

ASTR415 Survey Results

Spring 2009

5 respondents

1. Computer familiarity [1=Master, 5=None]:
Avg = 2.6 [Skilled], Min = 2 [Expert], Max = 4 [Novice]
2. Unix familiarity [1=Master, 5=None]:
Avg = 3.9 [Novice], Min = 3 [Skilled], Max = 5 [None]
3. Unix commands:
 - (a) cat: 2 correct (40%)
 - (b) grep: 4 correct (80%)
 - (c) sed: 0 correct (0%)
 - (d) awk: 0 correct (0%)
 - (e) make: 4 correct (80%)
4. Other OSs: Windows = 1 (20%), Linux = 4 (80%) MacOS/OS X = 1 (20%)
5. Fortran familiarity [1=Master, 5=None]:
Avg = 4.8 [None], Min = 4 [Novice], Max = 5 [None]
6. Java familiarity [1=Master, 5=None]:
Avg = 3.0 [Skilled], Min = 2 [Expert], Max = 5 [None]
7. C familiarity [1=Master, 5=None]:
Avg = 2.9 [Skilled], Min = 2 [Expert], Max = 4 [Novice]
8. C statements:
 - (a) increment: 5 correct (100%)
 - (b) loop: 5 correct (100%)
 - (c) pointers: 4 correct (80%)
 - (d) malloc: 4 correct (80%)
 - (e) structures: 3 correct (60%)
9. Other languages: C# = 3 (60%); Ruby = 3 (60%); OCaml = 2 (40%); Java script = 2 (40%), visual basic = 1 (20%), python = 2 (40%);
10. **sm** familiarity [1=Master, 5=None]:
Avg = 5.0 [None], Min = 5 [None], Max = 5 [None]
11. Other plotting/visualization packages:

- (a) gnuplot: 0 (0%)
- (b) IDL: 1 (20%)
- (c) NCAR graphics: 0 (0%)
- (d) Other: MATLAB = 1 (20%);

12. Do you know how to?

- (a) Surf the web: 5 (100%)
- (b) Deal with multimedia content: 5 (100%)
- (c) Print colour output: 5 (100%)
- (d) Use PowerPoint or OpenOffice: 5 (100%)

13. Have you ever?

- (a) Used a supercomputer: 0 (0%)
- (b) Written parallel code: 2 (40%)
- (c) Written assembly code: 4 (80%)
- (d) Used revision/maintenance software: 3 (60%)
- (e) Written HTML code: 5 (100%)

Number of respondents who supplied their name: 5 (100%)