

BREAKOUT SESSION 1

Refining and Defining Learning Outcomes
Dr. Kenneth Royal

Activities:

Defining or Refining Outcomes

- Outcomes Activity Worksheet #1:
 - ▣ Define/articulate **new** program learning outcomes

- Outcomes Activity Worksheet #2:
 - ▣ Refine/revise **current** program learning outcomes

General Characteristics of Learning Outcomes

- Student-focused
- Articulates a single measurable skill/competency/construct
- Describes learning resulting from an activity
 - ▣ Ask "what do students know that they didn't know before," **and** "what can they do that they couldn't do before?"
- Aligned with mission, values at all three levels

Program Learning Outcomes

- Focus on broad skills developed over time
 - ▣ Not restricted to a single course or learning experience
- Demonstrate acquisition of specific disciplinary/professional knowledge and skills necessary *after* graduation
 - ▣ Ask: “What makes a graduate of the program able to function and learn in a specific discipline/profession after the degree?”
- Clear and specific enough to be measurable

Describing Observable Behaviors

- Use 'action verbs' to indicate the observable behaviors learners must perform
- Covert vs overt performances
 - ▣ Covert: Invisible/mental/cognitive/internal performance that cannot be directly observed
 - ▣ Overt: Visible/audible performance that can be observed directly

Covert Verbs

Avoid terms/phrases that describe covert behaviors, such as:

- know
- familiarize
- gain knowledge of
- comprehend
- study
- cover
- understand
- be aware
- learn
- appreciate
- become acquainted with
- realize
- develop the capacity to

Action Verbs / Bloom's Taxonomy

Knowledge	Comprehension	Application	Analysis	Synthesis	Evaluation
define	translate	interpret	distinguish	compose	judge
repeat	restate	apply	analyze	plan	appraise
record	discuss	use	differentiate	propose	evaluate
list	recognize	demonstrate	appraise	design	rate
recall	explain	practice	calculate	formulate	compare
name	identify	illustrate	categorize	arrange	value
relate	locate	operate	experiment	assemble	revise
tell	report	schedule	test	collect	score
quote	review	calculate	compare	construct	select
label	express	complete	contract	organize	choose
name	summarize	show	diagram	manage	assess
	describe	solve	relate	prepare	estimate
	interpret	examine	solve	combine	measure
	predict	modify	examine	modify	decide
	distinguish	change	separate	substitute	rank
	differentiate	relate	classify		recommend
			arrange		convince
			divide		conclude
			select		

One More Thing ...

- Please fill out the Workshop Evaluation Form in your folder.
 - ▣ Lisa Collins will collect the completed Evaluation Forms

Thanks!