# OOI Data Labs 2025 Pedagogy Workshop

# Implementation Plan

**Name:** *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

**Are you willing to share your experience with other instructors when completed? Yes No Maybe**

We’ve all been to professional development and get great ideas that we plan on utilizing in our courses. Even with the best intentions, these ideas often fade when we get back to our regular routines. This document is designed for you to create an implementation plan while at the Data Labs Workshop so that you don’t forget your initial intentions. Take your time and be as specific as possible to help you remember your ideas of using the activities and how you plan to implement them in your classroom.

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| What’s My Implementation Plan? |
| **Who is your target audience?***(majors, non-major/ gen ed, intro students, advanced undergrad, grad students; faculty)* |  |
| **Student Learning Objectives*** *What topic or content do you want students to learn and why?*
* *What data literacy skills do you want students to learn?*
 |  |
| Exploration of Data Labs Collection |
| **Name of course in which data activity will be implemented:** | **Course #:** | **Modality** (F2F, online, etc.)**:** | **Number of students** (typically)**:** |
| **Which Data Lab Manual chapters, Data Explorations, or other OOI dataset or Data Labs resources are you interested in using in your class?** |  |
| Using OOI Data |
| **How might you use the Data Explorer or Python notebooks to access data for an activity for your class?***(if applicable to your class)* |  |
| **Implementation Summary Plan***Short description of your intention to use authentic OOI data to meet your learning objectives* |  |
| My To Do List: |
| **Action Plan:***Make a detailed list of what you need to do to implement the activity or activities. Include any pre or post lab activities that might help your students understand the content.* *For example, labs 1 and 2 are helpful for building skills used in later lab chapters. Are there other hands-on activities, assignments, python introductions, lectures, or videos etc. you should include?**Also consider the steps of the learning cycle (e.g. Engage, Explore, Make Meaning, Evaluate) to make sure your activity can be as effective as possible.* |  |
| My Timeline |
| **How long do you expect it to take for students to complete the activity?***(Students often take longer than expected)* |  |
| **How long will it take for you to integrate into the class, LMS, etc…?** |  |
| **When will you implement the activity?** |  |
| **Do you have to take an activity out in order to fit the new activity(ies) in?** |  |
| **What barriers might you encounter?**  |  |
| Collaborations |
| **Do you plan to share your data activity with other colleagues? If so, how and what?** |  |
| **What resources or mentoring do you need from Data Labs Leaders?** |  |