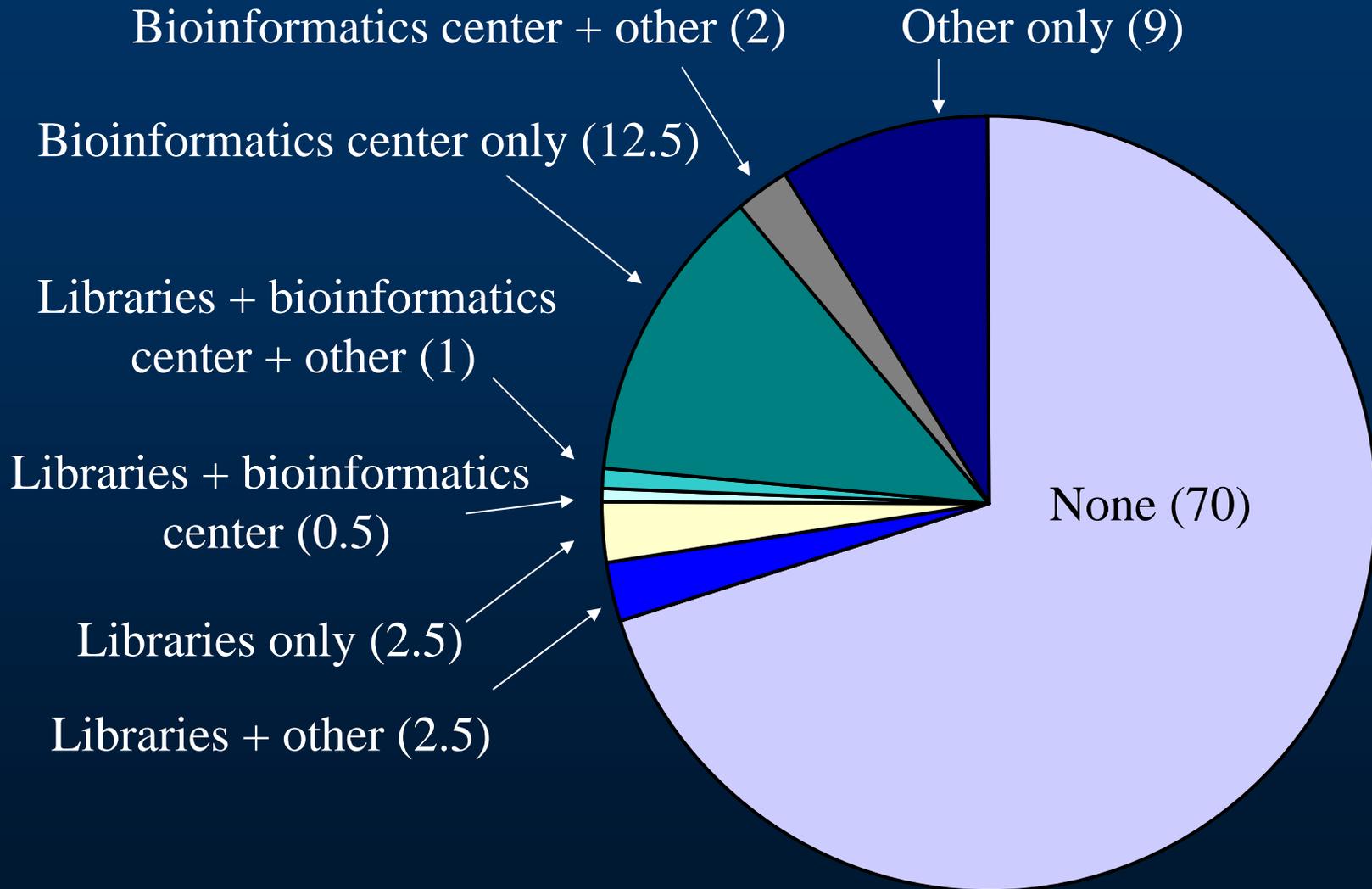
Bioinformatics

- computational tools and approaches
- expand use, acquisition, visualization, analysis, organization and archiving of data

[Bioinformatics at the NIH, 2001]

<http://grants.nih.gov/grants/bistic/bistic.cfm>

Bioinformatics in libraries

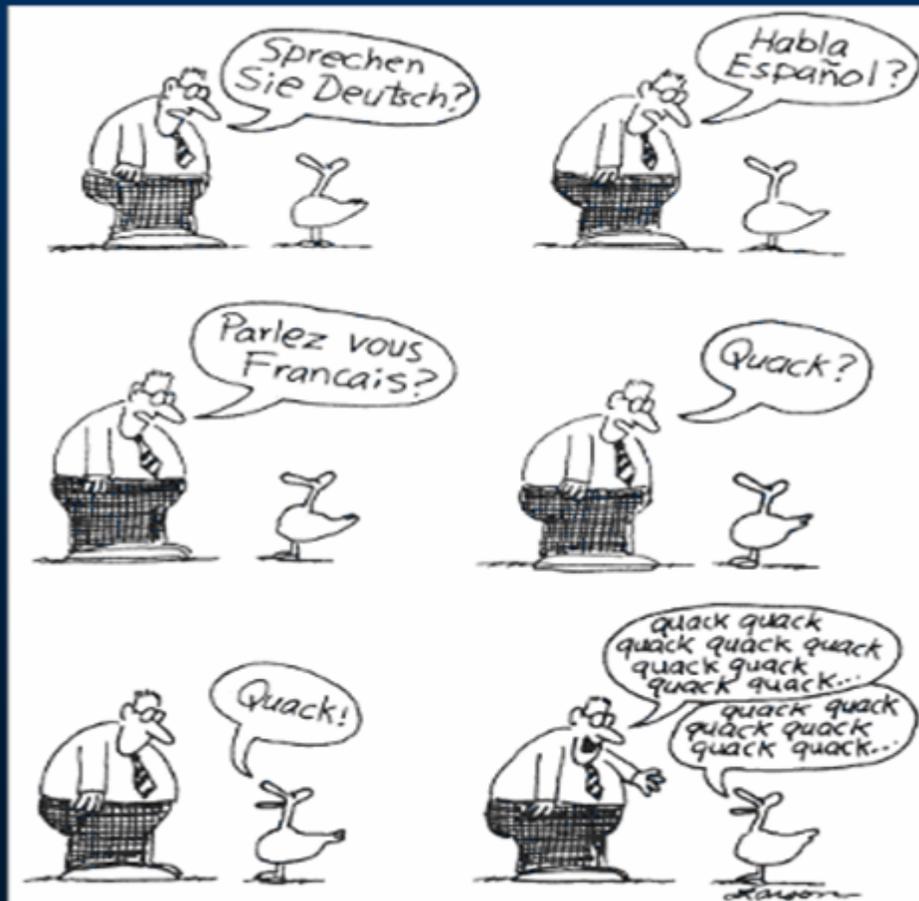


Bioinformatics at Mann

- Subject reference/consultation support
- Instructional program development
 - library workshop series
 - training for library staff
 - guest lectures in courses
 - course development
- Special projects/committees
 - VIVO
 - CALS portal

- Research

- Outreach



Thank you!