How to Align Learning Outcomes with Coursework in Your Learning Management System?

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The Center for Teaching Excellence

Mission: To foster academic discourse specific to the craft of teaching while leveraging technology, academic assessment, and professional learning to enhance pedagogy and student learning. Founded AY 2016-2017

The Center for Teaching Excellence

3 Pillars of the Center the will *drive* service:

1. Craft and Practice of Teaching
   *Blue Devil Faculty Academy (New; Mid-Career; Late-Career; Adjunct)

2. Academic Assessment
   *Creating a culture of assessment. Establishing an AAC that is faculty-led
   *Using LMS (Blackboard) for course level assessment.
        *Coming soon...General Education Assessment and other Institutional Outcomes

3. Academic Discourse
        Academic Symposiums, Critical Issues Panels, Common Read Project

Blackboard and Course Assessment

❖Using the Blackboard Course Outcomes Assessment Module. Replaced Student Competency Index of years past.

❖Starting with FT faculty this semester. In AY 2017-2018 will begin training adjunct faculty.

❖Department selected to use either Outcomes OR Outcomes & Competencies
  ❖KBOR aligned courses, Outcomes **cannot** be changed/modified
  ❖Courses **not** KBOR aligned can be changed/modified.
  ❖Spurred Departmental conversations about outcomes

❖New data collection method Requires the use of the Grade Center in Blackboard

Blackboard and Course Assessment

❖We entered 478 courses from Nov. 1st, 2016-Jan.4, 2017 building our system

❖On average each course had 5-7 learning outcomes, sometimes 100+ competencies

❖"View and Add Alignments" to denote Outcomes to every assignment, test, etc.

❖Once Alignments have been added, copy from semester to semester.

❖Institutional Reports/data provided to Coordinator for "closing the loop" conversations

KCKCC REVAMP: Blackboard and Course Assessment

November 1, 2016

❖Using the *Blackboard Course Outcomes Assessment* Module. Replaced *Student Competency Index.*

❖Department selected to use either Outcomes OR Outcomes & Competencies

 ❖Spurred Departmental conversations about outcomes. Use of competencies was a discipline/faculty decision.

❖Coordinator submitted syllabi with desire to use Outcomes or Competencies in MyDotte.

Spring 17

❖ New data collection method requires the use of the Grade Center in Blackboard. CTE and AAC members trained faculty on using Blackboard.

❖"View and Add Alignments" to denote Outcomes to every assignment, test, quiz etc. in 2 courses.
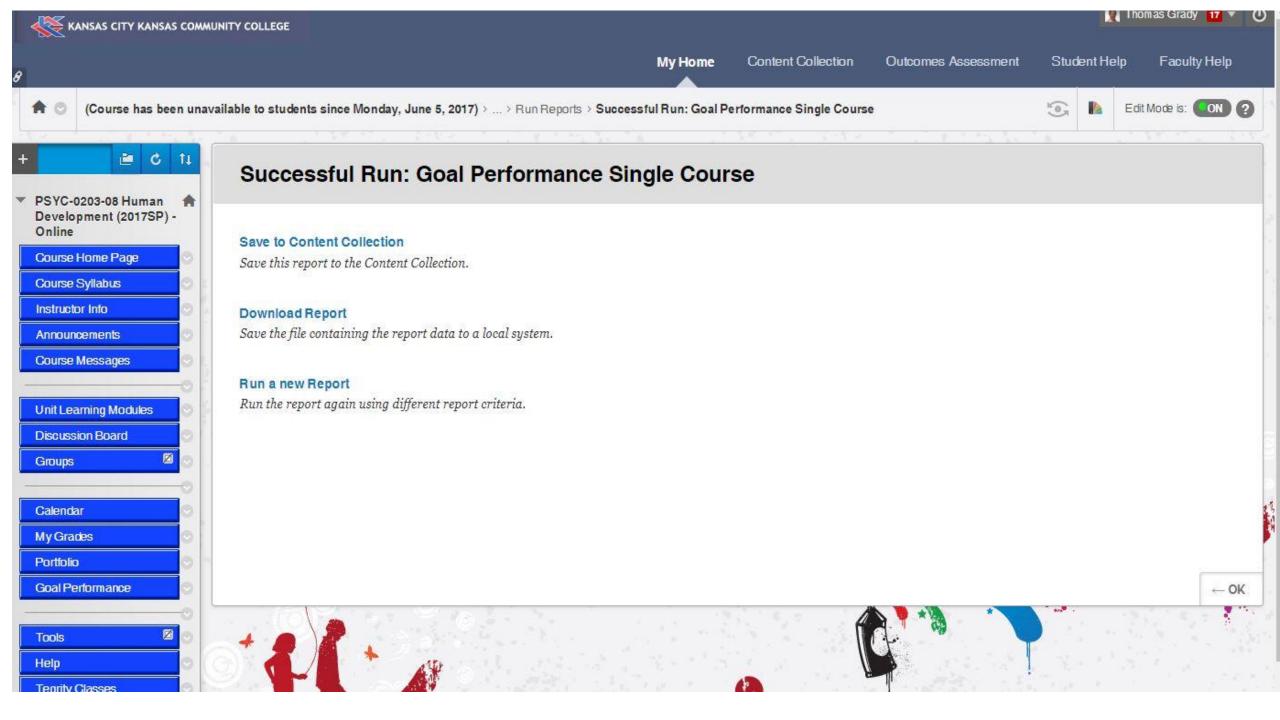
❖Instructor and student can get their own information by individual or aggregate data for class.

❖By April 17th, faculty were asked to run a Blackboard report, interpret data, and submit a form with their view of Strengths/weaknesses of the results for 2 courses this semester.

Blackboard and Course Assessment

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Thomas Grady 17

My Home   Content Collection   Outcomes Assessment   Student Help   Faculty Help

(Course has been unavailable to students since Monday, June 5, 2017) > ... > Run Reports > Successful Run: Goal Performance Single Course

Edit Mode is: ON ?

PSYC-0203-08 Human Development (2017SP) - Online

Course Home Page
Course Syllabus
Instructor Info
Announcements
Course Messages

Unit Learning Modules
Discussion Board
Groups

Calendar
My Grades
Portfolio
Goal Performance

Tools
Help
Tegrity Classes

Successful Run: Goal Performance Single Course

Save to Content Collection
Save this report to the Content Collection.

Download Report
Save the file containing the report data to a local system.

Run a new Report
Run the report again using different report criteria.

← OK

Goal Performance: ▮▮▮▮▮

Assessments in this course are organized by their aligned goals, and scores are calculated based on those alignments. *More Help*

◄ Return to Student List

📊 View Scale

PSYC-0203-LO-01 — Distinguish among developmental theories. ❶
✔ 10 out of 10 assessment(s)

Distinguished

PSYC-0203-LO-02 — Identify research methods in development. ❶
✔ 2 out of 2 assessment(s)

Distinguished

PSYC-0203-LO-03 — Describe social and emotional development throughout the life span. ❶
✔ 20 out of 20 assessment(s)

Distinguished

PSYC-0203-LO-04 — Explain cognitive development throughout the life span. ❶
✔ 19 out of 19 assessment(s)

Distinguished

PSYC-0203-LO-05 — Identify physical development throughout the life span. ❶
✔ 12 out of 12 assessment(s)

Distinguished

PSYC-0203-LO-06 — Summarize neurological development throughout the lifespan. ❶
✔ 4 out of 4 assessment(s)

Foundational

PSYC-0203-LO-07 — Describe the processes of death and dying. ❶
✔ 2 out of 2 assessment(s)

Distinguished

← OK

Run Reports

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Tegrity Classes

COURSE MANAGEMENT

▼ **Control Panel**

▶ Content Collection →

▶ Course Tools

▼ **Evaluation** →
    Course Reports
    Performance Dashboard
    Retention Center
    SCORM Reports

✳ *Indicates a required field.*

REPORT INFORMATION

Name   Course Performance

Description   This report displays information showing how a single Blackboard Learn Course performs against a selected set of goals. Performance targets and
                             a range of acceptable performance for the course can be determined when running the report. Data includes averages for the entire course as well
                             as break downs for individual students and goals.

Elapsed Time of Last Run   7.927 seconds

REPORT SPECIFICATIONS

All report types will open in a new browser window upon Submit.

✳ Goal Set   PSYC ▾

✳ Target Performance Level   [70]
                             Define a percentage that indicates a student is performing well. (e.g. 70)

✳ Average Range   [5]
                             *Provide a range for the Target Performance Level. For example for a Target Performance Level of 70, type an Average Range of 5 for the range
                             to be 65-75.*

Show Unavailable Students   ☐

Show Unaligned Goals   ☐

Click **Submit** *to run this report. Click* **Cancel** *to quit.*
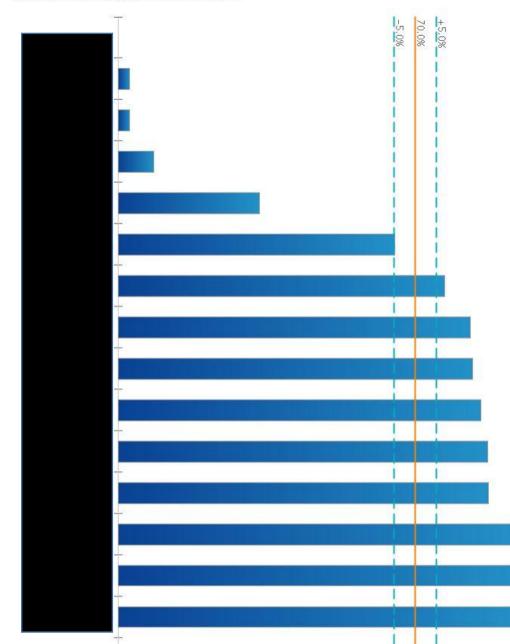
Cancel   Submit

Course Performance

Course Name	PSYC-0203-08 Human Development (2017SP) - Online
Number of Students	21
Goal/Goal Set	PSYC
Included Categories	PSYC-0203

Report Options ⌄

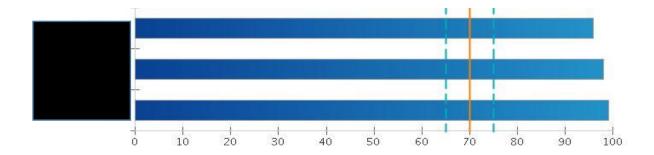|	
Report Description	This report displays information showing how a single Blackboard Learn Course performs against a selected set of goals. Performance targets and a range of acceptable performance for the course can be determined when running the report. Data includes averages for the entire course as well as break downs for individual students and goals.

Course Overview

Performance Target	Performance Range	Course Average	Median	Mode	Standard Deviation
70.0%	+/- 5% (or 65% - 75%)	78.0%	100.0%	100.0%	37.3%

Average Score (in %)

78.0%
70.0%

Tests   Questions   Forums

Students Over/Under Avg

12   3   1   5

- No Submissions
- Over Performing (or > 75.0%)
- Under Performing (or < 65.0%)
- Within Range (or 65.0% – 75.0%)

		Average Score (in %)	Performance Offset	Count of Items
Tests		66.1%	-3.9%	10
Questions		84.1%	14.1%	31
Forums		76.4%	6.4%	19

Student Overview

This chart is based on submission data. If submissions do not exist student details may be empty.
Click on the bar to see performance for the learner.

The following students have not submitted any material within the course that is related to the criteria for this report

Detail by Goal

	Overall Average	Tests	Questions	Forums

PSYC PSYC-0203

	Overall Average	Tests	Questions	Forums
Describe social and emotional development throughout the life span.	78.3%	66.7% (9)	87.6% (16)	78.0% (11)
Distinguish among developmental theories.	76.7%	65.8% (3)	71.8% (3)	82.8% (7)
Describe the processes of death and dying.	85.2%	70.6% (1)	94.2% (4)	72.8% (1)
Explain cognitive development throughout the life span.	76.2%	66.7% (9)	87.3% (10)	76.5% (10)
Identify physical development throughout the life span.	76.2%	66.5% (8)	82.7% (10)	83.2% (4)
Identify research methods in development.	68.9%	60.7% (1)	70.3% (2)	75.3% (1)
Summarize neurological development throughout the lifespan.	66.5%	62.1% (3)	74.1% (3)	62.5% (1)

Academic Assessment: "Branding"

KCKCC History of Cardiac Assessment

Changing the mindset and getting "buy-in."

*Marketing concept of "branding" and trying to convey this to Faculty.

Goal of Assessment: To <u>inform</u> curriculum, teaching, and learning

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Pillar 1: Craft of Teaching

Scholarship of Teaching and Learning (SOTL)

◦ What learning goal was achieved as a result of a pedagogical change or practice that allowed the change to occur. (Schwartz & Haynie, 2013)

◦ A shift toward learning can lead to useful assessment measures for determining the impact of change in teaching (Hutchings, Huber, & Ciccone, 2011)

◦ Promoting SOTL, the use of evidence to demonstrate and evaluate student learning, dovetails the increased focus on assessment. (Schwartz & Haynie, 2013)

Pillar 2: Academic Assessment

❖ KCKCC Assessment and the Center for Teaching Excellence
  ❖ Course level assessment (phase 1)
    ❖ Academic Assessment Council (AAC)--newly established in Fall 2016
  ❖ Program level assessment (on-going, particularly in accredited programs)
  ❖ Institutional assessment (phase 2)
    ❖ General Education
      ❖ 2 year General Education Review 2015-2017
      ❖ Recommendation to develop a Core Curriculum Council (CCC). Beginning in Fall 2017
      ❖ CCC will determine method of General Education Assessment
      ❖ New requirement: Gen Ed courses must meet 3 of 6 Gen Ed Outcomes to be accepted into core. Reviewed by CCC
    ❖ Co-curriculular—capturing field trips and guest speakers?

Reports in Blackboard

Instructor Reports: See KCKCC Center for Teaching Excellence YouTube videos. You can Google us!

Not a commercial for BB. But, the goal was to provide faculty with the tools to assess their own students and easily access their OWN data…leading to building the **culture of assessment** on campus.

1. Course Coverage Report
   Provide a report to see if all the Outcomes have been "aligned" to an assignment, test score, activity, etc.
   Note: Do NOT have to test using BB. Just post a score for the Test grade in the Grade Center.

2. Course Performance Report
   Provides information on how the *entire* class is performing on the Outcomes based on the "alignments" added to items in the Grade Center.

3. Goal Performance Report
   Report for each *individual* student performance on Outcomes for the course.
   Each student can also access their own Goal Performance report. Can help them to study, etc.
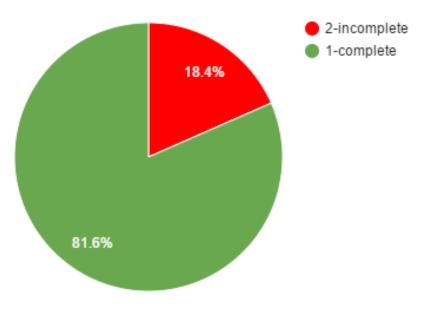
What percentage of FT Faculty do you believe completed the Assessment Revamp?

The CTE In Numbers

82% FT Faculty
Completed Assessment Revamp

Count

- 2-incomplete
- 1-complete

18.4%

81.6%

Thank You!

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