**Appendix A**

Interview Protocol

I am interested in your thoughts about teaching climate change in the secondary education. There are no right or wrong answers to my questions. Please ask if you don’t understand any question and provide as detailed answer as you could.

1. Do you think climate change should be taught in schools?

Follow-up: If so, what aspects of climate change must be taught? At what grade level and in what courses?

If not, why do you think so?

1. Do you teach climate change in your classroom?

If not, why not?

If yes, how is climate change incorporated in your course?

Do you focus on climate change in certain lessons or associate with other topics?

1. Could you please describe any obstacles that impact you teaching climate change?
2. What do you think is the best scientific definition of climate change?

Follow-up question: What are some of the ways you think climate change is likely to affect the natural environment in next decades?

If nothing: Do you think there will likely be a change in the temperature of the earth?

If nothing: Do you think there will likely be a change in the pattern of the rainfall on earth?

1. What do you think of as the main causes of climate change?

If they mention greenhouse gases:

 Follow-up: What re greenhouse gases?

 Follow-up: How do greenhouse gases cause the earth surface to warm?

 Follow-up: Where are these greenhouse gases coming from?

If they do not mention greenhouse gases:

Follow-up: Do you think that greenhouse gases have any role in climate change?

1. What do you think will be some global consequences of climate change?
2. Do you think the issue of climate change is controversial?

If yes, what is the controversy?

If no, why do you think it is not controversial?

1. Do you believe that climate change is happening?

If yes, why do you think so?

If no, why do you think so?

1. Do you believe that climate change is impacted by human activities?

If yes: What are such activities?

 Do you think that humans can reduce the impact of climate change?

If no: If humans do not cause climate change, then what are the causes of climate change?

1. How do you think climate change will impact the nation?