**Problem Posing Template for Individual Activity**

(Copy this template and share your ideas for incorporating problem posing in one of your courses. Share your work in the Collections.)

**Module Overview**: one sentence about the activity

**Setting**:

Target course (Contemporary Nutrition, non-majors, majors/non-majors, level [introductory] size of class [24 students], online

Learning Outcomes for the activity-

How does data acumen align with this learning outcome? Place an “X” in the column next to the skills practiced in this activity

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Quantitative Pillars** |  | **Data Life Cycle** |  | **Social/Pedagogical Concepts** |  |
| Mathematical |  | Data import | **X** | Communication |  |
| Computational |  | Management | **X** | Equity, Diversity, Inclusivity |  |
| Statistical thinking |  | Curation | **X** | Universal Design for Learning |  |
| Reproducibility |  | Analysis | **X** | Ethics |  |
|  |  | Sharing/ Reporting | **X** |  |  |

**Activity/Module**:

Describe the activity-

Course type (e.g. Lecture, lab)-

Pedagogy (e.g. Case, research project, final report, lab activity)-

Describe the data and the tools used to interact with the data-

Describe where problem posing will be used and how you as the instructor will use problem posing to shape the activity-

* What is the Question Focus?
* How is the Question Focus introduced?

Describe the student products-

**Assessment**:

How will this learning outcome be assessed?

Will students practice this skill again? In what setting (same topic, new topic)?

**Extra information**:

What will students need to know before completing this activity?