Recording Note

The beginning of this session will be recorded and be made publicly available.

If you would like to participate but prefer not to be recorded, please turn off your video and mute your microphone.
Crafting Course Learning Objectives

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Learning Innovation Course Design Series

Developing Student-Centered Assessments
Thursday, December 3, 10-11:30 a.m.

Making Learning Active
Monday, December 7, 10-11:30 a.m.

Is My Course Ready?
Tuesday, January 12, 10-11:30 a.m.
Session Goals

● Connect with others in the Duke teaching community;
● Define learning objectives;
● Discuss why good learning objectives are key to a student-centered course; and
● Draft learning objectives
At the end of this course, my students will be able to ...
Ask Yourself...

Why does my course matter?

What do I want my students to remember five years from now?

Take three minutes. Jot down your answers. You will be asked to share in breakout room sessions during introductions.
Why Are Learning Objectives Important?

- Learning objectives guide designing assessments and classroom activities.
- Learning objectives keep focus on teaching goals.
- Learning objectives set students’ learning expectations.
Good Learning Objectives ....

1. Begin with action verbs
2. Tell students what they will be able to do at the end of the course
3. Are measurable
Create, invent, compose, design, predict, plan, imagine, construct

Judge, select, justify, debate, recommend, rate, argue, conclude, critique, test

Analyze, investigate, compare, contrast, differentiate, distinguish

Show, solve, use, illustrate, compute, calculate, manipulate

Explain, interpret, compare, predict, describe, discuss

State, name, list, describe, relate, find, define, label, identify
Learning Objective Examples

1. **List** the bones composing the human skeleton
2. **Interpret** statistical results correctly, effectively, and in context without relying on statistical jargon
3. **Solve** algebraic problems using the quadratic equation
4. **Analyze** the cogency of philosophical arguments
5. **Evaluate** the different theories that explain the decline of the Roman Empire
6. **Compose** learning objectives for your spring course
Breakout Room Activity One: Rewrite Sample Learning Objectives (Ten Minutes)
How to Share Your Screen in Zoom

1. Click on the 'Share Screen' button.

2. Select the application you want to share.

3. Share your screen with the meeting participants.
Activity One:
Share Answers and Rationale
1. Understand immigration policy.
2. Become familiar with the elements of editing.
3. List types of abnormal pulmonary functions.
4. Describe and create a marketing plan for your organization.
5. Learn to write better short stories.
Breakout Room Activity Two: Syllabus Examples Review (Ten Minutes)
Annotating on a Zoom Whiteboard

1.

2.

- Select View Options
- Choose Annotate
Annotating on a Zoom Whiteboard

3. Select

4. Text

Hi! I am typing!
Activity Three: Write Your Own Learning Objectives (Ten Minutes)
Create, invent, compose, design, predict, plan, imagine, construct

Judge, select, justify, debate, recommend, rate, argue, conclude, critique, test

Analyze, investigate, compare, contrast, differentiate, distinguish

Explain, interpret, compare, predict, describe, discuss

Show, solve, use, illustrate, compute, calculate, manipulate

State, name, list, describe, relate, find, define, label, identify
Breakout Room Activity Three: Peer-Review Learning Objectives (Ten Minutes)
Sharing a Whiteboard in Breakout Room

1. Click on "Share Screen".

2. Select the "Whiteboard" option.

3. Click on "Share" to share the whiteboard in the breakout room.
Annotating on a Zoom Whiteboard

1. Navigate to the View Options panel.

2. Select the Annotate option.
Peer Feedback Instructions

- **Introductions** (name, pronouns, course, and what students should remember in 5 years)
- Using Zoom Whiteboard, **display your learning objectives** to your group.
- **Provide feedback** to partner(s) based on:
  - Is the LO specific and measurable?
  - Does the LO have a goal for students to achieve by the end of the course?
Session Goals

● Connect with others in the Duke teaching community;
● Define learning objectives;
● Discuss why good learning objectives are key to a student-centered course; and
● Draft learning objectives for your spring course
Next Steps

- Finish learning objectives and description
- Visit Flexteaching.li.duke.edu
- Design assessments and activities with your learning objectives in mind
  - Assessments Workshop, Thursday, Dec. 3
  - Activities Workshop, Monday, Dec. 7
Need Help?

- Learning Innovation Zoom Open Office Hours
  Monday, Wednesday, and Thursday, 1-3 p.m.
  duke.zoom.us/my/dukelearninginnovation

- You can also contact us via email at
  learninginnovation@duke.edu

- See Events Calendar for more workshops!
Bloom’s Taxonomy: Image source: Anderson, Krathwohl et al., 2001: https://jennylyngriffiths.files.wordpress.com/2013/05/blooms.jpg

Learning Objectives: Examples Before & After: University of Arkansas https://tips.uark.edu/learning-objectives-before-and-after-examples/

Duke Flexible Teaching, flexteaching.li.duke.edu
Thanks for coming!