

## Bioinformatics Question and Rubric Development Effort

Purpose: Several Nebraska university professors and I are trying to use some sample responses to develop a question and scoring rubric that we can use in the assessment of some of our courses related to Bioinformatics. Please help us out with our development process by responding to these demographic questions on Page 1 below as well as answering the bioinformatics question following on Page 2. Much appreciated! We will not be using your responses for anything except helping us to develop our instrument. Thanks!

**What is Your Gender? (Circle One):**                      Male    Female

**What is Your Class Standing? (Circle One):**        Freshman   Sophomore   Junior   Senior

**How many courses have you taken with a Bioinformatics Content? (Circle One):** 0   1   2   3+

**How many computer science courses have you taken? (Circle One):**        0   1   2   3+

**Age (Fill in Number):** \_\_\_\_\_

**Major (Fill in Name of Major):** \_\_\_\_\_

**Please indicate if you are of Hispanic or Latino background (Circle One):**  
Yes   No   Prefer not to respond

**Please Indicate your race (Check all that apply):**

- American Indian/Alaska Native
- Asian
- Black/African American
- Native Hawaiian/Other Pacific Islander
- White
- Prefer not to respond or none of these apply

**Bioinformatics Question:**

*Please describe bioinformatics and how it is used. Use the space below and simply write out your response. Thanks!*

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How long did you spend answering this question? I took about \_\_\_\_\_ minutes.  
How might this task be improved in your opinion?

**Thanks for your help!**