

Teaching Science as Inquiry (TSI): Module 4 Ecological Aquatic Science
Blackboard Online Follow-Up Session
PowerPoint Presentation Slides

Slide 1 (**About you**):

- Name
- School, grade level, subject
- What activity did you do? Why did you choose the activity?

Slide 2 (**Theme and Ocean Connection**):

- How did this activity relate to one of the TSIA PD themes?
- How did you connect this activity to the ocean?
- What Ocean Literacy Principles did you address?
- Did connecting to the ocean help engage your students?

Slides 3 & 4 (**Implementation**):

- Implementation mechanics (including any modifications and rationale)
- Approximate total number of class minutes you spent on this activity
- Pictures of students doing the activity

Slide 5 (**Planning and Reflecting using TSI - Questioning Strategies**):

- Compare your planned TSI inquiry questioning strategies to your implemented TSI inquiry questioning strategies.
 - What strategies did you plan to use? Why?
 - How did implementing your planned TSI inquiry questioning strategies help you reach your learning goals?

Slide 6 (**Planning and Reflecting using TSI - Phases**):

- Briefly explain how you planned to guide your students through the TSI phases (draw from the table of the TSI lesson plan document). Compare this plan to your implementation of the activity.
 - What did you plan for you and your students to do in each phase? Is this what occurred?
 - How did you plan to assess how well you had met your goal for each phase? Is this what occurred?

Slide 7 (**Planning and Reflecting using TSI - Modes**):

- What were your planned overarching/focus mode(s) for this activity? Why?
- Did these end up being the focus modes?

Slide 8 (**Planning and Reflecting using TSI - TSI Practices of Inquiry Teaching**)

- What were your planned focus TSI practices of inquiry teaching strategies for this activity? Why?
- Did you end up focusing on and/or teaching via these inquiry teaching strategies? Why or why not?

Slide 9 (**Reflecting on the Overall Activity**):

- Did you explicitly address any of the components of TSI (e.g. the phases, modes, or demeanors) with your students during this activity? If yes, describe how.
- What you could have done differently during the activity (in planning or implementation) to guide your students more effectively through the TSI Phases of Inquiry?

Slide 10 (**Final Thoughts**):

- Overall, what went well?
- Would you do activity again? Why or why not?
- Suggestions, recommendations, or advice for other teachers