OCEAN 340 Week 10 Survey

Please reflect on OCEAN 340 using the information below and by answering the following questions. These are part of my (Patrick Old) senior thesis for oceanography. Please answer thoughtfully and honestly.

* Required

1. **Full Name (First & Last)** *

2. **Student ID** *

Survey Questions: PLEASE READ INSTRUCTIONS BEFORE CONTINUING

Instructions: Using the scale below each prompt, please rate how certain you are that you can complete the following tasks / use the following skills correctly without the help of an instructor.

Warmup Question

3. **Lift a 40lb jug of water.** *
   Mark only one oval.
   - 0 (Cannot do at all)
   - 1
   - 2
   - 3
   - 4
   - 5 (Moderately can do)
   - 6
   - 7
   - 8
   - 9
   - 10 (Highly certain can do)

4. **Use basic computer programming concepts and data types.** *

Mark only one oval.

- 0 (Cannot do at all)
- 1
- 2
- 3
- 4
- 5 (Moderately can do)
- 6
- 7
- 8
- 9
- 10 (Highly certain can do)

5. **Read in data from various file types relevant to oceanography.** *

Mark only one oval.

- 0 (Cannot do at all)
- 1
- 2
- 3
- 4
- 5 (Moderately can do)
- 6
- 7
- 8
- 9
- 10 (Highly certain can do)

6. **Write data to various file types relevant to oceanography.** *

Mark only one oval.

- 0 (Cannot do at all)
- 1
- 2
- 3
- 4
- 5 (Moderately can do)
- 6
- 7
- 8
- 9
- 10 (Highly certain can do)

7. **Import packages and use functions from these packages to help you conduct oceanographic calculations on data.** *

Mark only one oval.

- 0 (Cannot do at all)
- 1
- 2
- 3
- 4
- 5 (Moderately can do)
- 6
- 7
- 8
- 9
- 10 (Highly certain can do)

8. **Create various types of plots relevant to oceanography.** *

Mark only one oval.

- 0 (Cannot do at all)
- 1
- 2
- 3
- 4
- 5 (Moderately can do)
- 6
- 7
- 8
- 9
- 10 (Highly certain can do)

9. **Write functions that contain parameters and docstrings.** *

Mark only one oval.

- 0 (Cannot do at all)
- 1
- 2
- 3
- 4
- 5 (Moderately can do)
- 6
- 7
- 8
- 9
- 10 (Highly certain can do)

10. **Write functions to separate out specific tasks within a program and connect functions together in a main function.** *

Mark only one oval.

- 0 (Cannot do at all)
- 1
- 2
- 3
- 4
- 5 (Moderately can do)
- 6
- 7
- 8
- 9
- 10 (Highly certain can do)

11. **Write code that is organized and readable.** *

Mark only one oval.

- 0 (Cannot do at all)
- 1
- 2
- 3
- 4
- 5 (Moderately can do)
- 6
- 7
- 8
- 9
- 10 (Highly certain can do)

12. **Work with multi-dimensional data.** *

Mark only one oval.

- 0 (Cannot do at all)
- 1
- 2
- 3
- 4
- 5 (Moderately can do)
- 6
- 7
- 8
- 9
- 10 (Highly certain can do)

13. **Overall ability to perform the above tasks/skills.** *

Mark only one oval.

- 0 (Cannot do at all)
- 1
- 2
- 3
- 4
- 5 (Moderately can do)
- 6
- 7
- 8
- 9
- 10 (Highly certain can do)

FIRST DAY OF OCEAN 340, CERTAINTY REFLECTION: PLEASE READ BELOW.

Using the information below and by answering the following questions, please reflect on the following topics using your perceived state at the START OF CLASS ON DAY 1 OF OCEAN 340.

NOTE: This is designed to understand changes that may have occurred due to this class' potential impacts on these topics over the last 10 weeks.

This is part of my (Patrick Old) senior thesis for oceanography. Please answer thoughtfully and honestly.

Survey Questions: PLEASE READ INSTRUCTIONS BEFORE CONTINUING

Instructions: Using the scale below each prompt, please rate how certain you are that you can complete the following tasks / use the following skills correctly without the help of an instructor.

14. **Use basic computer programming concepts and data types (on the first day of class).** *
Mark only one oval.

- 0 (Could not do at all)
- 1
- 2
- 3
- 4
- 5 (Moderately could do do)
- 6
- 7
- 8
- 9
- 10 (Highly certain could do)

15. **Read in data from various file types relevant to oceanography (on the first day of class).** *
Mark only one oval.

- 0 (Could not do at all)
- 1
- 2
- 3
- 4
- 5 (Moderately could do)
- 6
- 7
- 8
- 9
- 10 (Highly certain could do)

16. **Write data to various file types relevant to oceanography (on the first day of class).** *

Mark only one oval.

- 0 (Could not do at all)
- 1
- 2
- 3
- 4
- 5 (Moderately could do)
- 6
- 7
- 8
- 9
- 10 (Highly certain could do)

17. **Import packages and use functions from these packages to help you conduct oceanographic calculations on data (on the first day of class).** *

Mark only one oval.

- 0 (Could not do at all)
- 1
- 2
- 3
- 4
- 5 (Moderately could do)
- 6
- 7
- 8
- 9
- 10 (Highly certain could do)

18. **Create various types of plots relevant to oceanography (on the first day of class).** *

Mark only one oval.

- 0 (Could not do at all)
- 1
- 2
- 3
- 4
- 5 (Moderately could do)
- 6
- 7
- 8
- 9
- 10 (Highly certain could do)

19. **Write functions that contain parameters and docstrings (on the first day of class).** *

Mark only one oval.

- 0 (Could not do at all)
- 1
- 2
- 3
- 4
- 5 (Moderately could do)
- 6
- 7
- 8
- 9
- 10 (Highly certain could do)

20. **Write functions to separate out specific tasks within a program and connect functions together in a main function (on the first day of class).** *

Mark only one oval.

- 0 (Could not do at all)
- 1
- 2
- 3
- 4
- 5 (Moderately could do)
- 6
- 7
- 8
- 9
- 10 (Highly certain could do)

21. **Write code that is organized and readable (on the first day of class).** *

Mark only one oval.

- 0 (Could not do at all)
- 1
- 2
- 3
- 4
- 5 (Moderately could do)
- 6
- 7
- 8
- 9
- 10 (Highly certain could do)

22. **Work with multi-dimensional data (on the first day of class).** *

Mark only one oval.

- 0 (Could not do at all)
- 1
- 2
- 3
- 4
- 5 (Moderately could do)
- 6
- 7
- 8
- 9
- 10 (Highly certain could do)

23. **Overall ability to perform the above tasks/skills (on the first day of class).** *

Mark only one oval.

- 0 (Could not do at all)
- 1
- 2
- 3
- 4
- 5 (Moderately could do)
- 6
- 7
- 8
- 9
- 10 (Highly certain could do)

Powered by
Google Forms