

Open-Source Platform and Toolkit for Interactive Diagrams

Editable Diagrams for Labeling and Scenarios

Instructor-Provided Content for Assignments

No Student-User Cost and Data

Integration into Learning Management Software (Canvas, Blackboard, etc.)

Cross-Campus Provision and Sharing

Features

Toolkit for Instructor's Edited Assignments

- Free toolkit allows instructor to create own assignments

Interactive Illustrations

- Dragging curves; changing slopes; labeling axes and graphs
- Exporting to text documents

Verbal Feedback and Scoring

- Editor for scenario-based feedback and allocation of points

Embedding and Integration

- Sharable html links (websites, LMS, etc.)
- External tool for LMS (Canvas, etc.)

Course Management for Instructors

- No student data collected or stored

Diagrams

Graph types that the platform currently supports

- Linear Demand and Supply
- Non-Linear Demand and Supply
- Linear Demand and Supply with 3 Functions
- Cobb-Douglas Production Function
- Consumption-Saving Constraint
- Consumption-Leisure Constraint

Graph types and features planned for 2020

- Revenue, Cost Curves, and Tax Curves; Nonlinear Demand and Nonlinear Supply; Production Possibility Frontier; Two Vertical Axes; Externalities
- Interactions Across Diagrams; Highlighting Areas

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An instructor's open-source graphing toolkit
for online practice assignments

www.econpractice.org