ASTR415 Survey Results

Fall 2010

11 respondents (100%)

1. Computer familiarity [1=Master, 5=None]:
   Avg = 2.77 [Skilled], range from [Expert] to [Skilled]

2. Unix familiarity [1=Master, 5=None]:
   Avg = 3.59 [Novice], range from [Expert] to [None]

3. Unix commands:

   (a) cat: 3/11 correct (30%)

   (b) grep: 3/11 correct (30%)

   (c) sed: 0 correct (0%)

   (d) awk: 2/11 correct (20%)

   (e) make: 3/11 correct (30%)

4. Other OSs: Windows = 3 (30%), Linux = 4 (40%) MacOS/OS X = 5 (50%)

5. Fortran familiarity [1=Master, 5=None]:
   Avg = 4.5 [None], range from [Novice] to [None]

6. Java familiarity [1=Master, 5=None]:
   Avg = 4.2 [Novice], range from [Expert] to [None]

7. C familiarity [1=Master, 5=None]:
   Avg = 4.1 [Novice], range from [Expert] to [Novice]

8. C statements:

   (a) increment: 9/11 correct (80%)

   (b) loop: 6/11 correct (50%)

   (c) pointers: 0 correct (0%)

   (d) malloc: 0 correct (0%)

   (e) structures: 0 correct (0%)

9. Other languages: Ruby, Basic, python, IDL, bash, Perl, PHP

10. `sm` familiarity [1=Master, 5=None]:
    Avg = 5.0 [None] from [Novice] to [None]

11. Other plotting/visualization packages:

    (a) gnuplot: a few

(b) IDL: best known

(c) NCAR graphics: 0

(d) Other: MATLAB

12. Do you know how to?

(a) Surf the web: 11 (100%)

(b) Deal with multimedia content: 11 (100%)

(c) Print colour output: 10 (100%)

(d) Use PowerPoint or OpenOffice: 11 (100%)

13. Have you ever?

(a) Used a supercomputer: 2 (20%)

(b) Written parallel code: 3 (30%)

(c) Written assembly code: 1 (10%)

(d) Used revision/maintenance software: 3 (30%)

(e) Written HTML code: 6 (60%)

Number of respondents who supplied their name: 11 (100%)