OCEAN 240 Week 10 Survey

Please reflect on OCEAN 240 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)

OCEAN 240 Questions

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. **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)

7. **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)

8. **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)

9. **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)

Learning Environment Question

The following question is about the learning environment in OCEAN 240.

10. **Please rate, in your opinion, how this course's learning environment has impacted your development of confidence in the above tasks/skills.** *

Mark only one oval.

- -5 (Highly detrimental to development of confidence)
- -4
- -3
- -2
- -1
- 0 (No noticeable impact on development of confidence)
- 1
- 2
- 3
- 4
- 5 (Highly improved development of confidence)

11. **Please explain.** *

_____

_____

_____

_____

_____

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FIRST DAY OF OCEAN 240, 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 240.

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.

* 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.

OCEAN 240 Questions

3. **Use basic computer programming concepts and data types (on the first day of class).** *
   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. **Read in data from various file types relevant to oceanography (on the first day of class).** *

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

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

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

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

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)

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