

Language of Assessment

Adapted from a presentation by

Susan Hatfield

Winona State University

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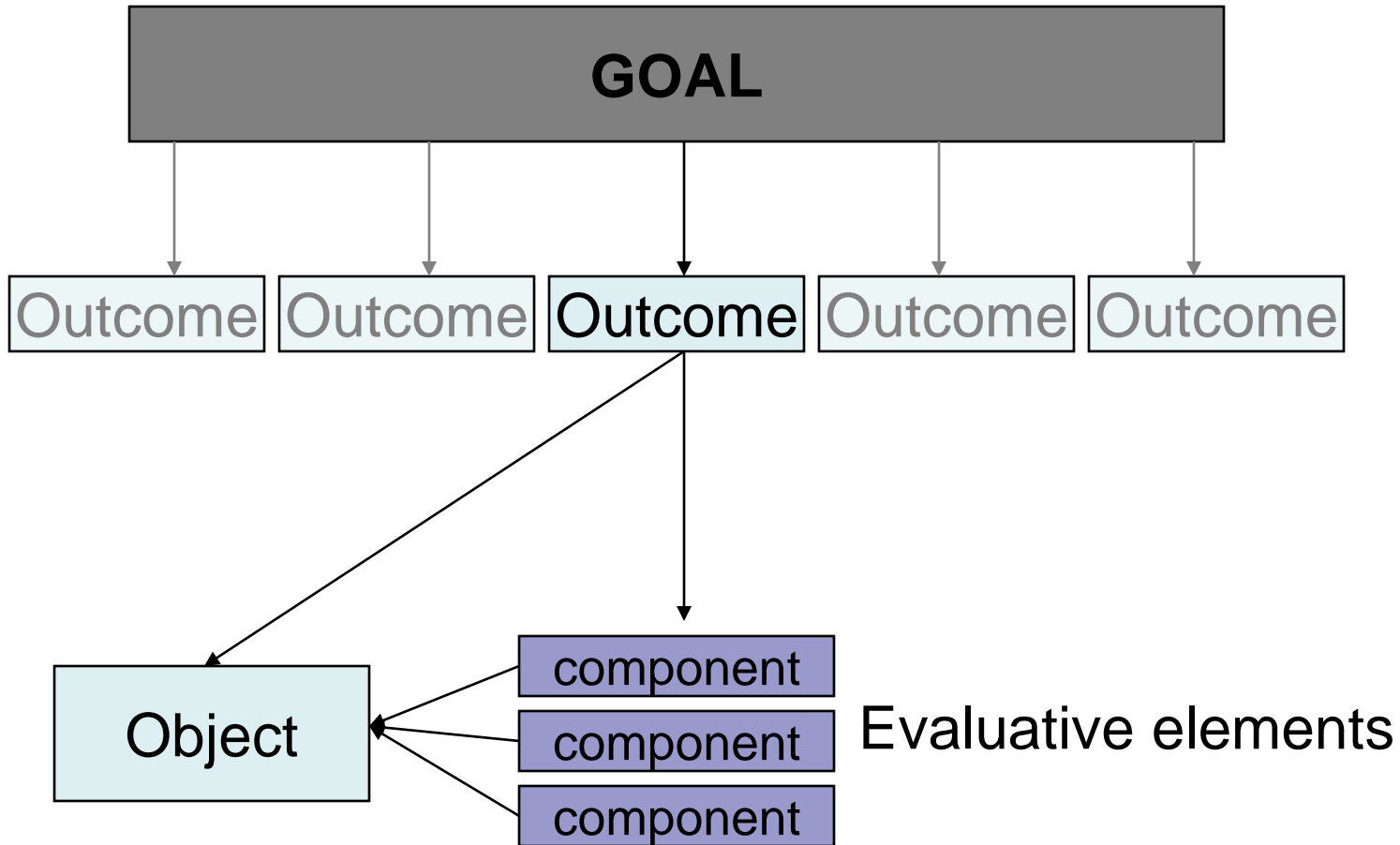
Language of Assessment

- **A. General skill or knowledge category**
GOAL
- **B. Specific accomplishments to be achieved**
STUDENT LEARNING OUTCOME
- **C. Activities and Assignments to help students learn** **LEARNING EVENTS** (Events produce **OBJECTS**)
- **D. Key elements related to the accomplishment of the outcome** **COMPONENTS**

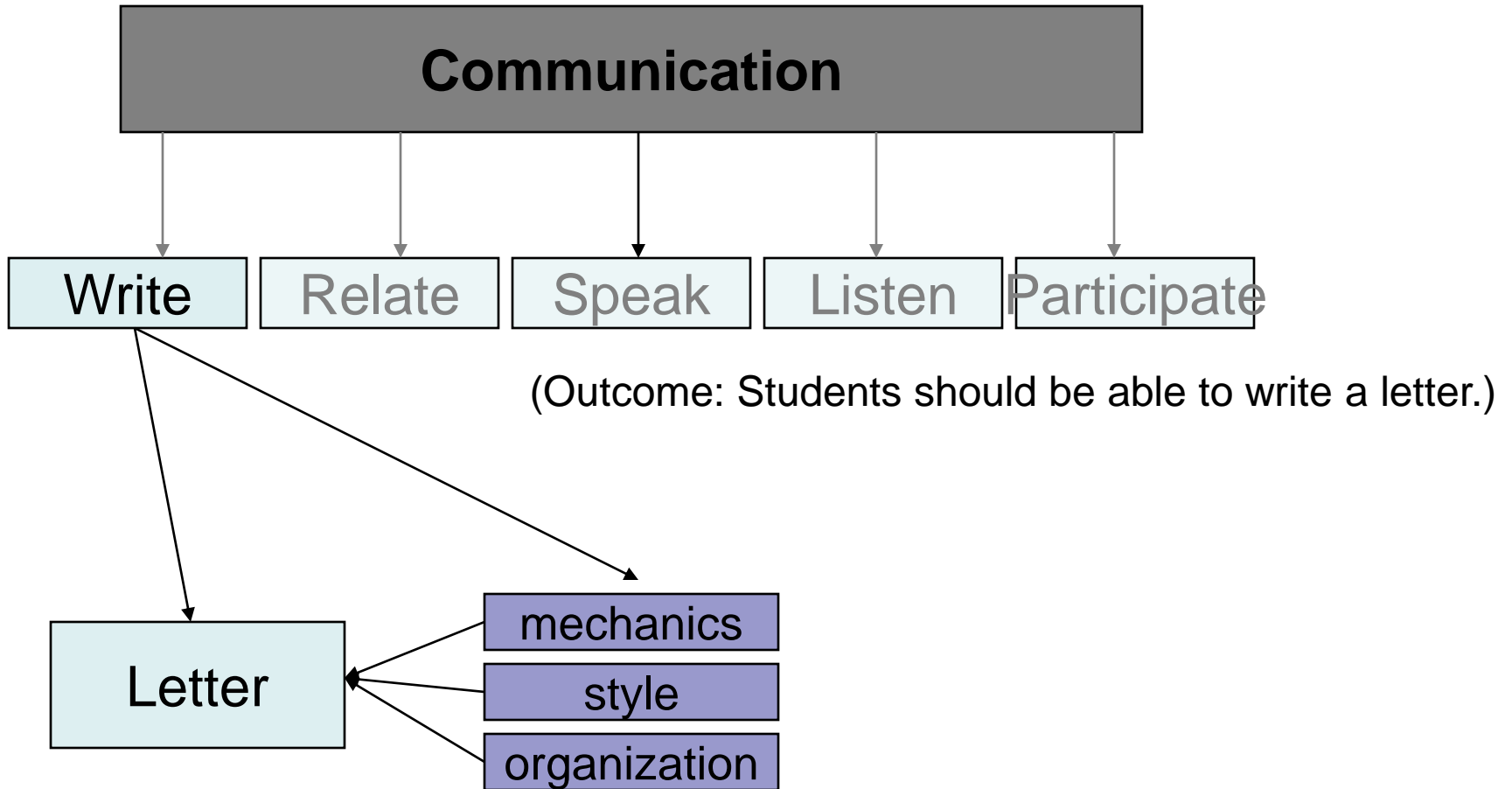
Student Learning Outcomes

- Students should be able to
<<action verb>> <<something>>

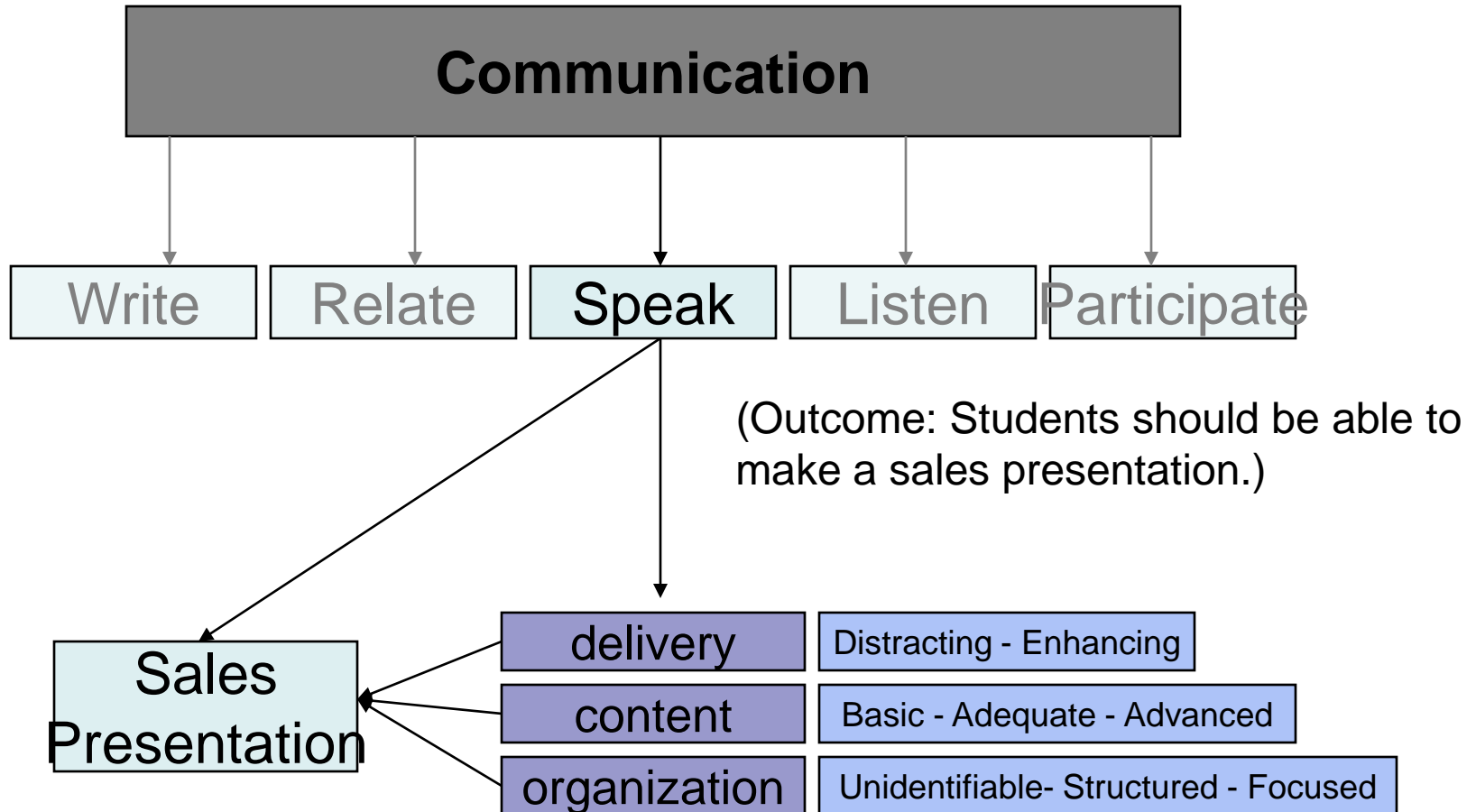
Components



Components



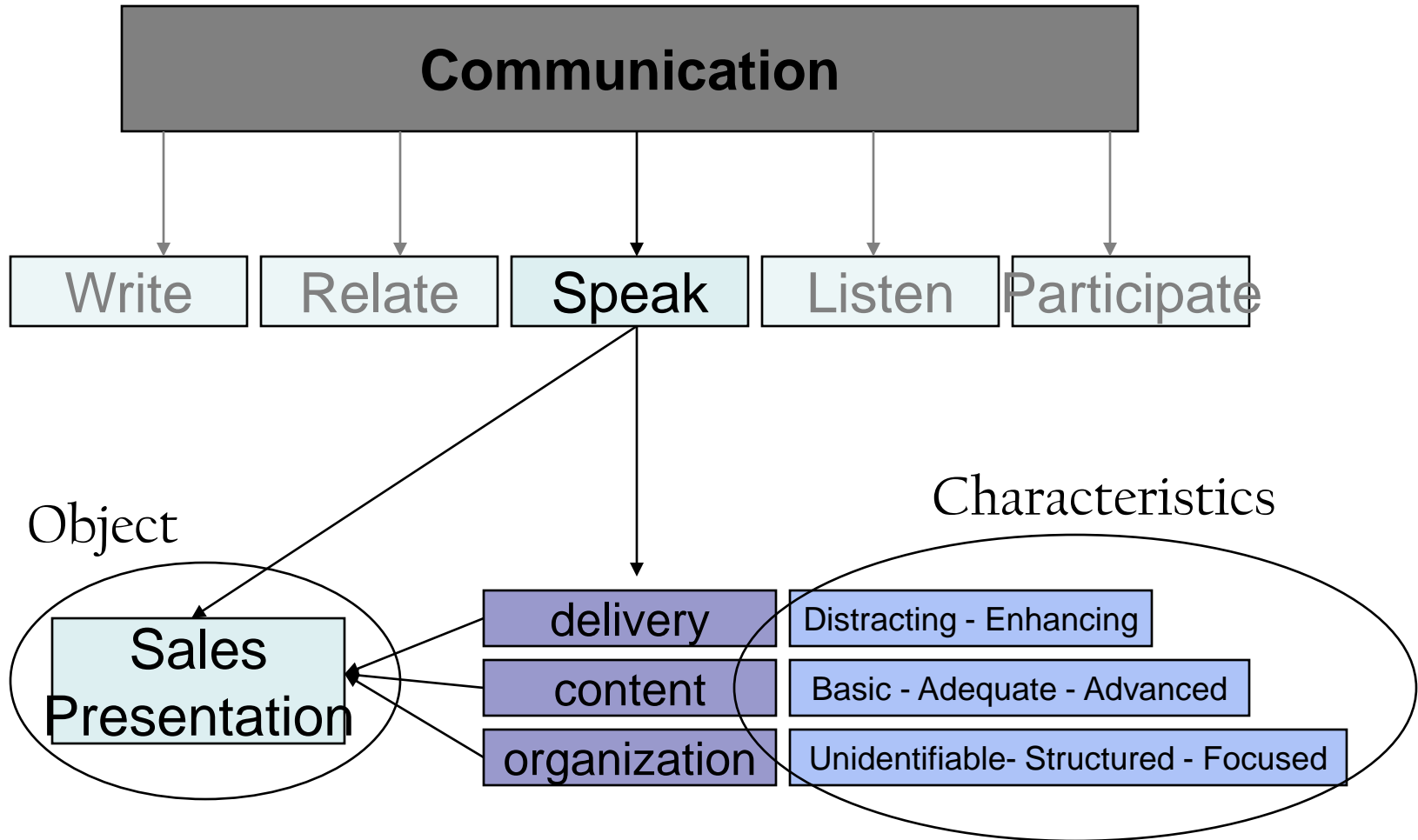
Performance Characteristics



Language of Assessment

- E. The objects of analysis **OBJECTS**
- F. Data indicating degree of achievement **CHARACTERISTICS**
- G. Combination of data indicating relative degree of achievement of the outcome **INDICATORS**

Performance Characteristics



Indicators

Data about students' abilities to write a letter
AND

Data about students' abilities to make a
sales presentation

COMBINE

To become Indicators of how well the goal of
“Communication” has been achieved

Example #1

Gather factual information and apply it to a given problem in a manner that is relevant, clear, comprehensive, and conscious of possible bias in the information selected

BETTER: Students will be able to apply factual information to a problem

COMPONENTS:

Relevance

Clarity

Comprehensiveness

Aware of Bias

Example #2

Imagine and seek out a variety of possible goals, assumptions, interpretations, or perspectives which can give alternative meanings or solutions to given situations or problems

BETTER: Students will be able to provide alternative solutions to situations or problems

COMPONENTS:

Variety of assumptions, perspectives, interpretations

Analysis of comparative advantage

Example #3

Formulate and test hypotheses by performing laboratory, simulation, or field experiments in at least two of the natural science disciplines (one of these experimental components should develop, in greater depth, students' laboratory experience in the collection of data, its statistical and graphical analysis, and an appreciation of its sources of error and uncertainty)

BETTER: Students will be able to test hypotheses.

COMPONENTS

- Data collection

- Statistical Analysis

- Graphical Analysis

- Identification of sources of error