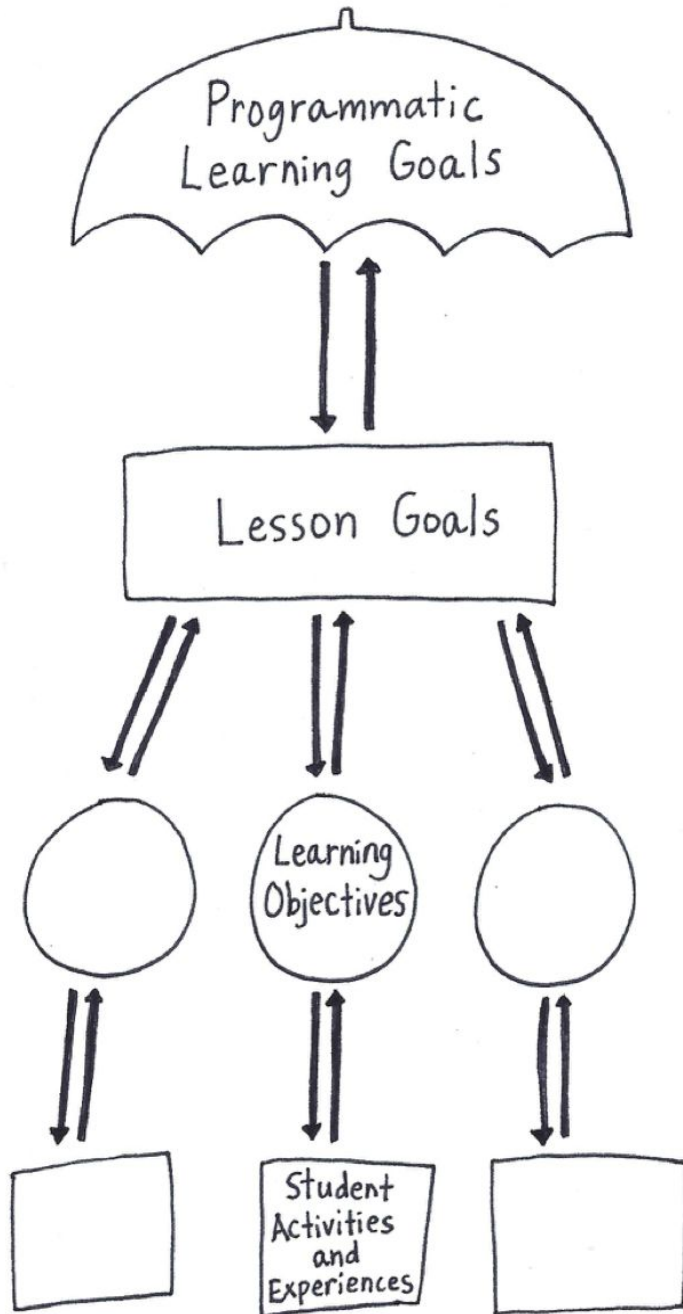# Curriculum Development

Programmatic learning goals are the *overarching goals for student-learning in your program*.
- What are the most important things you want your students to know, understand, or be able to do by the time they leave your program? What does success look like for your program?

A **lesson goal** is a *broad statement of what you hope a lesson will achieve*.
- Why are you teaching this lesson?

A **learning objective** is a *specific statement of student-centered learning or performance*.
- What will your students be able to remember, understand, apply, analyze, evaluate, or create by the end of this lesson?

Student activities and experiences are *designed to accomplish learning objectives*.
- What will your students do or experience during this lesson to reach the learning objectives?

Tools for Developing Learning Objectives

Definition

A learning objective is a *specific statement of student-centered learning or performance.*

Action Verbs*

A learning objective uses action verbs to describe student learning or performance. "By the end of this lesson, students will be able to..."

- ...*Knowledge* (Define, Recall, Name, Identify, List etc.)
- ...*Comprehension* (Discuss, Describe, Identify, Illustrate, Give examples etc.)
- ...*Application* (Practice, Solve, Predict, Demonstrate, Interpret etc.)
- ...*Analysis* (Compare/Contrast, Analyze, Debate, Calculate etc.)
- ...*Synthesis* (Synthesize, Organize, Create, Design etc.)
- ...*Evaluation* (Revise, Estimate, Measure etc.)

Assessing Your Objectives

A learning objective follows the "4 M's"**

1. *Manageable* - Realistic and achievable in the time frame given.
2. *Measurable* - You know what success looks like and can tell whether the objective has been reached.
3. *Made First* - They guide the lesson development process. They are not a description of what you're doing, but the learning that what you're doing is intended to support.
4. *Most Important* - They are critical to your overall lesson goals and programmatic goals.

* For more on action verbs and learning objectives see "Bloom's Taxonomy Action Verbs"
  ** 4 M's from <u>Teach Like A Champion</u> by Doug Lemov.