



Speaking
Consulting
Coaching
Training

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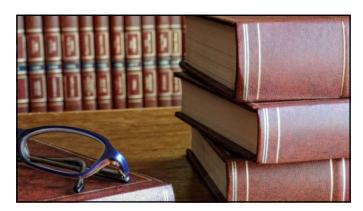
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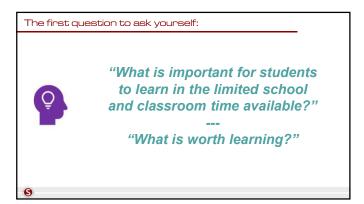




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Choice #1: "Facts" – the building blocks

The basic elements that students must know if they are going to be acquainted with a topic or discipline, solve problems within it, and communicate with others about it.

What "Facts" could look like:

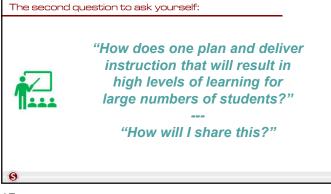
• Knowledge of the units of empirical measurement

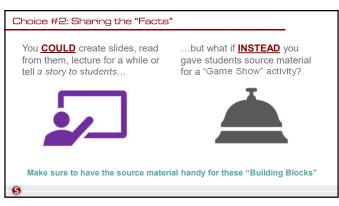
• Knowledge of the major nutrition terms

• Knowledge of the major facts about regional food sources

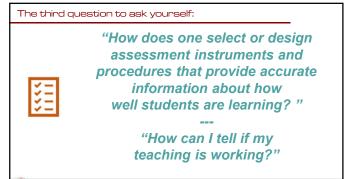
• Knowledge of practical facts relevant to storing food safely

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#1 Recognize: Give your students multiple choice test with items like:

"How many food groups are recognized by MyPlate from USDA?

a. four b. five c. six, d. seven, e. ten

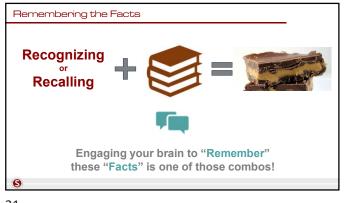
#2 Recall: Give your students fill-in-the-blank test with items like:

"Complete this statement:

"The MyPlate Daily Checklist is based off of 2000 calories per day"

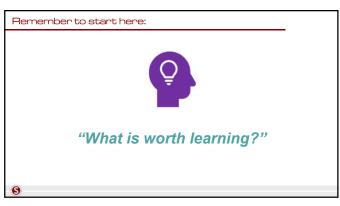
https://www.myplate.gov/eat-healthy/what-is-myplate

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Choice #1: "Concepts" – how things are related

Classifications and categories as well as the relationships between them that students use to understand how things are organized, connected, and function.

What "Concepts" could look like:

• Knowledge of the various food groups

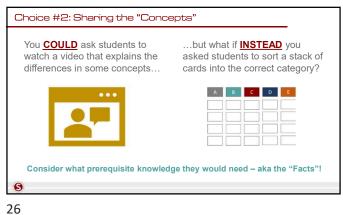
• Knowledge of the types of food popular with particular cultures

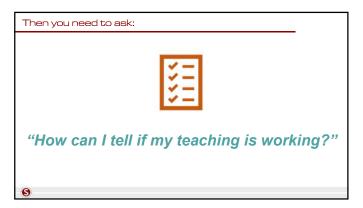
• Knowledge of the principles involved in cooking proteins

• Knowledge of the structural organization of a well-balanced meal

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#1 Exemplify: Ask student's ability to "Understand"

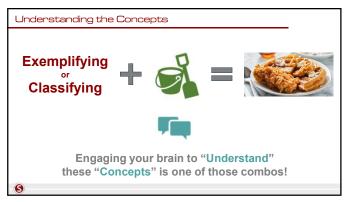
#1 Exemplify: Ask students a question to provide an example:

"Share an example of a vegetable and state why it is a vegetable."

#2 Classify: Give students an instance and ask them to produce its related concept or principle:

"For each picture of food, state which food group it is in and three attributes which make it part of that food group"

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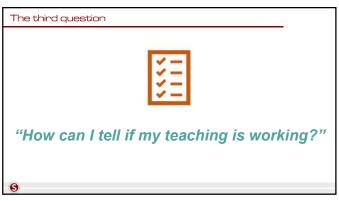
Choice #2: Sharing the "Procedure"

You COULD ask students to watch you demonstrate how to perform a sequence of steps...

...but what if INSTEAD you asked students to perform the steps themselves after a demo?

Handing students a "recipe" to follow DOES NOT mean they can cook!

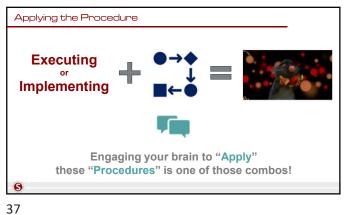
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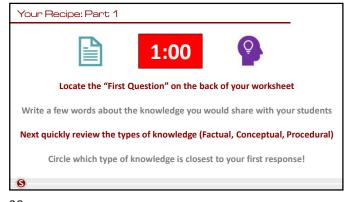
#2 Implement: Give students an unfamiliar task to perform where they must select the appropriate procedure to use and then solve the problem:

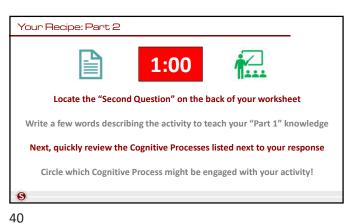
Present students with a problem in which they must choose the most nutritious meals to support weight loss for a middle-aged adult

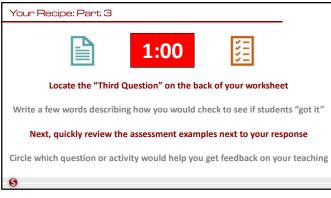
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## What Objectives Are

Statements that describe something that a student will be able to do following the completion of a unit of instruction. They often state these desired behaviors using nouns and verbs.

"By the end of the school year, students will be able to..."

## Blooms Taxonomy for Educational Objectives:

- "Objectives are explicit formulations of the ways in which students are expected to be changed by the educative process." – (Handbook, 1956)
- "When we teach, we want our students to learn. What we want them to learn as a result of our teaching are our Objectives." – (Revision, 2001)

43

Comprehensive Framework for Inst. Objectives:

- "Specific statements of behaviors students will be expected to have achieved by the end of a unit, course, or school year." – (Systematic Guide, 1977)
- "... they must do something other than sit in a book...must be an <u>active</u>, integrated part of the day-today teaching process." – (Systematic Guide, 1977)



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## A very common mistake...

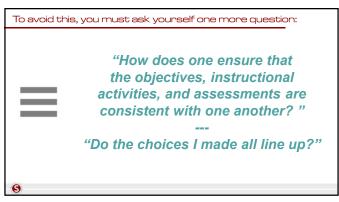
Instructors need to <u>avoid</u> misinterpreting an objective as something that <u>THEY THEMSELVES</u> would perform or accomplish during the course – it's not about you ©

Objectives are focused on the <u>LEARNER</u> and NOT on the <u>INSTRUCTOR!</u>



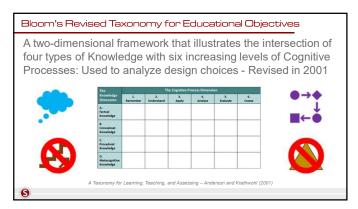
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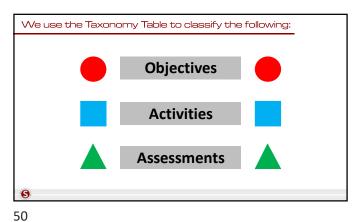


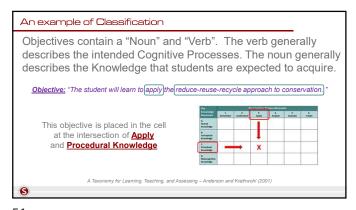


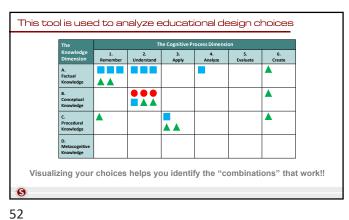
It can be easy to choose the wrong combination of ingredients!

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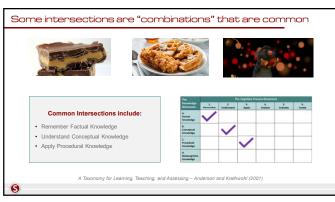








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Five Conditions for planning your Objectives

1. They should relate directly to YOUR students in YOUR classroom

2. They should be attainable by all students or a specified portion / percentage

3. They should be meaningful in terms of content: worth the student's time

4. They should be specific enough to guide lesson plans and assessments

5. They should be able to be understood by other educators / administrators

A Taxonomy for Learning, Teaching, and Assessing – Anderson and Krathwohl (2001)



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