**SciLifeLab Training Hub Learning Outcomes Template**

Learning Outcomes (LO) define student-centered goals for a learning activity. A learning outcome communicates the expectations for success in knowledge transfer. This template is intended for instructors to communicate about their training in a structured and methodical way.

**Learning Outcomes Statement Stem:**

By the end of the-Choose Time Frame- , participants will be able to - Choose Bloom's level -, the/their -Choose KSA- at a/an -Choose PLD- level.

**Example:**

By the end of the **workshop**, participants will be able to **apply** **metabolomics analysis pipelines** on their own research data **independently**.

create

evaluate

analyze

apply

understand

remember

**1. Determine the cognitive complexity of your training using Bloom’s taxonomy**

Bloom’s taxonomy is an ordered hierarchy of verbs that describe learning, from less to more complex. Choose the level that describes the expected skill, knowledge, or ability once the training is completed.

**2. Use the Statement Stems to create your Learning Outcomes.**

Add your own descriptive text as needed. Depending on the scope of the training, you may need to create one or many learning outcomes. Continue adding learning outcomes until the goals of the learning activity are fully described.

Bloom’s Taxonomy: A concept of learning