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Appendix 1: University of Florida Health Science Center Library Data Survey

Demographics

1. What is your role on the research project (status)?
    - Faculty
    - Staff
    - Postdoctoral Fellow
    - Resident
    - Graduate Student
    - Professional Student
    - Undergraduate Student
    - Other: _____

2. What is the size of your research team?
    - 1-5 people
    - 6-12 people
    - More than 12 people

3. What college are you in?
    - Agricultural and Life Sciences
    - Business Administration
    - Dentistry
    - Design, Construction and Planning
    - Education
    - Engineering
    - Fine Arts
    - Health and Human Performance
    - Journalism and Communications
    - Law
    - Liberal Arts and Sciences
    - Medicine
    - Nursing
    - Pharmacy
    - Public Health and Health Professions
    - Veterinary Medicine
    - Other: _____

4. What department are you affiliated with? (Fill in the blank)

5. If applicable, what additional center(s) and/or institute(s) are you affiliated with? (Fill in the blank)

6. What funding agency or agencies support your research? (open-ended)

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7. Does your funding agency require you to manage, store, or share research data in any particular way?
   - Yes
   - No
   - I don't know

Data Collection

8. What type of data do you generate? Please check all that apply.
   - Numerical data, e.g. GIS annotated ocean temperatures
   - Text, e.g. historical records and literature
   - Still Images
   - Audio files
   - Video files
   - Medical data, e.g. patient health information
   - Biochemical data e.g. raw and processed "omic" data
   - Tabulated data, e.g. survey results
   - Other: _____

9. What format(s) are your data in? (file extension, etc.) (Open-ended)

10. How is your data labeled or annotated? Please check all that apply.
    - Automatically, through data collection tool
    - Manually, by a member of my research team
    - Referentially, with an associated codebook
    - My data is not annotated.

Data Storage

11. How do you store your data? Please check all that apply.
    - Personal laptop/desktop
    - External hard drive/ CDs/DVDs
    - Online (e.g. Drop Box/ Google docs/ Amazon cloud)
    - College or departmental computer network
    - Institutional storage
    - Professional organization/association storage (e.g. ICPSR, available with published findings)
    - Discipline-specific database, e.g. NCBI (National Center for Biotechnology Information)
    - Other: _____

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12. How long do you need your data stored? Please check all that apply.

Raw Data

- Less than a year
- 1-5 years
- 6-10 years
- More than 10 years
- Forever

Intermediate/Working data

- Less than a year
- 1-5 years
- 6-10 years
- More than 10 years
- Forever

Processed data (ready for publication)

- Less than a year
- 1-5 years
- 6-10 years
- More than 10 years
- Forever

Data Protection

13. How do you protect your data? Please check all that apply.
    - Data is password protected
    - Data is de-identified
    - Only certain people can access my data
    - Data is regularly backed up
    - Data is encrypted
    - Data are destroyed after use
    - Other: _____

Data Analysis

14. How much computing capacity do you need to analyze your data? Please describe a typical workflow and estimate in terms of hours of computing on the machines you have access to: laptop, 8-core server, 128-core cluster.

15. If the information is available to you, indicate whether the processing software can make use of parallel computing or special computing accelerators like GPUs (graphical processor units).

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Data Sharing

16. In general, who are you willing to share your data with? Please check all that apply.
    - No one
    - Immediate collaborators
    - Others in my department or institute
    - Others in my field
    - Others outside of my field
    - Anyone

17. Would your answer be different if mechanisms were in place to make sure that only people you authorize can get access to your data?
    - Yes
    - No
    - I don't know

18. How are you sharing or planning to share your data? Please check all that apply.
    - depositing them in a discipline-specific data center or repository
    - submitting them to a journal to support a publication
    - depositing them in UF's Institutional Repository (http://ufdc.ufl.edu/ir)
    - making them available online via a project or institutional website
    - making them available informally to peers on request
    - I do not share data

Conclusion

19. What resources outside of your department do you need to best manage and analyze your data? Please check all that apply.
    - Training on data management
    - Storage capacity
    - Data/digital management system for organizing data
    - Computing capacity for analysis
    - Computing expertise or software
    - Data management service to outsource some of the work to
    - Other external expertise (e.g. statistician, informatician)
    - Other: _____

20. Any additional comments: