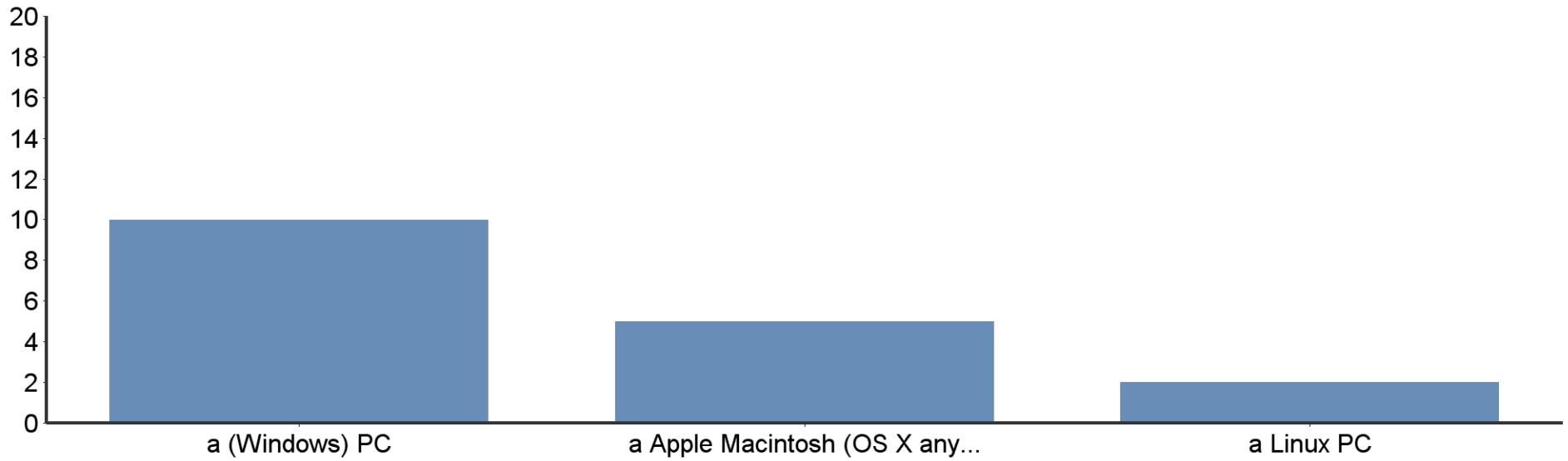
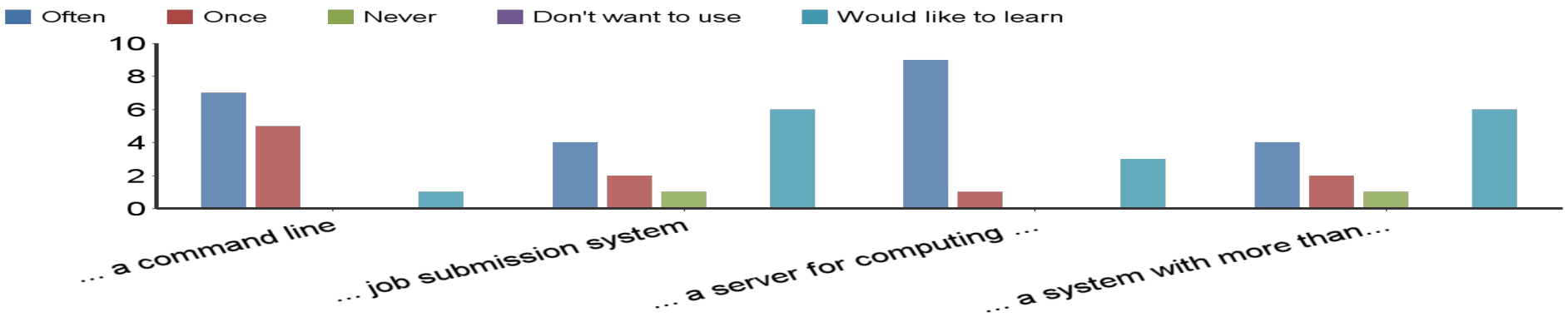
On your desktop, do you use...



#	Answer	Bar	Response	%
1	a (Windows) PC		10	76.92%
2	a Apple Macintosh (OS X any version)		5	38.46%
3	a Linux PC		2	15.38%
	Total		17	100.00%

Min Value	Max Value	Average Value	Variance	Standard Deviation	Total Responses	Total Respondents
1	3	1.53	0.51	0.72	17	13

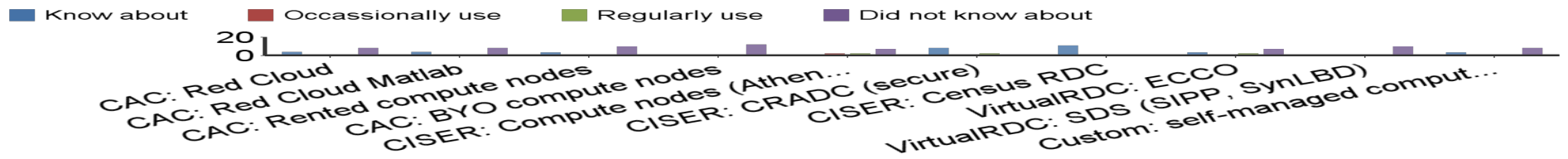
Have you ever used ...



#	Question	Often	Once	Never	Don't want to use	Would like to learn	Response	Average Value
1	... a command line	7	5	-	-	1	13	1.69
2	... job submission system	4	2	1	-	6	13	3.15
3	... a server for computing jobs	9	1	-	-	3	13	2.00
4	... a system with more than 6 CPUs	4	2	1	-	6	13	3.15

Statistic	... a command line	... job submission system	... a server for computing jobs	... a system with more than 6 CPUs
Min Value	1	1	1	1
Max Value	5	5	5	5
Mean	1.69	3.15	2	3.15
Variance	1.23	3.47	3	3.47
Standard Deviation	1.11	1.86	1.73	1.86
Total Responses	13	13	13	13
Total Respondents	13	13	13	13

What resources at Cornell have you used or would you use at Cornell



#	Question	Know about	Occassionally use	Regularly use	Did not know about	Response	Average Value
1	CAC: Red Cloud	4	-	1	8	13	3.00
2	CAC: Red Cloud Matlab	4	-	1	8	13	3.00
3	CAC: Rented compute nodes	3	-	-	10	13	3.31
4	CAC: BYO compute nodes	1	-	-	12	13	3.77
5	CISER: Compute nodes (Athena, etc.)	1	2	2	7	12	3.25
6	CISER: CRADC (secure)	8	1	2	1	12	1.67
7	CISER: Census RDC	11	-	-	1	12	1.25
8	VirtualRDC: ECCO	3	-	2	7	12	3.08
9	VirtualRDC: SDS (SIPP, SynLBD)	1	-	1	10	12	3.67
10	Custom: self-managed compute cluster	3	-	1	8	12	3.17

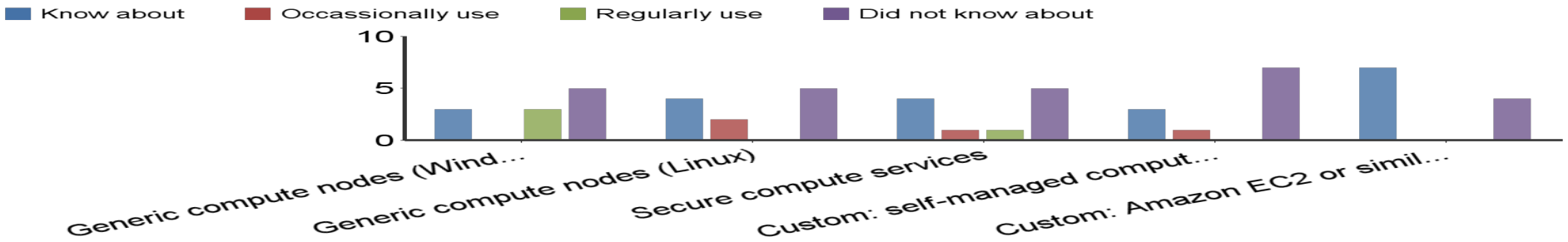
Statistic	CAC: Red Cloud	CAC: Red Cloud Matlab	CAC: Rented compute nodes	CAC: BYO compute nodes	CISER: Compute nodes (Athena, etc.)	CISER: CRADC (secure)	CISER: Census RDC	VirtualRDC: ECCO	VirtualRDC: SDS (SIPP, SynLBD)	Custom: self-managed compute cluster
Min Value	1	1	1	1	1	1	1	1	1	1
Max Value	4	4	4	4	4	4	4	4	4	4
Mean	3	3	3.31	3.77	3.25	1.67	1.25	3.08	3.67	3.17
Variance	2	2	1.73	0.69	1.11	1.15	0.75	1.72	0.79	1.79
Standard Deviation	1.41	1.41	1.32	0.83	1.06	1.07	0.87	1.31	0.89	1.34
Total Responses	13	13	13	13	12	12	12	12	12	12
Total Respondents	13	13	13	13	12	12	12	12	12	12

If not one of the above at Cornell, describe your compute solution

Text Entry
I have used Stata and Matlab on CISER. Outside of Cornell I have also used R, SPSS, JAVA.

Statistic	Value
Respondents	1

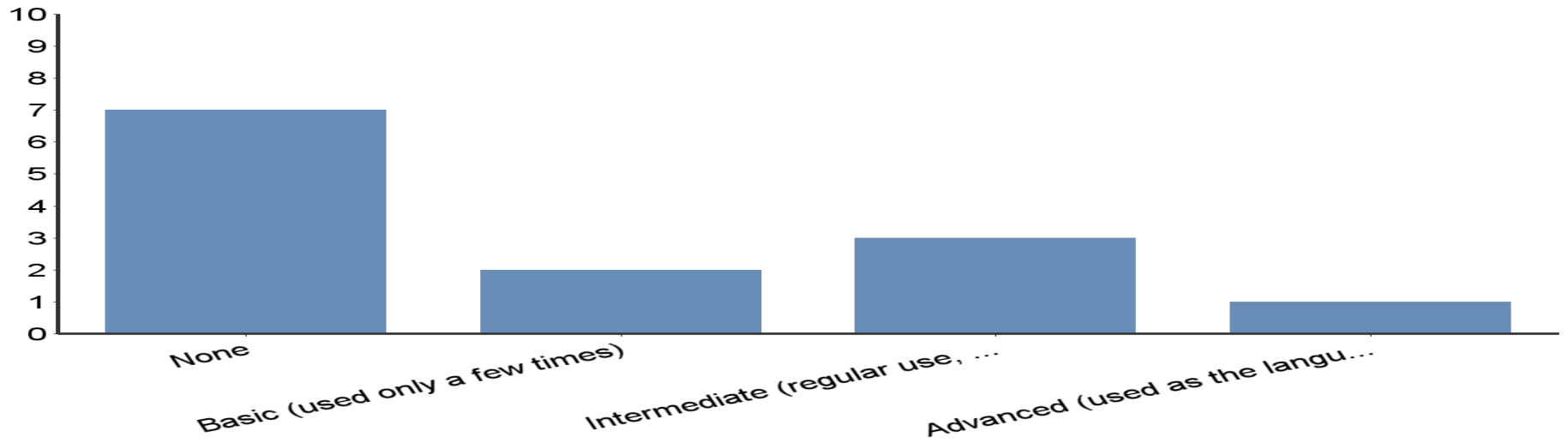
What resources elsewhere have you used?



#	Question	Know about	Occassionally use	Regularly use	Did not know about	Response	Average Value
1	Generic compute nodes (Windows)	3	-	3	5	11	2.91
2	Generic compute nodes (Linux)	4	2	-	5	11	2.55
3	Secure compute services	4	1	1	5	11	2.64
4	Custom: self-managed compute cluster	3	1	-	7	11	3.00
5	Custom: Amazon EC2 or similar cluster	7	-	-	4	11	2.09

Statistic	Generic compute nodes (Windows)	Generic compute nodes (Linux)	Secure compute services	Custom: self-managed compute cluster	Custom: Amazon EC2 or similar cluster
Min Value	1	1	1	1	1
Max Value	4	4	4	4	4
Mean	2.91	2.55	2.64	3	2.09
Variance	1.69	2.07	2.05	2	2.29
Standard Deviation	1.3	1.44	1.43	1.41	1.51
Total Responses	11	11	11	11	11
Total Respondents	11	11	11	11	11

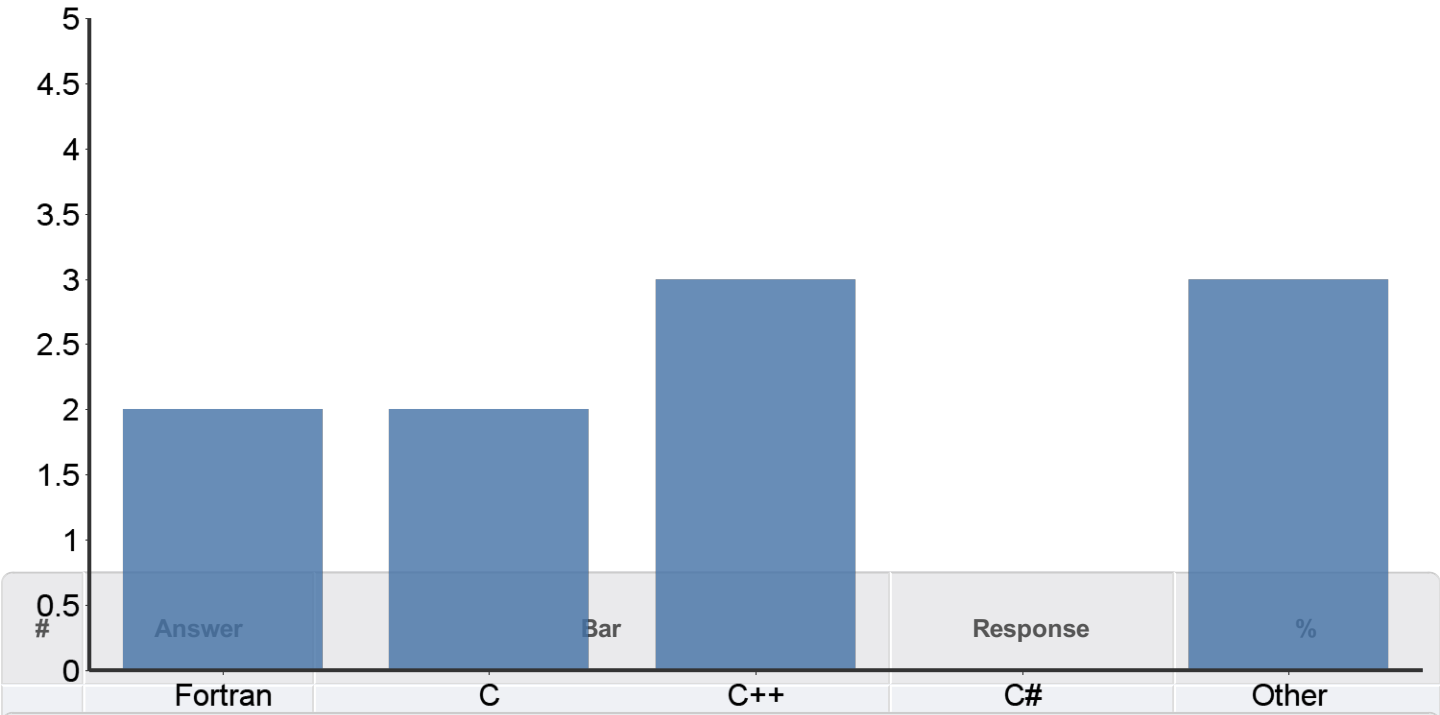
High-level programming competency (C and variants, Fortran, etc.)



#	Answer	Bar	Response	%
1	None		7	53.85%
2	Basic (used only a few times)		2	15.38%
3	Intermediate (regular use, routine tasks)		3	23.08%
4	Advanced (used as the language of instruction in at least one graduate course)		1	7.69%
	Total		13	100.00%

Min Value	Max Value	Average Value	Variance	Standard Deviation	Total Responses	Total Respondents
1	4	1.85	1.14	1.07	13	13

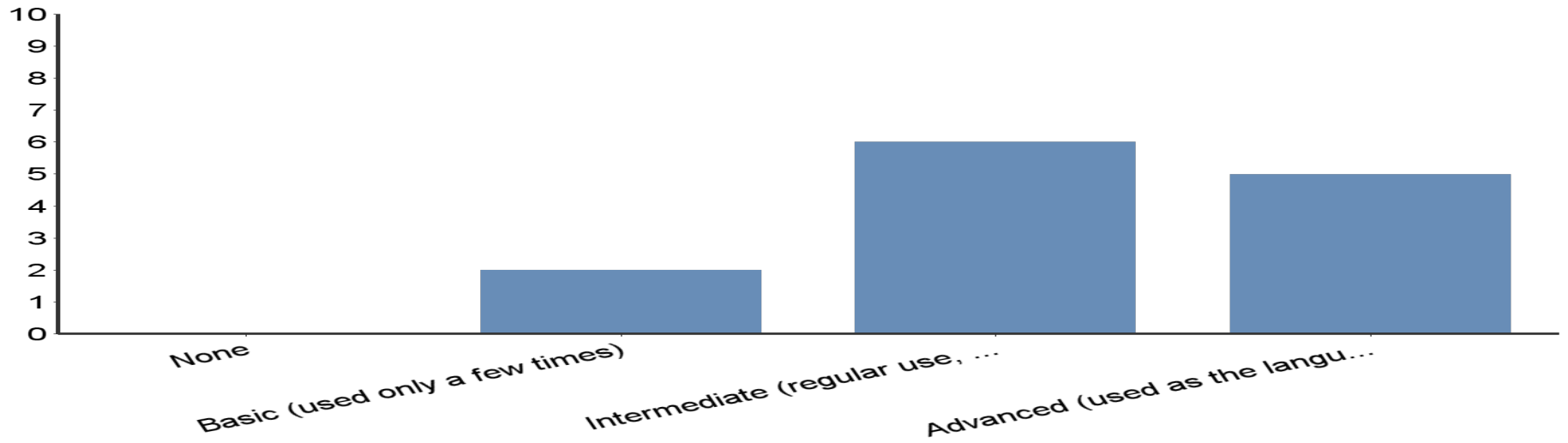
List the high-level programming languages you have used



#	Answer	Bar	Response	%
	Other			
	Java, Python			
	matlab			
	Java			
3	C++		3	42.86%
4	C#		0	0.00%

Min Value	Max Value	Average Value	Variance	Standard Deviation	Total Responses	Total Respondents
1	5	3.00	2.44	1.56	10	7

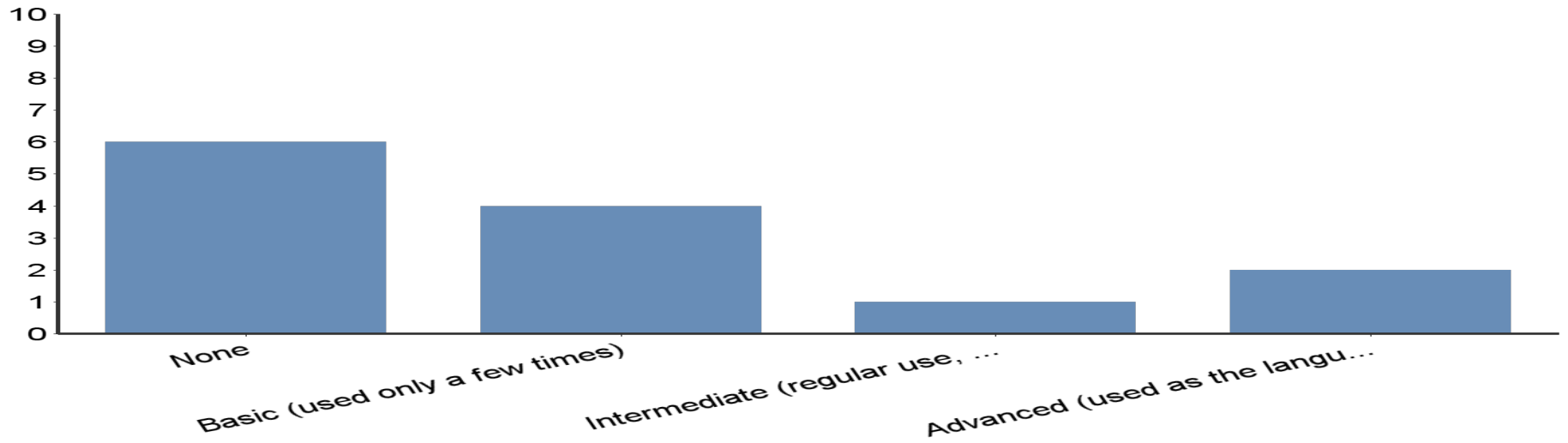
Matlab Programming competency



#	Answer	Bar	Response	%
1	None		0	0.00%
2	Basic (used only a few times)		2	15.38%
3	Intermediate (regular use, routine tasks)		6	46.15%
4	Advanced (used as the language of instruction in at least one undergraduate or graduate course)		5	38.46%
	Total		13	100.00%

Min Value	Max Value	Average Value	Variance	Standard Deviation	Total Responses	Total Respondents
2	4	3.23	0.53	0.73	13	13

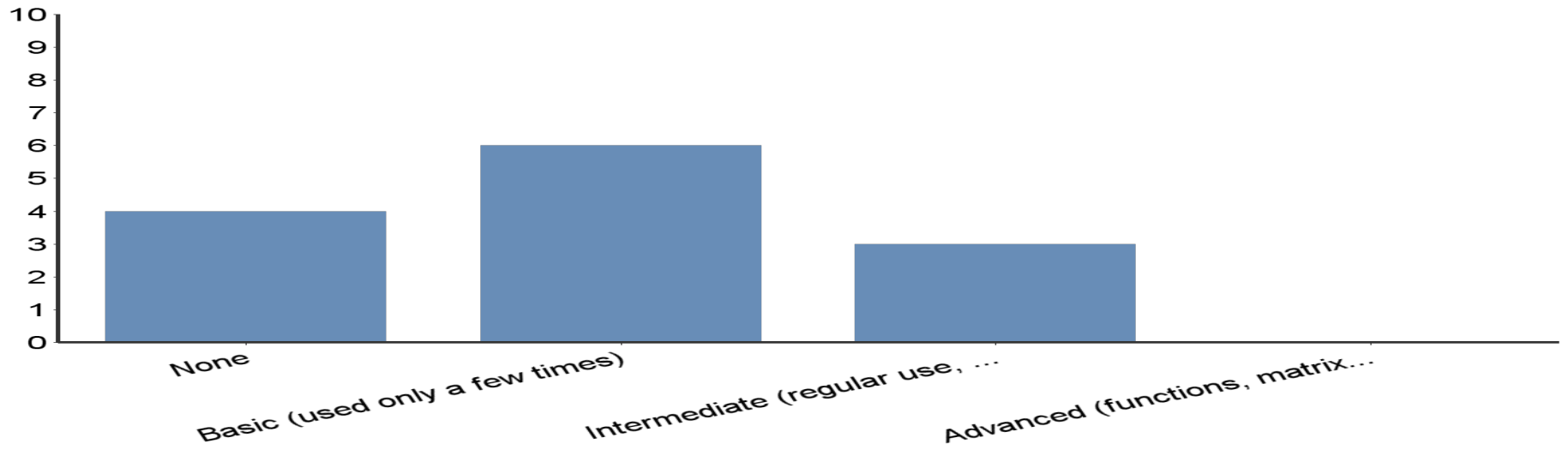
Python Programming competency



#	Answer	Bar	Response	%
1	None		6	46.15%
2	Basic (used only a few times)		4	30.77%
3	Intermediate (regular use, routine tasks)		1	7.69%
4	Advanced (used as the language of instruction in at least one undergraduate or graduate course)		2	15.38%
	Total		13	100.00%

Min Value	Max Value	Average Value	Variance	Standard Deviation	Total Responses	Total Respondents
1	4	1.92	1.24	1.12	13	13

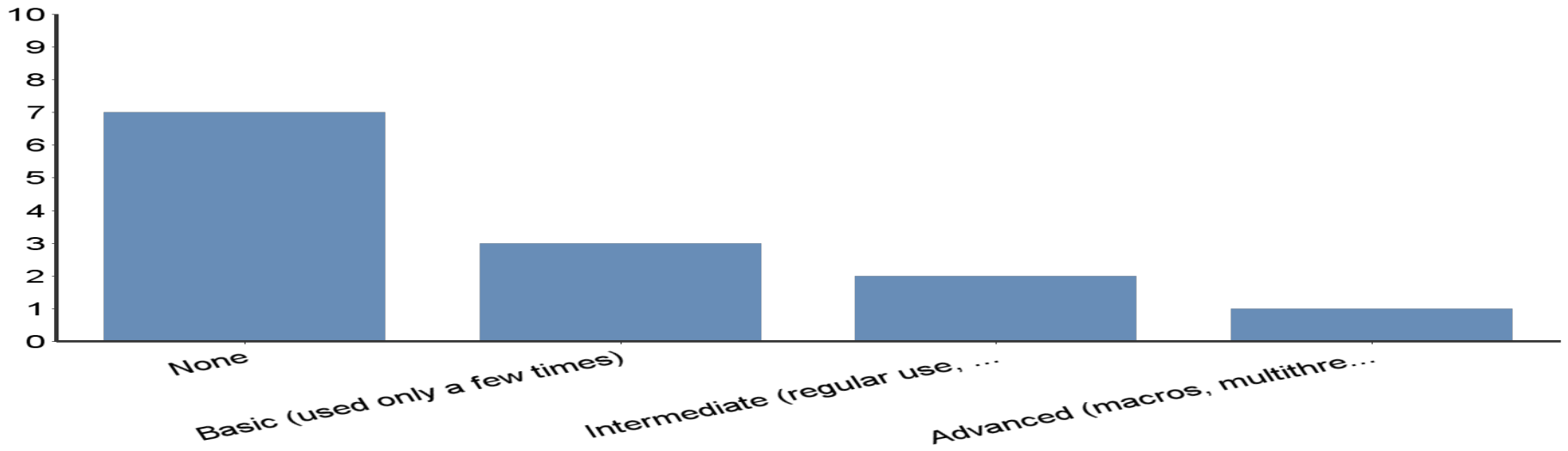
R Programming competency



#	Answer	Bar	Response	%
1	None		4	30.77%
2	Basic (used only a few times)		6	46.15%
3	Intermediate (regular use, routine tasks)		3	23.08%
4	Advanced (functions, matrix programming, multithreading)		0	0.00%
	Total		13	100.00%

Min Value	Max Value	Average Value	Variance	Standard Deviation	Total Responses	Total Respondents
1	3	1.92	0.58	0.76	13	13

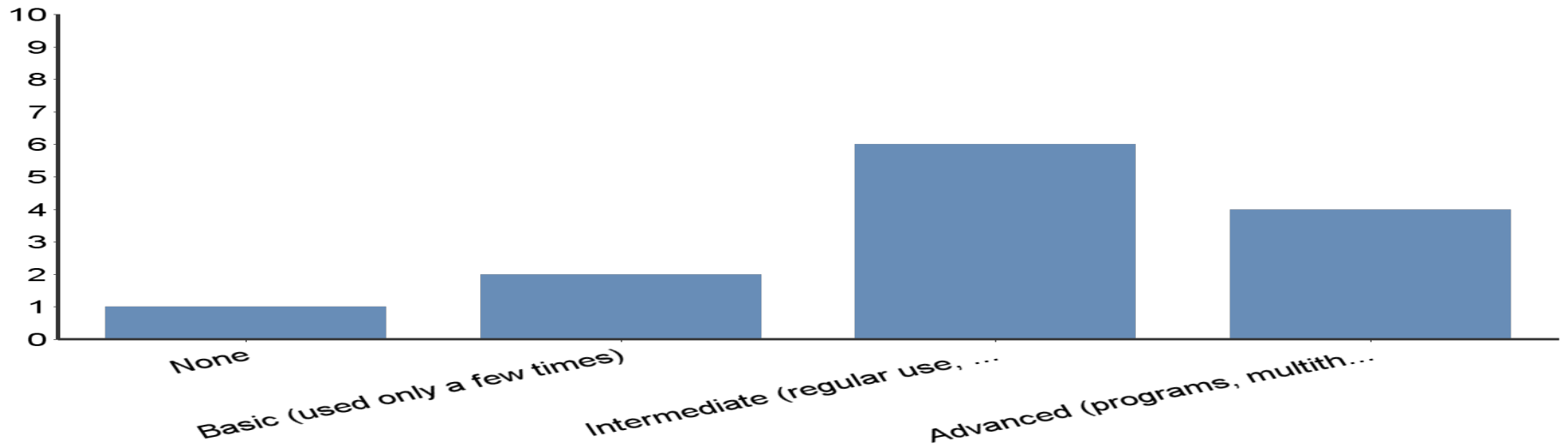
SAS Programming competency



#	Answer	Bar	Response	%
1	None		7	53.85%
2	Basic (used only a few times)		3	23.08%
3	Intermediate (regular use, routine tasks)		2	15.38%
4	Advanced (macros, multithreading)		1	7.69%
	Total		13	100.00%

Min Value	Max Value	Average Value	Variance	Standard Deviation	Total Responses	Total Respondents
1	4	1.77	1.03	1.01	13	13

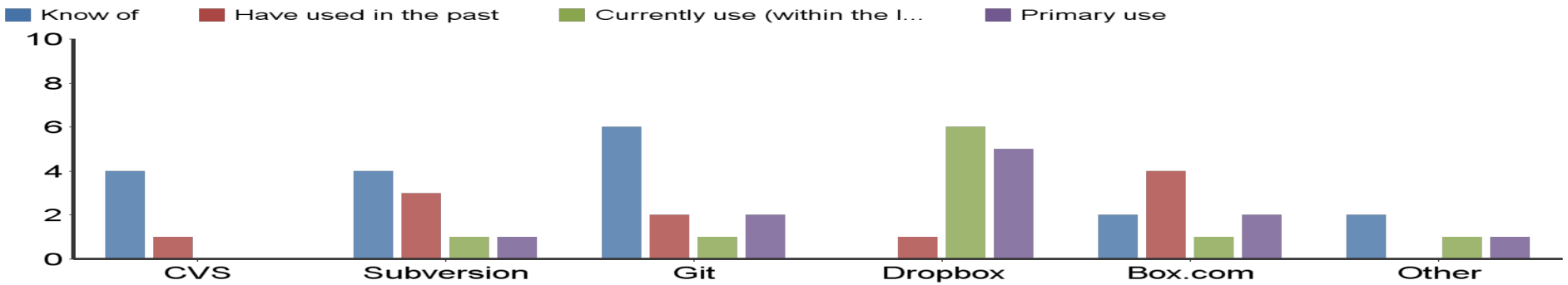
Stata Programming competency



#	Answer	Bar	Response	%
1	None		1	7.69%
2	Basic (used only a few times)		2	15.38%
3	Intermediate (regular use, routine tasks)		6	46.15%
4	Advanced (programs, multithreading)		4	30.77%
	Total		13	100.00%

Min Value	Max Value	Average Value	Variance	Standard Deviation	Total Responses	Total Respondents
1	4	3.00	0.83	0.91	13	13

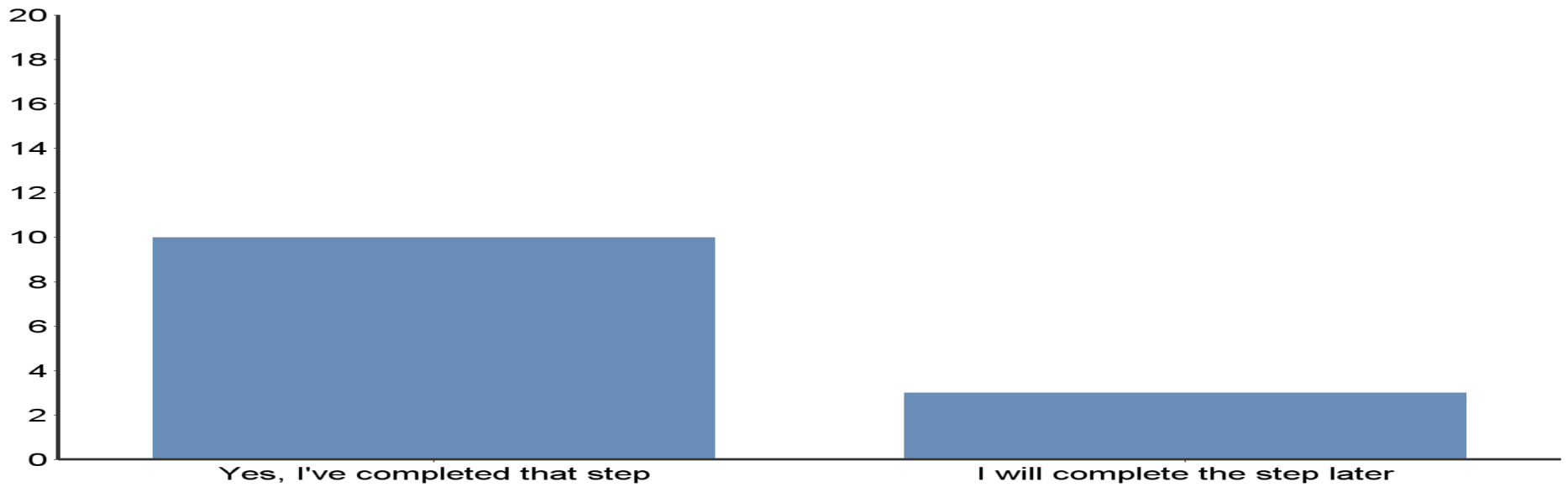
Have you ever used a versioning system (of any type, including explicitly leveraging versioning filesystems)? Do you currently use one?



#	Question	Know of	Have used in the past	Currently use (within the last year)	Primary use	Response	Average Value
1	CVS	4	1	-	-	5	1.20
2	Subversion	4	3	1	1	9	1.89
3	Git	6	2	1	2	11	1.91
4	Dropbox	-	1	6	5	12	3.33
5	Box.com	2	4	1	2	9	2.33
6	Other	2	-	1	1	4	2.25

Statistic	CVS	Subversion	Git	Dropbox	Box.com	Other
Min Value	1	1	1	2	1	1
Max Value	2	4	4	4	4	4
Mean	1.2	1.89	1.91	3.33	2.33	2.25
Variance	0.2	1.11	1.49	0.42	1.25	2.25
Standard Deviation	0.45	1.05	1.22	0.65	1.12	1.5
Total Responses	5	9	11	12	9	4
Total Respondents	5	8	11	12	9	3

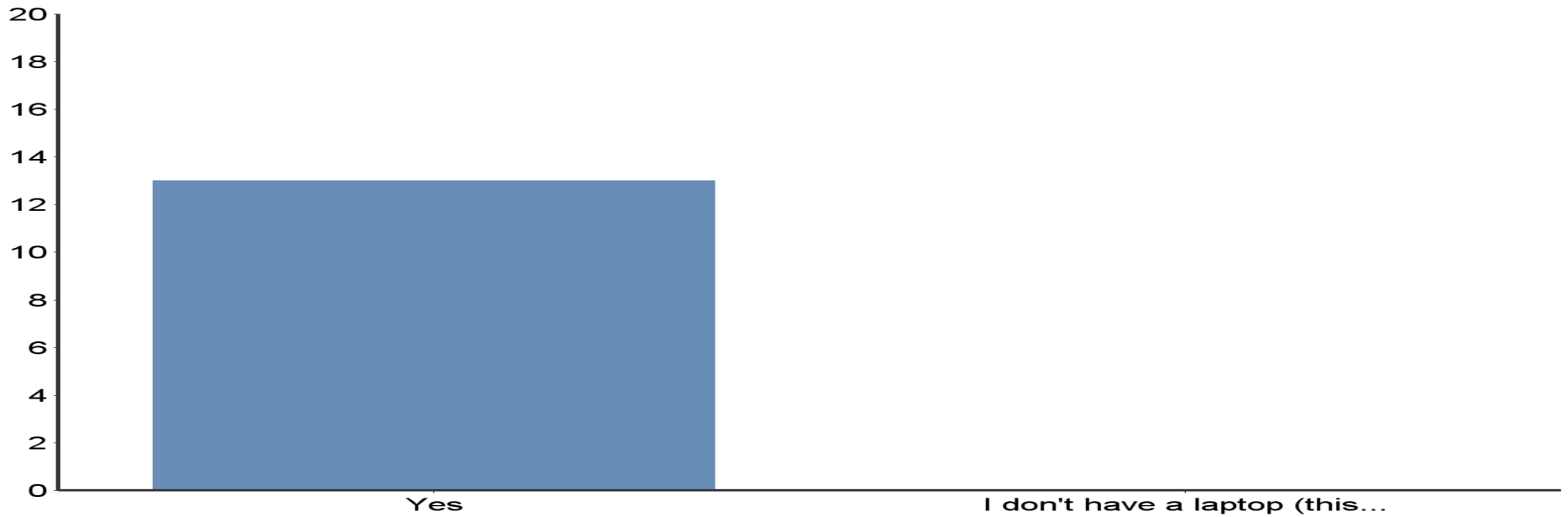
You should have requested an account on ECCO, by going through the process at http://www2.vrdc.cornell.edu/news/ecco/step-1-requesting-an-ecco-account/. You should select a generic "Economics Graduate Student" account, not a class-specific account - you will be keeping this account as long as you are a student (or as long as ECCO exists).



#	Answer	Bar	Response	%
1	Yes, I've completed that step		10	76.92%
2	I will complete the step later		3	23.08%
	Total		13	100.00%

Min Value	Max Value	Average Value	Variance	Standard Deviation	Total Responses	Total Respondents
1	2	1.23	0.19	0.44	13	13

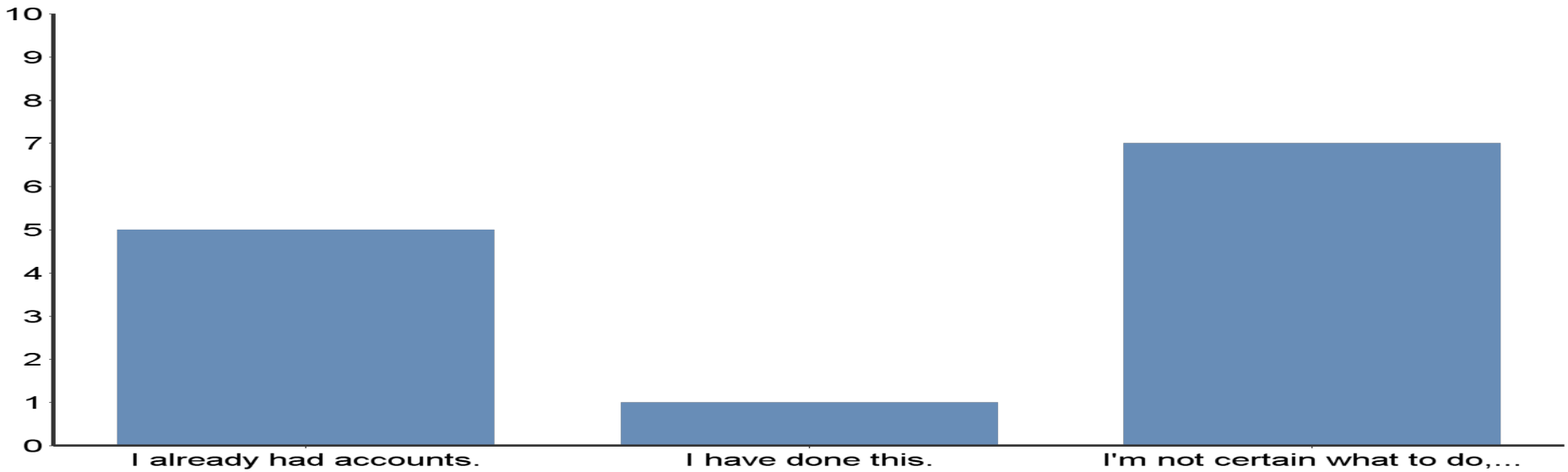
Don't forget to bring your laptop to the workshop



#	Answer	Bar	Response	%
1	Yes		13	100.00%
2	I don't have a laptop (this is rare...)		0	0.00%
	Total		13	100.00%

Min Value	Max Value	Average Value	Variance	Standard Deviation	Total Responses	Total Respondents
1	1	1.00	0.00	0.00	13	13

(Optional) Get an account on a Git and/or Subversion service (GitHub, Bitbucket, Cornell Forge)



#	Answer	Bar	Response	%
1	I already had accounts.		5	38.46%
2	I have done this.		1	7.69%
3	I'm not certain what to do, I will wait until we hit that topic in the workshop.		7	53.85%
	Total		13	100.00%

Min Value	Max Value	Average Value	Variance	Standard Deviation	Total Responses	Total Respondents
1	3	2.15	0.97	0.99	13	13