

Brightspace can do  
that?!  
Using the LMS to help  
with assessment of  
outcomes

Matthew Lacroix Pharm.D. MS BCPS  
Jayne Pawasauskas Pharm.D. BCPS  
College of Pharmacy

Mlacroix1@uri.edu

THE  
UNIVERSITY  
OF RHODE ISLAND

BrightSpace is capable of  
tracking non-objective  
assignments (rubric or ordinal  
assigned data) within the  
gradebook function



# Using the URI Learning Management System (LMS) to help assist in tracking course and program level outcomes.

## BACKGROUND

All programs should be monitoring learning outcomes as part of their curriculum review process.

This data collection allows you to setup the collection points prior to class starting, then reuse each time the class is run (in different sections or semesters)

Complements well with objective data collection (multiple choice questions, true/false, etc.)

CLOSING  
THE LOOP

Consider Goals &  
Outcomes

Identify Assessment  
Milestones

Collect & Score  
Evidence

Analyze & Interpret  
Results

Draw Conclusions &  
Write Assessment  
Report

Faculty Peers Review  
Report & Provide  
Feedback

Use Feedback to  
Inform Assessment  
Activities

# Using the URI Learning Management System (LMS) to help assist in tracking course and program level outcomes.

## Intervention

Program Outcomes-  
What all students need  
to know at graduation

Course outcomes-  
Learning competencies

Assessment Design- tag  
specific sections of rubric

Using Brightspace, we created learning competencies within the course

Using the gradebook function, rubrics were designed for use within a Pharm.D. elective course

Rubric sections were tagged with the created competencies.

Several reflective assignments that were not rubric based, but received a score also were tagged for competency assignment

# Using the URI Learning Management System (LMS) to help assist in tracking course and program level outcomes.

## IMPACT



A pharmacist giving a vaccine can not be adequately evaluated on an objective test- observed skill demonstration is required

Provides a simplified mapping method for faculty to tie course assessments to class and program assessments

Provides a way for skills-based courses to map majority of assignments, something missing with prior tools

Faculty have accepted this idea readily in place of more subjective or complicated tracking methods

## Using the URI Learning Management System (LMS) to help assist in tracking course and program level outcomes.

### DISCUSSION

A graphic consisting of the words 'Ok', 'Ok', 'What's', and 'Next?' stacked vertically. The first 'Ok' is in blue, the second 'Ok' is in red, and 'What's' and 'Next?' are in blue. The text is in a bold, sans-serif font.

COP faculty already use Examsoft to track course and programmatic learning outcomes for objective question types. Using Brightspace's competency function seems to allow creation of evaluation tools that bring in subjective assignments to this mapping. This is particularly important in classes that are skills based such as labs

Further role out into required courses will provide further evidence of utility

Brightspace can do  
that?!  
Using the LMS to help  
with assessment of  
outcomes

Matthew Lacroix Pharm.D MS BCPS  
Jayne Pawasauskas Pharm.D BCPS  
College of Pharmacy

Mlacroix1@uri.edu

THE  
UNIVERSITY  
OF RHODE ISLAND

THANK YOU!



**brightspace**<sup>™</sup>  
by D2L