Unit 1 Pre-/Post-Test

A’o (Teaching & Learning) Knowledge Survey Questions

1. The Hawaiian word “a’o” is translated into English as ...
   a) Learn to weave
   b) Teach to weave
   c) Learn and teach each other
   d) None of the above

2. The Hawaiian word “‘aha” translates into English as ...
   a) A woven cord or council of experts
   b) A single strand of cord
   c) Multiple strands of cord woven together
   d) A council of experts

3. The significance of the ‘aha symbol for Hawaii’s future is ...
   a) We all need to learn to weave
   b) We all need to work together to manage Hawai’i sustainably
   c) We all need to manage ahupua’a exactly as they did long ago
   d) We all need to live in ahupua’a exactly as they did long ago

4. Science & Hawaiian protocols are similar because both require ...
   a) Observation, problem solving, and respect
   b) Carbon dioxide, hydrogen and oxygen
   c) Wise men to memorize knowledge and skills
   d) Permission to learn

5. The role dendrites play in learning is ...
   a) They consume the sulfur in our brains so we can think
   b) They control electrical brain impulses which allow us to learn
   c) Both (a) and (b) above
   d) None of the above
Unit 1 Post-Test
Aʻo (Teaching & Learning) Conceptual Learning & Alternate Assessment

Page 2

DIRECTIONS: Write, speak or perform your answers as directed below.

6. Why is it important to involve families and the community in science learning?
   Write your answer here:
   ______________________________________________________________
   ______________________________________________________________
   ______________________________________________________________
   (2 points)

7. Give examples of ways in which students, community members and/or scientists can work to protect Hawaiʻi’s land and people? Tell your answer to the teacher when asked.
   (2+ points)

8. Weave an ‘aha and describe the significance of this activity after or while you are working. Consider:
   ➢ Why did we learn how to do this in class?
   ➢ Why would we teach others to do this?
   ➢ What might the field of environmental science gain through weaving ‘aha?
   (3+ points)