

CHOOSING THE RIGHT ASSESSMENT

Career and Technical Education

Central District Workshop

Friday September 4, 2014

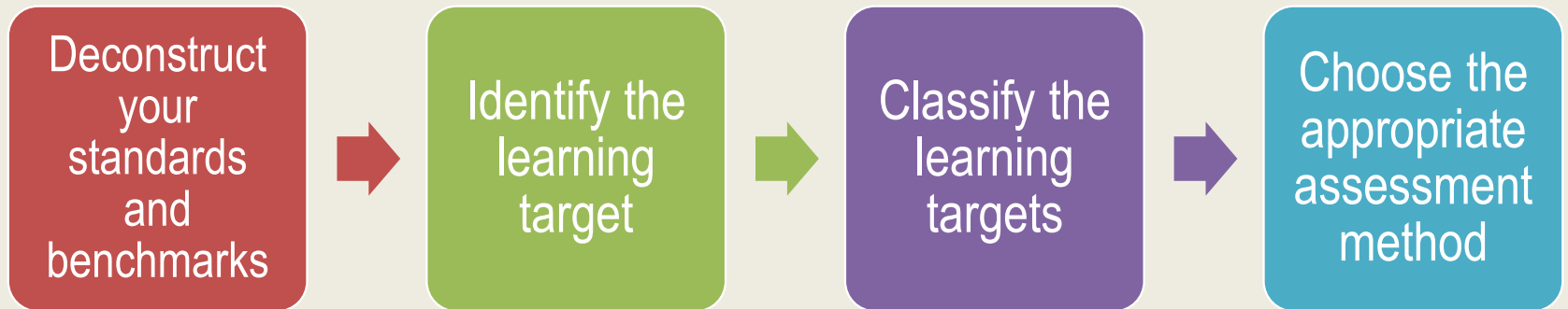
DESIRED OUTCOMES

Participants will be able to:

- Classification of learning targets
 - Purpose of assessments
 - Assessment options
 - Match learning targets to assessments
-

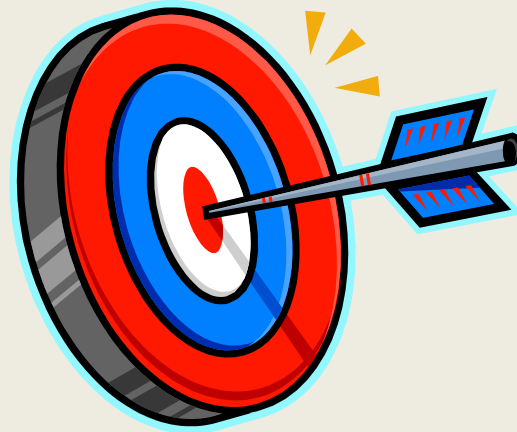
How do you decide which assessment method to use when assessing student learning?

TARGET, METHOD, MATCH



TYPES OF LEARNING TARGETS

1. Knowledge
2. Reasoning
3. Skill
4. Product



KNOWLEDGE TARGETS

- Factual information, procedural knowledge, and conceptual understandings within each discipline

- ✓ Identify
- ✓ Recognize
- ✓ List
- ✓ Define



REASONING TARGETS

- Specific thought processes students must apply effectively
 - ✓ Evaluate
 - ✓ Analyze
 - ✓ Draw Conclusions
 - ✓ Interpret
 - ✓ Distinguish
- ✓ If in doubt, reasoning versus knowledge, teach students as a reasoning target



SKILL TARGETS

- The target specifies a real-time demonstration or physical performance
 - ✓ Is the target procedural knowledge or the demonstration of a skill?

Example: The Skill Target is Using a Measuring Tool	Knowledge or Skill
Knows how to use the measuring tool - Student knows the steps	Knowledge
Knows how to use the measuring tool - Knows the steps and can use the tool	Skill

NOTE: research skills and/or writing skills – the goal of these learning targets are knowledge and reasoning

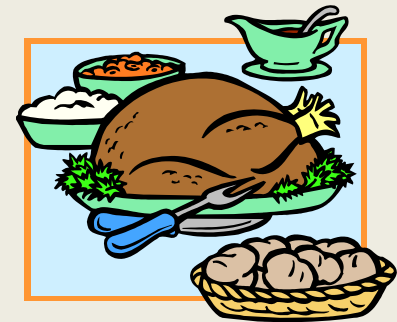
PRODUCT TARGETS

- Focuses on the creation of products and the quality of the product

- ✓ Create a graph

- ✓ Lab report

- ✓ Four course meal



- Be sure that the learning target calls for the creation of a product

TEACHING TO LEARNING
VS.
TEACHING TO AN ACTIVITY

What is the intended learning?

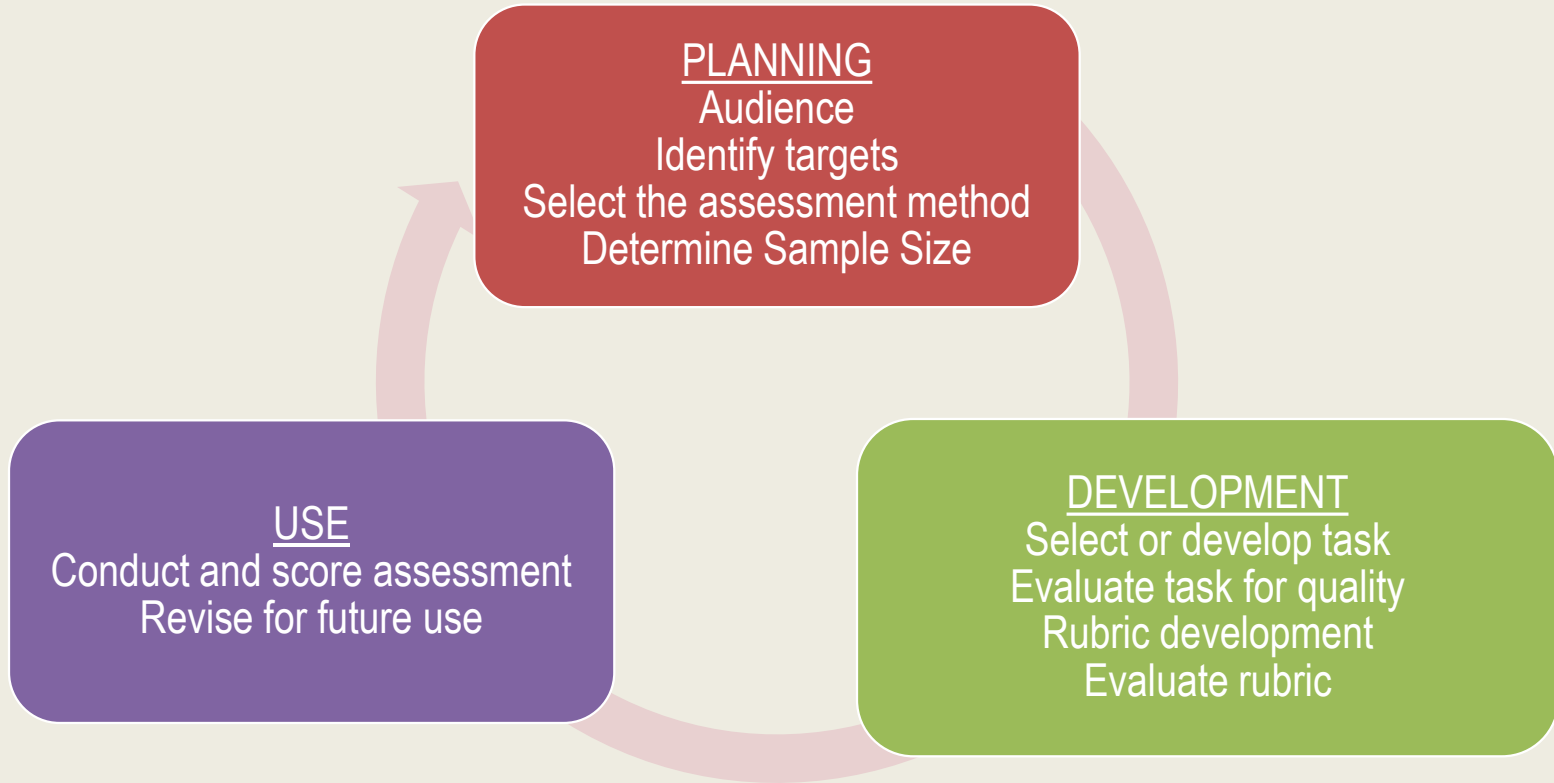
NOT

How will the student demonstrate it?

PURPOSE OF ASSESSMENTS

- An assessment is the mirror in which students see their learning
 - How are assessments used?
 - Formative assessment – used to gather evidence for the purpose of improving learning
 - ✓ Supports learning
 - Summative assessment – provides evidence of student achievement/student competence
 - ✓ Verify learning
-

ASSESSMENT DEVELOPMENT CYCLE



ASSESSMENT METHODS

- All assessments fall into one of four categories:
 1. Selected Response
 2. Written Response
 3. Performance Assessment
 4. Personal Communication
-

WHAT ABOUT PORTFOLIOS?

- Not an assessment method
 - Used to track, reflect, and communicate about achievement
 - The INDIVIDUAL pieces in the portfolio are the assessment pieces
 - Portfolios are a collection of evidence...they are not the assessment in itself
-

MATCHING TARGETS AND ASSESSMENTS

Rating Scale

- Strong: Method works for all learning targets of this type
 - Good: Method works for MANY of the learning targets of this type
 - Partial: Method works in some instances
 - Poor: Method NEVR works for learning targets of this type
-

KNOWLEDGE

	Selected Response	Written Response	Performance Assessment	Personal Communication
Knowledge	Good Can assess isolated elements of knowledge and some relationships among them	Strong Can assess elements of knowledge and relationships among them	Partial Can assess elements of knowledge and relationships among them in certain contexts	Strong Can assess elements of knowledge and relationships among them

I want to assess the students' knowledge. What method(s) are the best match?

1. Selected Response – GOOD
2. Written Response – STRONG
3. Performance Assessment – PARTIAL
4. Personal Communication - STRONG

Source: *Classroom Assessment for Student Learning: Doing It Right – Using It Well, 2nd Edition* (p. 94). By: J. Chappuis, R. Stiggins, S. Chappuis & J. Arter, © 2011. Upper Saddle River, NJ. Pearson Education

SKILL

	Selected Response	Written Response	Performance Assessment	Personal Communication
Skill	Partial Good match for some measurement skill targets; not a good match otherwise	Poor Cannot assess skill level, can only assess prerequisite knowledge and reasoning	Strong Can observe and assess skills as they are being performed	Partial Strong match for some oral communication proficiencies; not a good match otherwise

I want to assess the students' skill. What method(s) are the best match?

1. Selected Response – PARTIAL
2. Written Response – POOR
3. Performance Assessment – STRONG
4. Personal Communication – PARTIAL

Source: *Classroom Assessment for Student Learning: Doing It Right – Using It Well, 2nd Edition* (p. 94). By: J. Chappuis, R. Stiggins, S. Chappuis & J. Arter, © 2011. Upper Saddle River, NJ. Pearson Education

REASONING

	Selected Response	Written Response	Performance Assessment	Personal Communication
Reasoning	Good Can assess many but not all reasoning targets	Strong Can assess all reasoning targets	Partial Can assess reasoning targets in the context of certain tasks in certain contexts	Strong Can assess all reasoning targets

I want to assess the students' reasoning. What method(s) are the best match?

1. Selected Response – GOOD
2. Written Response – STRONG
3. Performance Assessment – PARTIAL
4. Personal Communication - STRONG

Source: *Classroom Assessment for Student Learning: Doing It Right – Using It Well, 2nd Edition* (p. 94). By: J. Chappuis, R. Stiggins, S. Chappuis & J. Arter, © 2011. Upper Saddle River, NJ. Pearson Education

PRODUCT

	Selected Response	Written Response	Performance Assessment	Personal Communication
Product	Poor Cannot assess the quality of a product, can only assess prerequisite knowledge and reasoning	Poor Cannot assess the quality of a product, can only assess prerequisite knowledge and reasoning	Strong Can directly assess the attributes of quality of products	Poor Cannot assess the quality of a product, can only assess prerequisite knowledge and reasoning

I want to assess the students' product. What method(s) are the best match?

1. Selected Response – POOR
2. Written Response – POOR
3. Performance Assessment – STRONG
4. Personal Communication - POOR

Source: *Classroom Assessment for Student Learning: Doing It Right – Using It Well, 2nd Edition* (p. 94). By: J. Chappuis, R. Stiggins, S. Chappuis & J. Arter, © 2011. Upper Saddle River, NJ. Pearson Education

REMEMBER...

What is the intended learning?
