

Fall 2021

## CWU Library Research Data Services Survey Results

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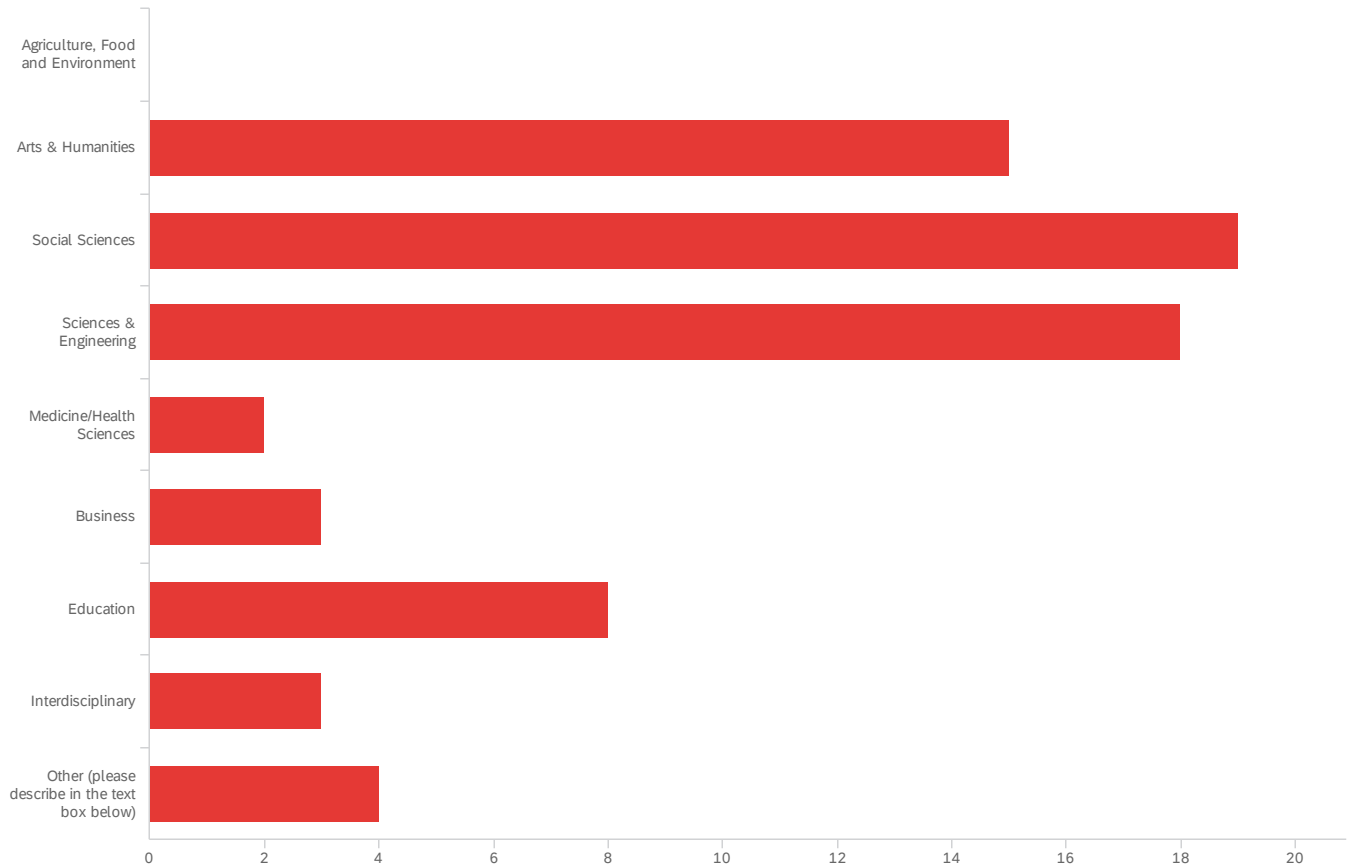
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# Default Report

RDS Survey

March 15, 2021 10:34 AM MDT

## Q1 - What is your research field? (single choice)



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	What is your research field? (single choice)	2.00	9.00	4.21	2.07	4.30	72

#	Field	Choice Count
1	Agriculture, Food and Environment	0.00% 0
2	Arts & Humanities	20.83% 15
3	Social Sciences	26.39% 19
4	Sciences & Engineering	25.00% 18

#	Field	Choice Count
5	Medicine/Health Sciences	2.78% 2
6	Business	4.17% 3
7	Education	11.11% 8
8	Interdisciplinary	4.17% 3
9	Other (please describe in the text box below)	5.56% 4
		72

Showing rows 1 - 10 of 10

## Q4 - What is your research field?

What is your research field?

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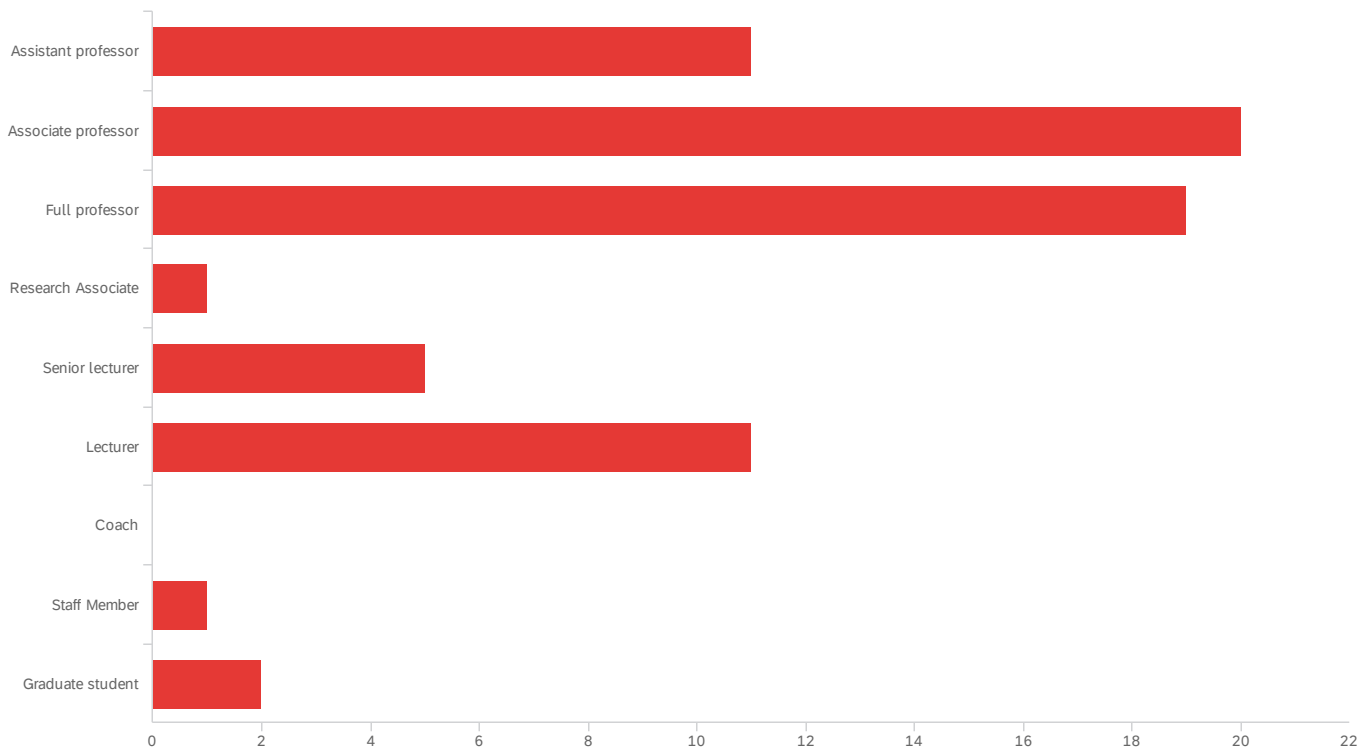
Information Technology and Administrative Management (data analytics)

IT Management

Social Sciences AND Medical Health Sciences

Library Science

## Q2 - What is your status? (single choice)



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	What is your status? (single choice)	1.00	9.00	3.27	1.99	3.94	70

#	Field	Choice Count
1	Assistant professor	15.71% 11
2	Associate professor	28.57% 20
3	Full professor	27.14% 19
4	Research Associate	1.43% 1
5	Senior lecturer	7.14% 5
6	Lecturer	15.71% 11
7	Coach	0.00% 0
8	Staff Member	1.43% 1
9	Graduate student	2.86% 2

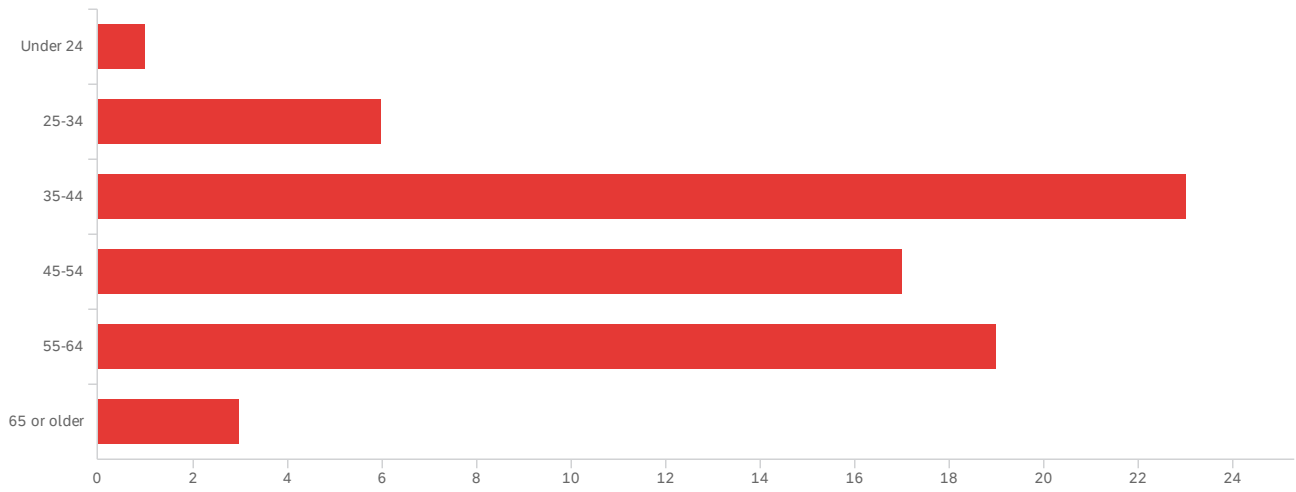
# Field

Choice  
Count

70

Showing rows 1 - 10 of 10

### Q3 - What is your age group?



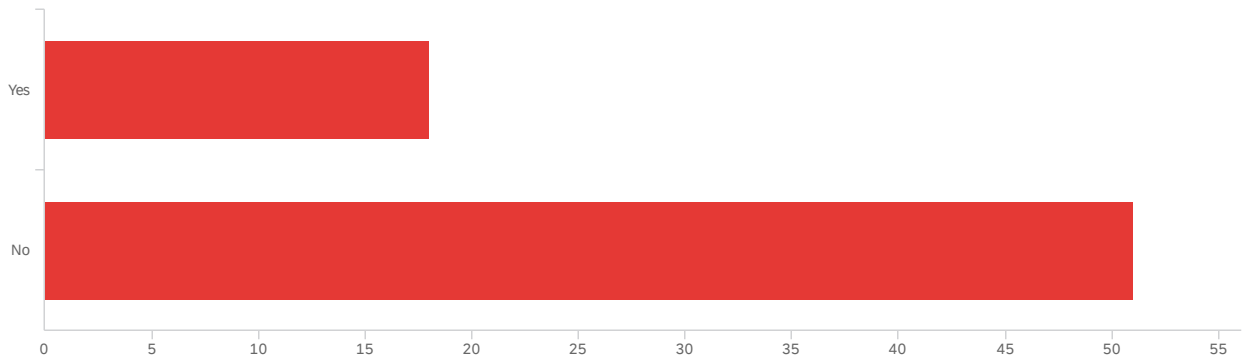
#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	What is your age group?	1.00	6.00	3.81	1.11	1.23	69

#	Field	Choice Count
1	Under 24	1.45% 1
2	25-34	8.70% 6
3	35-44	33.33% 23
4	45-54	24.64% 17
5	55-64	27.54% 19
6	65 or older	4.35% 3

69

Showing rows 1 - 7 of 7

## Q5 - Is your research funded by a grant or grants?



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Is your research funded by a grant or grants?	1.00	2.00	1.74	0.44	0.19	69

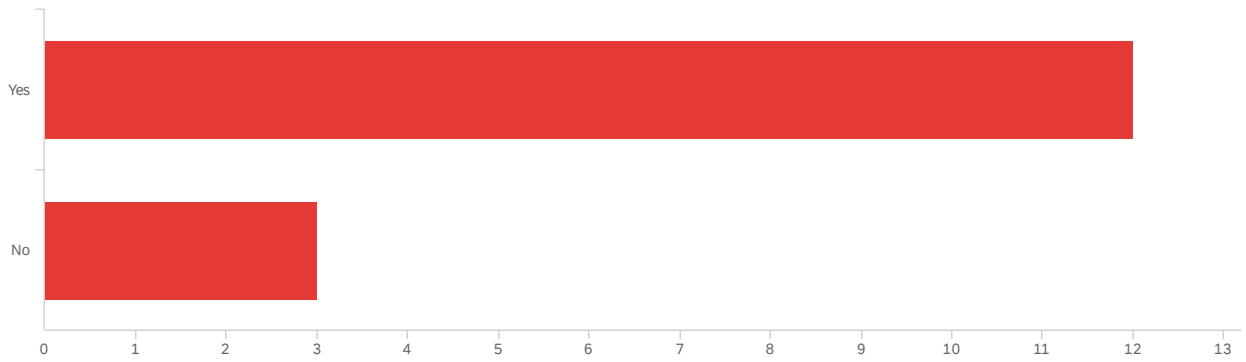
#	Field	Choice Count
1	Yes	26.09% 18
2	No	73.91% 51

69

Showing rows 1 - 3 of 3



## Q6 - Does the granting agency require a data management plan?



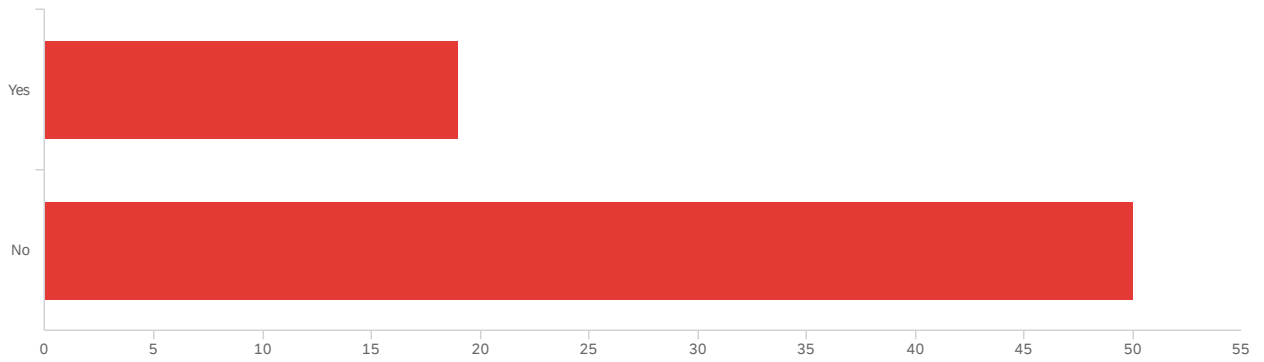
#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Does the granting agency require a data management plan?	1.00	2.00	1.20	0.40	0.16	15

#	Field	Choice Count
1	Yes	80.00% 12
2	No	20.00% 3

15

Showing rows 1 - 3 of 3

## Q7 - Are there any privacy concerns with your data?



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Are there any privacy concerns with your data?	1.00	2.00	1.72	0.45	0.20	69

#	Field	Choice Count
1	Yes	27.54% 19
2	No	72.46% 50

69

Showing rows 1 - 3 of 3

## Q8 - What are the privacy concerns with your data?

What are the privacy concerns with your data?

i want it to be anonymous

Data included potentially identifying elements because of small numbers even if the data is anonymized

peoples identities

Protected populations

I use a mixed-methods approach to data collection and analysis that includes, archival work, document analysis, semi-structured interviews, focus groups, and oral histories. My research explores the socio-environmental and political economic implications of resource extraction for vulnerable indigenous communities in Latin America. To reduce the potential impacts to the research participants and as required by the IRB, I eliminate all the identifiers and keep all the data secured.

Do not want them shared

Human subjects; anonymity is needed

My concern is that some of the data I work with have personally identifiable information.

government regulations

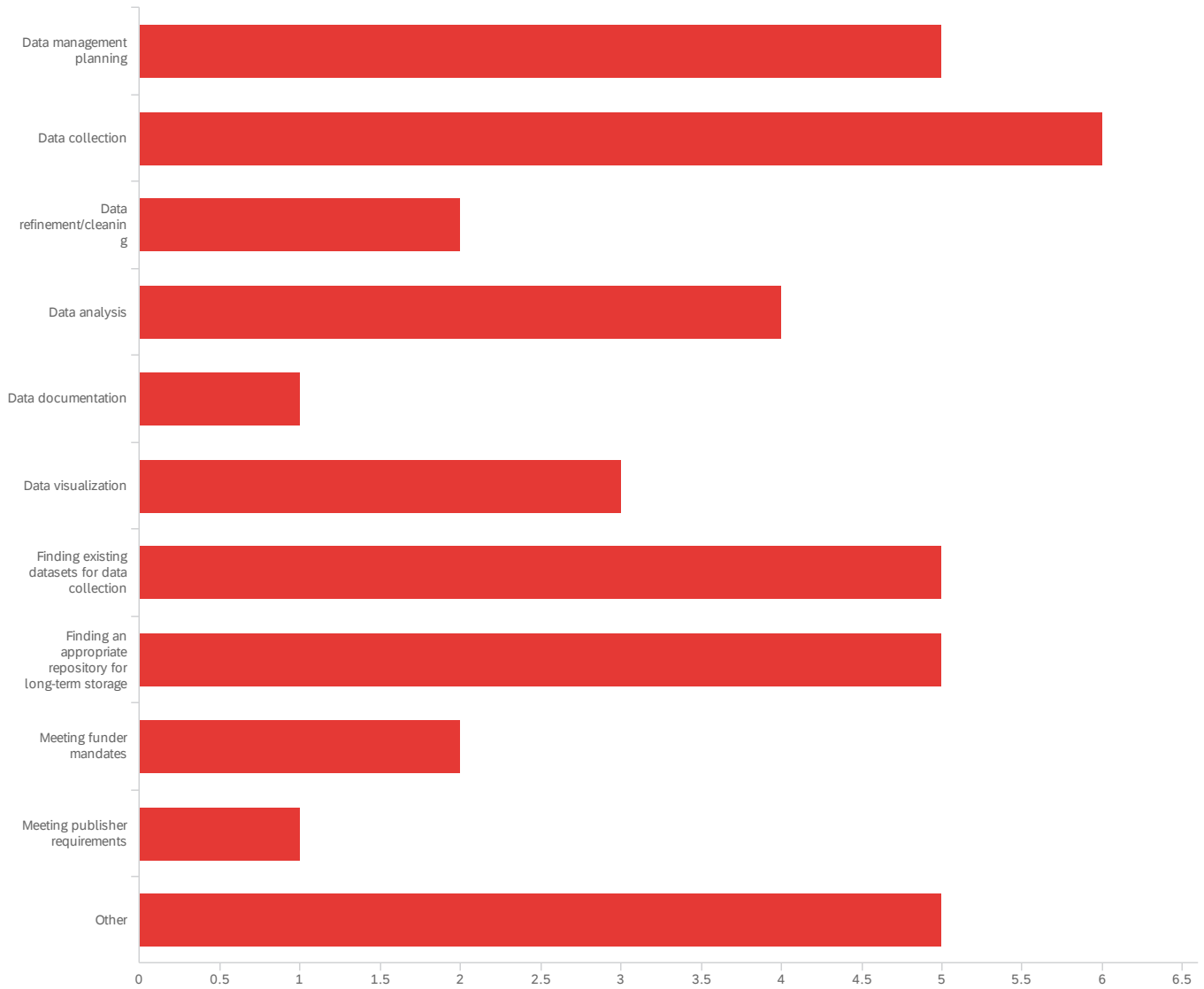
Maintaining anonymity for IRB

Purchased from a data vendor, can't be shared without their approval. Also doing surveys and collecting personal information on incomes, socio-economic info.

As with all social and medical data, anonymity, safe storage of data.

zzz

Q9 - Have you received assistance on campus with any of the following research and data management areas? Check all that apply.



#	Field	Choice Count
1	Data management planning	12.82% 5
2	Data collection	15.38% 6
3	Data refinement/cleaning	5.13% 2
4	Data analysis	10.26% 4
5	Data documentation	2.56% 1
6	Data visualization	7.69% 3

#	Field	Choice Count
7	Finding existing datasets for data collection	12.82% 5
8	Finding an appropriate repository for long-term storage	12.82% 5
9	Meeting funder mandates	5.13% 2
10	Meeting publisher requirements	2.56% 1
11	Other	12.82% 5
		39

Showing rows 1 - 12 of 12

Q10 - In what other area(s) of data management have you received assistance on campus?

In what other area(s) of data management have you received assistance on ca...

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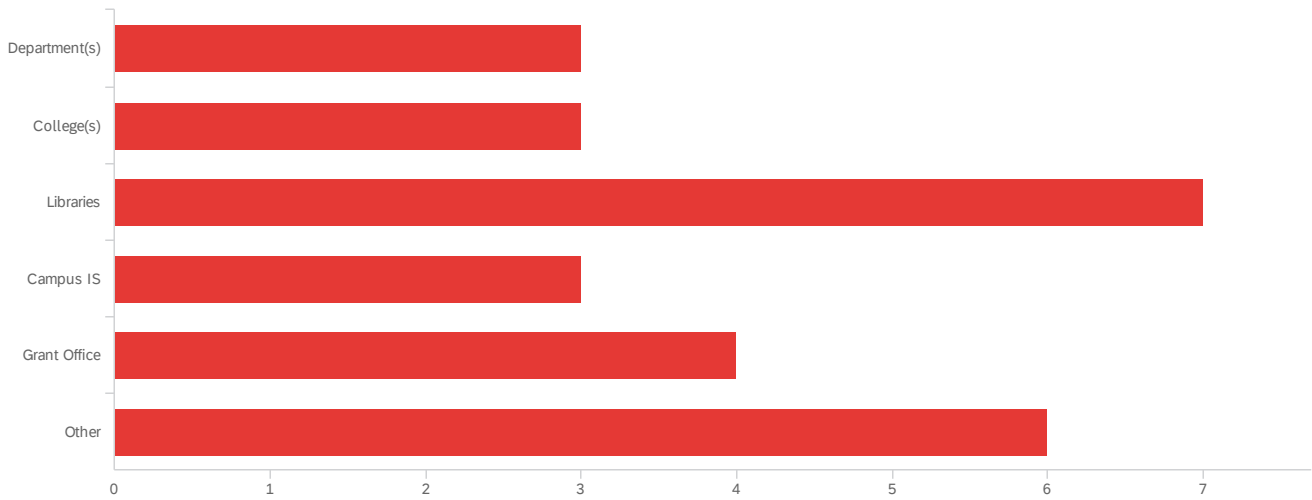
I have not received any assistance

I have not received assistance.

Qualtrics

n/a

## Q11 - From whom did you receive this assistance?



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	From whom did you receive this assistance?	1.00	6.00	3.77	1.67	2.79	26

#	Field	Choice Count
1	Department(s)	11.54% 3
2	College(s)	11.54% 3
3	Libraries	26.92% 7
4	Campus IS	11.54% 3
5	Grant Office	15.38% 4
6	Other	23.08% 6

## Q12 - From whom did you receive this assistance?

From whom did you receive this assistance?

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Research program

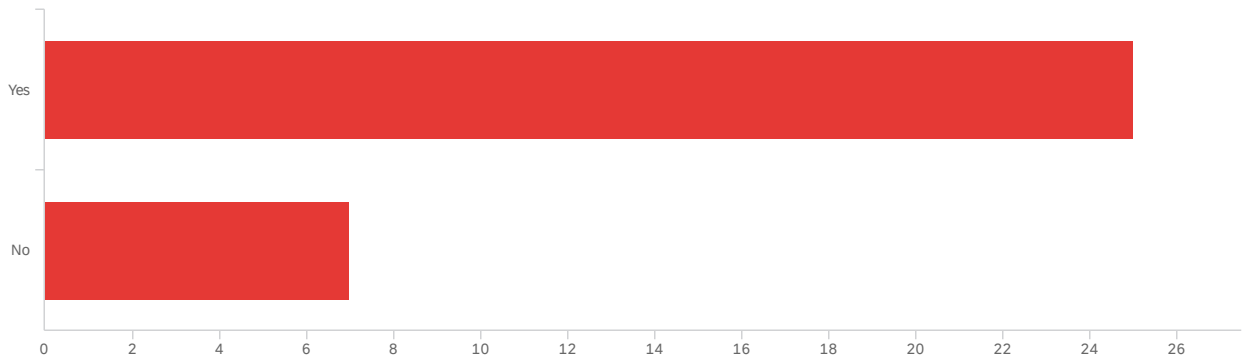
I learned most of what I have from previous universities and professional organizations. Looking down your list, though I could stand to learn more.

I did not request assistance.

n/a



# Q13 - Would you like the University Libraries to provide Research Data Services (RDS)?



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Would you like the University Libraries to provide Research Data Services (RDS)?	1.00	2.00	1.22	0.41	0.17	32

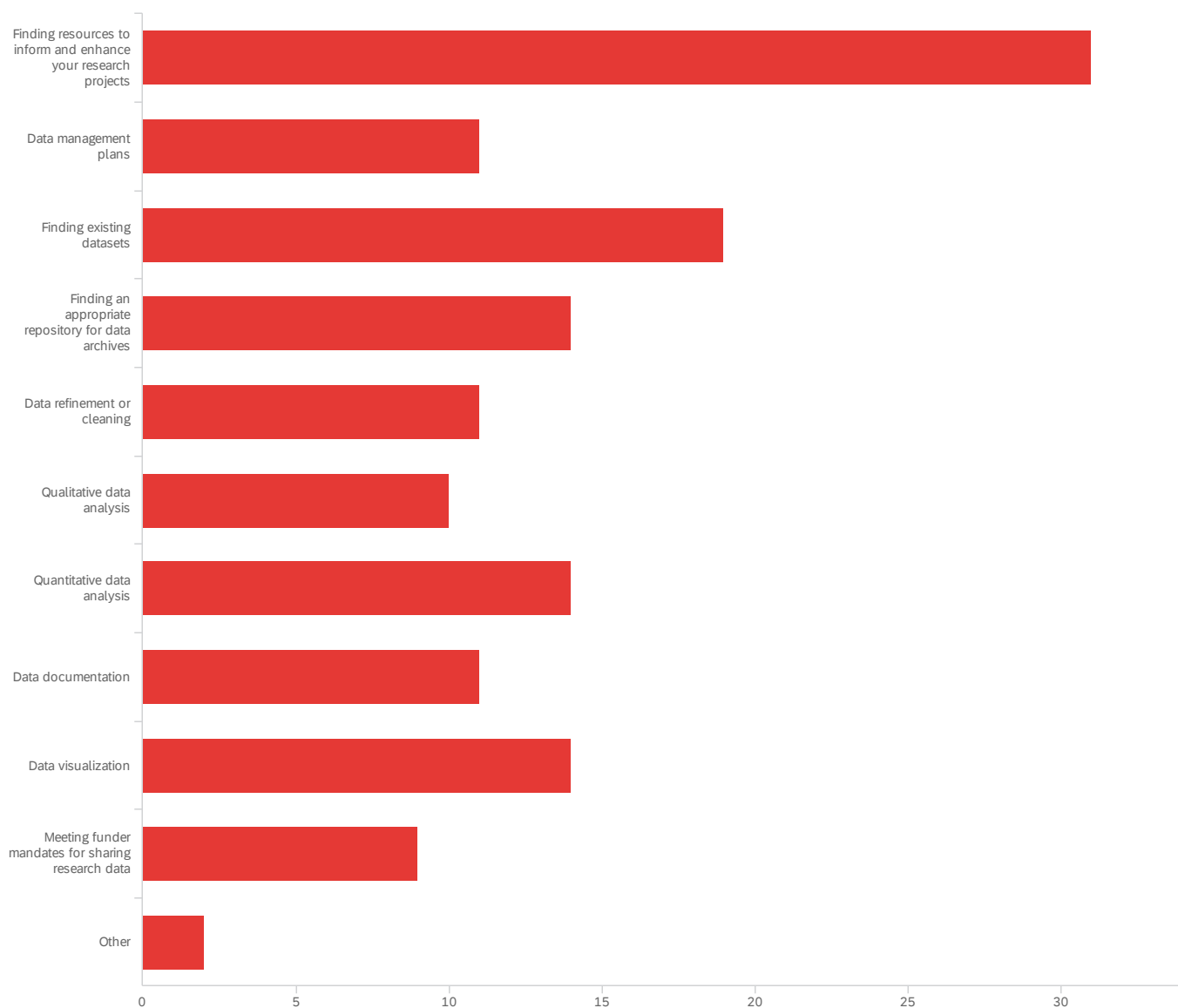
#	Field	Choice Count
1	Yes	78.13% 25
2	No	21.88% 7

32

Showing rows 1 - 3 of 3

## Q14 - What areas of research processes and activities would you like to have assistance

with from the Libraries? Check all that apply.



#	Field	Choice Count
1	Finding resources to inform and enhance your research projects	21.23% 31
2	Data management plans	7.53% 11
3	Finding existing datasets	13.01% 19
4	Finding an appropriate repository for data archives	9.59% 14
5	Data refinement or cleaning	7.53% 11
6	Qualitative data analysis	6.85% 10

#	Field	Choice Count
7	Quantitative data analysis	9.59% 14
8	Data documentation	7.53% 11
9	Data visualization	9.59% 14
10	Meeting funder mandates for sharing research data	6.16% 9
11	Other	1.37% 2
		146

Showing rows 1 - 12 of 12

Q15 - What unlisted area(s) of research processes and activities would you like to have assistance with from the Libraries?

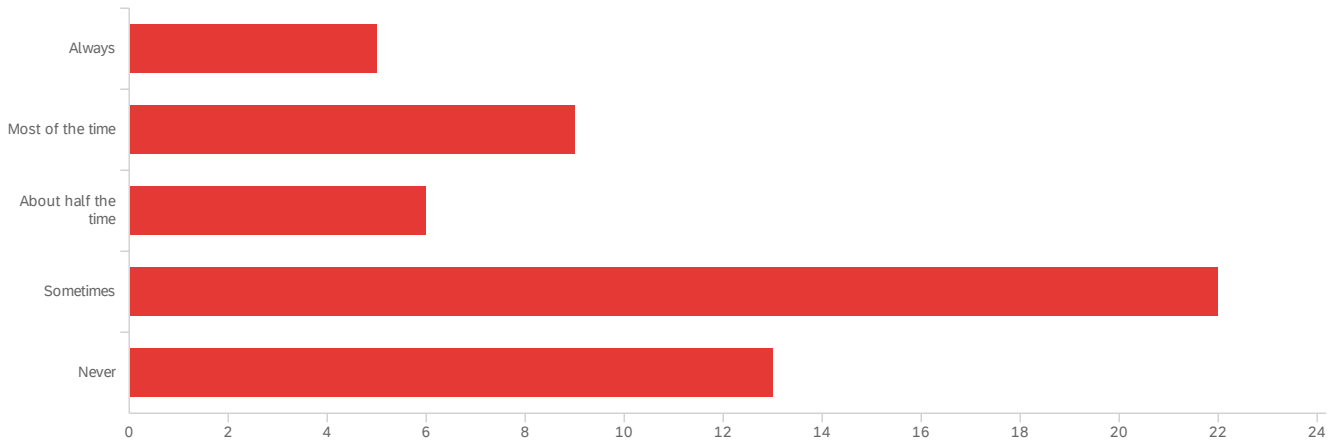
What unlisted area(s) of research processes and activities would you like to...

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Mixed methods and stats

statistics software. The university had SPSS and discontinued that. I don't know what we have to replace it.

Q16 - If CWU Libraries were to offer research and data management assistance, how frequently do you think you would use them for your research?

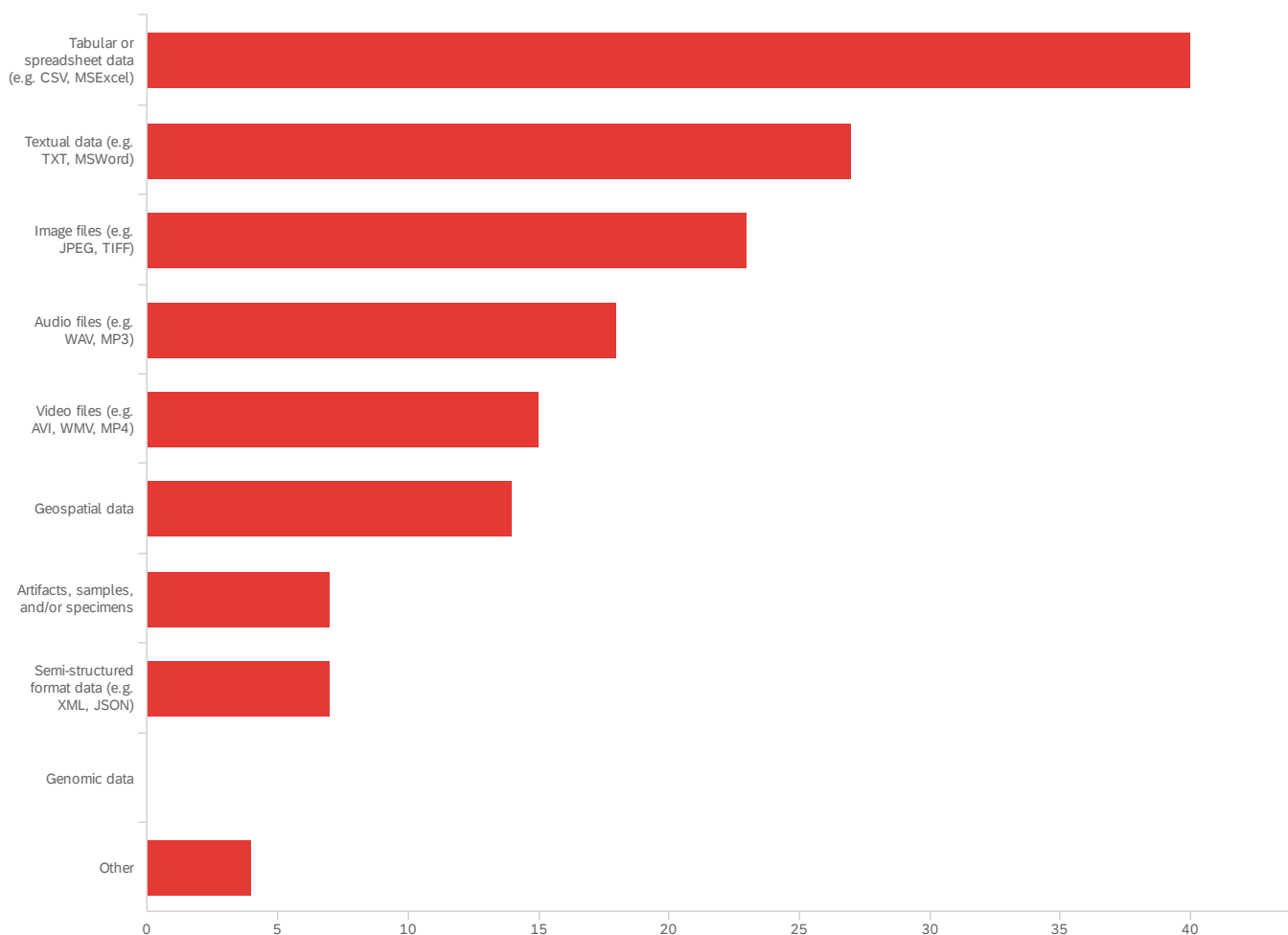


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	If CWU Libraries were to offer research and data management assistance, how frequently do you think you would use them for your research?	1.00	5.00	3.53	1.26	1.59	55

#	Field	Choice Count
1	Always	9.09% 5
2	Most of the time	16.36% 9
3	About half the time	10.91% 6
4	Sometimes	40.00% 22
5	Never	23.64% 13
		55

Showing rows 1 - 6 of 6

Q17 - Which format(s) of data do you generate in your research? Choose all that apply.



#	Field	Choice Count
1	Tabular or spreadsheet data (e.g. CSV, MSEXcel)	25.81% 40
2	Textual data (e.g. TXT, MSWord)	17.42% 27
3	Image files (e.g. JPEG, TIFF)	14.84% 23
4	Audio files (e.g. WAV, MP3)	11.61% 18
5	Video files (e.g. AVI, WMV, MP4)	9.68% 15
6	Geospatial data	9.03% 14
7	Artifacts, samples, and/or specimens	4.52% 7
8	Semi-structured format data (e.g. XML, JSON)	4.52% 7
9	Genomic data	0.00% 0
10	Other	2.58% 4

Showing rows 1 - 11 of 11

## Q18 - Which unlisted format(s) of data do you generate in your research?

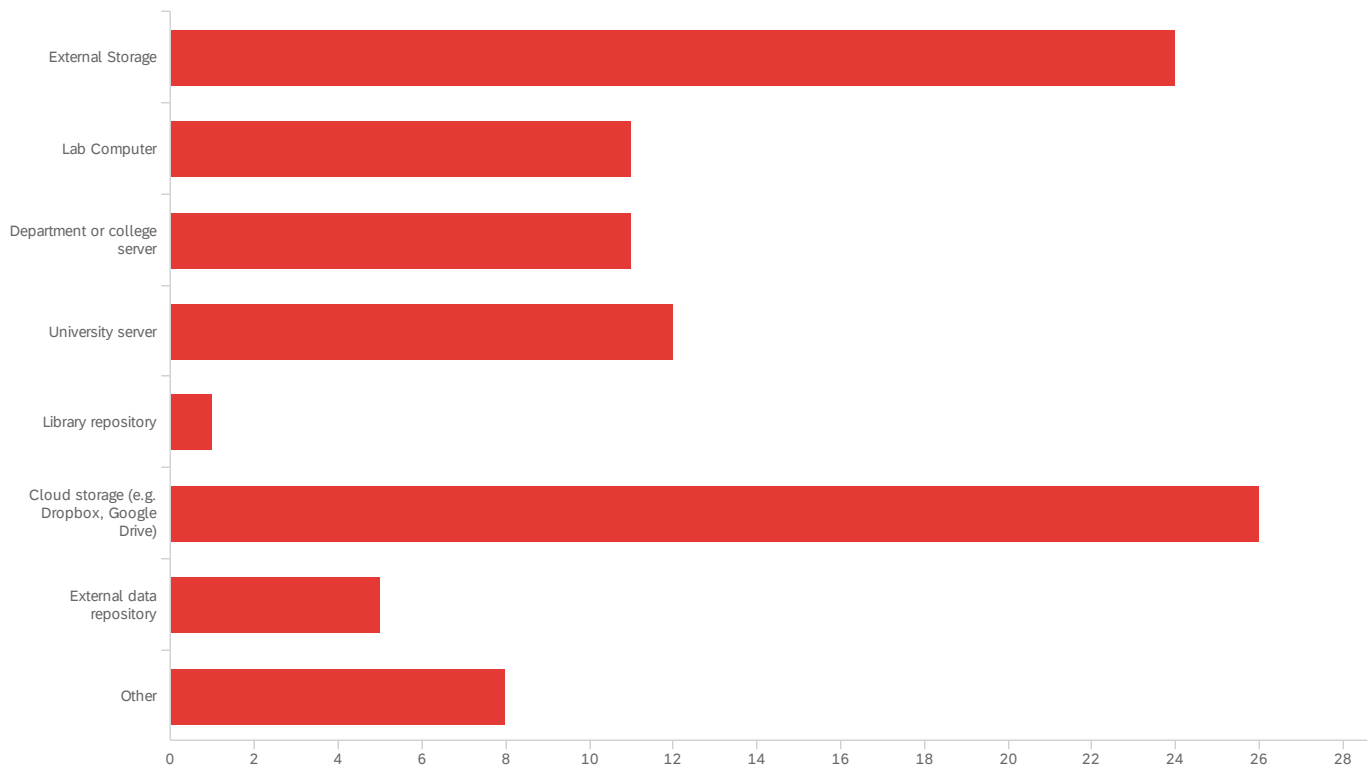
Which unlisted format(s) of data do you generate in your research?

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R, Python

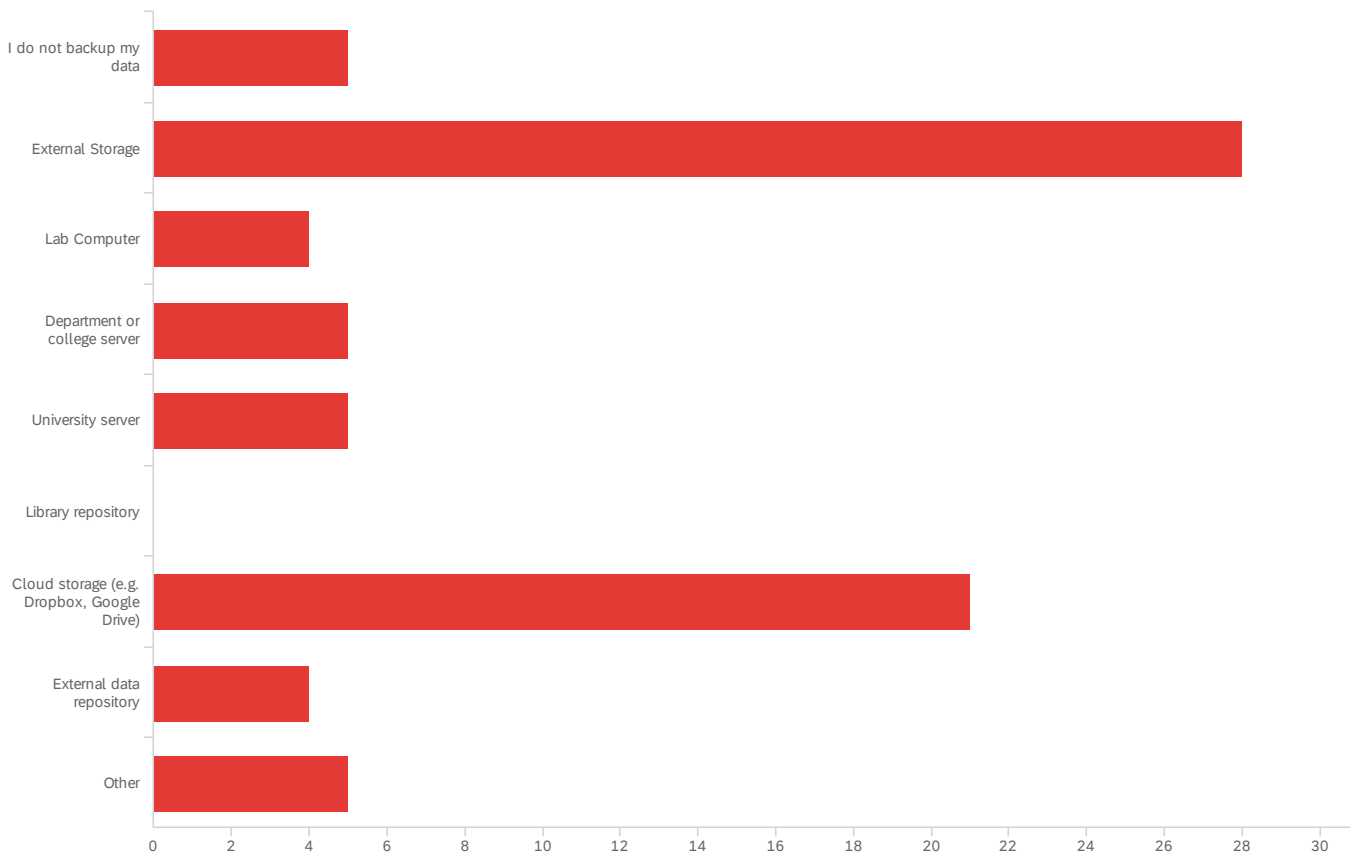


## Q19 - Where do you store your data?



#	Field	Choice Count
2	External Storage	24.49% 24
3	Lab Computer	11.22% 11
4	Department or college server	11.22% 11
5	University server	12.24% 12
6	Library repository	1.02% 1
7	Cloud storage (e.g. Dropbox, Google Drive)	26.53% 26
8	External data repository	5.10% 5
9	Other	8.16% 8

## Q20 - Where do you backup your data?



#	Field	Choice Count
1	I do not backup my data	6.49% 5
2	External Storage	36.36% 28
3	Lab Computer	5.19% 4
4	Department or college server	6.49% 5
5	University server	6.49% 5
6	Library repository	0.00% 0
7	Cloud storage (e.g. Dropbox, Google Drive)	27.27% 21
8	External data repository	5.19% 4
9	Other	6.49% 5
		77

Showing rows 1 - 10 of 10

## Q21 - Where do you store your data that was not in the list?

Where do you store your data that was not in the list?

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laptop

external drives at home

individual research storage

zzz

## Q22 - Where do you backup your data that was not in the list?

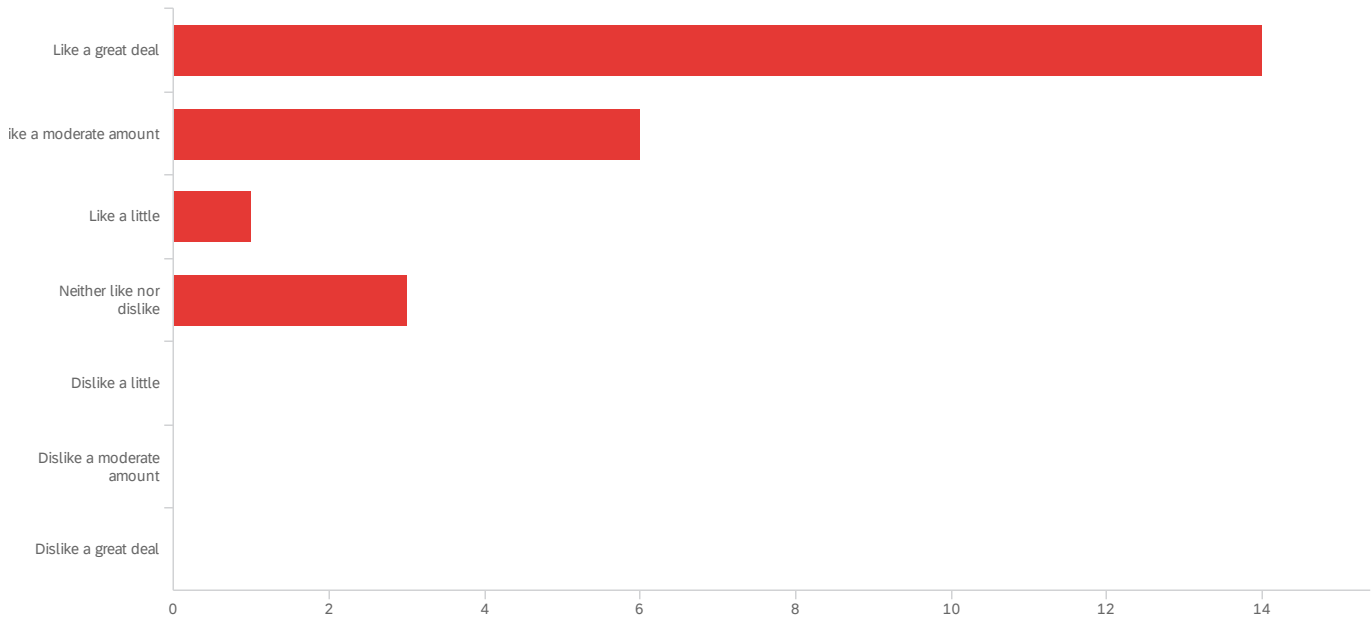
Where do you backup your data that was not in the list?

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email

individual research storage

## Q23 - Would you like to see a centralized physical/virtual space to make resources, tools and services available in the Libraries?

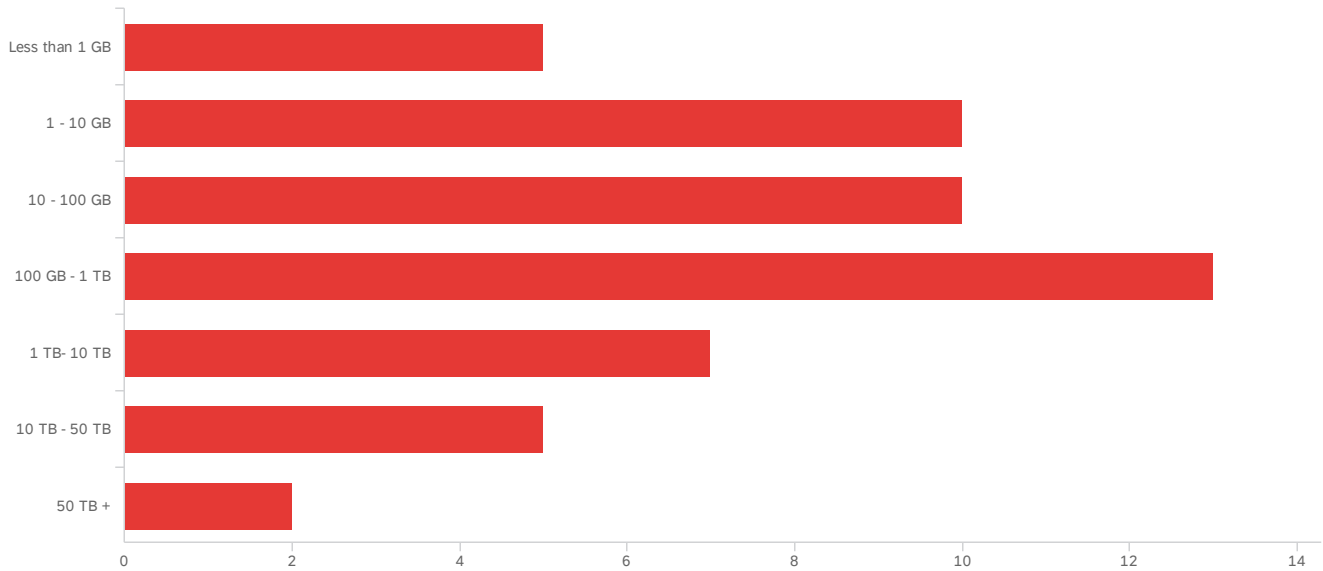


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Would you like to see a centralized physical/virtual space to make resources, tools and services available in the Libraries?	1.00	4.00	1.71	1.02	1.04	24

#	Field	Choice Count
1	Like a great deal	58.33% 14
2	Like a moderate amount	25.00% 6
3	Like a little	4.17% 1
4	Neither like nor dislike	12.50% 3
5	Dislike a little	0.00% 0
6	Dislike a moderate amount	0.00% 0
7	Dislike a great deal	0.00% 0
		24

## Q24 - Which of these options approximately describe your current digital storage needs

for research data and related materials?



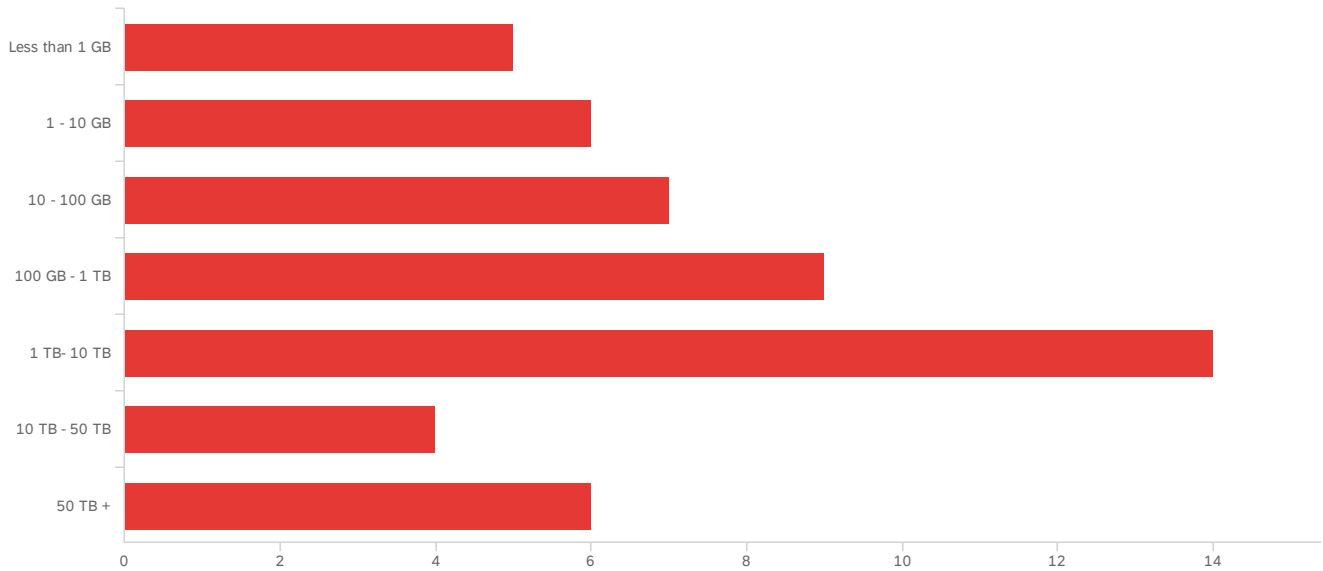
#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Which of these options approximately describe your current digital storage needs for research data and related materials?	1.00	7.00	3.58	1.59	2.51	52

#	Field	Choice Count
1	Less than 1 GB	9.62% 5
2	1 - 10 GB	19.23% 10
3	10 - 100 GB	19.23% 10
4	100 GB - 1 TB	25.00% 13
5	1 TB- 10 TB	13.46% 7
6	10 TB - 50 TB	9.62% 5
7	50 TB +	3.85% 2
		52

Showing rows 1 - 8 of 8

## Q25 - Which of these options approximately describe your long-term digital storage

needs for research data and related materials?

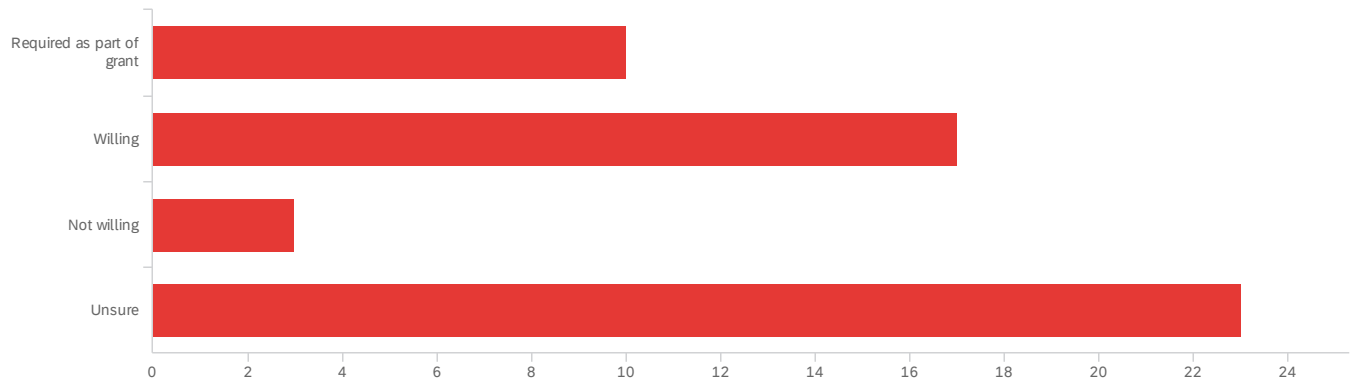


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Which of these options approximately describe your long-term digital storage needs for research data and related materials?	1.00	7.00	4.12	1.77	3.12	51

#	Field	Choice Count
1	Less than 1 GB	9.80% 5
2	1 - 10 GB	11.76% 6
3	10 - 100 GB	13.73% 7
4	100 GB - 1 TB	17.65% 9
5	1 TB- 10 TB	27.45% 14
6	10 TB - 50 TB	7.84% 4
7	50 TB +	11.76% 6
		51

Showing rows 1 - 8 of 8

## Q26 - Do you intend to share the data sets associated with your research?



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Do you intend to share the data sets associated with your research?	1.00	4.00	2.74	1.20	1.44	53

#	Field	Choice Count
1	Required as part of grant	18.87% 10
2	Willing	32.08% 17
3	Not willing	5.66% 3
4	Unsure	43.40% 23

53

Showing rows 1 - 5 of 5



## Q27 - Do you have anything else you'd like to share with the libraries about research and data management services?

Do you have anything else you'd like to share with the libraries about rese...

This response is from Marty

I work from out of state, so am most interested in journal databases and ebook resources.

I don't think my answering the question about how often I would use the service is worded in a useful way for you. I would use it everytime I had a grant requiring data management plan, documenting and sharing of data. This would mean maybe one or two times per year.

The Library has not been successful in managing its own reference journal databases, successfully instruct students on how to find information, or adequately provide

It would be awesome if we had campus-wide resources for conducting research (e.g., NVivo; Text analytics software; MAXQDA; Dragon Professional; Otter; Verbit).

No

I don't believe the library should be involved in data analysis.

My science community is already developing data storage/retrieval systems. I would not want to store my data at a small university system that survives at the whims of an unstable budget.

Continued thanks to the library and CWU for support of databases, especially SciFinder and online journals of the American Chemical Society and of Elsevier

I need access to current literature to maintain relevance with my research. I can't get papers published without referencing the most recent literature from top journals

We need to get WRDS!

No

This is Jessica.

n/a

Maura

**End of Report**

