

**Basic Program Information**

**Department Name:**

Economics

**Division Name:**

Business and Social Science

**Program Mission(s):**

To provide students with an underpinning of economic theory and critical thinking in preparation for future academic and workplace environments.

Please list all Program Review team members who participated in this Program Review:

Name	Department	Position
Brian Evans	Econ	Instructor
Jay Patyk	Econ	Instructor

<b>Total number of Full Time Faculty:</b>	2
<b>Total number of Part Time Faculty:</b>	6

**Please list all existing Classified positions:**

none

List all Programs\* covered by this review & check the appropriate column for program type:

Program Name	Certificate of Achievement Program	Associate Degree Program	Pathway Program
<i>Economics</i>		AA	

\*If you have a supporting program or pathway in your area for which you will be making resource requests, please analyze it within this program review (i.e. Integrated Reading and Writing, Math My Way, etc.) You will only need to address those data elements that apply.

## Section 1: Data and Trend Analysis

### a. Program Data:

Data will be posted on <http://foothill.edu/staff/irs/programplans/programreviewdata.php> for all measures except non-transcriptable completion. You must manually copy data in the boxes below for every degree or certificate of achievement covered by this program review.

Transcriptable Programs	2010-2011	2011-2012	2012-2013	% Change

Please provide any non-transcriptable completion data you have available. Institutional Research does not track this data; you are responsible for tracking this data.

Non-Transcriptable Program	2010-2011	2011-2012	2012-2013	% Change
Example: Career Certificate				

### b. Department Level Data:

	2010-2011	2011-2012	2012-2013	% Change
Enrollment	2374	2933	2757	-6.0%
Productivity (College Goal 2013-14: 535)	699	658	605	-8.1%
Success	1417	1754	1689	-3.7%
Full-time FTEF	5.5	7.2	7.4	1.9%
Part-time FTEF				

### c. Associate Degree Transfer (ADT)

There is a fall 2014 legislated deadline for approval of ADTs (AA-T/AS/T degrees). **If there is a Transfer Model Curriculum (TMC) available in your program, you are *required* to offer an approved AA-T/AS-T.** Indicate the status of your program's ADT:

Check one	Associate Degree Transfer Status
	State Approved
	Submitted to CCCC
	Submitted to Office of Instruction
	In Progress with Articulation
x	Planning Stage with Department
	Not Applicable

If you are required to offer an approved ADT and it has not been state-approved, please comment on the program's progress/anticipated approval date.

TMC not yet finalized... vetting is closed and it is under review.

Using the prompts and the data from the tables above, provide a short, concise narrative analysis for each of the following indicators. If additional data is cited (beyond program review data sheet), please indicate your data source(s).

- d. **Enrollment trends:** Over the last three years, is the enrollment in your program holding steady, or is there a noticeable increase or decline? Please comment on the data and analyze the trends.

Up about 16% from 2010-11 despite a 6% fall from last year.

- e. **Student Demographics:** Please comment on the enrollment data, comparing the program-level data with the college-level data. Discuss any noticeable differences in areas such as ethnicity, gender, age and highest degree.

The most obvious differences relative to college-level data are male enrollment (57% in Econ relative to 46% for the college) and Asian students (36% in Econ relative to 26% for the college).

- f. **Productivity:** Although the college productivity goal is 535, there are many factors that affect productivity, i.e. seat count/facilities/accreditation restrictions. Please evaluate and discuss the productivity trends in *your program*, relative to the college goal and any additional factors that impact productivity. If your productivity is experiencing a declining trend, please address strategies that your program could adopt to increase productivity.

Productivity has declined the past two years and is down 13% relative to 2010-11. This is most likely due to an expansion of classes and the hiring of more part-time instructors. To increase productivity the evening Middlefield classes could be cut and perhaps replace by early afternoon (12 – 4 PM) classes at the main campus. Those may be popular hours for many students – maybe more popular than the 8 – 10 AM slot. How about experimenting more with these hours?

## Section 2: Student Equity and Institutional Standards

As part of an accreditation requirement, the college has established institution-set standards across specific indicators that are annual targets to be met and exceeded. Please comment on how these indicators compare at your program level and at the college level. (For a complete description of the institutional standard, please see the instructional cover sheet)

**a. Institutional Standard for Course Completion Rate: 55%**

Please comment on your program's course success data, including any differences in completion rates by student demographics as well as efforts to address these differences.

The overall success rate tends to hover just above 60% (61% in 2012-13). No difference between male and female success. However success rates by Asians (70 – 74%) are quite high while those of targeted groups are quite low: African American (27 – 47%), Filipino (41 – 53%), Latino/a (42 – 47%). Teachers encourage all students to come into office hours and we tend to be generous with our time with those that come in – with special attention to targeted groups.

**b. Institutional Standard for Retention: 50%**

Please comment on the course retention data for your program, including any differences in retention rates by student demographics as well as efforts to address these differences, should they exist.

Roughly 80% of students hang around for a grade... meaning about 20% withdraw. Withdrawal rates are slightly higher for African American (20 – 34%) and Latino/a (22 – 29%) populations. Both full-time faculty try to provide accurate information as to progress as the drop date approaches.

**c. Institutional Standard for Degree Completion Number: 450**

Has the number of students completing degrees in your program held steady or increased/declined in the last three years? Please comment on the data, analyze the trends, including any differences in completion rates by student demographics.

Held steady at a very small number (13 in 2011-12). Most students seem to go for transfer without bothering to get an AA degree. Numbers are too small to be meaningful.

**d. Institutional Standard for Certificate Completion Number (Transcriptable): 325**

Has the number of students completing certificates in your program held steady, or increased/declines in the last three years? Please comment on the data, analyze the trends, including any differences in completion rates by student demographics.

n/a

**e. Institutional Standard for Transfer to four-year colleges/universities: 775**

Based on the transfer data provided, what role does your program play in the overall transfer rates? Please comment on any notable trends or data elements related to your program's role in transfer.

See data / information below (from Bernie Day)... this data does not seem like it is tracked very well.

For fall 2013, there were 8 students who transferred to CSU as ECON majors, 44 if you add business, mgmt, marketing to the mix. We do not receive data like this from the UC system; however, I do know that we had 25 students admitted to UCLA for BUS/ECON in Fall 2012 (fall 2013 data not yet available).

The economic courses are articulated as follows:

ECON 1A: Transferable to UC; CSU; approved for IGETC and CSU GE

ECON 1B: Transferable to UC; CSU; approved for IGETC and CSU GE

ECON 9: Transferable to UC; CSU; approved for IGETC and CSU GE

ECON 18: Transferable to UC; CSU; approved for IGETC and CSU GE

ECON 25: Transferable to UC; CSU; approved for IGETC and CSU GE

Other ECON (54H and 70 series): transferable to CSU as electives

Here is a partial list of the many different types of majors for which our economics courses are articulated as fulfilling one or more of the lower division major requirements:

1. African American Studies
2. Agricultural Business
3. Animal Science and Management
4. Apparel Merchandising
5. Architecture
6. Business Administration (many different specializations)
7. City and Regional Planning
8. Computer Information Systems
9. Concrete Industry Management
10. Construction Management
11. Economics
12. Environmental Science and Resource Management
13. European Studies
14. Family and Consumer Sciences
15. Global Studies
16. Graphic Communication
17. Health Science
18. History
19. Hospitality Management
20. Industrial Engineering
21. International Relations
22. Legal Studies
23. Mathematics
24. Manufacturing Engineering
25. Marketing
26. Mechanical Engineering
27. Nutritional Science
28. Operations Research and Management
29. Peace and Conflict Studies
30. Political Science
31. Public Policy and Administration

- 32. Recreation, Parks & Tourism Administration
- 33. Social Science
- 34. Social Work/Social Welfare
- 35. Sustainable Manufacturing
- 36. Textiles and Clothing
- 37. Wine and Viticulture

### Section 3: Core Mission and Support

**The College's Core Missions are reflected below. Please respond to each mission using the prompts below.**

**a. Basic Skills:** (English, ESLL and Math): For more information about the Core Mission of Basic Skills, see the Basic Skills Workgroup website: <http://foothill.edu/president/basicskills.php>  
If your program is categorized as a basic skills program, please discuss current outcomes or initiatives related to this core mission and analyze student success through the core mission pathway.

If your program is NOT categorized primarily as a basic skills program, comment about how your program/classes supports Foothill's basic skills mission and students.

Econ is somewhat mathematical and we are in the process of implementing a Math 220 (Elementary Algebra) pre-requisite for both Econ 1A and Econ 1B. We also have an English 1A advisory for these courses.

**b. Transfer:** For more information about the Core Mission of Transfer, see the Transfer Workgroup website: <http://foothill.edu/president/transfer.php>  
If your program is classified as a transfer program, please discuss current outcomes or initiatives related to this core mission and analyze student success through the core mission pathway.

We are in the process of creating an Econ AA-T. The TMC at the state level is not yet finalized but should be fairly soon. As mentioned, we are putting in a math pre-req in anticipation of final TMC approval and will move to create an AA-T once the TMC is approved.

If your program is NOT categorized primarily as a transfer program, please comment about how your program/classes support Foothill's transfer mission and students.

**c. Workforce:** For more information about the Core Mission of Workforce, see the Workforce Workgroup website: <http://www.foothill.edu/president/workforce.php>

If your program is classified as a workforce program, please discuss current outcomes or initiatives related to this core mission and analyze student success through the core mission pathway.

If your program is NOT categorized as a workforce program, please comment about how your program/classes support Foothill's workforce mission and students.

We teach students to think critically.

**Section 4: Learning Outcomes Assessment Summary**

**a. Attach 2012-2013 Course-Level** – Four Column Report for CL-SLO Assessment from TracDat, please contact the Office of Instruction to assist you with this step if needed.

**b. Attach 2012-2013 Program Level** – Four Column Report for PL-SLO Assessment from TracDat, please contact the Office of Instruction to assist you with this step if needed.

**Section 5: SLO Assessment and Reflection**

**Based on your assessment data and reflections, please respond to the following prompts.**

- a. What curricular, pedagogical or other changes have you made as a result of your CL-SLO assessments?**

We have added a few more worksheets... perhaps the full-time faculty pay a bit more attention to what is happening in the adjunct classroom as a result of the SLO process?

**b. How do the objectives and outcomes in your courses relate to the program-level student learning outcomes and to the college mission?**

The course objectives align well with the PL-SLOs... here are a few examples:

Econ 1A objectives:

- A. understand basic economic concepts of scarcity, opportunity cost, and self-interested behavior.
- B. demonstrate understanding of the determinants of total output and employment
- C. understand source of economic growth
- D. apply macroeconomic models to understand the economy
- E. understand current economic statistics
- F. demonstrate understanding of the workings and controversies surrounding monetary and fiscal policy.
- G. recognize and apply the importance of cultural sensitivity in economics.

Econ 1B objectives: The student will be able to:

- A. understand and apply basic economic concepts of scarcity, opportunity cost, and self-interested behavior.
- B. demonstrate an understanding of market forces and equilibrium.
- C. calculate and interpret elasticity
- D. analyze firm behavior - including costs and profit maximization.
- E. analyze various market structures
- F. understand market failures and potential policies to mitigate such failures.
- G. recognize and apply the importance of cultural sensitivity in economics

**Economics Program Learning Outcomes**

1. Have a working understanding of the economic role of government, fiscal and monetary policy, the Federal Reserve, fractional reserve banking, market structure, and the role of prices in a market economy.
2. Employ economic reasoning to explain the world around them and make objective decisions based on assessments of costs and benefits.



- c. How has assessment of program-level student learning outcomes led to certificate/degree program improvements? Have you made any changes to your program based on the findings?**

We have made no changes based on the PL-SLO assessment results.

- d. If your program has other outcomes assessments at the program level, comment on the findings.**

- e. What do faculty in your program do to ensure that meaningful dialogue takes place in both shaping and evaluating/assessing your program's student learning outcomes?**

We have slightly modified our questions over time – we anticipate continuing that going forward. For us, it is the annual meeting of all Econ faculty that matters (more than the data generated). In these meetings we use the PLOs and SLOs as a springboard to discuss what and how we teach our courses. I believe all members find these meetings useful.

### Section 6: Program Goals and Rationale

Program goals address broad issues and concerns that incorporate some sort of measurable action and connect to Foothill's core missions, [Educational & Strategic Master Plan \(ESMP\)](#), the division plan, and SLOs. Goals are not resource requests.

List Previous Program Goals from last academic year: check the appropriate status box & provide explanation in the comment box.

Goal/Outcome (This is NOT a resource request)	Completed? (Y/N)	In Progress? (Y/N)	Comment on Status
1. Ensure all Econ faculty assess not only positive but also normative aspects of economic logic (e.g. are tariffs good? Are price controls good? Is exploiting economies of scale a good idea?...)		Yes	Ongoing conversation with all Econ faculty

**New Goals:** Goals can be multi-year (in Section 7 you will detail resources needed)

Goal/Outcome (This is NOT a resource request)	Timeline (long/short-term)	How will this goal improve student success or respond to other key college initiatives?	How will progress toward this goal be measured?
1. Create the Econ AA-T degree	Short to mid term	Allow easier and greater transfer	Have the state approve our AA-T

### Section 7: Program Resources and Support

Using the tables below, summarize your program's unfunded resource requests. Refer to the Operations Planning Committee website: <http://foothill.edu/president/operations.php> for current guiding principles, rubrics and resource allocation information.

#### Full Time Faculty and/or Staff Positions

Position	\$ Amount	Related Goal from Table in section 6 and how this resource request supports	Was position previously approved in last 3 years? (y/n)

		<b>this goal.</b>	
<b>One FT instructor</b>	tbd	all	no

**Unbudgeted Reassigned Time** (calculate by % reassign time x salary/benefits of FT)

<b>Has the program received college funding for reassign time in the last three years? (y/n)</b>	<b>If yes, indicate percent of time.</b>
<b>Has the program used division or department B-budget to fund reassign time? (y/n)</b>	No

Indicate duties covered by requested reassign time:

<b>Responsibility</b>	<b>Estimated \$</b>	<b>Related Goal from Table in section 6 and how this resource request supports this goal.</b>	<b>Est hours per month</b>	<b>% Time</b>
n/a				

**One Time B Budget Augmentation**

<b>Description</b>	<b>\$ Amount</b>	<b>Related Goal from Table in section 6 and how this resource request supports this goal.</b>	<b>Previously funded in last 3 years? (y/n)</b>
none			

**Ongoing B Budget Augmentation**

<b>Description</b>	<b>\$ Amount</b>	<b>Related Goal from Table in section 6 and how this resource request supports this goal.</b>	<b>Previously funded in last 3 years? (y/n)</b>
none			

**Facilities and Equipment**

Facilities/Equipment Description	\$ Amount	Related Goal from Table in section 6 and how this resource request supports this goal.	Previously funded in last 3 years? (y/n)
none			

**Section 8: Program Review Summary**

Address the concerns or recommendations that were made in prior program review cycles, including any feedback from Dean/VP, Program Review Committee, etc.

Recommendation	Comments
1. No particular concerns	

**a. After reviewing the data, what would you like to highlight about your program?**

Great adjunct faculty and good relations among all faculty.

**Section 9: Feedback and Follow Up**

**This section is for the Dean to provide feedback.**

**a. Strengths and successes of the program as evidenced by the data and analysis:**

The Economics Program at Foothill College is an outstanding academic discipline at Foothill College that has grown over the past five years due to the dedication and excellence of its two full time faculty members and due to high quality part-time faculty who provide excellent instruction to Foothill students. The program has recently put in its State application for an ADT in Economics which has the potential to serve many students in the future. Program productivity is exception at 610.

**b. Areas of concern, if any:**

No areas of concern. The faculty state they have not made any changes due to assessment of program learning outcomes, but the program faculty do constantly evaluate the quality of their offerings and make changes where needed. An example is in Fall Quarter the full time faculty tested a proctored final exam for online classes to address concerns about academic dishonesty.

**c. Recommendations for improvement:**

Due to high enrollment and high productivity the program is in need of an additional full time faculty position. This has been prioritized by the BSS Division and by PaRC last year.

**d. Recommended next steps:**

- Proceed as planned on program review schedule  
 Further review/Out of cycle in-depth review

*Upon completion of section 9, the Program Review should be returned to department faculty and staff for review, then submitted to the Office of Instruction and Institutional Research for public posting. See timeline on Program Review Cover Sheet.*

# Unit Course Assessment Report - Four Column

## Foothill College

### Department - Economics (ECON)

**Mission Statement:** The mission of the Economics Department is to provide students with an underpinning of economic theory and critical thinking in preparation for future academic and workplace environments.

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
<p>Department - Economics (ECON) - ECON 1A - PRINCIPLES OF MACROECONOMICS - SLO 1 - Supply and Demand - Employ the supply and demand model to predict market responses to shocks. (Created By Department - Economics (ECON))</p> <p><b>Course-Level SLO Status:</b> Active</p>	<p><b>Assessment Method:</b> a) Draw Supply and Demand curves for apples in a competitive market. Label the curves, axes and equilibrium price and quantity. b) Illustrate the short-run response if experts discover that the pesticide used on apples (only) causes cancer, and the price of pears increases. Identify the new equilibrium price and quantity. Explain your shifts. (Instructors are free to change the market and the shifters but should continue to use 2 shifters in the assessment.)</p> <p><b>Target for Success:</b> a) 60% b) 60%</p>	<p>04/26/2013 - The average scores of the 6 instructors who taught this course were: a) 8.4 b) 6.5. Students performed very well on this SLO. On the graphical portion, the majority of students did very well. However, on the written portion of the SLO, some of the explanations students provided were either overly truncated and/or unclear.</p> <p><b>Result:</b> Target Met</p> <p><b>Year This Assessment Occurred:</b> 2012-2013</p> <p><b>Resource Request:</b> None</p> <p><b>GE/IL-SLO Reflection:</b> Spend additional class time on explaining any dynamic elements taking place within a Supply/Demand Model, and have exercises where students have to not only graph the model, but more importantly explain what is happening within it.</p>	<p>04/26/2013 - The faculty were satisfied with the results.</p> <hr/>
<p>Department - Economics (ECON) - ECON 1A - PRINCIPLES OF MACROECONOMICS - SLO 2 - Government Interference - Illustrate and explain unintended consequences resulting from government interference in well-functioning markets. (Created By Department - Economics (ECON))</p> <p><b>Course-Level SLO Status:</b> Active</p>	<p><b>Assessment Method:</b> a) Illustrate an effective price ceiling on milk in a supply and demand diagram. Clearly indicate any shifts of curves (if any). Clearly label any excess supply or demand (if any). (Instructors are free to change the market and may also ask about a price floor.) b) In addition to what is evident from the graph, provide at least one more example of how consumers or producers will respond to the price control. (Instructors may ask about a specific consequence if they choose for</p>	<p>04/26/2013 - The average scores for the 6 instructors who taught this course was: a) 5.8 b) 4.8. Students performed below target for this particular SLO. Students were often able to graph the model correctly, but often mislabeled, confused price ceilings and price floors, and often failed to provide sufficient written explanations when it came to consumer and producer responses to the price control.</p> <p><b>Result:</b> Target Not Met</p> <p><b>Year This Assessment Occurred:</b></p>	<p>04/26/2013 - Instructors may want to spend additional time on supply and demand concepts, focusing special attention on price ceilings and price floors. Possibly introduce exercises where the students not only graph the model out, but also explain what is taking place within the model.</p> <hr/>

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
	<p>this question. For example, is this price floor well-targeted to low-income families? Is there an allocation problem here?</p> <p><b>Target for Success:</b> a) 60% b) 60%</p>	<p>2012-2013</p> <p><b>Resource Request:</b> None</p> <p><b>GE/IL-SLO Reflection:</b> Students' written communication and critical thinking skills were a bit weak on this particular SLO.</p>	
<p>Department - Economics (ECON) - ECON 1A - PRINCIPLES OF MACROECONOMICS - SLO 3- Aggregate economy - Illustrate and critically assess the aggregate economy using a macroeconomic model or models. (Created By Department - Economics (ECON))</p> <p><b>Course-Level SLO Status:</b> Active</p>	<p><b>Assessment Method:</b> a) Draw the AS/AD Model used in class assuming the U.S. economy is in long-run equilibrium. Label all curves and axes. b) Illustrate and explain what happens in the U.S. AS/AD Model if an economic expansion occurs in Europe.</p> <p><b>Target for Success:</b> a) 60% b) 60%</p>	<p>04/26/2013 - The average scores for the 6 instructors who taught this course were: a) 6.6 b) 5.0. Overall, the students performed fairly well on this particular SLO. They scored above target on Part A, but below target on Part B. The majority of students were able to successfully illustrate the AS/AD Model. However, some students failed to show the correct shifts in the curves. Their explanation also lacked sufficient detail and accuracy (i.e., failed to mention a recessionary gap developing as a result of a drop in exports to Europe, etc.)</p> <p><b>Result:</b> Target Met</p> <p><b>Year This Assessment Occurred:</b> 2012-2013</p> <p><b>Resource Request:</b> None</p> <p><b>GE/IL-SLO Reflection:</b> Students' written communication and critical thinking skills were a bit weak on this particular SLO.</p>	<p>04/26/2013 - Instructors may want to spend additional time on aggregate supply and aggregate demand concepts, focusing special attention on the aggregate model and what the individual components/curves represent. Possibly introduce exercises where the students not only graph the model out, but also explain what is taking place within the model.</p>
<p>Department - Economics (ECON) - ECON 1A - PRINCIPLES OF MACROECONOMICS - SLO 4 - Fiscal and monetary policy - Analyze and critically assess the effectiveness of fiscal and monetary policy and their relationship to inflation, unemployment, and the overall business cycle. (Created By Department - Economics</p>	<p><b>Assessment Method:</b> Instructors are free to choose one of the following questions:</p> <p>1) Briefly assess the effectiveness of fiscal and monetary policy as it relates to the goals of stabilizing inflation, unemployment and the business cycle.</p>	<p>04/26/2013 - The average score of the 6 instructors who taught this course were: 4.9. Students for the most part did not score well on this question. Overall, student scores were on the low side. Students struggled with their written responses by either not being able to articulate the pros and cons of fiscal and monetary policy, or identifying fiscal policy as the most frequently used</p>	<p>04/26/2013 - Instructors may want to spend additional time on monetary and fiscal policy as they relate to inflation, unemployment, and the business cycle. Possibly introduce exercises where the students will be asked to articulate how these policy tools relate to</p>

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
(ECON)) <b>Course-Level SLO Status:</b> Active	OR -  2) Clearly explain the economic significance of the phrase, "You can't push on a string."  OR -  3) Should the government undertake stabilization policies? Provide arguments for and against.  <b>Target for Success:</b> 60%	tool to modulate the business cycle, etc., or both. <b>Result:</b> Target Not Met <b>Year This Assessment Occurred:</b> 2012-2013 <b>Resource Request:</b> None <b>GE/IL-SLO Reflection:</b> Students' written communication and critical thinking skills were a bit weak on this particular SLO.	inflation, unemployment, and the business cycle to help them achieve a deeper level of understanding.
Department - Economics (ECON) - ECON 1B - PRINCIPLES OF MICROECONOMICS - SLO 1 - Supply and Demand - Employ the supply and demand model to predict market responses to shocks. (Created By Department - Economics (ECON))  <b>Course-Level SLO Status:</b> Active	<b>Assessment Method:</b> a) Draw Supply and Demand curves for apples in a competitive market. Label the curves, axes and equilibrium price and quantity. b) Illustrate the short-run response if experts discover that the pesticide used on apples (only) causes cancer, and the price of pears increases. Identify the new equilibrium price and quantity. Explain your shifts. (Instructors are free to change the market and the shifters but should continue to use 2 shifters in the assessment.)  <b>Target for Success:</b> 60%	04/28/2013 - The scores for this SLO assessment were 8.3 (part a) and 5.7 (part b). This is the average of results from 6 instructors. The scores for part a were consistently excellent. The scores for part b were lower... ranging from 4 to 6.98. Some struggled with shifting the curves correctly and consistently. <b>Result:</b> Target Not Met <b>Year This Assessment Occurred:</b> 2012-2013	04/28/2013 - The econ faculty stressed the importance of pencil to paper practice in our annual department meeting (April 2013).
Department - Economics (ECON) - ECON 1B - PRINCIPLES OF MICROECONOMICS - SLO 2 - Government Interference - Illustrate and explain unintended consequences resulting from government interference in well-functioning markets. (Created By Department - Economics (ECON))	<b>Assessment Method:</b> a) Illustrate an effective price ceiling on milk in a supply and demand diagram. Clearly indicate any shifts of curves (if any). Clearly label any excess supply or demand (if any). (Instructors are free to change the market and may also ask about a price floor.) b) In addition to what is evident from the	04/28/2013 - The 6 instructor averages were 6.6 (part a) and 4.6 (part b). Most students put the price ceiling in correctly. The problems were more often related to labeling. It seems there was some inconsistency in grading for this question. <b>Result:</b> Target Not Met <b>Year This Assessment Occurred:</b>	04/28/2013 - As mentioned, the primary "problem" may be an inconsistency in grading. Some instructors gave their students lower scores for this SLO assessment than they gave for the class exam (based on the same answer).



Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
<p><b>Course-Level SLO Status:</b> Active</p>	<p>graph, provide at least one more example of how consumers or producers will respond to the price control. (Instructors may ask about a specific consequence if they choose for this question. For example, ?Is this price floor well-targeted to low-income families?, Is there an allocation problem here (discuss)??)</p> <p><b>Target for Success:</b> 60%</p>	<p>2012-2013</p>	<p>We noted that online scores were much lower than scores for face-to-face students. A "best practices for online teaching" document was produced and provided to all econ faculty as we understand the additional difficulties that online instruction faces.</p>
<p>Department - Economics (ECON) - ECON 1B - PRINCIPLES OF MICROECONOMICS - SLO 3 - Market structures - Analyze different market structures from both a short-run and long-run perspective. (Created By Department - Economics (ECON))</p> <p><b>Course-Level SLO Status:</b> Active</p>	<p><b>Assessment Method:</b> Consider the following profit maximizing monopolist. (graph)</p> <p>a. Show the profit maximizing price and output. b. Carefully outline and shade in the profits. c. At what price would revenue be maximized (indicate on graph with Pr)</p> <p><b>Target for Success:</b> a) 60% b) 60% c) none</p>	<p>04/28/2013 - The averages for the 6 instructors were: 6.3 (part a), 5.3 (part b), and 2.1 (part c). Again there was a split between online and face to face students. Perhaps better alignment between homework and test questions would help for online students. As always, the scores for part c are unsurprisingly low... this concept is technically within the content but it takes very good command of the model to get correctly.</p> <p><b>Result:</b> Target Not Met <b>Year This Assessment Occurred:</b> 2012-2013</p>	<p>04/28/2013 - Better alignment of homework and test questions for online students.</p>
<p>Department - Economics (ECON) - ECON 1B - PRINCIPLES OF MICROECONOMICS - SLO 4 - Cost-benefit analysis - Effectively employ marginal cost-benefit analysis to arrive at an efficient outcome. (Created By Department - Economics (ECON))</p> <p><b>Course-Level SLO Status:</b> Active</p>	<p><b>Assessment Method:</b> Consider this profit-maximizing firm competing in a perfectly competitive market with a market price of \$5. Should the firm have produced the 40th unit? Explain using economic terminology.</p> <p><b>Target for Success:</b> 60%</p>	<p>04/28/2013 - The average for the 6 instructors was 5.1. This is not sufficient. As with other scores the averages were brought down by our additional online courses this year. We hope that with a bit of experience the scores rise.</p> <p><b>Result:</b> Target Not Met <b>Year This Assessment Occurred:</b> 2012-2013</p>	<p>04/28/2013 - As mentioned, an online "best practices" list was created and distributed. We will see if it has an impact next year.</p>

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
<p>Department - Economics (ECON) - ECON 25 - INTRODUCTION TO THE GLOBAL ECONOMY - SLO 1 - Free Trade - Employ economic models to illustrate the benefits of free trade. (Created By Department - Economics (ECON))</p> <p><b>Course-Level SLO Status:</b> Active</p>	<p><b>Assessment Method:</b> Consider the two-country world below. Point A represents autarky production and consumption for each.... Which country has a comparative advantage in wine? Explain using numbers.</p> <p><b>Assessment Method Type:</b> Exam - Course Test/Quiz</p> <p><b>Target for Success:</b> 6/10</p>	<p>04/26/2013 - The first part of the question forces them to calculate which country has the comparative advantage by looking at opportunity costs. The average score (n = 23) here was 7.1. This seems to be a good average. The second part of the assessment forces them to illustrate gains from trade given some specific data. The average here was 4.0 - partly drawn down due to the fact that the terms of trade are identical to one of the countries' PPFs (so they neither gain or lose from trade).</p> <p>The second part asks them to calculate consumption for each country given a terms of trade and the quantity traded. Avg score here was 4.5. Many more 0s than in the first part.</p> <p><b>Result:</b> Target Not Met</p> <p><b>Year This Assessment Occurred:</b> 2012-2013</p> <p><b>Resource Request:</b> none</p> <p><b>GE/IL-SLO Reflection:</b> This SLO requires both computation and critical thinking.</p>	<p>04/26/2013 - I believe students rushed this part of the problem and did not think carefully about the slopes involved. Most properly showed gains from trade without realizing that one country was neither helped nor hurt. This is a twist to the problem that I do not cover in class. Emphasizing the slopes might help.</p> <hr/> <p>06/11/2012 - It was surprising that students had so much difficulty with the second part of this question. Perhaps because I felt it was straightforward I did not focus enough on it during class. Action plan is to teach this a bit more slowly in the future.</p>
<p>Department - Economics (ECON) - ECON 25 - INTRODUCTION TO THE GLOBAL ECONOMY - SLO 2- Protectionist arguments - Assess the relative merits of protectionist arguments. (Created By Department - Economics (ECON))</p> <p><b>Course-Level SLO Status:</b> Active</p>	<p><b>Assessment Method:</b> Aside from universally deplorable policies such as slavery and apartheid, explain the WTO position and logic concerning the inclusion of labor standards in trade agreements.</p> <p><b>Assessment Method Type:</b> Exam - Course Test/Quiz</p> <p><b>Target for Success:</b> 6/10</p>	<p>04/26/2013 - The average score here was 6.1 (n=23). This is an acceptable score.</p> <p><b>Result:</b> Target Met</p> <p><b>Year This Assessment Occurred:</b> 2012-2013</p> <p><b>Resource Request:</b> none</p> <p><b>GE/IL-SLO Reflection:</b> This relates to the Global Consciousness Institutional Learning Outcome.</p>	<p>04/26/2013 - I am pleased that students can both explain and illustrate currency market shocks correctly.</p> <hr/> <p>04/26/2013 - this is an acceptable outcome. It is a complicated argument so I can not expect an average too much higher.</p>

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
			06/11/2012 - Most students understood the position and logic of the WTO with respect to labor standards.
<p>Department - Economics (ECON) - ECON 25 - INTRODUCTION TO THE GLOBAL ECONOMY - SLO 3 - Foreign exchange market - Analyze shocks to the foreign exchange market using a supply and demand diagram. (Created By Department - Economics (ECON))</p> <p><b>Course-Level SLO Status:</b> Active</p>	<p><b>Assessment Method:</b> Consider the S&amp;D diagram of \$US (in terms of Mexican pesos). Assume the Mexican Central Bank lowers interest rates. Show and explain the impact on the S&amp;D graph.</p> <p><b>Assessment Method Type:</b> Exam - Course Test/Quiz</p> <p><b>Target for Success:</b> 6/10</p>		
<p>Department - Economics (ECON) - ECON 36 - SPECIAL PROJECTS IN ECONOMICS - 1 - Critical Economic Thinking - A successful student will be able to use economic thinking and logic to explain and critically assess different perspectives pertaining to the issue under study. (Created By Department - Economics (ECON))</p> <p><b>Course-Level SLO Status:</b> Active</p>	<p><b>Assessment Method:</b> This class was used as a way to expose students to different social entrepreneurs tackling the issue of global poverty - with an aim toward having students assist in some small way.</p> <p><b>Assessment Method Type:</b> Discussion/Participation</p> <p><b>Target for Success:</b> Active participation</p>	<p>11/20/2013 - 19 of the 20 students earned either an A or a B. One student did not participate effectively and earned an F.</p> <p><b>Result:</b> Target Met</p> <p><b>Year This Assessment Occurred:</b> 2012-2013</p> <p><b>GE/IL-SLO Reflection:</b> Students actively participated.</p>	<p>11/20/2013 - This was a one off course... we will probably not offer it again in this fashion.</p>
<p>Department - Economics (ECON) - ECON 54H - HONORS INSTITUTE SEMINAR IN ECONOMICS - SLO 1 - Economic reasoning - Students will be able to employ economic reasoning to a current economic topic. (Created By Department - Economics (ECON))</p> <p><b>Course-Level SLO Status:</b> Active</p>	<p><b>Assessment Method:</b> Quizzes based on the lectures and readings covering the current topic will be created. (Note that topics change frequently in this class)</p> <p><b>Assessment Method Type:</b> Exam - Course Test/Quiz</p> <p><b>Target for Success:</b> 60%</p>	<p>11/20/2013 - Students were asked the following question: Scenario A: You pay \$20 for 2 tickets to a lecture tonight. You can not sell the tickets. Then you hear from a friend that it is not a very good lecture. Scenario B: I give you 2 tickets to a lecture tonight... and then you hear from a friend that it is not a very good lecture. Compare these scenarios from a traditional and behavioral economic perspective.</p>	<p>11/20/2013 - It seems the honors class is working very well.</p>

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
		<p>The 14 students (that took this quiz) scored an average of 76% on this.</p> <p><b>Result:</b> Target Met</p> <p><b>Year This Assessment Occurred:</b> 2012-2013</p> <p><b>GE/IL-SLO Reflection:</b> Very satisfied with results. The class is, of course, of small size and filled with honors students.</p>	
<p>Department - Economics (ECON) - ECON 54H - HONORS INSTITUTE SEMINAR IN ECONOMICS - SLO 2 - Understanding - Students will be able to exhibit understanding of an economic concept discussed in class. (Created By Department - Economics (ECON))</p> <p><b>Course-Level SLO Status:</b> Active</p>	<p><b>Assessment Method:</b> Quizzes based on the lectures and readings covering the current topic will be created. (Note that topics change frequently in this class)</p> <p><b>Assessment Method Type:</b> Exam - Course Test/Quiz</p> <p><b>Target for Success:</b> 60%</p>	<p>11/20/2013 - The class was focused on behavioral economics and strategies of eliminating global poverty. The students had an overall quiz average of 83.7%.</p> <p><b>Result:</b> Target Met</p> <p><b>Year This Assessment Occurred:</b> 2012-2013</p> <p><b>Resource Request:</b> none</p> <p><b>GE/IL-SLO Reflection:</b> Small class of honors students should do quite well... and they did.</p>	<p>11/20/2013 - Honors course seems to be working well.</p>
<p>Department - Economics (ECON) - ECON 70H - DEPARTMENT HONORS PROJECTS IN ECONOMICS - Critical economic thinking - Use economic thinking and logic to explain and critically assess different perspectives pertaining to the issue under study. (Created By Department - Economics (ECON))</p> <p><b>Course-Level SLO Status:</b> Active</p>	<p><b>Assessment Method:</b> Oversee individual student work... topics vary with every student and are largely based on student interests.</p> <p><b>Assessment Method Type:</b> Observation/Critique</p> <p><b>Target for Success:</b> Faculty determination of individual student work.</p>		
<p>Department - Economics (ECON) - ECON 9 - POLITICAL ECONOMY - SLO 1 - International political economy - Critically</p>	<p><b>Assessment Method:</b> Midterm examination.</p>	<p>06/28/2013 - The exam tested students on objective and written questions regarding the</p>	

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
<p>analyze contending theoretical formulations of the International Political Economy. (Created By Department - Economics (ECON))</p> <p><b>Course-Level SLO Status:</b> Active</p>	<p><b>Assessment Method Type:</b> Exam - Course Test/Quiz</p> <p><b>Target for Success:</b> The class achieves an average score of 70%.</p>	<p>following concepts: comparative and absolute advantage and the consequences for the international division of labor, as well as outsourcing and insourcing; mercantilism and the associated concepts of monopoly, self-sufficiency, and protectionism; Adam Smith and market forces and the limited role of government; the spatial division of labor and the associated concepts of agglomeration and dispersion.</p> <p>Students demonstrated a superior grasp of major contending theoretical formulations of the international political economy, which included the roles of the market and the state in economic rationing; of political and economic transformation (both incremental and revolutionary); and the causes and consequences of economic waste and efficiency.</p> <p>Statistical metrics: 94.4% passed the course; 50% earned grades in the A-B range; only 5.6% failed. This is the highest pass percentage ever achieved in 14 years of offering the course. It is important to note, however, that 52.9% of the students that originally enrolled either dropped the course or elected to withdraw. This is also the highest attrition rate ever experienced in 14 years offering the course. Undoubtedly, this removed virtually all of the unprepared and poorly motivated students and explains the exceptionally high pass rate.</p> <p><b>Result:</b> Target Met</p> <p><b>Year This Assessment Occurred:</b> 2012-2013</p> <p><b>Resource Request:</b> None.</p> <p><b>GE/IL-SLO Reflection:</b> Students seem to be showing quite dramatic improvement in the areas of critical thinking and communication from a year ago.</p>	<p>10/07/2013 - Continue to monitor and assess student progress related to the SLO, and provide feedback/assistance in a timely manner.</p> <hr/> <p>09/20/2012 - Continue monitoring student ability to master the SLOs</p> <hr/> <p>10/07/2011 - To help improve student success on the written questions, there will be more emphasis placed on discussion of key concepts in the course, as well as inclass exercises to provide students an opportunity to articulate their understand/comprehension of the concepts in written form, and share their responses with fellow students an the instructor.</p> <hr/>

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
<p>Department - Economics (ECON) - ECON 9 - POLITICAL ECONOMY - SLO 2- development and underdevelopment - Critically analyze contending theoretical formulations on Development and Underdevelopment. (Created By Department - Economics (ECON))</p> <p><b>Course-Level SLO Status:</b> Active</p>	<p><b>Assessment Method:</b> Midterm examination.</p> <p><b>Assessment Method Type:</b> Exam - Course Test/Quiz</p> <p><b>Target for Success:</b> The class achieves an average score of 70%.</p>	<p>06/28/2013 - The exam tested students on objective and written questions regarding the following concepts: natural monopoly; subsidization; socialism; capitalism; diminishing returns; increasing returns and path dependency; and the impact of international threats on internal poli/econ policies.</p> <p>Students demonstrated a superior grasp of the contending theoretical formulations on Development and Underdevelopment, particularly as they were challenged to compare and contrast the historical antecedents and current conditions of multiple nation-states in the contemporary era.</p> <p>The vast majority of the students performed extraordinarily well on the assessment for this particular SLO, earning extremely high marks (A-B range).</p> <p><b>Result:</b> Target Met</p> <p><b>Year This Assessment Occurred:</b> 2012-2013</p> <p><b>Resource Request:</b> None.</p> <p><b>GE/IL-SLO Reflection:</b> Students are showing a dramatic improvement in the areas of critical thinking and communication from a year ago.</p>	<p>06/28/2013 - Continue to monitor and assess student progress related to the SLO, and provide feedback/assistance in a timely manner.</p> <hr/> <p>09/20/2012 - Continue monitoring student ability to master the SLOs</p> <hr/> <p>10/07/2011 - To help improve student success on the written questions, there will be more emphasis placed on discussion of key concepts in the course, as well as inclass exercises to provide students an opportunity to articulate their understand/comprehension of the concepts in written form, and share their responses with fellow students an the instructor.</p>