

## Basic Scientific Literacy Assessment



(Version 4.1, 10 Questions, BSL Module Assessment)

Please indicate whether you believe the following statements to be true or false about basic scientific literacy. If you are unsure, feel free to select “don’t know.”

		True	False	Don't know
1.	Science is a detailed study of a subject to discover new information and reach a new understanding.	T	F	DK
2.	Research asks and answers the questions that solve problems and produce knowledge that can be used in new ways.	T	F	DK
3.	All scientific research shares just one thing: it must be logical and systematic.	T	F	DK
4.	There are three steps in the scientific method cycle: question, collect data, and experiment.	T	F	DK
5.	After a conclusion has been reached, researchers likely publish their results to share their findings so others can repeat and validate the results.	T	F	DK
6.	Most scientific research is funded by government grants, private companies, and non-profit organizations.	T	F	DK
7.	Researchers can assume that prior research is sound and can use it in their own research.	T	F	DK
8.	Humans have inhabited the earth for approximately 100,000 years.	T	F	DK
9.	Informed consent is the process of providing potential participants with important facts about the research before they decide to participate.	T	F	DK
10.	Ethical principles must guide all research activities.	T	F	DK

Please complete this form so that data may be analyzed accurately.

ID

Event \_\_\_\_\_ Date \_\_\_\_\_

With which racial or ethnic groups do you identify? (Check all that apply)

- African American/Black
- Alaska Native (Tribal Affiliation(s): \_\_\_\_\_)
- American Indian (Tribal Affiliation(s): \_\_\_\_\_)
- Asian American
- Latino/Latina/Hispanic
- Native Hawaiian or Other Pacific Islander
- White Caucasian
- Other (Specify: \_\_\_\_\_)
- Decline to State

How old are you?

- Under 18 years old
- 18-20 years old
- 21-24 years old
- 25-29 years old
- 30-39 years old
- 40-49 years old
- 50 years old or older

What is the highest level of education you have completed? (Check one)

- No High School Degree or GED
- High School Degree or GED
- Some College, Did Not Receive Degree or Certificate
- AA degree/Vocational Certificate
- 4-Year College Degree (BA/BS)
- Master's Degree
- Doctorate/Medical/Law Degree

What is your gender? (Check all that apply)

- Man/Male
- Woman/Female
- Transgender
- Genderqueer
- Gender Non-Conforming

What is your sexual identity?

- Straight or Heterosexual
- Gay, Lesbian, or Homosexual
- Bisexual
- I do not identify with any sexual identity
- Other (Please specify: \_\_\_\_\_)