TSI Aquatic Module 3 – Ecological PDE3 **Pre**-assessment

Name: Date: School:

This is an evaluation for you to chronicle and examine your ecological aquatic science knowledge and teaching through the course of this module. It will be paired with a similar post-evaluation survey at the conclusion of the module for your use in self-evaluation. *(for rating scales, 1 is low and 5 is high)*

**Ecology Content Knowledge**

1. How complete is your content knowledge in ecology?

*1 2 3 4 5*

1. How important is ecology in the study of aquatic science?

*1 2 3 4 5*

1. How important is ecology in your teaching?

*1 2 3 4 5*

**Ecological Concept Inventory**

|  |  |  |
| --- | --- | --- |
| Concept  *(name and briefly describe at least 5 ecological concepts that you think are central to the study and teaching of ecology)* | Familiarity & knowledge of  *(Rate 1-5)* | Importance in teaching  *(Rate 1-5)* |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

**Ecology In Your Classroom**

1. Describe your approach to teaching ecology and how you integrate ecological concepts into your teaching subject area.

TSI Aquatic Module 1 – Ecological PDE3 **Post**-assessment

Name: Date: School:

This is the post evaluation for your comparison. *(for rating scales, 1 is low and 5 is high)*

**Ecology Content Knowledge**

1. How complete is your content knowledge in ecology?

*1 2 3 4 5*

1. How important is ecology in the study of aquatic science?

*1 2 3 4 5*

1. How important is ecology in your teaching?

*1 2 3 4 5*

**Ecological Concept Inventory**

|  |  |  |
| --- | --- | --- |
| Concept  *(name and briefly describe at least 5 ecological concepts that you think are central to the study and teaching of Ecology)* | Familiarity & knowledge of  *(Rate 1-5)* | Importance in teaching  *(Rate 1-5)* |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

**Ecology In Your Classroom**

1. Describe your approach to teaching ecology and how you integrate ecological concepts into your teaching subject area.
2. Describe any changes in your enthusiasm, approach, or content focus with respect to teaching ecology that have occurred through the course of this module.