Exercise 6: Identify Measures of Science Performance

**Objective(s) for participants:**

* Agree on a prioritized list of measures to serve as the basis for the analysis of past and present performance.

**Instructions:**

Look at the student outcome goals for science (from Exercise 4 in the previous chapter or some other source).

Discuss and fill in the flipchart template: What are some potential measures to assess these goals?

* Prioritize goals and measures based on importance, availability of data and mix of outcome/input/quantitative/qualitative.

**Materials needed:**

List of current student outcome goals for science (if available)

Flipcharts

* Markers

**Exercise notes:**

Because this exercise is meant to identify data for analysis right now, it is important to prioritize measures for which the data/evidence are already available and can be collected easily.

* Depending on whether there are already student outcome goals for science, you may need to spend some time identifying goals at the beginning (again, see Exercise 4 in the previous chapter).

**Template for Exercise 6**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | **What Is Being Measured** | |
|  |  | **Outcomes** | **Inputs** |
| Type of data | Quantitative |  |  |
| Qualitative |  |  |