Sample Assignment to Follow Student Viewing of Interview with Dr. Danielle Brown

Part 1:

After viewing the recorded interview with Dr. Brown, revisit the following prompts from Schinske et al. (2016):

1: Based on what you know now, describe the types of people that do science. If possible, refer to specific scientists and what they tell you about the types of people that do science.

2: “I know of one or more important scientist to whom I can personally relate.” Respond with one of the following: “agree,” “somewhat agree,” “somewhat disagree,” “disagree,” or “I don’t know"

Would you change your responses after watching the interview? Briefly explain. There are no right or wrong answers.

Part 2:

Address any TWO of the following prompts:

a) What role do you think scientists have in facilitating public understanding of science?

b) What were some of the challenges of doing science that Dr. Brown mentioned, and how was she able to overcome those challenges?

c) How did your interpretation of the figure of tamandua movement compare with Dr. Brown's explanation? Do you have any unresolved questions about the graph?

d) What are some of the personal attributes or characteristics that you think are necessary to be a successful scientist?