

# Learning Outcomes Lightening Talk



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# Overview of Learning Objectives

- Generally speaking, learning objectives:
  - Reflect curricular content
  - Are measurable
  - Define faculty expectations for student success
  - Provide a skeleton for mapping curricular pieces to a whole
- Learning objectives are typically:
  - Authored and owned by faculty
  - Shared publicly (e.g., in course syllabi or program descriptions)
  - Assessed for discipline specific accreditation requirements
  - Reviewed regularly as part of program assessment cycles

# Learning Objectives in Quali Student

- Part of the Curriculum Management module
  - Viewed as part of the course and program proposal processes
  - Flexible – can require or not, can govern or not
- Benefits of tracking Learning Objectives
  - Faculty authored statements – promotes faculty ownership
  - Ability to “reuse” learning objectives by searching and copying
  - Ability to attach keywords through categories and types
  - Category types allow blend of a variety of keyword uses
- Demonstration – Authoring and Editing Learning Objectives in Quali Student

# Learning Objectives for ECON 105

Kuali Student: Modify: Economics of ...

+ Add Additional Format

## Learning Objectives

[Search for Learning Objectives](#)  
250 characters max for each Learning Objective

**COURSE SECTIONS** «

- Course Information
- Governance
- Course Logistics
- Learning Objective**
- Course Requisites
- Active Dates
- Financials
- Retirement Information

↑ ↓ ↔ ↵

Demonstrate knowledge of how economists go about analyzing issues and problems that confront societies now and in the past.

377 characters left

Category ?

  
[Add](#)

[cluLOCategoryBrowse](#)

- Quantitative reasoning - Skill [x]
- Information literacy - Skill [x]
- Policy Issues - Subject [x]
- History & Development - Subject [x]
- Conceptual Methodology - Subject [x]

Delete

↑ ↓ ↔ ↵

Present key aspects of data associated with an economic policy issue

Category ?

  
[Add](#)

# Searching for a Learning Objective

Kualu Student: Modify: Economics of ...

Learning Objectives

**Learning Objective**

Search By  
Course and Program  
Enter one or more fields

Keyword in Learning Objective

Learning Objective Category

Organization Name

Organization Type

[Customize This Search](#)

**Search** Cancel

432 characters left

[cluLOCategoryBrowse](#)

Access Existing Knowledge - Skill

Quantitative reasoning - Skill

Done

Flexible search options

# Search Results

Kuali Student: Modify: Economics of ...

## Learning Objectives

[Modify Search](#)

Search Criteria:  
Keyword in Learning Objective: **Analysis**

<input type="checkbox"/>	Code	Type	Lo Category	LO Description
<input type="checkbox"/>	ECON306	Credit Course	Micro, Conceptual Methodology, Critical thinking, Information literacy	Fluency with supply and demand analysis and the logic the Invisible Hand principle of Adam Smith
<input type="checkbox"/>	ECON321	Credit Course	Mathematical stuff, Empirical Methods, Quantitative reasoning	Prepare students to study econometrics, an essential methodological tool of economic analysis
<input type="checkbox"/>	ECON321	Credit Course	Access Existing Knowledge	Enable students to understand econometric analysis produced by economists
<input type="checkbox"/>	ECON321	Credit Course	Information literacy	Knowledge of the following topics: probability, random variables and their distributions, sampling theory, estimation, hypothesis testing and regression analysis.

432 characters left

cluLOCategoryBrowse

Access Existing Knowledge - Skill

Quantitative reasoning - Skill

Done

# Adding a New Learning Objective

The screenshot shows the 'Kualu Student: Modify: Economics of ...' interface. On the left is a sidebar with 'COURSE SECTIONS' and a list of options: Course Information, Governance, Course Logistics, Learning Objective (highlighted), Course Requisites, Active Dates, Financials, and Retirement Information. The main area contains two learning objective entries. The first entry has the text 'Produce a position paper and accompanying poster that recommends a reform of an existing economic policy or an introduction of a new economic policy' and '352 characters left'. The second entry has the text 'Demonstrate LO functionality at Kualu Days' and '458 characters left'. Each entry has a 'Category' dropdown menu with an 'Add' button and a 'Delete' link. The 'Policy Issues - Subject' category is selected in the first entry. Below the entries is a '+ Add More Learning Objectives' button. A red callout box with an arrow points to this button, containing the text 'Clicking this box adds additional LOs'. At the bottom of the page, there are links for 'Course Requisites' and 'Enrollment Eligibility'. The footer contains the text 'javascript:return false;'.

# Browsing LO Categories

**cluLOCategoryBrowsePopup**

**Filter**  
Select All | Clear

- Accreditation
- Skill
- Subject

By words in category

<input type="checkbox"/>	Category	Type
<input type="checkbox"/>	Constrained Optimization	Accreditation
<input type="checkbox"/>	Scientific analysis	Accreditation
<input type="checkbox"/>	Access Existing Knowledge	Skill
<input type="checkbox"/>	Communication	Skill
<input type="checkbox"/>	Critical thinking	Skill
<input type="checkbox"/>	Information literacy	Skill
<input type="checkbox"/>	Mathematical stuff	Skill
<input type="checkbox"/>	Oral communication	Skill



# Creating a Category

Kuali Student: Modify: Economics of ...

Policy Issues - Subject

## Create New Category

Key in free text category and add type via drop down

Category	Type
Demonstration	<input type="text"/>
	Accreditation
	Skill
	Subject

Enrollment Eligibility

Done

# Challenges Related to Learning Objectives

- Policy questions
  - Are Learning Objectives a key part of curriculum approval?
  - When Learning Objectives are reused/copied, does someone need to keep them in sync?
  - Must Learning Objectives be assigned a category? Who decides whether assignments are accurate?
  - Who can author categories and is that different based on type?
- Logistical issues
  - Category lists get long quickly
  - Not everyone assigns the same meaning to a given word
  - Typos, misspellings
  - Terms change over time

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## Question & Answer

**kuali**  
student