

Appendix A – Science Capital Survey for Adult Audiences

Section I. Demographic Information.

1. What is your yearly household income?

- ◇ Under \$25,000
- ◇ Between \$25,000 and \$50,000
- ◇ Between \$50,000 and \$100,000
- ◇ Between \$100,000 and \$250,000
- ◇ Over \$250,000

2. Gender: How do you identify?

- Female
- Male
- Non-binary
- Prefer to self-describe: _____
- Prefer not to answer

3. With which of the following groups do you identify? Select all that apply.

- | | | |
|--------------------------------------------|----------------------------|---------------------------|
| ◇ American Indian / Alaska Native | ◇ Hispanic / Latino/a | ◇ East Asian |
| ◇ South Asian / Indian | ◇ Black / African American | ◇ Prefer not to answer |
| ◇ Native Hawaiian / Other Pacific Islander | ◇ White / Caucasian | ◇ Other, please describe: |

4. What is the highest level of education you have attained?

- N/A
- High School
- Associate's/2-year
- College/4-year
- Master's
- Ph.D./Professional

<i>Section II. Science Capital Index.</i>

5. How often do you talk about things to do with science with others (e.g. family members, colleagues, classmates)?

Never (or less than once a year)	Once a year	A few times a year	Once a month	Weekly	Nearly every day	N/A

6-10. How much do you agree with the following statements?

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
I am very up to date with scientific news and developments.					
I am interested in science.					
In daily life, I often use my knowledge of science.					
I enjoyed science at school.					
I feel 'at home' in places where science is discussed and practiced (e.g. in laboratories, in science centers, in industrial settings).					

11. How often do you do the following in your leisure time?

	Never	At least once, more than a year ago	Once a year	A few times a year	Once a month	Weekly (or more often)
Attend a public science event (such as a talk, show, Expo or festival)						

12-13. How much do you agree with the following statements?

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
I have a good understanding of scientific terms (e.g. hypothesis, theory) and methods (e.g. randomised controlled trial, experiments).					
I know how to use scientific evidence to make an argument.					

Section III. Future ISE Participation.

14. How likely are you to attend a North Carolina Science Festival event or other public science event in the next six months?

- ☐ Very likely
- ☐ Somewhat likely
- ☐ Somewhat unlikely
- ☐ Very unlikely