

Online Appendix:
What Deters Women from Economics

By Kristy Buzard, Katelyn Cranney, Laura K. Gee and Olga Stoddard

Table A1. Summary Statistics by Site

	Combined Sample (N=595)	Tufts University (N=278)	Syracuse University (N=317)
Age	19.376	19.417	19.341
Female	0.620	0.647	0.596
First Generation	0.361	0.292**	0.422
Hh Income (Avg \$1000)	136.934	139.410	134.728
Hh Income below \$100k	0.358	0.362	0.354
Race			
White	0.496	0.406**	0.574
Asian	0.230	0.302**	0.167
Black	0.064	0.061	0.066
Hispanic	0.081	0.061	0.098
Mixed (White)	0.094	0.129**	0.063
Mixed (Non-White)	0.015	0.018	0.013
Majors			
Economics	0.124	0.151	0.101
Female and STEM	0.061	0.076	0.047
Mathematics	0.025	0.036	0.016
Computer Science	0.109	0.122	0.098
Data Science	0.055	0.014**	0.091
Business	0.126	0.004**	0.233
Engineering	0.106	0.144**	0.073
Social Sciences	0.338	0.338	0.338
Humanities	0.128	0.133	0.123
Life Sciences	0.202	0.367**	0.057
Physical Sciences	0.032	0.058**	0.009
Health Sciences	0.175	0.288**	0.076
Undecided	0.020	0.022	0.019

Note: First Generation is defined as having parents whose highest level of education is not a four-year college degree. Hh Income categories: less than \$50,000; \$50,000-\$100,000; \$100,000-\$150,000; \$150,000-\$200,000; over \$200,000. Mixed (White) includes all individuals who select “White” and at least one other race. Mixed (Non-White) includes individuals who select more than one race, not including the option “White”.

The majors are coded as 1 if the student is majoring in them.

Each major category aggregates related fields based on shared keywords to encompass a broader range of study areas. Mathematics includes mathematics and statistics; Computer Science covers computer science, software engineering, and information technology; Data Science encompasses data science and informatics. Business includes finance, marketing, and entrepreneurship; Engineering covers disciplines like aerospace and civil engineering. Social Sciences incorporate sociology, psychology, and political science; Humanities include philosophy, literature, and the arts. Life Sciences focus on biology and environmental studies; Physical Sciences cover physics and chemistry. Health Sciences include nursing and public health, while Undecided represents students unsure of their major.

** indicates that Tufts t-test differences are statistically significant from Syracuse at $p < 0.05$.

Table A2. Interest in economics and perceptions of ability by gender and site

	Combined Sample		Tufts University		Syracuse University	
	Male	Female	Male	Female	Male	Female
Consider econ course in future	0.646	0.480***	0.551	0.467	0.719	0.492***
Consider econ major in future	0.243	0.163**	0.214	0.172	0.266	0.153**
Consider econ minor in future	0.341	0.225***	0.306	0.217*	0.367	0.233***
Ability	70.646	61.214***	70.847	61.233***	70.492	61.196***
Percent Chance of at least 3.5 GPA	68.746	66.351	79.014	74.426	60.884	58.660
Percent Chance will enjoy coursework	50.230	43.488***	52.684	46.296**	48.352	40.814**
Hours per week on coursework	14.088	13.322	14.061	14.344	14.109	12.349
Percent Chance of finding a job	64.934	68.083	66.020	69.706	64.102	66.537
Percent Chance go to graduate school	49.925	49.114	50.990	50.956	49.109	47.360
Percent Chance will enjoy type of job with econ degree	49.190	44.759**	50.031	45.922	48.547	43.651
N	226	369	98	180	128	189

Note: For the consider economics course/major/minor in the future variables, responses were categorized on a scale from "Very unlikely" to "Very likely", with binary versions created to indicate whether the likelihood was neutral or positive (coded as 1, and 0 otherwise). Ability is the response to the question: *Consider the situation where you graduate with a Bachelor's degree in economics. On a scale of 1-100, where do you think you would rank in terms of ability when compared to all individuals (at your university and other universities) who will graduate in economics?* For the percent chance questions, respondents were asked to fully place themselves in the (possibly) theoretical situations: (1) *If you were majoring in economics, what do you think is the percent chance that you will graduate with a GPA of at least 3.5 (out of a max of 4)?* (2) *If you were majoring in economics, what do you think is the percent chance that you will enjoy the coursework?* (3) *If you were majoring in economics, how many hours per week on average do you think you will need to spend on the coursework (outside of class)?* (4) *If you were majoring in economics, what do you think is the percent chance that you could find a job (that you would accept) immediately upon graduation?* (5) *If you obtained a bachelors degree in economics, what do you think is the percent chance that you will go to graduate school in economics sometime in the future?* (6) *Look ahead to when you will be 30 YEARS OLD. If you majored in economics what do you think is the percent chance that you will enjoy working at the kinds of jobs that will be available to you?*

* $p < 0.1$, ** $p < 0.05$, and *** $p < .001$.

Table A3. Perceptions and concerns about economics by gender and site

	Combined Sample		Tufts University		Syracuse University	
	Male	Female	Male	Female	Male	Female
Economics is primarily concerned with money and finance	0.645	0.791***	0.574	0.792***	0.692	0.789*
Economics focuses on studying the stock market and investments	0.503	0.676***	0.526	0.689**	0.486	0.661***
Economics examines how societies allocate scarce resources	0.634	0.654	0.656	0.593	0.615	0.713
Economics is a field that deals with complex mathematical models	0.565	0.607	0.542	0.585	0.582	0.629
Economics studies how individuals make decisions	0.585	0.604	0.529	0.520	0.626	0.688
Economics is essential for understanding government policies	0.748	0.802	0.755	0.767	0.742	0.836**
Economics is closely related to political science	0.593	0.634	0.592	0.644	0.594	0.624
Economics is a social science focused on human behavior	0.606	0.596	0.612	0.561	0.602	0.630
Economics is relevant to everyday life	0.783	0.810	0.745	0.800	0.812	0.820
Economics is inherently political	0.438	0.550***	0.439	0.572**	0.438	0.529
Economics is a subject only for people with strong math skills	0.270	0.407***	0.173	0.328***	0.344	0.481**
Economics is a tool for solving social issues, such as alleviating poverty	0.615	0.696**	0.571	0.639	0.648	0.751**
Economics tools can be used for a variety of jobs	0.770	0.854***	0.724	0.861***	0.805	0.847
Concerns: Math too hard	0.230	0.447***	0.235	0.378**	0.227	0.513***
Concerns: Find a job	0.119	0.079*	0.082	0.078	0.148	0.079*
Concerns: Get Good Grades	0.243	0.409***	0.224	0.322*	0.258	0.492***
Concerns: Economics is Boring	0.416	0.556***	0.439	0.578**	0.398	0.534**
Concerns: Wouldn't Fit	0.239	0.331**	0.296	0.406*	0.195	0.259
Concerns: Bad Work-Life Balance	0.190	0.141	0.296	0.217	0.109	0.069
Concerns: Not Enough Money	0.093	0.092	0.082	0.089	0.102	0.095
Concerns: Unsure About Jobs	0.230	0.309**	0.245	0.306	0.219	0.312*
Concerns: Impact on Society	0.115	0.136	0.153	0.172	0.086	0.101
Concerns: Economics Not Relevant	0.031	0.011*	0.051	0.011**	0.016	0.011
N	226	369	98	180	128	189

Note: Respondents were asked: *When you think of an economics major (a specific subject area of study), what career paths or jobs come to mind? Please list at least 2.* For the analysis, binary indicator variables were created to categorize respondents' career path associations based on their responses to this question about potential careers for economics majors. Banking/Finance/Investment includes terms related to banking, finance, investments, or related fields. Business/Sales/Marketing includes career paths in business, sales, marketing, consulting, or entrepreneurship. Economist/Research: respondents who identified roles in economics or research. Academia: respondents who associated economics with teaching or academic roles. Public Service: includes careers in government, public service, policy. Engineering: respondents who linked economics to engineering fields. Healthcare: includes healthcare-related professions. Law includes all legal careers. Arts includes careers in the arts. Information Technology includes all IT or technology-related fields. Each career category was coded as 1 if the respondent mentioned any relevant terms, and 0 otherwise. Binary indicators were generated for each concern of interest based on respondent selections, where a value of 1 indicates a specific concern selected and 0 indicates not being selected. The question the respondents were asked is: *What concerns do you have about taking economics classes or pursuing an economics major? (select all that apply):* The math will be too hard for me to enjoy the major; I won't be able to find a job with an economics degree; I don't think I'll get good grades in economics classes; Economics is boring; People like me wouldn't fit in the economics major; People who study economics get jobs that have bad work-life balance; I won't make enough money as an economics major; I am unsure about the type of jobs economics majors can get after college; Studying economics doesn't help me make a positive impact on society; Studying economics isn't relevant to today's world.

* $p < 0.1$, ** $p < 0.05$, and *** $p < .001$.

Table A4. Students' interests and factors that matter for their major/career choice by gender

	Combined Sample		Tufts University		Syracuse University	
	Male	Female	Male	Female	Male	Female
Career Factor: Salary and financial prospects	0.907	0.916	0.949	0.911	0.875	0.921
Career Factor: Job stability	0.850	0.905**	0.857	0.867	0.844	0.942***
Career Factor: Pursuing a passion	0.814	0.821	0.847	0.778	0.789	0.862*
Career Factor: Societal impact	0.628	0.794***	0.653	0.767**	0.609	0.820***
Career Factor: Good work-life balance	0.779	0.843**	0.796	0.783	0.766	0.899***
Career Factor: Probability of success	0.876	0.889	0.857	0.850	0.891	0.926
Topic interest: Economic Inequality	0.376	0.414	0.378	0.474	0.374	0.355
Topic interest: Sustainability	0.366	0.388	0.422	0.451	0.322	0.326
Topic interest: Globalization	0.366	0.316	0.422	0.301**	0.322	0.331
Topic interest: Poverty	0.366	0.493***	0.422	0.549*	0.322	0.436*
Topic interest: Discrimination	0.190	0.461***	0.211	0.514***	0.174	0.407***
Topic interest: Stock Market	0.478	0.270***	0.500	0.272***	0.461	0.267***
N	226	369	98	180	128	189

Note: For the career factors, respondents were asked to indicate how much each of the factors affects their future college major/career choice. They could choose from: Extremely Unimportant, Unimportant, Neutral, Important, Extremely important for each factor. The table above displays the percentage of respondents who indicated either "Extremely Important" or "Important" vs those who didn't for each factor.

For the Topic interest variables, binary indicators were generated for each topic of interest based on respondent selections, where a value of 1 indicates interest in the specific topic and 0 indicates no interest. The question the respondent were asked is: *Which of the following topics, if any, would you be interested in learning more about in your undergraduate studies? (select all that apply): Consumer behavior and the media; Economic inequality and its consequences; Environmental sustainability and the economic effects of climate change; Behavioral economics and human decision-making; Global economic interdependence; globalization, and international trade; Policy design; Global poverty and inequality; Discrimination in wages and employment; What drives the stock market*

* $p < 0.1$, ** $p < 0.05$, and *** $p < .001$.

Table A5. Correlations

	Men			Women		
	Classes	Major	Minor	Classes	Major	Minor
Percent Chance of at least 3.5 GPA	0.050	-0.080	0.079	0.087	-0.034	0.009
Percent Chance will enjoy coursework	0.468**	0.237**	0.276**	0.372**	0.207**	0.247**
Percent Chance of finding a job	0.180**	0.069	0.065	0.088	-0.093	-0.053
Percent Chance will enjoy type of job with econ degree	0.412**	0.278**	0.292**	0.245**	0.166**	0.205**
Economics is primarily concerned with money and finance	0.087	-0.067	0.050	-0.144**	-0.067	-0.013
Economics focuses on studying the stock market and investments	-0.063	-0.065	-0.048	-0.150**	-0.143**	-0.099
Economics is inherently political	-0.204**	-0.064	-0.164**	-0.015	0.000	-0.009
Economics is a subject only for people with strong math skills	0.096	-0.020	-0.038	-0.066	0.009	-0.023
Concerns: Math too hard	-0.013	0.033	0.028	-0.056	-0.027	-0.041
Concerns: Find a job	0.016	0.045	0.081	0.062	0.062	-0.013
Concerns: Get Good Grades	-0.141**	-0.057	-0.125	-0.126**	-0.083	-0.052
Concerns: Economics is Boring	-0.276**	-0.186**	-0.076	-0.331**	-0.271**	-0.276**
Concerns: Wouldn't Fit	-0.063	-0.100	-0.053	-0.087	-0.076	-0.075
Concerns: Bad Work-Life Balance	-0.066	-0.091	-0.087	0.016	0.033	-0.013
Concerns: Economics Not Relevant	-0.081	-0.042	0.087	-0.048	0.025	0.006
N	226	226	226	369	369	369

Note: ** shows significance at $p < .05$

1 Survey Instrument

Title of the Study: Student Decision-Maker Survey

Principal Investigator: Laura K. Gee (Tufts University), Kristy Buzard (Syracuse University) and Olga Stoddard (Brigham Young University)

Phone: 617-627-5947 Email: laura.gee@tufts.edu

You are being asked to volunteer in a research study. Please find below information about this research for you to carefully consider when deciding about whether or not to participate. Please ask questions about any of the information you do not understand before you decide whether to participate.

What is this study about? Researchers at Tufts University, Syracuse University and Brigham Young University are conducting a study to learn more about the ways students choose their major and what deters or attracts them to particular majors, as well as how students perceive the economics discipline. You are one of a possible 1,000 participants to take part in this study. Your active participation in the study is expected to last 10 minutes. However, we will follow your academic data over the duration of your undergraduate experience, or up for up to 5 years. The study is supported by Tufts University, Syracuse University and Brigham Young University. This study is also supported by the Social Science Research Council (SSRC).

What will happen during this research? If you agree to participate in this research, your participation will include filling out a survey and having your responses aggregated with other's responses in research materials. We will also match your responses with administrative data at your university (class schedules, grades, major and minor choices, and withdrawals). We will collect and match this data every 6 months for the duration of your undergraduate degree, or for up to 5 years. Your identifiable academic information will only be shared with a member of the research team from your institution. All results from the study will be aggregated up to at least 10 persons when reporting them, so that no one person's action can be identified. We will not share any identifiable data outside of the research team conducting the study. We will tell you about any new information that may affect your willingness to continue participation in this research.

What will you do to protect my privacy? The results of the study may be published. We will take measures to protect your privacy and confidentiality including your responses. Your name and any other information that could identify you will be saved separate from the data. Despite taking steps to protect your privacy, we can never fully guarantee your privacy will be protected. If you tell us something that makes us believe that you or others have been or may be physically harmed, we may report that information to the appropriate agencies. Individuals and organizations responsible for conducting or monitoring this research may be permitted access to and inspect the research records. This includes Tufts Social, Behavioral & Educational Research Institutional Review Board (Tufts SBER IRB), sber@tufts.edu. The information collected as part of this research will not be used or distributed for future research studies, even if all of your identifiers are removed.

What are the risks or discomforts associated with this research? There is a possibility of breach of confidentiality but since all interactions take place online, and on password protected servers, and websites we believe this risk is minimal. We do not believe there are any other reasonably foreseeable risks, discomforts, hazards or inconveniences for participants for participation in this research.

How might I benefit from this research? There may be no personal benefit from your participation but the knowledge received may be of value to humanity. What is the compensation for the research? You will receive a \$7 gift card for participating in this study. This will be distributed to you within 2 weeks of filling out the survey virtually through the Tango Card website.

What will happen if I choose not to participate? It is your choice to participate or not to participate in this research. Participation is voluntary. Alternatives to participation are leaving the survey.

Is my participation voluntary, and can I withdraw? Taking part in this research study is your decision. Your participation in this study is voluntary. You do not have to take part in this study, but if you do, you can stop at any time by leaving this survey. Your decision whether to participate will not affect your relationship with the researchers or their organizations. There are no penalties/consequences/loss of benefits to which you are otherwise entitled, if you do not participate. However, you will not be paid the compensation advertised to you on the platform where you found this opportunity if you do not complete the survey. You have the right to choose not to participate in any study activity or completely withdraw from continued participation at any point in this study without penalty/consequences/loss of benefits to which you are otherwise entitled. If you withdraw from the study, the data collected to the point of withdrawal will be deleted. After you have completed the survey, you can withdraw from the study by emailing the research team at laura.gee@tufts.edu

Who do I talk to if I have questions? If you have questions, concerns, or have experienced a research-related injury, contact the research team at: Laura K. Gee 617-627-5947 laura.gee@tufts.edu An Institutional Review Board ("IRB") is overseeing this research. An IRB is a group of people who perform independent review of research studies to ensure the rights and welfare of participants are protected.

If you have questions about your rights or wish to speak with someone other than the research team, you may contact: Tufts Social, Behavioral, and Educational Research IRB 75 Kneeland Street, Suite 623 Boston, MA 02111 617.627.8804 SBER@tufts.edu

I have read and considered the information presented in this form. I confirm that I understand the purpose of the research and the study procedures. I understand that I may ask questions at any time and can withdraw my participation without prejudice. I have read this consent form. By clicking the "I consent to participate in the study" I indicate my willingness to participate in this study.

☐ I consent to participate in the study.

☐ I do not consent to be included in the study and wish to be removed

We ran a version of this survey in the past. If you took that previous version you are NOT eligible to take it again. We will check your response against our previous records before we send you payment.

If you believe you have taken the survey in the past, feel free to stop taking it again now.

What is your name? (Please provide first and last)

What is your school email?

What college/university do you attend?

☐ Tufts University

☐ Other

What is your school ID?

What is your gender?

☐ Male

☐ Female

☐ Non-binary / third gender

☐ Prefer not to say

What is your race?

☐ White

☐ Black or African American

☐ American Indian or Alaska Native

☐ Asian

☐ Native Hawaiian or Pacific Islander

☐ Hispanic or Latino

☐ Other

What is the highest level of education any of your legal guardian(s) has received?

☐ Didn't graduate high school

☐ High School Diploma

☐ Associate's

☐ Bachelor's

☐ Master's

☐ Post Graduate Degree (PhD, MD, JD, etc.)

☐ Prefer not to say

What is your total household income (this includes your legal guardian(s) income if you are a dependent)?

☐ Less than \$50,000

☐ \$50,000 - \$100,000

☐ \$100,000 - \$150,000

☐ \$150,000 - \$200,000

☐ Over \$200,000

☐ Prefer not to say

What are you currently majoring in or planning to major in?
(Please spell out the full major, do not abbreviate. If you have more than one major, please list all majors.)

Please indicate how much each of the following factors affects
your future major/career choice

Pursuing a Passion



☐ Extremely Unimportant

☐ Unimportant

☐ Neutral

☐ Important

☐ Extremely important

Good work-life balance



☐ Extremely Unimportant

☐ Unimportant

☐ Neutral

☐ Important

☐ Extremely important

Probability of success



☐ Extremely Unimportant

☐ Unimportant

☐ Neutral

☐ Important

☐ Extremely important

Societal impact/Contribution to Society



☐ Extremely Unimportant

☐ Unimportant

☐ Neutral

☐ Important

☐ Extremely important

Job Stability



☐ Extremely Unimportant

☐ Unimportant

☐ Neutral

☐ Important

☐ Extremely important

Salary and Financial prospects



☐ Extremely Unimportant

☐ Unimportant

☐ Neutral

☐ Important

☐ Extremely important

Other: (If no other factors significantly influence your decision-making, put "NA" in the box below and choose "Neutral")



☐ Extremely Unimportant

☐ Unimportant

☐ Neutral

☐ Important

☐ Extremely important

For each of the questions below, please indicate how likely you are to consider each of the following.

I would consider taking economics courses in the future

☐ Very unlikely (0-20% likely)

☐ Somewhat unlikely (21-40% likely)

☐ Neutral (41-60% likely)

☐ Somewhat likely (61-80% likely)

☐ Very likely (81-100% likely)

I would consider an economics major in the future

- ☐ Very unlikely (0-20% likely)
- ☐ Somewhat unlikely (21-40% likely)
- ☐ Neutral (41-60% likely)
- ☐ Somewhat likely (61-80% likely)
- ☐ Very likely (81-100% likely)
- ☐ N/A: I'm already majoring in or planning to major in Economics

I would consider an economics minor or concentration in the future

- ☐ Very unlikely (0-20% likely)
- ☐ Somewhat unlikely (21-40% likely)
- ☐ Neutral (41-60% likely)
- ☐ Somewhat likely (61-80% likely)
- ☐ Very likely (81-100% likely)
- ☐ N/A: I'm already minoring in or planning to minor in Economics
- ☐ N/A: I'm already majoring in or planning to major in Economics

When you think of an economics major, what career paths / jobs come to mind? Please list at least 2.

Career Path 1

Career Path 2

Career Path 3 (optional)

When you think of a typical student majoring in economics, what attributes about them come to mind? Please list at least 2.

Attribute 1

Attribute 2

Other Attribute(s)

How much do you agree with each of the following statements?

Economics is primarily concerned with money and finance



- ☐ Strongly Disagree (0-20% agree)
- ☐ Somewhat Disagree (21-40% agree)
- ☐ Neutral (41-60% agree)
- ☐ Somewhat Agree (61-80% agree)
- ☐ Strongly Agree (81-100% agree)

Economics focuses on studying the stock market and investments



- ☐ Strongly Disagree (0-20% agree)
- ☐ Somewhat Disagree (21-40% agree)
- ☐ Neutral (41-60% agree)
- ☐ Somewhat Agree (61-80% agree)
- ☐ Strongly Agree (81-100% agree)

Economics examines how societies allocate scarce resources



- ☐ Strongly Disagree (0-20% agree)
- ☐ Somewhat Disagree (21-40% agree)
- ☐ Neutral (41-60% agree)
- ☐ Somewhat Agree (61-80% agree)
- ☐ Strongly Agree (81-100% agree)

Economics is a field that deals with complex mathematical models



- ☐ Strongly Disagree (0-20% agree)
- ☐ Somewhat Disagree (21-40% agree)
- ☐ Neutral (41-60% agree)
- ☐ Somewhat Agree (61-80% agree)
- ☐ Strongly Agree (81-100% agree)

Economics studies how individuals make decisions



- ☐ Strongly Disagree (0-20% agree)
- ☐ Somewhat Disagree (21-40% agree)
- ☐ Neutral (41-60% agree)
- ☐ Somewhat Agree (61-80% agree)
- ☐ Strongly Agree (81-100% agree)

Economics is essential for understanding government policies



- ☐ Strongly Disagree (0-20% agree)
- ☐ Somewhat Disagree (21-40% agree)
- ☐ Neutral (41-60% agree)
- ☐ Somewhat Agree (61-80% agree)
- ☐ Strongly Agree (81-100% agree)

Economics is relevant to everyday life



- ☐ Strongly Disagree (0-20% agree)
- ☐ Somewhat Disagree (21-40% agree)
- ☐ Neutral (41-60% agree)
- ☐ Somewhat Agree (61-80% agree)
- ☐ Strongly Agree (81-100% agree)

Economics is a social science focused on human behavior



- ☐ Strongly Disagree (0-20% agree)
- ☐ Somewhat Disagree (21-40% agree)
- ☐ Neutral (41-60% agree)
- ☐ Somewhat Agree (61-80% agree)
- ☐ Strongly Agree (81-100% agree)

Economics is closely related to political science



- ☐ Strongly Disagree (0-20% agree)
- ☐ Somewhat Disagree (21-40% agree)
- ☐ Neutral (41-60% agree)
- ☐ Somewhat Agree (61-80% agree)
- ☐ Strongly Agree (81-100% agree)

Economics tools can be used for a variety of jobs



- ☐ Strongly Disagree (0-20% agree)
- ☐ Somewhat Disagree (21-40% agree)
- ☐ Neutral (41-60% agree)
- ☐ Somewhat Agree (61-80% agree)
- ☐ Strongly Agree (81-100% agree)

Economics is a tool for solving social issues, such as alleviating poverty



- ☐ Strongly Disagree (0-20% agree)
- ☐ Somewhat Disagree (21-40% agree)
- ☐ Neutral (41-60% agree)
- ☐ Somewhat Agree (61-80% agree)
- ☐ Strongly Agree (81-100% agree)

Economics is a subject only for people with strong math skills



- ☐ Strongly Disagree (0-20% agree)
- ☐ Somewhat Disagree (21-40% agree)
- ☐ Neutral (41-60% agree)
- ☐ Somewhat Agree (61-80% agree)
- ☐ Strongly Agree (81-100% agree)

Economics is inherently political



- ☐ Strongly Disagree (0-20% agree)
- ☐ Somewhat Disagree (21-40% agree)
- ☐ Neutral (41-60% agree)
- ☐ Somewhat Agree (61-80% agree)
- ☐ Strongly Agree (81-100% agree)

What concerns do you have about taking economics classes or pursuing an economics major? *(select all that apply)*

☐ Studying economics isn't relevant to today's world
☐ People who study economics get jobs that have bad work-life balance
☐ I won't make enough money as an economics major
☐ The math will be too hard for me to enjoy the major
☐ I am unsure about the type of jobs economics majors can get after college
☐ Economics is boring
☐ Studying economics doesn't help me make a positive impact on society
☐ People like me wouldn't fit in the economics major
☐ I don't think I'll get good grades in economics classes
☐ I won't be able to find a job with an economics degree
☐ Other:
☐ I don't have any concerns

Please rank your concerns about taking economics classes or pursuing an economics major from the most concerning (highest slot) to least concerning (lowest slot).

Consider the situation where you graduate with a Bachelor's degree in economics.

On a scale of 1-100, where do you think you would rank in terms of ability when compared to all individuals (at your university and other universities) who will graduate in economics?

Low Ability High Ability
0 10 20 30 40 50 60 70 80 90 100



In answering the following questions, fully place yourself in the (possibly) theoretical situation:

If you were majoring in economics, what do you think is the **percent chance** that you will graduate with a GPA of at least 3.5 (out of a max of 4)?

If you were majoring in economics, what do you think is the **percent chance** that you will enjoy the coursework?

If you were majoring in economics, how many **hours per week** on average do you think you will need to spend on the coursework (outside of class)?

If you were majoring in economics, what do you think is the **percent chance** that you could find a job (that you would accept) immediately upon graduation?

If you obtained a bachelors degree in economics, what do you think is the **percent chance** that you will go to graduate school in economics sometime in the future?

Look ahead to when you will be 30 YEARS OLD. If you majored in economics what do you think is the **percent chance** that you will enjoy working at the kinds of jobs that will be available to you?

How important do you think your major is in determining your future career?

- ☐ Not at all important (0-20 % important)
- ☐ Slightly important (20-40% important)
- ☐ Moderately important (41-60% important)
- ☐ Very important (61-80% important)
- ☐ Extremely important (81-100% important)

I am more interested in choosing a major that leads to a specific career path (ex: nursing) than one that teaches skills that apply to a broader range of potential opportunities (ex: humanities).

- ☐ True
- ☐ False

Which of the following topics, if any, would you be interested in learning more about in your undergraduate studies? (*select all that apply*)

☐ Economic inequality and its consequences
☐ Policy design
☐ What drives the stock market
☐ Global economic interdependence, globalization, and international trade
☐ Discrimination in wages and employment
☐ Environmental sustainability and the economic effects of climate change
☐ Global poverty and inequality
☐ Consumer behavior and the media
☐ Behavioral economics and human decision-making
☐ None of the above

For the next two questions, think of the last time you were a member of a student organization or club.

If a club you are a part of was organizing an event, how might you contribute to that? Write at least 2 tasks.

Task 1	
Task 2	
Task 3 (optional)	

Approximately how much time would you spend on those tasks?

How often have you done each of the following in the past month based on a 7-point scale from 1=never, 2= rarely, 3= occasionally, 4=sometimes, 5=frequently, 6=usually, 7 = always

Feel troubled by your family's needs, goals, activities, responsibilities, and/or well-being



- ☐ 1=never
- ☐ 2=rarely
- ☐ 3=occasionally
- ☐ 4=sometimes
- ☐ 5=frequently
- ☐ 6=usually
- ☐ 7=always

Keep in mind your family's needs, goals, activities, responsibilities and/or well-being



- ☐ 1=never
- ☐ 2=rarely
- ☐ 3=occasionally
- ☐ 4=sometimes
- ☐ 5=frequently
- ☐ 6=usually
- ☐ 7=always

Make plans for your family's needs, goals, activities, responsibilities, and/or well-being



- ☐ 1=never
- ☐ 2=rarely
- ☐ 3=occasionally
- ☐ 4=sometimes
- ☐ 5=frequently
- ☐ 6=usually
- ☐ 7=always

Yesterday, approximately how many minutes would you say you spent on each of the following:

	Minutes
Feel troubled by your family's needs, goals, activities, responsibilities, and/or well-being	
Keep in mind your family's needs, goals, activities, responsibilities and/or well-being	
Make plans for your family's needs, goals, activities, responsibilities, and/or well-being	

Would you be interested in participating in a mentoring program in economics?

- ☐ Yes, send me more information by email
- ☐ No

We thank you for your time spent taking this survey.
Your response has been recorded.