

## Appendix 1 – Questions From Pre- and Post-Assignment Survey

*Please circle the most fitting answer for each question where appropriate*

1) *What is your current year in college?*

First-year

Sophomore

Junior

Senior

2) *Which of the following best describes your science experience in college thus far?*

No science courses

One non-majors course

Two or more courses  
(science minor)

Two or more courses  
(science major)

3) *How often do you read news media (i.e., internet, newspapers, other news-oriented media)?*

Rarely

Once per week

Daily

Multiple times per day

4) *How often do you read science stories when reading news media?*

Rarely

Once per week

Daily

Multiple times per day

5) *When confronted by science in the news, do you feel like you understand the scientific content?*

Never

Rarely

Sometimes

Most of the time

Always

6) *Read the short science news report on the next page. Which of the following best describes your understanding of the **news story itself** (i.e., could you explain the story to someone else clearly)?*

None

Little

Somewhat

Mostly

Complete

7) *Which of the following best describes your understanding of the **science content** in the news story (i.e., could you explain the science to someone else clearly)?*

None

Little

Somewhat

Mostly

Complete

8) *In one to two sentences, try to explain the science content you just read.*

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9) *Do you think you would be able to find the source of the original scientific research described in this article?*

No

Maybe

Yes

10) *In one to two sentences, try to explain how you might try to access the original scientific research described in this article.*

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