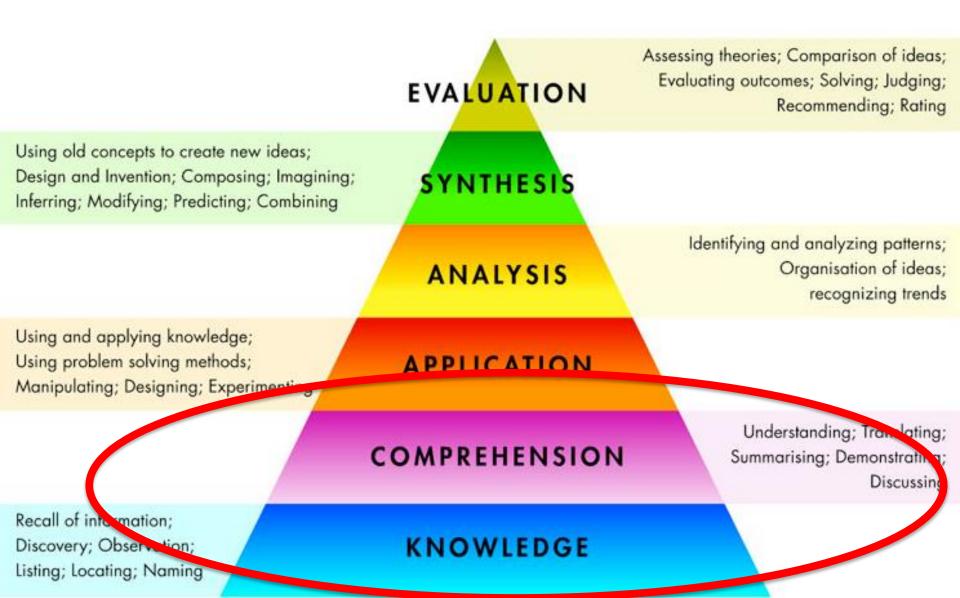
### Assessment: Online, Hybrid, Flipped, and F<sub>2</sub>F

Ted Hoch CEHD / SpEd thoch@gmu.edu

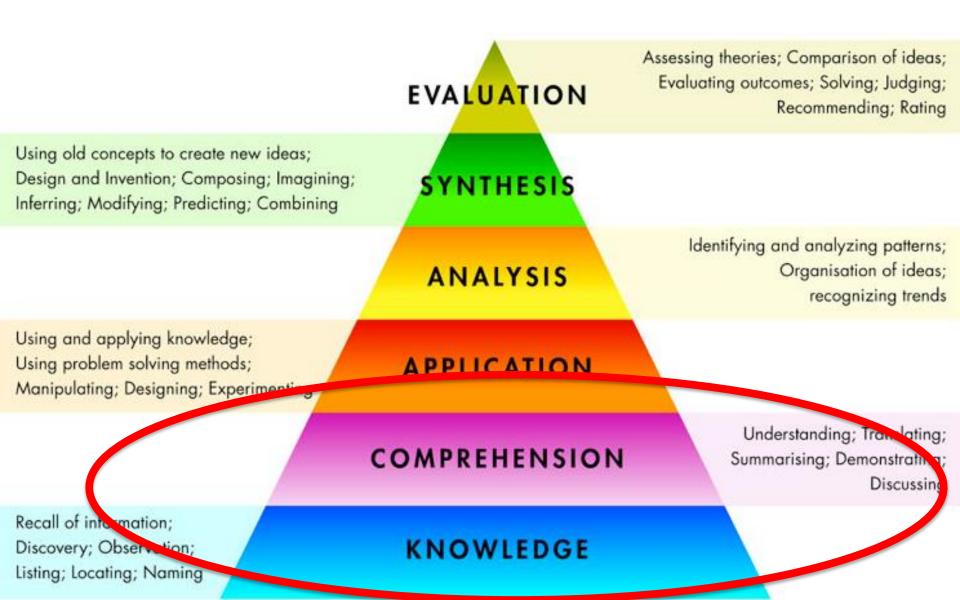
# When you know where you're going, you know what to wear ...

- Backwards design
  - Objectives / Outcomes
  - Assessment
  - Activities and Materials

### Objectives / Outcomes BLOOMS TAXONOMY

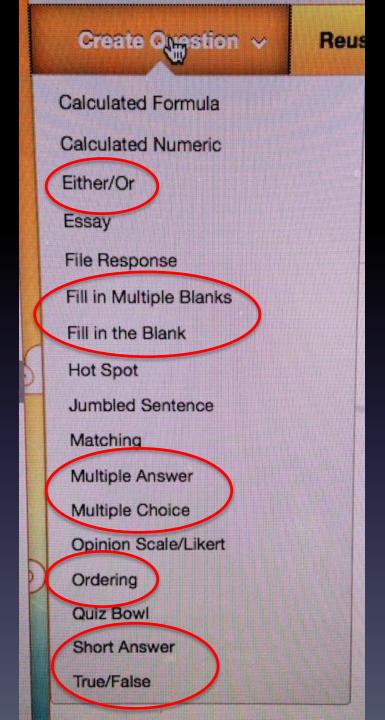


### Assessment BLOOMS TAXONOMY



# Knowledge

- Recall of information
- Observation
- Listing
- Locating
- Naming





#### Engineer a Mand!

Enabled: Statistics Tracking

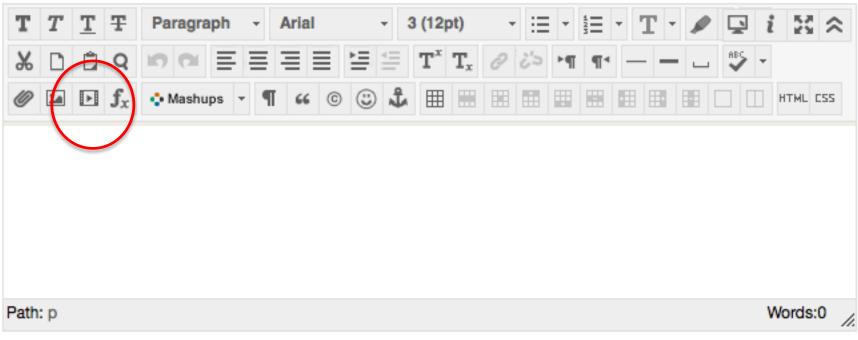
A mand is a verbal operant under antecedent control of a motivating operation, and whose reinforcer (when

#### MESSAGE

#### 🔆 Subject

here's my response!

#### Message



Say it in everyday language (within the parameters l've specified)

### Comprehension • Understanding

- Translating
- Summarizing
- Demonstrating
  - Discussing

## Application

- Using and applying knowledge
- Using problem solving
- Manipulating
- Designing
- Experimenting

Data collection and presentation

Paper Video Audio F2F

**Problem Sets** 

Procedures

Data sets

# Analysis

Assessments

Group

Collaborate

Google Drive (and Google Hangouts)

Group Submission capability on Blackboard  Identifying and analyzing patterns

- Organizing ideas
- Recognizing trends

Individual

# Synthesis

- Using old concepts to create new ideas
- Design and invention
- Composing
- Inferring

Course sequence permits combination of content?

Design and compose intervention based on assessment provided

### Evaluation

- Assessing theories
  - Comparing ideas
- Evaluating outcomes
  - Solving
  - Judging

# Who has the time?

- Screen-cast-o-matic
- Kaltura
- Grading features in Blackboard
- Exceptions in Grading features in Blackboard
- SCORM

# Automating Some Content and Processes

makes more time for other activities (and greater depth)