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)
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: ____________
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).
**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](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: