

Poll Everywhere directions

# CHARTING A COURSE TO QUALITY STUDENT LEARNING



- Competency: Design an aligned curriculum that meets QM standards
- Learning Objectives:
  - Identify course components
  - Develop competencies
  - Identify assessment strategies
  - Develop criteria
  - Develop learning objectives
  - Select learning activities



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**SESSION OUTCOMES** 

**TODAY'S PRESENTERS** 



# Learning Design Process WIDS

Define high performance.

DACUM Esternal Canadadas

Exit learning
Outcomes
Core Abilities
Gen Education
Program

Establish WHAT learners will learn.

Competency

Design learning •——and assessment.

Learning Plans

Learning Objective

Learning Objective

Learning Objective

Learning Activity

Learning Activity

Learning Activity

**Learning Objects/Materials** 

Learning

Assessment

**Performance Assessments** 

Criteria

**Assessment Activities** 

**Assessment Objects/Items** 

**Scoring Guide/Rubrics** 

Deliver learning and evaluate effectiveness for continual improvement.



**All Levels** 

# START THE JOURNEY

- What do your student need to be able to DO at the end of the journey?
- How will they get there?
- When will they know they've arrived?







# **FEATURE #1 - COMPETENCIES**

Competencies are identified, verified, and made public in advance

All content decisions are based on competencies

Specific Review Standard 2.1: The course learning objectives, or course/program competencies, describe outcomes that are measurable

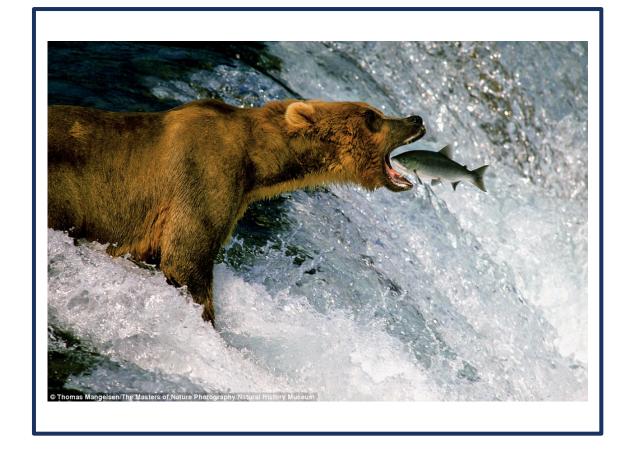


# OUTCOMES DRIVE LEARNING AND ASSESSMENT





## FEATURE #2 – ASSESSMENT STRATEGIES



 Performance is primary evidence that learner has mastered the outcome

Specific Review Standard 3.1: The assessments measure the achievement of the stated learning objectives or competencies.



### FEATURE #3 - CRITERIA



- Performance standards are explicitly stated and made public in advance of assessing the performance
- Learners should never wonder what is expected
- Learners are assessed against a pre-set standard, not against others
- Specific Review Standard 3.3: Specific and descriptive criteria are provided for the evaluation of learners' work, and their connection to the course grading policy is clearly explained.



# FEATURE #4 – LEARNING OBJECTIVES







# Learning Objectives break the competency into subtopics.

Specific Review Standard 2.2: The module/unit-level objectives or competencies describe outcomes that are measurable
and consistent with the course-level objectives or competencies.



## FEATURE #5 – LEARNING ACTIVITIES



- Learning activities and teaching strategies relate to the competencies
- A variety of strategies are used
- Learners are given periodic feedback

Specific Review Standard 5.1: The learning activities promote the achievement of the stated learning objectives or competencies.

Specific Review Standard 4.1: The instructional materials contribute to the achievement of the stated learning objectives or competencies.

Specific Review Standard 4.2: The relationship between the use of instructional materials in the course and completing learning activities is clearly explained.

Specific Review Standard 6.1: The tools used in the course support the learning objectives or competencies.



# THE LEARNING CYCLE

### Application/ Assessment Instructor =

Assessor and
Cheerleader
Learner = Adapting
and Creating

### **Motivation**

Instructor = Initiator earner = Makir

Learner = Making
Connections

### **Practice**

Instructor = Coach
Learner = Trying
and Improving

### Comprehension

Instructor =
Curator and
Deliverer

Learner = Forming
Concepts





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### My Curriculum Projects

### Show/Hide Projects

**Create New Project** 

Number *	Project Title	Status	Role	Last Edited
10514171	Introduction to Occupational Therapy	Active	Project Instructor	02/20/2018
10514184	OTA Fieldwork I	Active	Project Instructor	01/06/2017
10-804-134	Mathematical Reasoning	Active	Project Instructor	02/21/2017
10890116	Job Quest	Active	Project Instructor	03/21/2018
DEMO- PROGRAM	SAMPLE: Radiography Technician	Active	Project Developer	01/17/2018
RAD100	SAMPLE: Intro to Radiography (revised)	Active	Project Instructor	09/11/2015
RAD101	TEST: Specialized Imaging	Active	Project Developer	09/21/2015
	10514171 10514184 10-804-134 10890116 DEMO- PROGRAM RAD100	10514171 Introduction to Occupational Therapy 10514184 OTA Fieldwork I 10-804-134 Mathematical Reasoning 10890116 Job Quest  DEMO-PROGRAM SAMPLE: Radiography Technician RAD100 SAMPLE: Intro to Radiography (revised)	10514171 Introduction to Occupational Therapy Active 10514184 OTA Fieldwork I Active 10-804-134 Mathematical Reasoning Active 10890116 Job Quest Active  DEMO-PROGRAM SAMPLE: Radiography Technician Active  RAD100 SAMPLE: Intro to Radiography (revised)	10514171 Introduction to Occupational Therapy Active Project Instructor 10514184 OTA Fieldwork I Active Project Instructor 10-804-134 Mathematical Reasoning Active Project Instructor 10890116 Job Quest Active Project Instructor DEMO-PROGRAM SAMPLE: Radiography Technician Active Project Developer RAD100 SAMPLE: Intro to Radiography (revised) Active Project Instructor





Experience. Success.

#### Wisconsin Indianhead Technical College Performance Assessment Task

#### Charting a Course to Quality Student Learning

#### Direction

Several templates and tools for designing quality student learning courses and experiences were presented in this 50-minute presentation. Use the Scoring Guide below as a self-check for navigating through the design of your next course.

#### Target Course Competencies

ı	1.	identify components of course development to meet QM Essential Standards
	2.	Examine how using a performance-based course design process results in learning and assessment experiences that meet the QM Essential Standards
	3.	Outline the process for developing student learning experiences that align with the QM Essential Standards

#### Rating 8ga

Value	Description
Met	You addressed the criteria in your course design
Not Met	You did not meet the criteria in your course design.

#### Sporing Standard

If any criterion were NOT MET, consider examining your finished course design and determine where you can make adjustments to improve student learning and assessment.

#### Scoring Guide

Criteria	Ratings
Identity components of course development to meet GM Escential Standards	Met Not Met
you identify valid sources to identify content:	Met. Not Met.
you identify valid assessment strategies	Met. Not Met.
you differentiate between measurable and non-measurable objectives and criteria	Met. Not Met.
you identify research-proven design components	Met. Not Met.
Examine how using a performance-based course design process results in learning and assessment experiences that meet the GM Essential Standards	Met Not Met
you identify what your students need to be able to do competently as a grout of completing the course you are teaching	Met Not Met
von Hadify of your students need along the way	. Not Not b



# CHARTYOUR OWN COURSE DESIGN





# **COURSE MAPS**

Week(s) 1	Week(s) 2~3	
Module Title or Topic	Module Title or Topic	
Finding a Job	Writing Resumes	
Week(s) 4	Week(s) 5-6	
Module Title or Topic	Module Title or Topic	
Completing a Job Application	Interviewing Skills	



## MOTIVATION – PREPARE STUDENTS TO LEARN

- Create a positive, comfortable learning environment
- State the outcomes (linked competency(ies) and learning objectives)
- State how the content will benefit learners Why am I learning this?
- Identify learner's prior knowledge of the outcomes
- Create curiosity and/or interest in learning the content

### **Motivation**

Instructor = Initiator arner = Makin

Learner = Making Connections



### COMPREHENSION

- Incorporate as many senses as possible into the learning experience
- Incorporate opportunities for learners to work together and learn from each other
- Create learning plans in I0-minute chunks to keep interest and attention
- Align learning activities with outcomes stated at the beginning

### Comprehension

Instructor = Curator and Deliverer

Learner = Forming Concepts



## **PRACTICE**

### **Practice**

Instructor =
Coach
Learner = Trying
and Improving

- Repetition to build skills and knowledge
- Coaching with constructive feedback for improvement



## APPLICATION/ASSESSMENT

### **Application/Assessment**

Instructor = Assessor and Cheerleader Learner = Adapting and Creating

- Known entity reflecting the practice activities
- Authentic in how learning will be used in the field
- Align with assessment strategy in course outcome summary

# BLACKBOARD COURSE DESIGN

### **Quality Matters Rubric Standards**

- Course Overview and Introduction
- 2. Learning Objectives (Competencies)
- Assessment and Measurement
- Instructional Materials
- 5. Course Activities and Learner Interaction
- Course Technology
- Learner Support
- Accessibility and Usability

If Bb courses are designed based on the COS, Standard 2 is covered.

If assessments are designed based on the competency assessment strategy and criteria (PATs), 3 is covered

If learning plan concepts are used, 4 and 5 are covered.