



## Open Educational Resources: Integrating Multiple Sources in Blackboard

Technology in Education Conference, CSUDH

10/16/2018

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# The class

## PPD 373: Public Policy and Planning Analysis

This course provides a toolkit of practical methods based on microeconomics and statistics that will enable you to analyze public policy and planning issues. You will learn tools including applied analytic modeling and data manipulation; visual presentation; interpretation of data; needs assessment and market failure analysis; indexing; extrapolation and simple forecasting; simple risk analysis; benefit-cost analysis. You will learn the value of quantitative methods for defining problems, making decisions, and evaluating outcomes in public policy and planning contexts.

# The learning objectives

- Provide quantitative input to contribute to analyses of public policy and planning.
- Locate and evaluate the suitability of data for public policy and planning analysis.
- **Recognize patterns and models of market activity and government interventions.**
- **Use linear equations and graphical microeconomic models to represent patterns of market activity and government interventions in markets.**
- **Perform and interpret calculations including indexing, forecasting, hypothesis testing, valuation, and discounting.**
- Use Excel formulas and functions to create and interpret quantitative data.
- Present data visually.
- **Create and interpret decision trees and criteria-alternatives matrixes.**

**Bold objectives supported by open educational resources.**

# The open educational resources

- *The Economy* by The CORE Project
  - [www.core-econ.org](http://www.core-econ.org)
  - **Accessible, relevant, real-world economics teaching, available and free to everyone.**
- Lumen Candela readings in microeconomics, macroeconomics, and statistics
- Lumen Online Homework Manager (OHM)
  - A flexible question authoring system with a question bank.
  - Includes functionality for hints, feedback, and worked examples.

# Blackboard integration software demo

The screenshot displays the Blackboard LMS interface for a course titled "20183\_ppd\_373\_51114: Public Policy and Planning Analysis". The top navigation bar includes the USC University of Southern California logo, the user name "Jennifer Miller" with a notification badge "69", and links for "Home", "Content Collection", "Libraries", and "Help". The breadcrumb trail shows "Content > Inflation and Price Indexes". The left sidebar contains a "Table of Contents" for the course, listing items such as "Announcements", "Syllabus", "Discussion Board", "Content", "Class PowerPoints", "Assignments", "Tools", and "USC Code of Ethics". The main content area displays a learning module titled "Measuring the Economy: Inflation Section 13.8 The Economy by The CORE Project". The module is on "Page 2 of 12" and includes a message: "This Learning Module item should open in a new window. If not, then click the link below." followed by a "Click to Launch" link.

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Home Content Collection Libraries Help

Content > Inflation and Price Indexes

Edit Mode is: OFF

20183\_ppd\_373\_51114: Public Policy and Planning Analysis

Announcements

Syllabus

Discussion Board

Content

Class PowerPoints

Assignments

Tools

USC Code of Ethics

COURSE MANAGEMENT

Control Panel

Content Collection

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2. Measuring the Economy: Inflation Section 13.8 T

3. What's wrong with inflation? Unit 15 Intro and Section

4. Reading: Tracking Inflation

5. Reading: How Changes in the Cost of Living are Mea

6. Create a GDP Price Index

7. Calculating the CPI

8. Use a Price Index

9. Use the CPI to Correct for Inflation

10. Practice Exercise for Use of GDP Price Index (Base

11. Practice Exercise for Use of GDP Price Index

12. Practice Exercise for Use of Consumer Price Index

Measuring the Economy: Inflation Section 13.8 The Economy by The CORE Project

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Click to Launch

**QUESTIONS?**

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