

## Concept Inventory

THIS IS NOT A TEST. Listed below are terms and concepts. Please mark each one with a number according to the definitions below:

1=I don't know this concept at all.

2=I've heard this concept, but I'm not sure I know what it means.

3=I know this pretty well, but I could use some help with it.

4=I feel like I understand this concept pretty well.

5=I know this so well, I could teach it to someone else.

\_\_\_ Adaptation

\_\_\_ Clade

\_\_\_ Classification

\_\_\_ Common ancestor

\_\_\_ Convergent evolution

\_\_\_ Genotype

\_\_\_ Homoplasy

\_\_\_ Molecular

\_\_\_ Monophyly

\_\_\_ Morphological

\_\_\_ Mutation

\_\_\_ Natural selection

\_\_\_ Parsimony

\_\_\_ Phenotype

\_\_\_ Phylogenetic tree

\_\_\_ Primitive character

\_\_\_ Synapomorphy

## AOP Partnership Evaluation

1=Strongly disagree

2=Disagree

3=No opinion

4=Agree

5=Strongly agree

1) I enjoyed working on this project.

1      2      3      4      5

2) I have become more interested in the intertidal as a result of this project.

1      2      3      4      5

3) I have become more interested in evolution as a result of this project.

1      2      3      4      5

4) I have become more interested in science as a result of this project.

1      2      3      4      5

5) What do you know now that you didn't know before?

6) What is the most valuable thing you learned?

7) What is the least valuable thing you learned?

8) What did you like most about this project?

9) What did you like least about this project?

10) Why is it important to understand science and the process of science?

5/13/08

## **AOP Teacher Partner Evaluation**

What did you like most about this partnership?

What did you like least about this partnership?

How could this partnership have been improved?

How did this partnership impact your teaching?

How did this partnership impact your students?

What activities do you think were most valuable for your students?

What activities do you think were least valuable for your students?

Any constructive criticism? Other comments?