

Defining a **Gold Standard**
for evaluating e-learning products

1. Developmental perspective of learning

Expert

Advanced

Correct



Novice

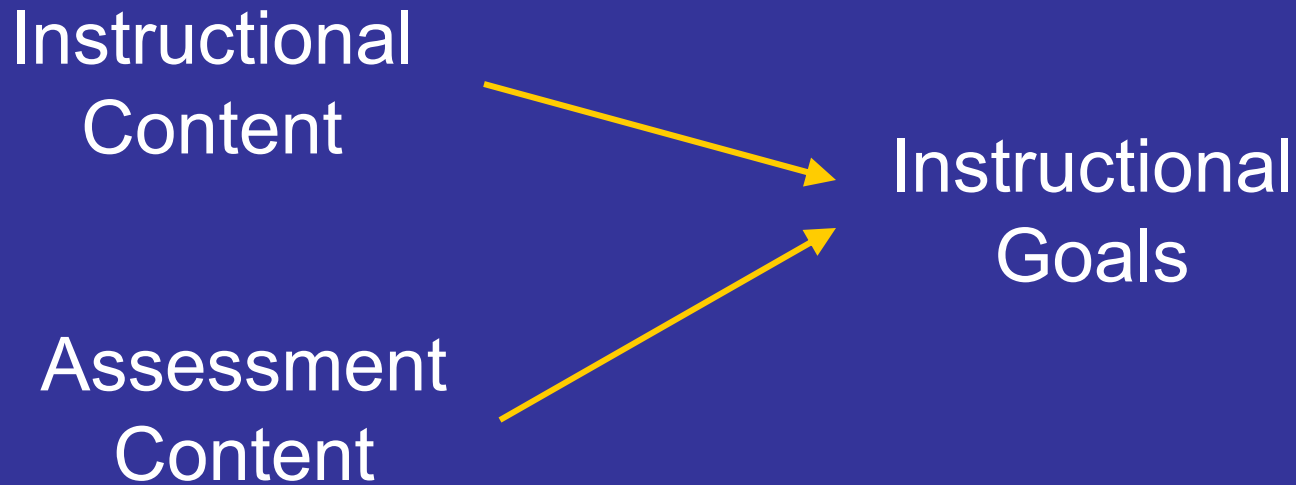


Elementary

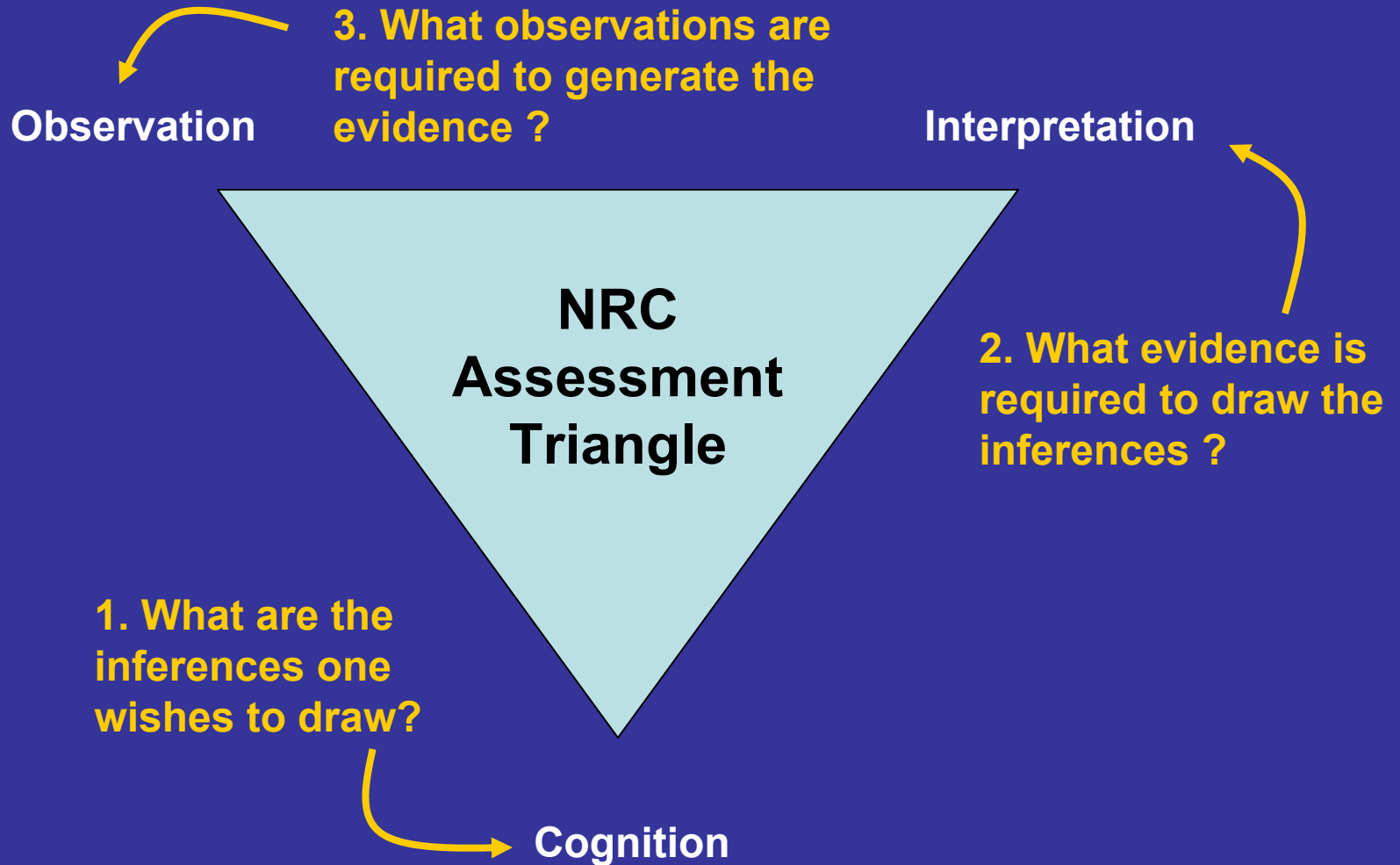


Incorrect

2. Assessment aligned with instruction

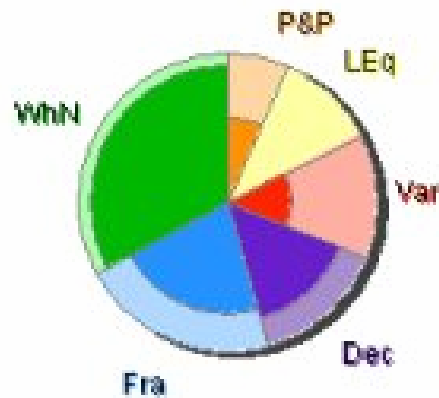


3. Valid and reliable results



4. Results presented in a useful format

Mastery of
College (62 of 103)
(ALEKS Standard, Foundations of Business Math Default)



- P&P: Proportions and percents
- LEq: Linear equations
- Var: Signed numbers and variables
- Dec: Decimals
- Fra: Fractions and mixed numbers
- WhN: Whole Numbers

- Visual
- Explanations
- Guidance

Teachers

Students

Parents

Does the product meet the **Gold Standard**?

1. What are the instructional goals of the product; how is progress defined?
2. What evidence is gathered and how is it aligned with (a) instructional content and (b) instructional goals?
3. How are person measures constructed? (External validation of the product?)
4. How are person measures interpreted?