

Computing in Economics 2014 results

Last Modified: 08/16/2014

1. On your desktop, do you use...

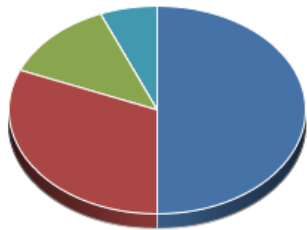
#	Answer	Bar	Response	%
1	a (Windows) PC	<div></div>	10	63%
2	a Apple Macintosh (OS X any version)	<div></div>	7	44%
3	a Linux PC	<div></div>	0	0%

Statistic	Value
Min Value	1
Max Value	2
Total Responses	16

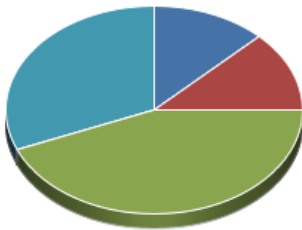
2. Have you ever used ...

Often Once Never Don't want to use Would like to learn

... a command line

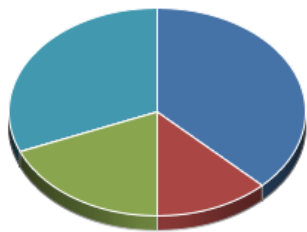


... job submission system

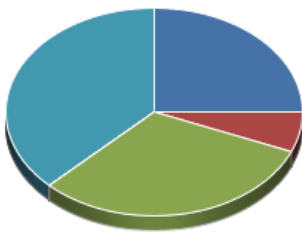


Often Once Never Don't want to use Would like to learn

... a server for computing jobs

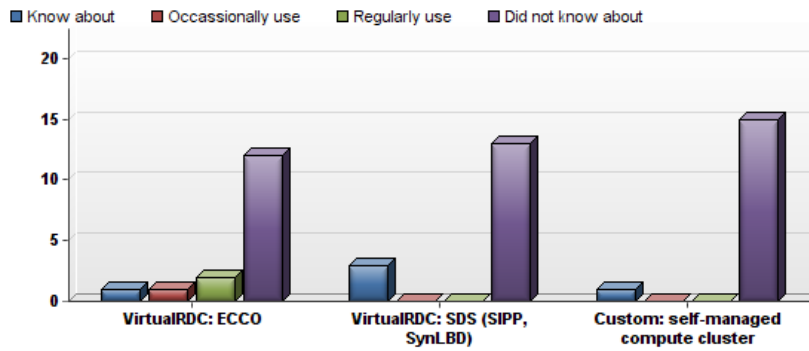
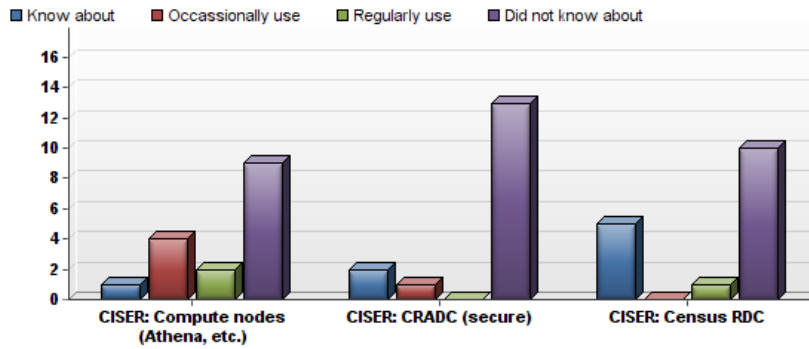
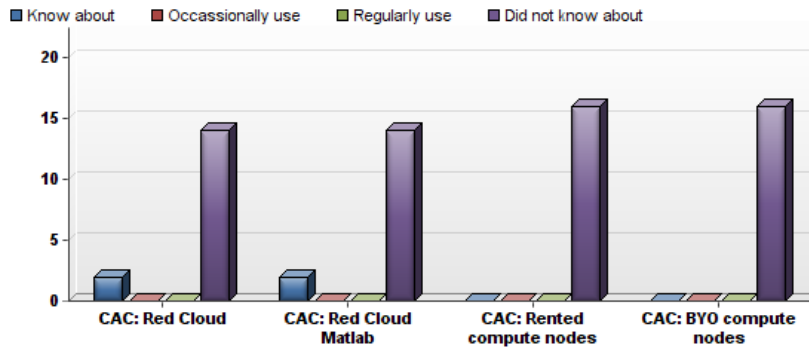


... a system with more than 6 CPUs



#	Question	Often	Once	Never	Don't want to use	Would like to learn	Total Responses	Mean
1	... a command line	8	5	2	0	1	16	1.81
2	... job submission system	2	2	7	0	5	16	3.25
3	... a server for computing jobs	6	2	3	0	5	16	2.75
4	... a system with more than 6 CPUs	4	1	5	0	6	16	3.19

3. Usage



#	Question	Know about	Occasionally use	Regularly use	Did not know about	Total Responses	Mean
1	CAC: Red Cloud	2	0	0	14	16	3.63
2	CAC: Red Cloud Matlab	2	0	0	14	16	3.63
3	CAC: Rented compute nodes	0	0	0	16	16	4.00
4	CAC: BYO compute nodes	0	0	0	16	16	4.00
5	CISER: Compute nodes (Athena, etc.)	1	4	2	9	16	3.19
6	CISER: CRADC (secure)	2	1	0	13	16	3.50
7	CISER: Census RDC	5	0	1	10	16	3.00
8	VirtualRDC: ECCO	1	1	2	12	16	3.56
9	VirtualRDC: SDS (SIPP, SynLBD)	3	0	0	13	16	3.44
10	Custom: self-managed compute cluster	1	0	0	15	16	3.81

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

Text Response

new to Cornell!

CISER class account and my own computer. I did encounter some computation issues recently, but haven't found a good way to solve it!





SQL server connected with MatLab

I've just been running stuff on my own computer and the Johnson School server.

5. Usage

#	Question	Know about	Occasionally use	Regularly use
1	Generic compute nodes (Windows)	3	1	1
2	Generic compute nodes (Linux)	1	1	1
3	Secure compute services	1	0	2
4	Custom: self-managed compute cluster	3	0	0
5	Custom: Amazon EC2 or similar cluster	3	0	0

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

#	Answer	Bar	Response	%
1	None		9	56%
2	Basic (used only a few times)		5	31%
3	Intermediate (regular use, routine tasks)		1	6%
4	Advanced (used as the language of instruction in at least one graduate course)		1	6%
Total			16	





7. List the high-level programming languages you have used

#	Answer	Bar	Response	%
1	Fortran	<div></div>	1	13%
2	C	<div></div>	3	38%
3	C++	<div></div>	2	25%
4	C#	<div></div>	1	13%
5	Other	<div></div>	2	25%
Other				
JAVA				
Matlab				



8. Matlab Programming competency

#	Answer	Bar	Response	%
1	None	<div></div>	2	13%
2	Basic (used only a few times)	<div></div>	3	19%
3	Intermediate (regular use, routine tasks)	<div></div>	6	38%
4	Advanced (used as the language of instruction in at least one undergraduate or graduate course)	<div></div>	5	31%
	Total		16	





9. Python Programming competency

#	Answer	Bar	Response	%
1	None		5	31%
2	Basic (used only a few times)		7	44%
3	Intermediate (regular use, routine tasks)		3	19%
4	Advanced (used as the language of instruction in at least one undergraduate or graduate course)		1	6%
Total			16	

10. R Programming competency

#	Answer	Bar	Response	%
1	None		6	38%
2	Basic (used only a few times)		9	56%
3	Intermediate (regular use, routine tasks)		1	6%
4	Advanced (functions, matrix programming, multithreading)		0	0%
	Total		16	

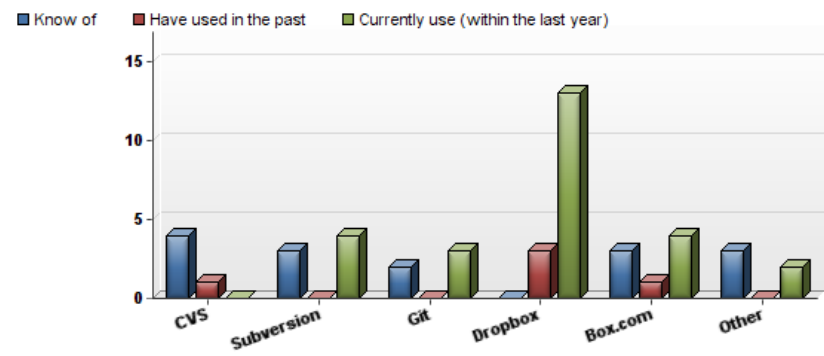
11. SAS Programming competency

#	Answer	Bar	Response	%
1	None		10	63%
2	Basic (used only a few times)		3	19%
3	Intermediate (regular use, routine tasks)		2	13%
4	Advanced (macros, multithreading)		1	6%
	Total		16	

12. Stata Programming competency

#	Answer	Bar	Response	%
1	None		0	0%
2	Basic (used only a few times)	<div></div>	3	19%
3	Intermediate (regular use, routine tasks)	<div></div>	8	50%
4	Advanced (programs, multithreading)	<div></div>	5	31%
	Total		16	

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)	Total Responses
1	CVS	4	1	0	5
2	Subversion	3	0	4	7
3	Git	2	0	3	5
4	Dropbox	0	3	13	16
5	Box.com	3	1	4	8
6	Other	3	0	2	5

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

#	Answer	Bar	Response	%
1	I already had accounts.	<div></div>	5	33%
2	I have done this.	<div></div>	1	7%
3	I'm not certain what to do, I will wait until we hit that topic in the workshop.	<div></div>	9	60%
	Total		15	