## ECON 200 (3): The Economic Way of Thinking

## Summative

- | Adjusted
- | Raw
| 3 Point Plus/Minus
Your Average Scores
5 Point Scale


Your Overall Mean Ratings
5 Point Scale

| Ratings of Summative Questions | Raw | Adj. |
| :--- | :--- | :--- |
| D. Excellent Teacher | 4.4 | 4.7 |
| E. Excellent Course | 3.8 | 4.3 |

Your Overall Converted Ratings

| Ratings of Summative Questions | Raw | Adj. |
| :--- | :--- | :--- |
| D. Excellent Teacher | 51 | 57 |
| IDEA | 54 | 59 |
| Discipline | 51 | 57 |
| Institution |  |  |
| E. Excellent Course | 44 | 54 |
| IDEA | 48 | 55 |
| Discipline | 44 | 54 |
| Institution |  |  |


| Converted Average Buckets <br> Based on a Bell Curve |
| :--- |
| Much Lower     <br> (Lowest 10\%) Lower <br> (Next 20\%) Similar <br> (Middle 40\%) <br> $\mathbf{3 7}$ or Lower <br> $\mathbf{3 8 - 4 4}$ Higher <br> (Next 20\%) <br> $\mathbf{4 5 - 5 5}$ Much Higher <br> (Highest 10\%) <br> $\mathbf{5 6 - 6 2}$ <br> $\mathbf{6 3}$ or Higher     |

Your Converted Average


|  | Importance <br> Rating | Your Average (5 Point Scale) |  | \% of Students Rating |  | Your Converted Average |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | IDEA | Discipline |  | Institution |  |
| Student Ratings of Learning on Relevant Objectives |  | Raw | Adj. |  |  | 1 or 2 | 4 or 5 | Raw | Adj. | Raw | Adj. | Raw | Adj. |
| Gaining a basic understanding of the subject (e.g., factual knowledge, methods, principles, generalizations, theories) | I | 3.9 | 4.2 | 6 | 69 | 45 | 52 | 49 | 54 | 45 | 53 |
| Developing knowledge and understanding of diverse perspectives, global awareness, or other cultures | M | 2.9 | 3.1 | 44 | 38 | 34 | 37 | 40 | 42 | 40 | 44 |
| Learning to apply course material (to improve thinking, problem solving, and decisions) | I | 3.8 | 4.3 | 6 | 56 | 45 | 53 | 49 | 55 | 46 | 55 |
| Developing specific skills, competencies, and points of view needed by professionals in the field most closely related to this course | M | 3.6 | 4.1 | 13 | 56 | 41 | 50 | 47 | 53 | 43 | 52 |
| Acquiring skills in working with others as a member of a team | M | 1.8 | 1.8 | 69 | 13 | 18 | 18 | 31 | 33 | 25 | 30 |
| Developing creative capacities (inventing; designing; writing; performing in art, music, drama, etc.) | M | 2 | 2.2 | 69 | 19 | 26 | 28 | 37 | 39 | 32 | 37 |
| Gaining a broader understanding and appreciation of intellectual/cultural activity (music, science, literature, etc.) | M | 2.1 | 2.2 | 63 | 19 | 24 | 25 | 36 | 38 | 29 | 33 |
| Developing skill in expressing myself orally or in writing | M | 2.1 | 2.1 | 69 | 13 | 20 | 21 | 33 | 34 | 27 | 31 |
| Learning how to find, evaluate, and use resources to explore a topic in depth | M | 2.8 | 3 | 44 | 38 | 30 | 33 | 37 | 41 | 36 | 41 |
| Developing ethical reasoning and/or ethical decision making | M | 2.9 | 3.2 | 38 | 31 | 35 | 40 | 42 | 46 | 44 | 49 |
| Learning to analyze and critically evaluate ideas, arguments, and points of view | M | 3 | 3.1 | 31 | 38 | 32 | 35 | 39 | 42 | 38 | 42 |
| Learning to apply knowledge and skills to benefit others or serve the public good | M | 3.3 | 3.8 | 38 | 56 | 39 | 47 | 45 | 52 | 46 | 54 |
| Learning appropriate methods for collecting, analyzing, and interpreting numerical information | M | 3.9 | 4.3 | 13 | 69 | 52 | 57 | 52 | 57 | 53 | 58 |


|  | Your Converted Average |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Course Description | Your <br> Average | IDEA | Discipline | Institution |
| Amount of coursework | 2.9 | 42 | 43 | 43 |
| Difficulty of subject matter | 3.1 | 46 | 40 | 46 |


|  | Your Converted Average |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Student Description | Your <br> Average | IDEA | Discipline | Institution |
| As a rule, I put forth more effort <br> than other students on academic <br> work. | 3.5 | 39 | 41 | 41 |
| I really wanted to take this course <br> regardless of who taught it. | 2.9 | 34 | 37 | 35 |
| When this course began I believed I <br> could master its content. | 3.4 | 37 | 43 | 39 |
| My background prepared me well <br> for this course's requirements. | 3.1 | 35 | 42 | 36 |

## Formative

| Teaching Essentials | Your Average | Students Rating | Suggested Action |
| :---: | :---: | :---: | :---: |
| Demonstrated the importance and significance of the subject matter | 4.4 | $\begin{aligned} & 0 \%(1 \text { or } 2) \\ & 88 \%(4 \text { or } 5) \end{aligned}$ | You employed the method more frequently than those teaching classes of similar size and level of student motivation. |
| Made it clear how each topic fit into the course | 4.4 | $\begin{aligned} & 0 \%(1 \text { or } 2) \\ & 88 \%(4 \text { or } 5) \end{aligned}$ | You employed the method more frequently than those teaching classes of similar size and level of student motivation. |
| Explained course material clearly and concisely | 4.3 | $\begin{aligned} & 0 \%(1 \text { or } 2) \\ & 88 \%(4 \text { or } 5) \end{aligned}$ | You employed the method more frequently than those teaching classes of similar size and level of student motivation. |
| Introduced stimulating ideas about the subject | 3.6 | $\begin{aligned} & 19 \%(1 \text { or } 2) \\ & 56 \%(4 \text { or } 5) \end{aligned}$ | You employed the method with frequency typical of those teaching classes of similar size and level of student motivation. |
| Inspired students to set and achieve goals which really challenged them | 2.9 | $\begin{aligned} & 31 \%(1 \text { or } 2) \\ & 31 \%(4 \text { or } 5) \end{aligned}$ | You employed the method less frequently than those teaching classes of similar size and level of student motivation. |
| Reflective and Integrative Learning | Your Average | Students Rating | Suggested Action |
| Encouraged students to reflect on and evaluate what they have learned | 3.8 | $\begin{aligned} & 6 \%(1 \text { or } 2) \\ & 75 \%(4 \text { or } 5) \end{aligned}$ | You employed the method less frequently than those teaching classes of similar size and level of student motivation. |
| Stimulated students to intellectual effort beyond that required by most courses | 3.6 | $\begin{aligned} & 19 \%(1 \text { or } 2) \\ & 63 \%(4 \text { or } 5) \end{aligned}$ | You employed the method less frequently than those teaching classes of similar size and level of student motivation. |
| Related course material to real life situations | 4.8 | $\begin{aligned} & 0 \%(1 \text { or } 2) \\ & 100 \%(4 \text { or } 5) \end{aligned}$ | You employed the method more frequently than those teaching classes of similar size and level of student motivation. |
| Created opportunities for students to apply course content outside the classroom | 3.6 | $\begin{aligned} & 25 \%(1 \text { or } 2) \\ & 50 \%(4 \text { or } 5) \end{aligned}$ | You employed the method with frequency typical of those teaching classes of similar size and level of student motivation. |
| Collaborative Learning | Your Average | Students Rating | Suggested Action |
| Active Learning | Your Average | Students Rating | Suggested Action |

## Quantitative

| Describe the frequency of your instructor's teaching procedures. <br> The Instructor: | Hardly Ever | Occasionally | Sometimes | Frequently | Almost Always | N | DNA | SD | M |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Found ways to help students answer their own questions | 0\% (0) | 6.25\% (1) | 6.25\% (1) | 56.25\% (9) | 31.25\% (5) | 16 | 0 | 0.78 | 4.13 |
| Helped students to interpret subject matter from diverse perspectives (e.g., different cultures, religions, genders, political views) | 6.25\% (1) | 18.75\% (3) | 37.5\% (6) | 6.25\% (1) | 31.25\% (5) | 16 | 0 | 1.27 | 3.38 |
| Encouraged students to reflect on and evaluate what they have learned | 0\% (0) | 6.25\% (1) | 18.75\% (3) | 68.75\% (11) | 6.25\% (1) | 16 | 0 | 0.66 | 3.75 |
| Demonstrated the importance and significance of the subject matter | 0\% (0) | 0\% (0) | 12.5\% (2) | 37.5\% (6) | 50\% (8) | 16 | 0 | 0.7 | 4.38 |
| Formed teams or groups to facilitate learning | 62.5\% (10) | 12.5\% (2) | 18.75\% (3) | 6.25\% (1) | 0\% (0) | 16 | 0 | 0.98 | 1.69 |
| Made it clear how each topic fit into the course | 0\% (0) | 0\% (0) | 12.5\% (2) | 37.5\% (6) | 50\% (8) | 16 | 0 | 0.7 | 4.38 |
| Provided meaningful feedback on students' academic performance | 18.75\% (3) | 12.5\% (2) | 25\% (4) | 25\% (4) | 18.75\% (3) | 16 | 0 | 1.36 | 3.13 |
| Stimulated students to intellectual effort beyond that required by most courses | 6.25\% (1) | 12.5\% (2) | 18.75\% (3) | 43.75\% (7) | 18.75\% (3) | 16 | 0 | 1.12 | 3.56 |
| Encouraged students to use multiple resources (e.g., Internet, library holdings, outside experts) to improve understanding | 0\% (0) | 18.75\% (3) | 37.5\% (6) | 37.5\% (6) | 6.25\% (1) | 16 | 0 | 0.85 | 3.31 |
| Explained course material clearly and concisely | 0\% (0) | 0\% (0) | 12.5\% (2) | 50\% (8) | 37.5\% (6) | 16 | 0 | 0.66 | 4.25 |
| Describe the frequency of your instructor's teaching procedures. <br> The Instructor: | Hardly Ever | Occasionally | Sometimes | Frequently | Almost Always | N | DNA | SD | M |
| Related course material to real life situations | 0\% (0) | 0\% (0) | 0\% (0) | 18.75\% (3) | 81.25\% (13) | 16 | 0 | 0.39 | 4.81 |
| Created opportunities for students to apply course content outside the classroom | 6.25\% (1) | 18.75\% (3) | 25\% (4) | 12.5\% (2) | 37.5\% (6) | 16 | 0 | 1.32 | 3.56 |
| Introduced stimulating ideas about the subject | 6.25\% (1) | 12.5\% (2) | 25\% (4) | 25\% (4) | 31.25\% (5) | 16 | 0 | 1.22 | 3.63 |
| Involved students in hands-on projects such as research, case studies, or real life activities | 31.25\% (5) | 0\% (0) | 31.25\% (5) | 25\% (4) | 12.5\% (2) | 16 | 0 | 1.41 | 2.88 |
| Inspired students to set and achieve goals which really challenged them | 25\% (4) | 6.25\% (1) | 37.5\% (6) | 18.75\% (3) | 12.5\% (2) | 16 | 0 | 1.32 | 2.88 |
| Asked students to share ideas and experiences with others whose backgrounds and viewpoints differ from their own | 18.75\% (3) | 43.75\% (7) | 25\% (4) | 0\% (0) | 12.5\% (2) | 16 | 0 | 1.17 | 2.44 |
| Asked students to help each other understand ideas or concepts | 18.75\% (3) | 25\% (4) | 37.5\% (6) | 6.25\% (1) | 12.5\% (2) | 16 | 0 | 1.21 | 2.69 |
| Gave projects, tests, or assignments that required original or creative thinking | 18.75\% (3) | 12.5\% (2) | 37.5\% (6) | 12.5\% (2) | 18.75\% (3) | 16 | 0 | 1.32 | 3 |
| Encouraged student-faculty interaction outside of class (e.g., office visits, phone calls, email) | 6.25\% (1) | 6.25\% (1) | 25\% (4) | 43.75\% (7) | 18.75\% (3) | 16 | 0 | 1.05 | 3.63 |


| Describe your progress on: | No Apparent Progress | Slight Progress | Moderate Progress | Substantial Progress | Exceptional Progress |  | N | DNA | SD | M |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gaining a basic understanding of the subject (e.g., factual knowledge, methods, principles, generalizations, theories) | 0\% (0) | 6.25\% (1) | 25\% (4) | 43.75\% (7) | 25\% (4) |  | 16 | 0 | 0.86 | 3.88 |
| Developing knowledge and understanding of diverse perspectives, global awareness, or other cultures | 18.75\% (3) | 25\% (4) | 18.75\% (3) | 18.75\% (3) | 18.75\% (3) |  | 16 | 0 | 1.39 | 2.94 |
| Learning to apply course material (to improve thinking, problem solving, and decisions) | 0\% (0) | 6.25\% (1) | 37.5\% (6) | 25\% (4) | 31.25\% (5) |  | 16 | 0 | 0.95 | 3.81 |
| Developing specific skills, competencies, and points of view needed by professionals in the field most closely related to this course | 0\% (0) | 12.5\% (2) | 31.25\% (5) | 37.5\% (6) | 18.75\% (3) |  | 16 | 0 | 0.93 | 3.63 |
| Acquiring skills in working with others as a member of a team | 68.75\% (11) | 0\% (0) | 18.75\% (3) | 6.25\% (1) | 6.25\% (1) |  | 16 | 0 | 1.29 | 1.81 |
| Developing creative capacities (inventing; designing; writing; performing in art, music, drama, etc.) | 62.5\% (10) | 6.25\% (1) | 12.5\% (2) | 6.25\% (1) | 12.5\% (2) |  | 16 | 0 | 1.46 | 2 |
| Gaining a broader understanding and appreciation of intellectual/cultural activity (music, science, literature, etc.) | 50\% (8) | 12.5\% (2) | 18.75\% (3) | 12.5\% (2) | 6.25\% (1) |  | 16 | 0 | 1.32 | 2.13 |
| Developing skill in expressing myself orally or in writing | 43.75\% (7) | 25\% (4) | 18.75\% (3) | 6.25\% (1) | 6.25\% (1) |  | 16 | 0 | 1.2 | 2.06 |
| Learning how to find, evaluate, and use resources to explore a topic in depth | 31.25\% (5) | 12.5\% (2) | 18.75\% (3) | 18.75\% (3) | 18.75\% (3) |  | 16 | 0 | 1.51 | 2.81 |
| Developing ethical reasoning and/or ethical decision making | 18.75\% (3) | 18.75\% (3) | 31.25\% (5) | 12.5\% (2) | 18.75\% (3) |  | 16 | 0 | 1.34 | 2.94 |
| Learning to analyze and critically evaluate ideas, arguments, and points of view | 25\% (4) | 6.25\% (1) | 31.25\% (5) | 18.75\% (3) | 18.75\% (3) |  | 16 | 0 | 1.41 | 3 |
| Learning to apply knowledge and skills to benefit others or serve the public good | 25\% (4) | 12.5\% (2) | 6.25\% (1) | 18.75\% (3) | 37.5\% (6) |  | 16 | 0 | 1.65 | 3.31 |
| Learning appropriate methods for collecting, analyzing, and interpreting numerical information | 6.25\% (1) | 6.25\% (1) | 18.75\% (3) | 25\% (4) | 43.75\% (7) |  | 16 | 0 | 1.2 | 3.94 |
| The Course: <br> On the next two items, compare this course with others you have taken at this institution. | Much Less than Most Courses | Less than Most Courses | About Average | More than Most Courses | Much <br> More than <br> Most <br> Courses |  | N | DNA | SD | M |
| Amount of coursework | 0\% (0) | 12.5\% (2) | 87.5\% (14) | 0\% (0) | 0\% (0) |  | 16 | 0 | 0.33 | 2.88 |
| Difficulty of subject matter | 0\% (0) | 6.25\% (1) | 75\% (12) | 18.75\% (3) | 0\% (0) |  | 16 | 0 | 0.48 | 3.13 |
| For the following items, choose the option that best corresponds to your judgment. | Definitely False | More False than True | In Between | More True than False | Definitely True |  | N | DNA | SD | M |
| As a rule, I put forth more effort than other students on academic work. | 6.25\% (1) | 6.25\% (1) | 37.5\% (6) | 31.25\% (5) | 18.75\% (3) |  | 16 | 0 | 1.06 | 3.5 |
| I really wanted to take this course regardless of who taught it. | 18.75\% (3) | 12.5\% (2) | 31.25\% (5) | 31.25\% (5) | 6.25\% (1) |  | 16 | 0 | 1.2 | 2.94 |
| When this course began I believed I could master its content. | 0\% (0) | 18.75\% (3) | 31.25\% (5) | 37.5\% (6) | 12.5\% (2) |  | 16 | 0 | 0.93 | 3.44 |
| My background prepared me well for this course's requirements. | 18.75\% (3) | 12.5\% (2) | 18.75\% (3) | 43.75\% (7) | 6.25\% (1) |  | 16 | 0 | 1.25 | 3.06 |
| Overall, I rate this instructor an excellent teacher. | 0\% (0) | 0\% (0) | 12.5\% (2) | 37.5\% (6) | 50\% (8) |  | 16 | 0 | 0.7 | 4.38 |
| Overall, I rate this course as excellent. | 0\% (0) | 12.5\% (2) | 25\% (4) | 31.25\% (5) | 31.25\% (5) |  | 16 | 0 | 1.01 | 3.81 |
|  | Positively | Negatively | Has Not Impacted It |  |  |  | N | DNA | SD | M |
| How has online instruction impacted your learning in the course? | 6.25\% (1) | 31.25\% (5) | 62.5\% (10) |  |  |  | 16 | 0 | - | - |
|  | Strongly Agree | Agree | Neutra | Disagree |  | Strongly Disagree | N | DNA | SD | M |
| The online delivery method that my professor used (interactive sessions, recorded lectures, etc.) was effective in meeting the course learning objectives. | 25\% (4) | 50\% (8) | 25\% (4) | $0 \%(0) \quad 0 \%$ |  | \% (0) | 16 | 0 | - | - |
|  | Strongly Agree | Agree | Neutra | Disagree |  | Strongly Disagree | N | DNA | SD | M |
| Course activities and assignments facilitated my understanding of the revised course material. | 25\% (4) | 37.5\% (6) | 37.5\% ( | 0\% (0) 0 |  | \% (0) | 16 | 0 | - | - |
|  | Strongly Agree | Agree | Neutra | Disag |  | Strongly Disagree | N | DNA | SD | M |
| My technology skills were adequate for successfully completing this course. | 56.25\% (9) | 43.75\% (7) | 0\% (0) | 0\% (0) |  | \% (0) | 16 | 0 | - | - |


|  | Strongly Agree | Agree | Neutral | Disagree | Strongly Disagree | N | DNA | SD | M |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| My personal technological resources were adequate for successfully completing this course. | 50\% (8) | 37.5\% (6) | 6.25\% (1) | 6.25\% (1) | 0\% (0) | 16 | 0 | - | - |

## Qualitative

## Comments -

- He was a good professor and tried to help everyone learn but it was still a difficult topic to learn
- He makes complex ideas easy to understand and apply to real world situations.
- He is a nice professor that tries hard to keep us engaged in class. The topic material for me isn't exciting but the kahoots every once in awhile bring me happiness.
- This class was slightly more difficult than I anticipated, but it was manageable. I wish the homework was more reflective of the exam, because the MindTap homework was unrelated in my opinion. Perhaps, the professor could create a scholar homework set that matches the phrasing that is used on the exam, because that would be more helpful.
- Dr. Jiang is a great professor. While I am only taking this course to fulfill my liberal learning requirement, I found some of the course material useful for some other classes I am taking. He is also very understanding and genuinely wants students to succeed. He helps in any way possible to ensure every student is understanding the material.
- I didn't really like how the homework and test questions didn't match up with each other. In addition, the practice test questions are way harder than what's taught in class which can be frustrating. I think Professor Jiang did his best to try and facilitate participation, however there could have been more exercises or group work to get the class involved more. The Kahoots he did at the beginning of semester were really fun and watching videos in class was also helpful.
- Professor Ethan is a great teacher. He is able to make difficult topics seem simple for those, who are not naturally inclined with the topic. Not only that but he is very empathic to his students and just expect them to try their best and is always willing to help and work with his students. It shows that he cares about his students success.
- I personally do not enjoy economics, but this course was required. I do not feel that it was necessarily needed to further my education. However, the professor did take time to make sure that his students understood the material, which I appreciate.
- Class often felt a bit slow but I do appreciate your desire to make sure the students who may be struggling are able to keep up with the material. Thank you for the semester!

