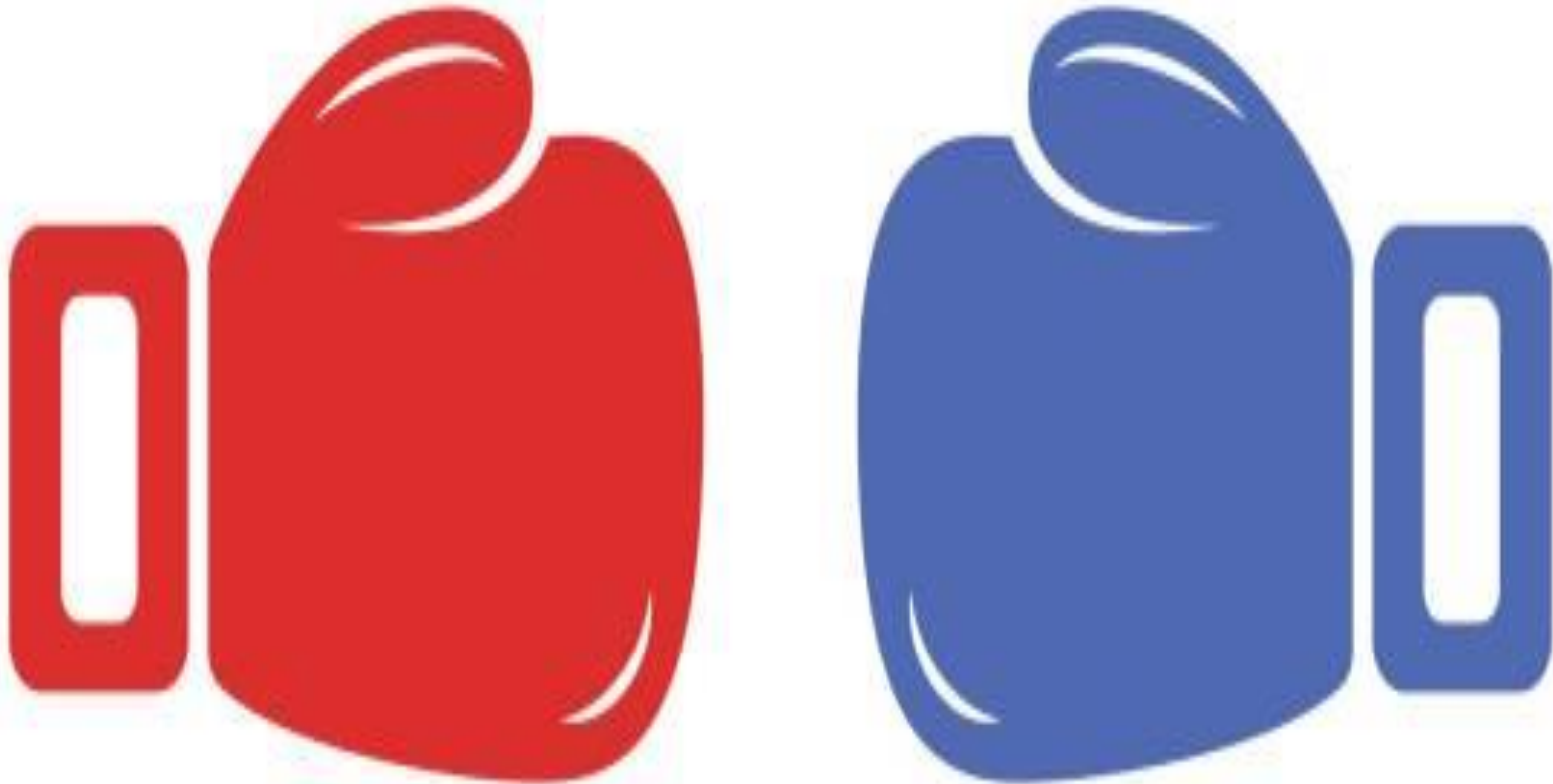



Learning Objectives and Alignment


Analisa McMillan, MEd, PhD(c)

Competencies Vs. Learning Objectives

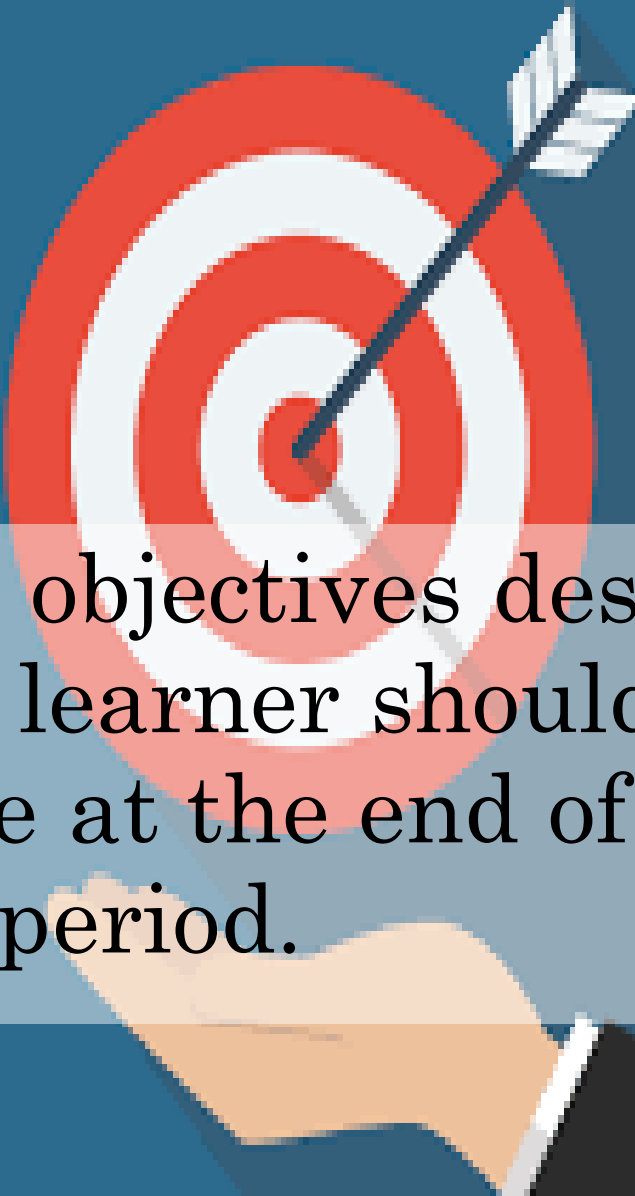


The background of the slide is a photograph of a paved road with concrete curbs. A long, dark shadow of a person is cast across the road from the left. The text is overlaid on a semi-transparent white box in the center of the image.

Competencies serve as the basis for skill standards that specify the level of knowledge, skills, and abilities required for success in the academic program as well as measurement criteria for assessing competency.

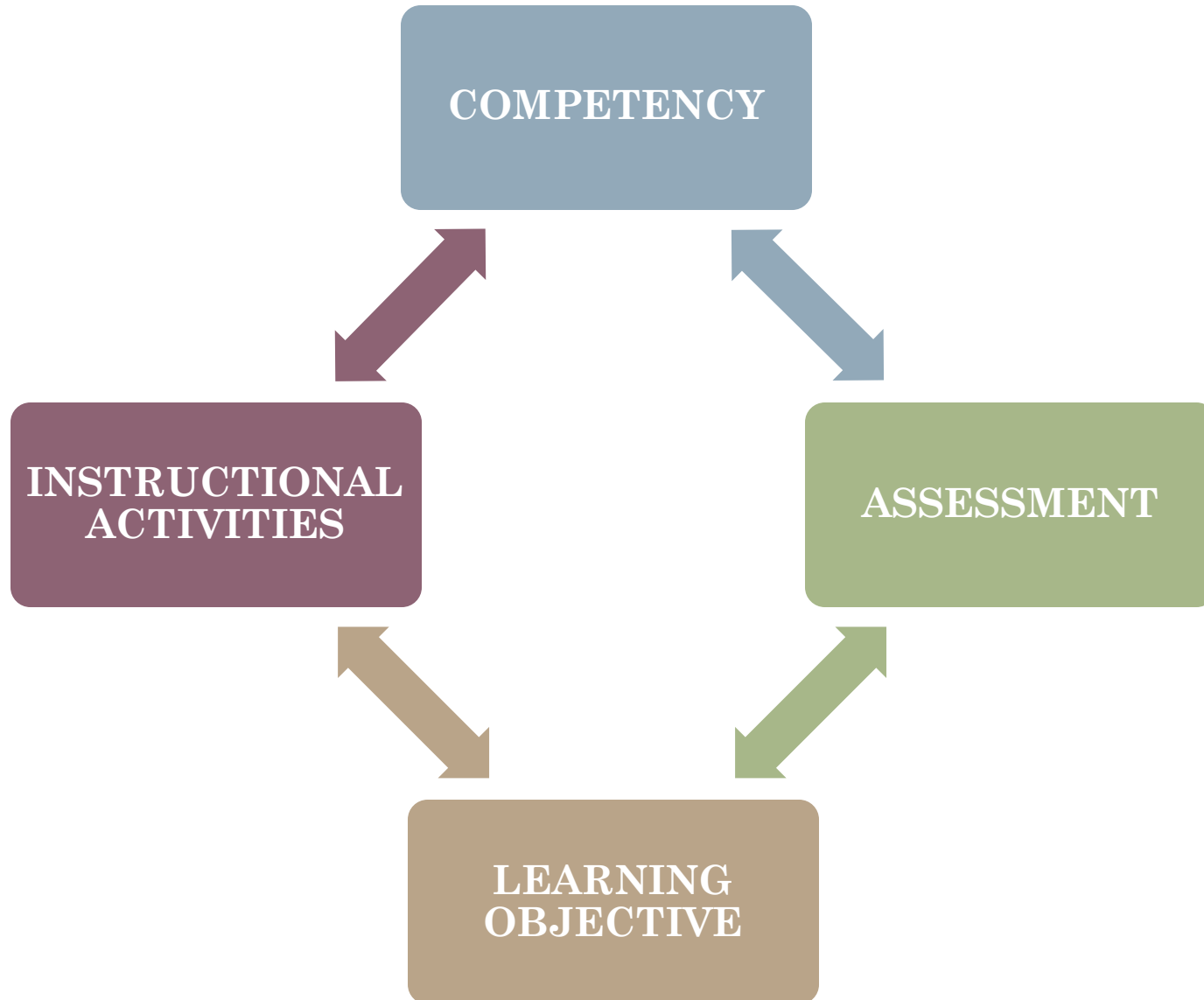


Competencies serve as the basis for skill standards that specify the level of knowledge, skills, and abilities required for success in the academic program as well as measurement criteria for assessing competency.

A stylized illustration of a hand holding a target. The target has concentric red and white rings, with an arrow hitting the center bullseye. The background is a solid blue color.

Learning objectives describe what the learner should be able to achieve at the end of a learning period.

Alignment Counts



Writing Effective Learning Objectives

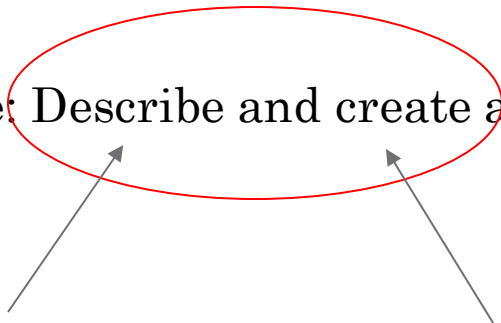
Make sure there is one measurable verb in each objective

Example: Describe the history of public health

Example: Describe and create a marketing plan for your organization.

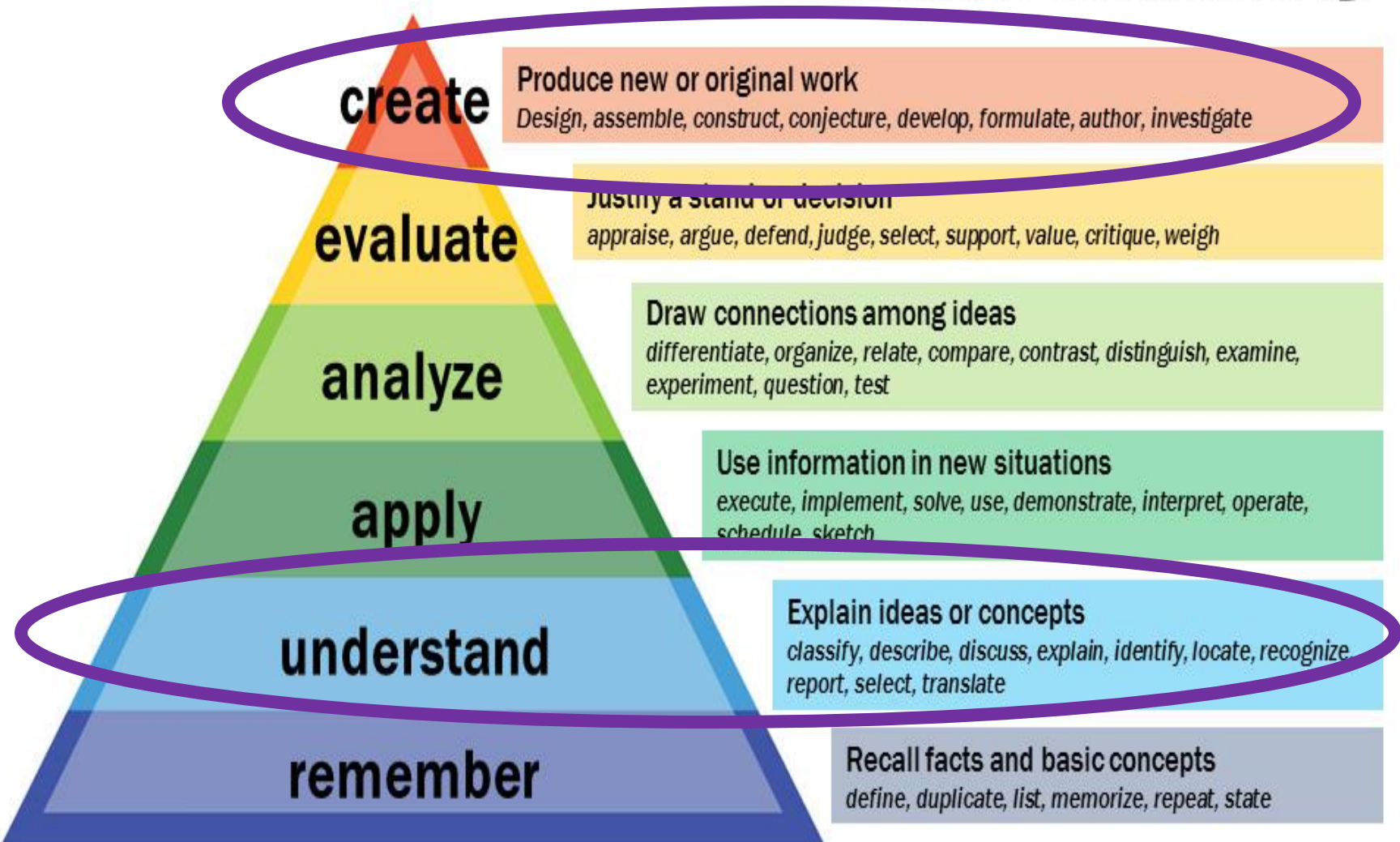
Understanding

Creating



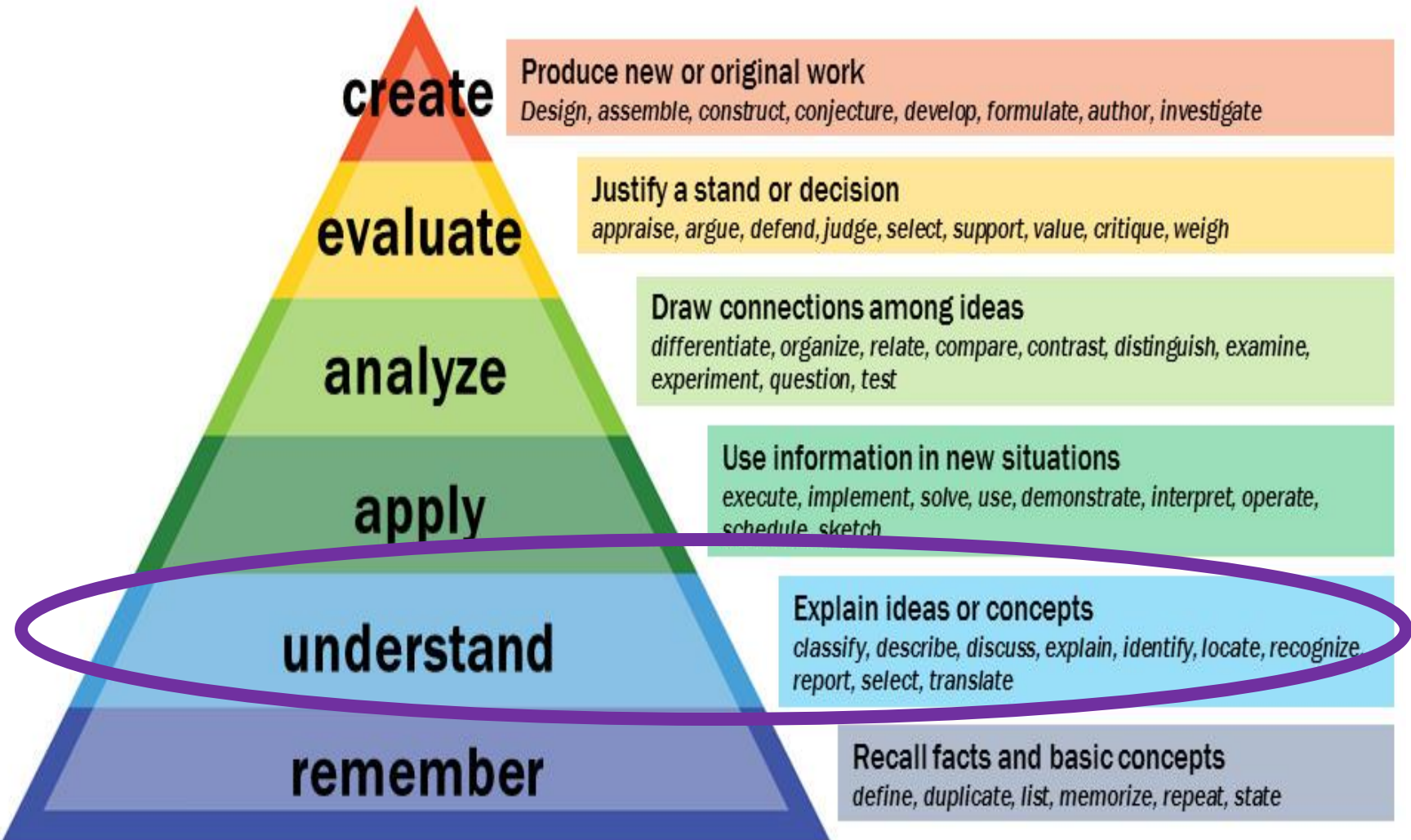
Example: Describe and create a marketing plan for your organization.

Bloom's Taxonomy



A quick note on using the word Understand in an objective... Don't!

Bloom's Taxonomy



Writing Effective Learning Objectives

Make sure they are at the highest Blooms Taxonomy Level based on assessment.

Writing Effective Learning Objectives

Make sure they are at the highest Blooms Taxonomy Level based on assessment.

Assessment:

Students will interview an community organization, and create a public health intervention

Example: Design a community based public health intervention (Create)

Example: Recommend community based public health interventions (Evaluate)

Example: Examine a community based public health intervention (Analyze)

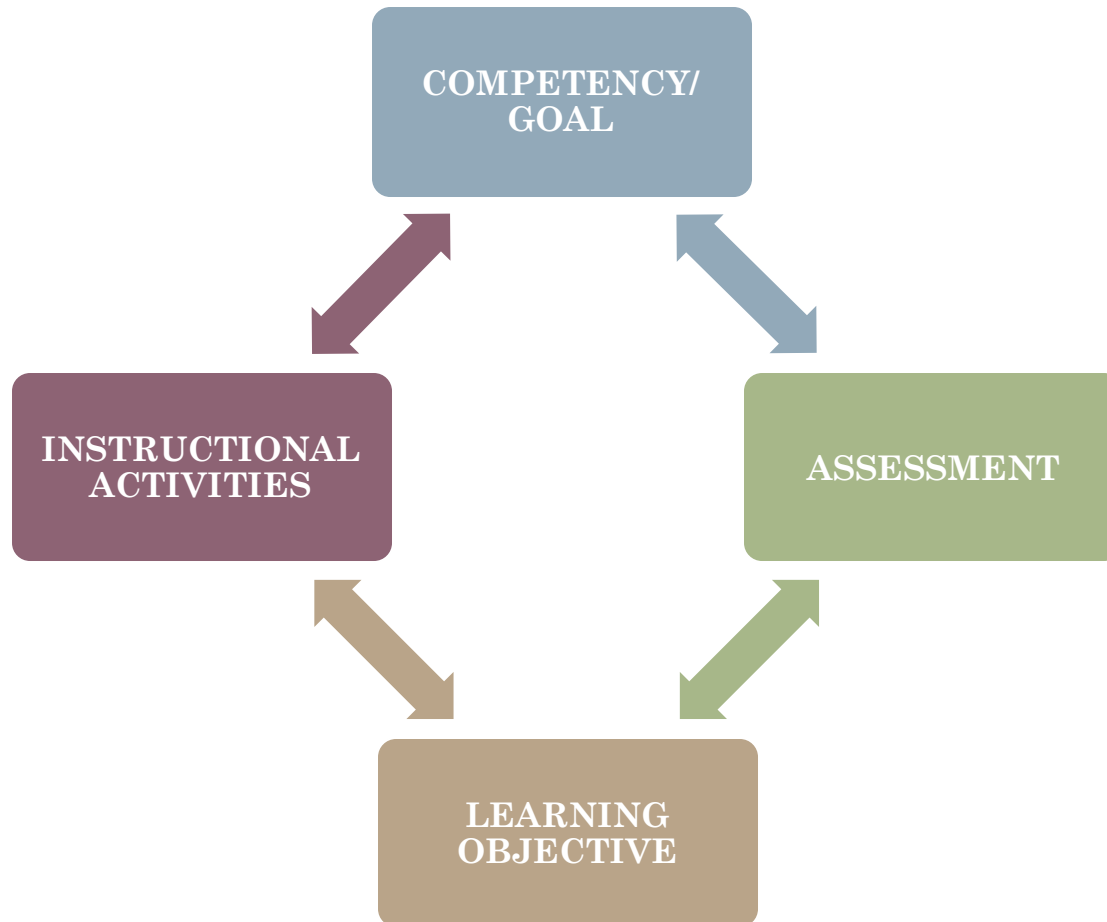
Example: Apply a community based public health intervention (Apply)

Example: Discuss a community based public health intervention (Understand)

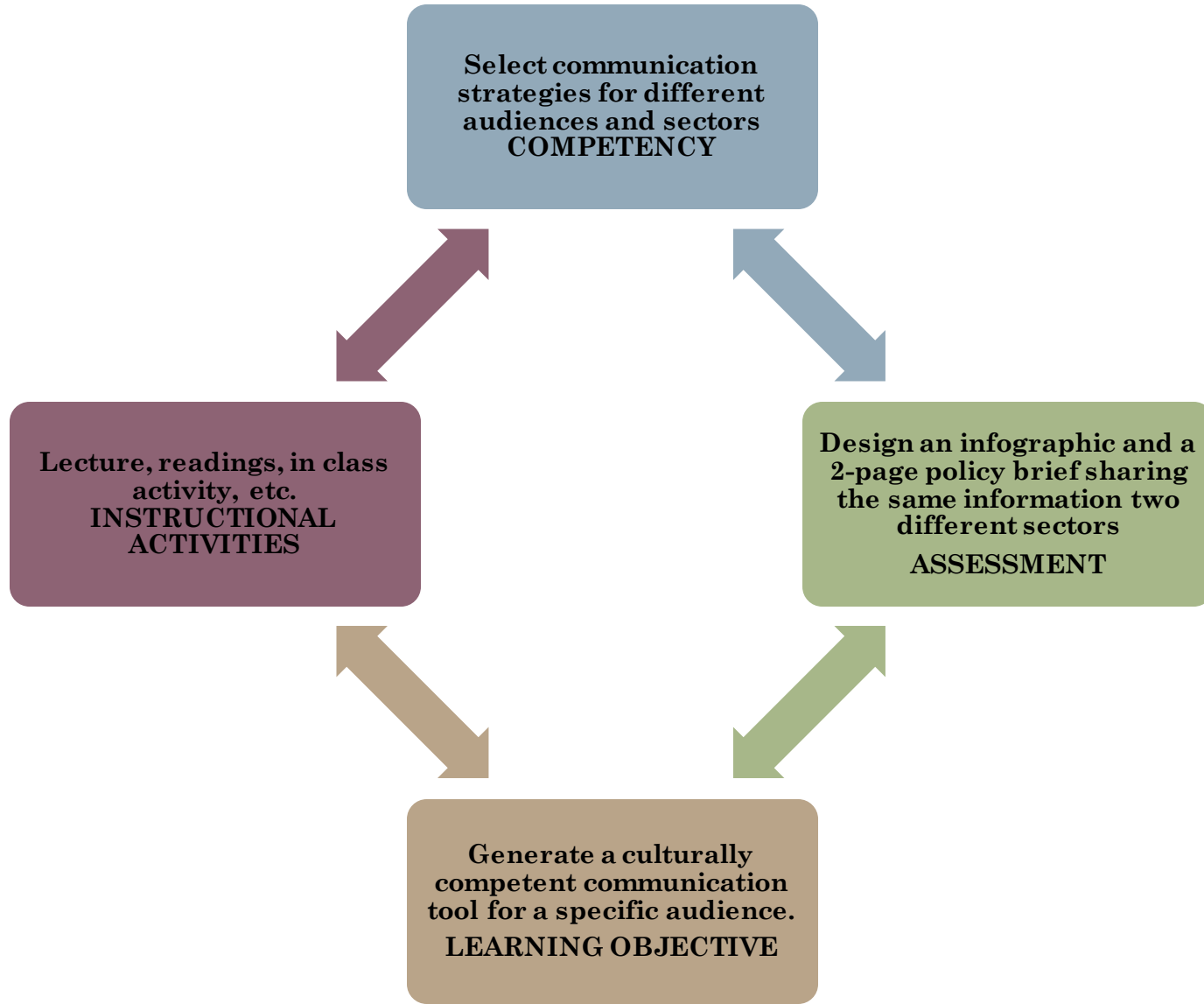
Example: Choose a community based public health intervention (Remember)

Writing Effective Learning Objectives

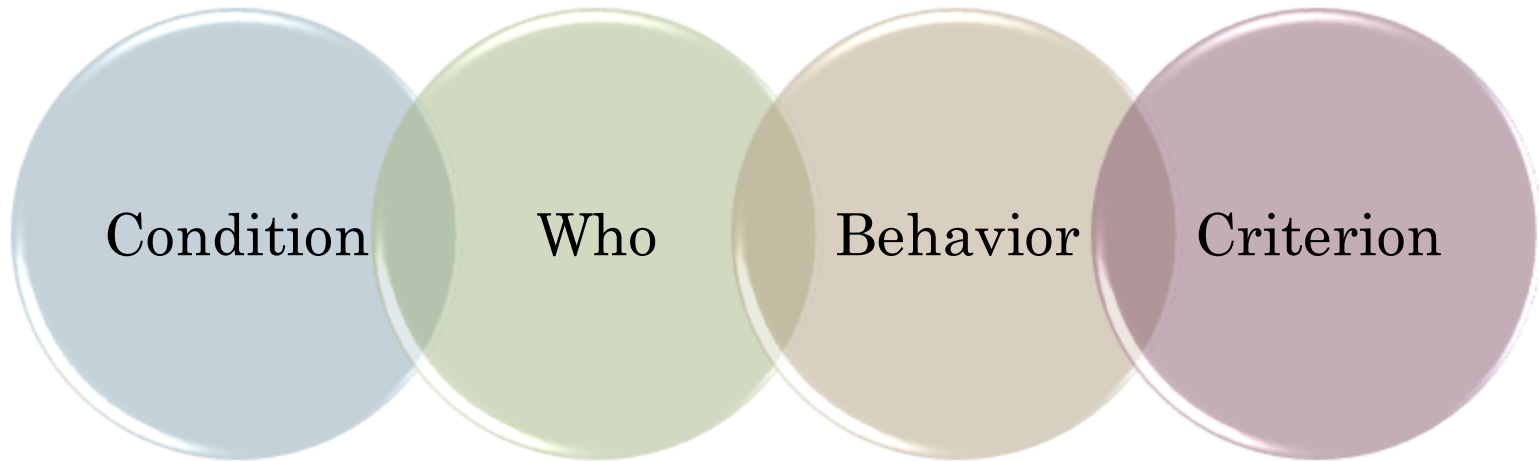
Make sure they are aligned to the assessment and the competency.



Writing Effective Learning Objectives



Parts of a Learning Objective





Condition

After the completion of
this module...

Given a set of data...



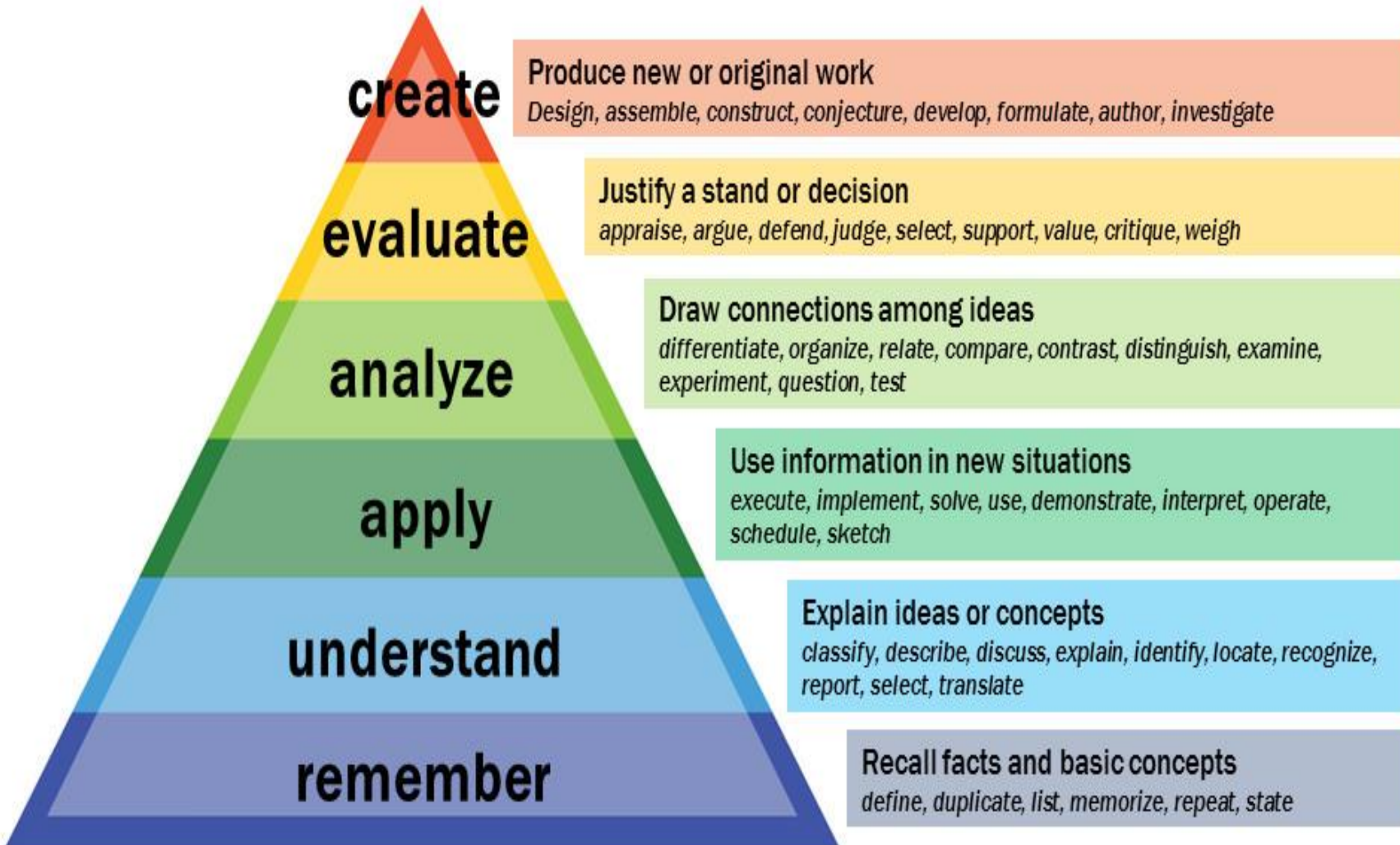
Who


After the completion of this module, the participant will be able to

Given a set of data, the student will be able to

Behavior

Bloom's Taxonomy





Behavior

After the completion of this module, the participant will be able to **write** 3 learning objectives using the 4 parts

Given a set of data, the student will be able to **interpret** the computer output

	Examples of Criteria
Speed (gives a time limit)	Under 60 seconds In one hour In less than 5 minutes
Accuracy (gives a range)	100% No more than 3 incorrect answers At least 10 out of 12 Correctly With no errors
Quality (degree or grade of excellence)	Exceeding 8 out of 10 standards Correctly scoring 95% from a panel For a total of three times
Quantity (gives amount or count)	Producing 12 items Writing at least 100 words Writing 10 pages



Criterion

After the completion of this module, the participant will be able to write 3 learning objectives using the 4 parts of a learning objective **correctly**.

Given a set of data, the student will be able to interpret the computer output **with no errors**.

Summary

Learning Objective = Condition, Who ,
Behavior and Criterion

Use ONE measureable action verb
per learning objective

And last but not least...Alignment,
Alignment, ALIGNMENT