Colgate University

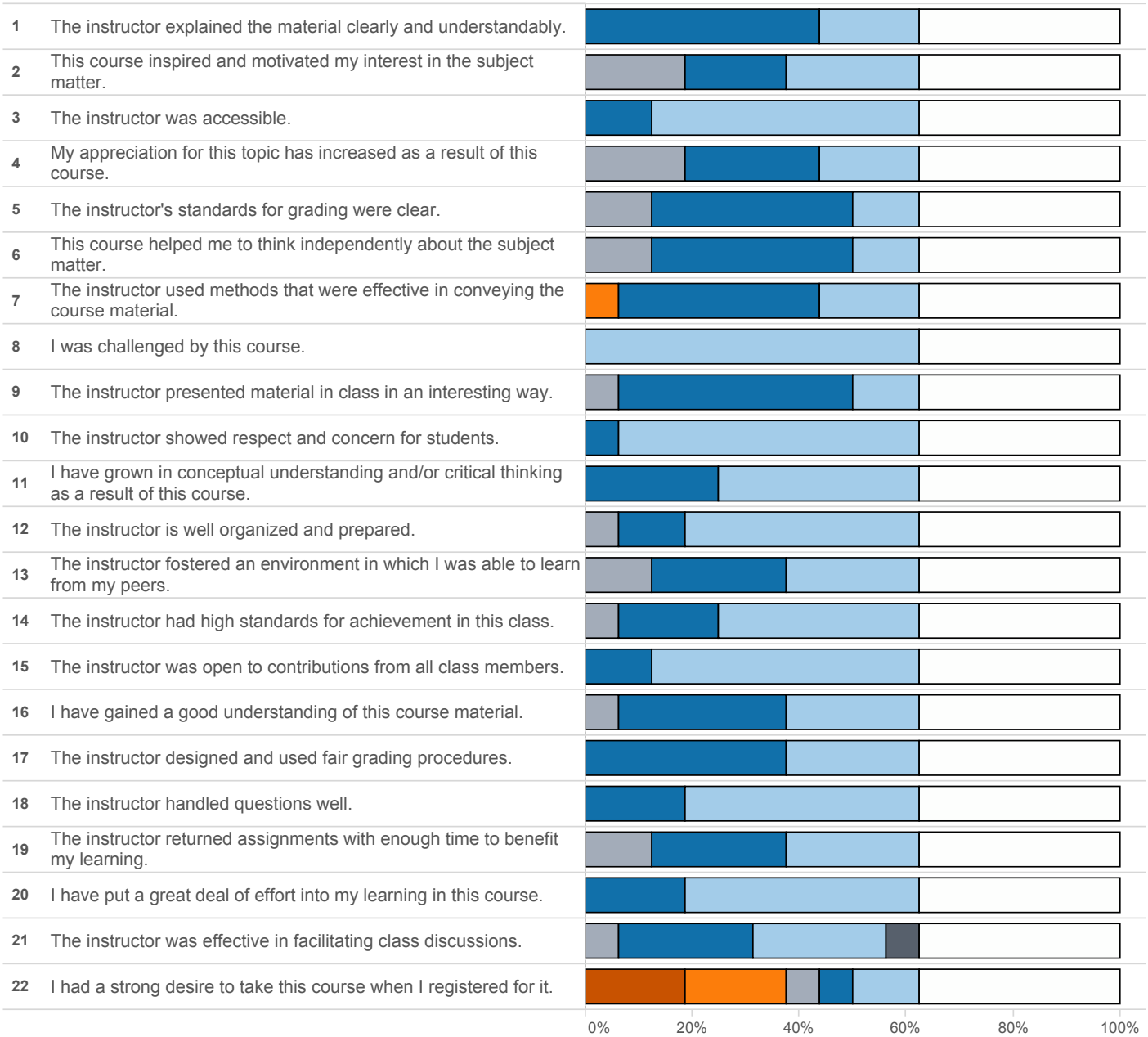
Office of Institutional Planning and Research

STUDENT EVALUATIONS OF TEACHING

Term	Instructor	Course/Section
Spring 2022	DONOVAN Pierce J.	ECON 375 C

Course Title	Enrollment	Surveys
Applied Econometrics	16	10

Response Analysis: Questions 1 - 22



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Term	Instructor	Course/Section
Spring 2022	DONOVAN Pierce J.	ECON 375 C

Course Title	Enrollment	Surveys
Applied Econometrics	16	10

Response Analysis: Questions 1 - 22

		Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	Not Applicable	Missing
1	The instructor explained the material clearly and understandably.	0%	0%	0%	44%	19%	0%	38%
2	This course inspired and motivated my interest in the subject matter.	0%	0%	19%	19%	25%	0%	38%
3	The instructor was accessible.	0%	0%	0%	13%	50%	0%	38%
4	My appreciation for this topic has increased as a result of this course.	0%	0%	19%	25%	19%	0%	38%
5	The instructor's standards for grading were clear.	0%	0%	13%	38%	13%	0%	38%
6	This course helped me to think independently about the subject matter.	0%	0%	13%	38%	13%	0%	38%
7	The instructor used methods that were effective in conveying the course material.	0%	6%	0%	38%	19%	0%	38%
8	I was challenged by this course.	0%	0%	0%	0%	63%	0%	38%
9	The instructor presented material in class in an interesting way.	0%	0%	6%	44%	13%	0%	38%
10	The instructor showed respect and concern for students.	0%	0%	0%	6%	56%	0%	38%
11	I have grown in conceptual understanding and/or critical thinking as a result of this course.	0%	0%	0%	25%	38%	0%	38%
12	The instructor is well organized and prepared.	0%	0%	6%	13%	44%	0%	38%
13	The instructor fostered an environment in which I was able to learn from my peers.	0%	0%	13%	25%	25%	0%	38%
14	The instructor had high standards for achievement in this class.	0%	0%	6%	19%	38%	0%	38%
15	The instructor was open to contributions from all class members.	0%	0%	0%	13%	50%	0%	38%
16	I have gained a good understanding of this course material.	0%	0%	6%	31%	25%	0%	38%
17	The instructor designed and used fair grading procedures.	0%	0%	0%	38%	25%	0%	38%
18	The instructor handled questions well.	0%	0%	0%	19%	44%	0%	38%
19	The instructor returned assignments with enough time to benefit my learning.	0%	0%	13%	25%	25%	0%	38%
20	I have put a great deal of effort into my learning in this course.	0%	0%	0%	19%	44%	0%	38%
21	The instructor was effective in facilitating class discussions.	0%	0%	6%	25%	25%	6%	38%
22	I had a strong desire to take this course when I registered for it.	19%	19%	6%	6%	13%	0%	38%

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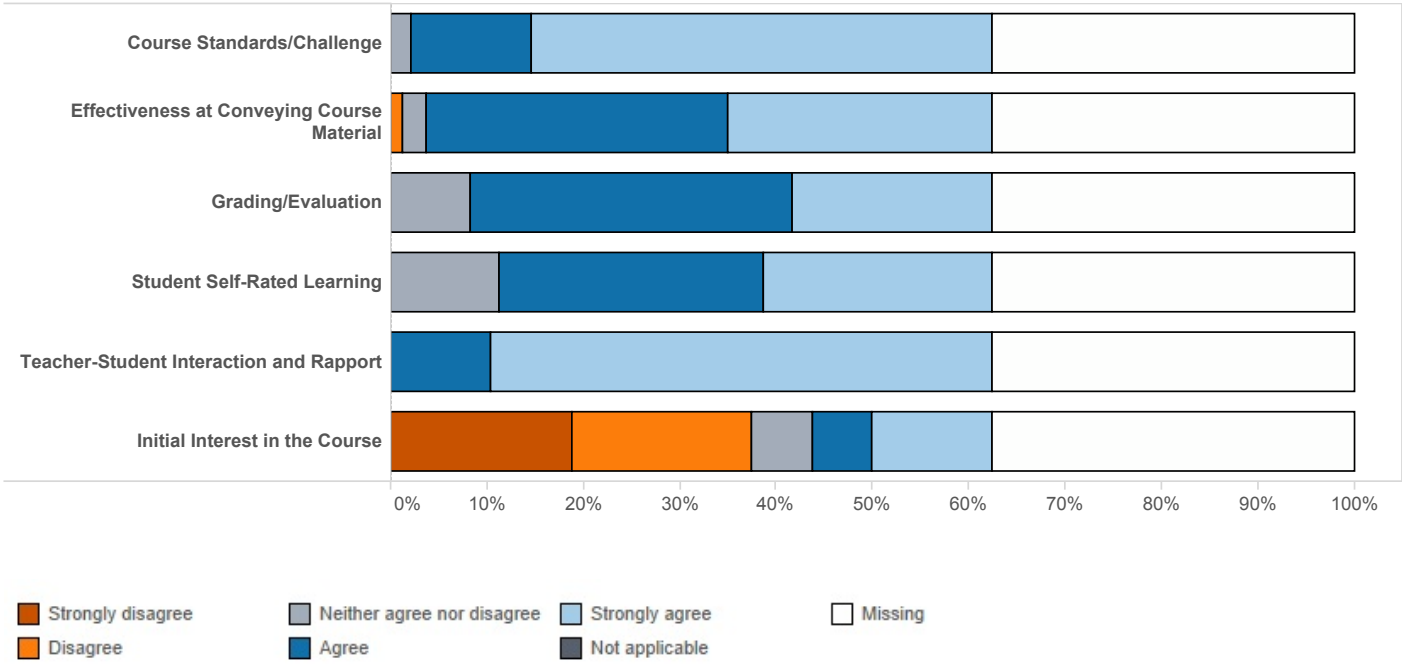
STUDENT EVALUATIONS OF TEACHING

Term	Instructor	Course/Section
Spring 2022	DONOVAN Pierce J.	ECON 375 C

Course Title	Enrollment	Surveys
Applied Econometrics	16	10

Dimensions of Teaching



	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	Not Applicable	Missing	Responses
Course Standards/Challenge	0%	0%	2%	13%	48%	0%	38%	48
Effectiveness at Conveying Course Material	0%	1%	3%	31%	28%	0%	38%	80
Grading/Evaluation	0%	0%	8%	33%	21%	0%	38%	48
Student Self-Rated Learning	0%	0%	11%	28%	24%	0%	38%	80
Teacher-Student Interaction and Rapport	0%	0%	0%	10%	52%	0%	38%	48
Initial Interest in the Course	19%	19%	6%	6%	13%	0%	38%	16

Colgate University

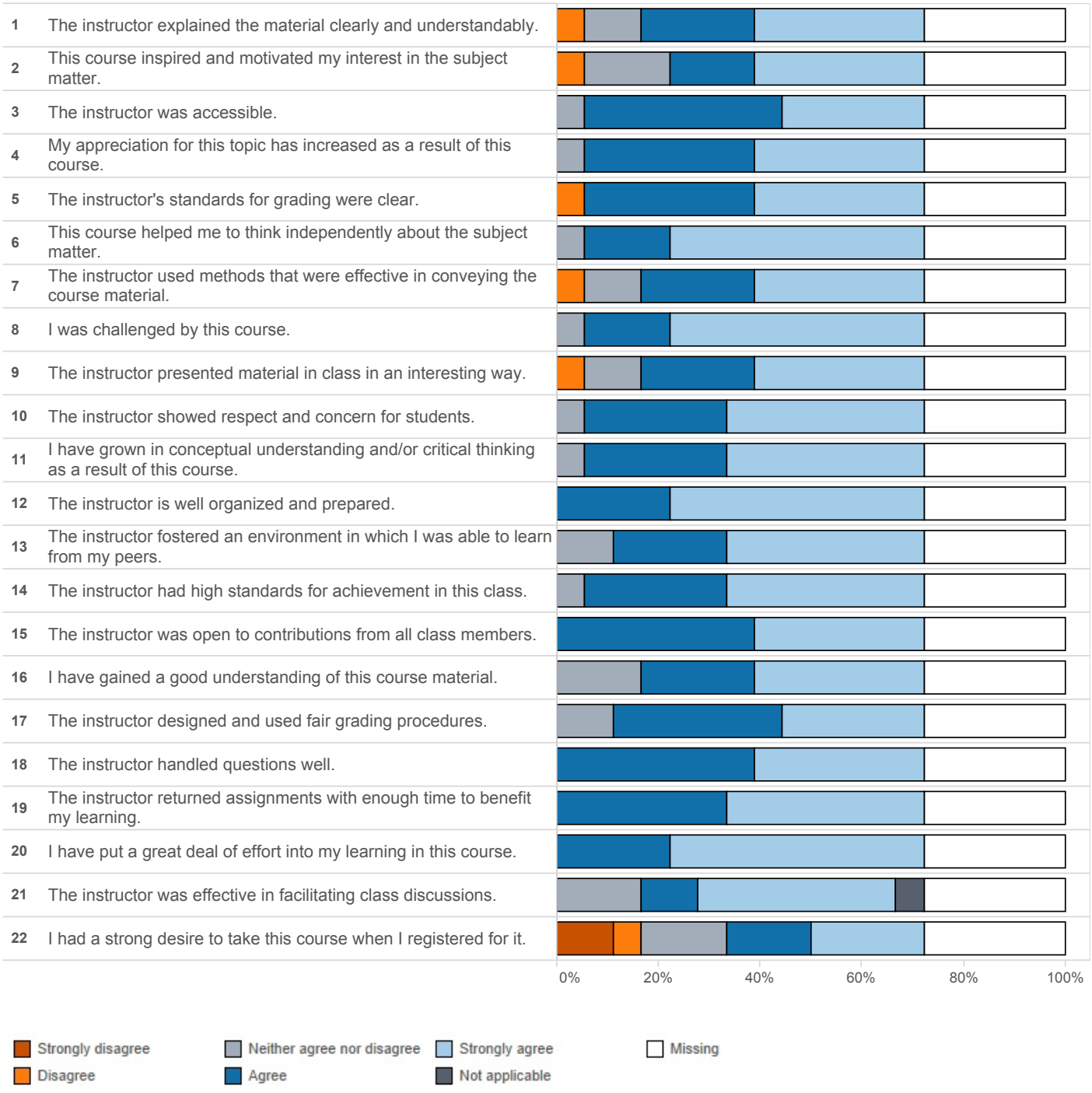
Office of Institutional Planning and Research

STUDENT EVALUATIONS OF TEACHING

Term	Instructor	Course/Section
Spring 2022	DONOVAN Pierce J.	ECON 375 D

Course Title	Enrollment	Surveys
Applied Econometrics	18	13

Response Analysis: Questions 1 - 22



Colgate University

Office of Institutional Planning and Research

STUDENT EVALUATIONS OF TEACHING

Term	Instructor	Course/Section
Spring 2022	DONOVAN Pierce J.	ECON 375 D

Course Title	Enrollment	Surveys
Applied Econometrics	18	13

Response Analysis: Questions 1 - 22

		Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	Not Applicable	Missing
1	The instructor explained the material clearly and understandably.	0%	6%	11%	22%	33%	0%	28%
2	This course inspired and motivated my interest in the subject matter.	0%	6%	17%	17%	33%	0%	28%
3	The instructor was accessible.	0%	0%	6%	39%	28%	0%	28%
4	My appreciation for this topic has increased as a result of this course.	0%	0%	6%	33%	33%	0%	28%
5	The instructor's standards for grading were clear.	0%	6%	0%	33%	33%	0%	28%
6	This course helped me to think independently about the subject matter.	0%	0%	6%	17%	50%	0%	28%
7	The instructor used methods that were effective in conveying the course material.	0%	6%	11%	22%	33%	0%	28%
8	I was challenged by this course.	0%	0%	6%	17%	50%	0%	28%
9	The instructor presented material in class in an interesting way.	0%	6%	11%	22%	33%	0%	28%
10	The instructor showed respect and concern for students.	0%	0%	6%	28%	39%	0%	28%
11	I have grown in conceptual understanding and/or critical thinking as a result of this course.	0%	0%	6%	28%	39%	0%	28%
12	The instructor is well organized and prepared.	0%	0%	0%	22%	50%	0%	28%
13	The instructor fostered an environment in which I was able to learn from my peers.	0%	0%	11%	22%	39%	0%	28%
14	The instructor had high standards for achievement in this class.	0%	0%	6%	28%	39%	0%	28%
15	The instructor was open to contributions from all class members.	0%	0%	0%	39%	33%	0%	28%
16	I have gained a good understanding of this course material.	0%	0%	17%	22%	33%	0%	28%
17	The instructor designed and used fair grading procedures.	0%	0%	11%	33%	28%	0%	28%
18	The instructor handled questions well.	0%	0%	0%	39%	33%	0%	28%
19	The instructor returned assignments with enough time to benefit my learning.	0%	0%	0%	33%	39%	0%	28%
20	I have put a great deal of effort into my learning in this course.	0%	0%	0%	22%	50%	0%	28%
21	The instructor was effective in facilitating class discussions.	0%	0%	17%	11%	39%	6%	28%
22	I had a strong desire to take this course when I registered for it.	11%	6%	17%	17%	22%	0%	28%

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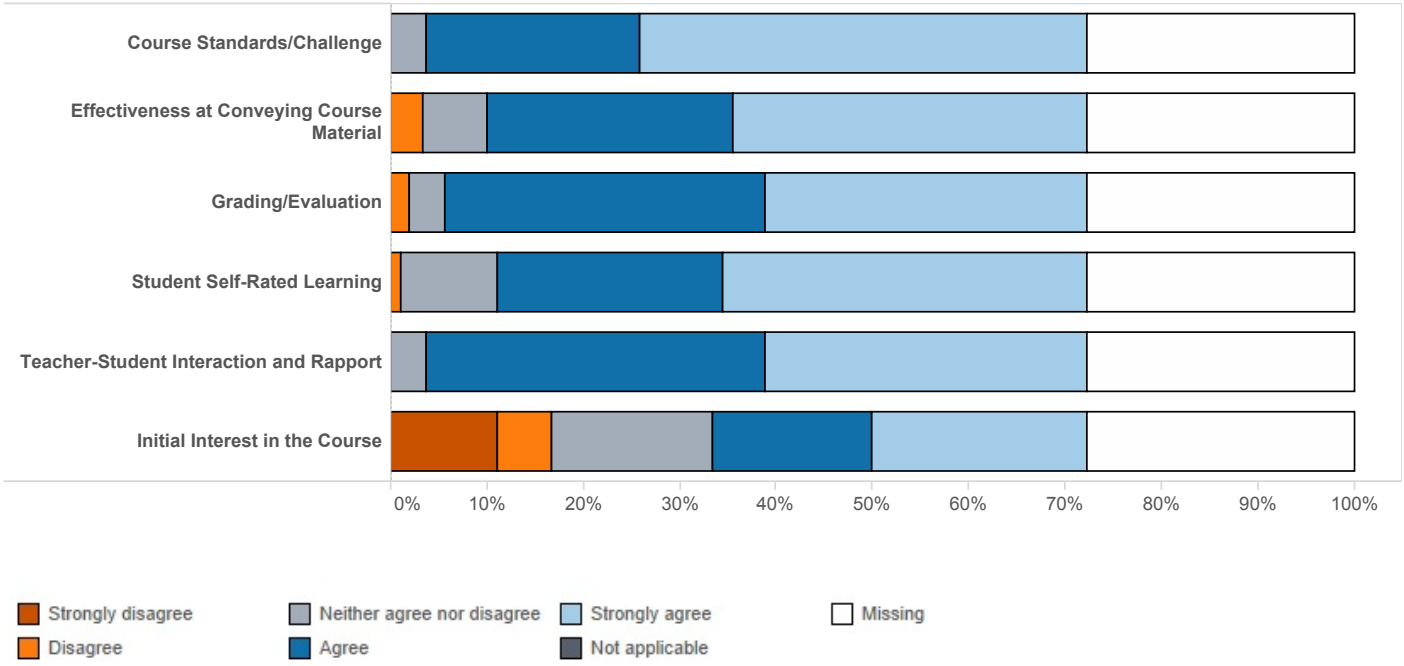
STUDENT EVALUATIONS OF TEACHING

Term	Instructor	Course/Section
Spring 2022	DONOVAN Pierce J.	ECON 375 D

Course Title	Enrollment	Surveys
Applied Econometrics	18	13

Dimensions of Teaching



	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	Not Applicable	Missing	Responses
Course Standards/Challenge	0%	0%	4%	22%	46%	0%	28%	54
Effectiveness at Conveying Course Material	0%	3%	7%	26%	37%	0%	28%	90
Grading/Evaluation	0%	2%	4%	33%	33%	0%	28%	54
Student Self-Rated Learning	0%	1%	10%	23%	38%	0%	28%	90
Teacher-Student Interaction and Rapport	0%	0%	4%	35%	33%	0%	28%	54
Initial Interest in the Course	11%	6%	17%	17%	22%	0%	28%	18

Colgate University Student Evaluation of Teaching Spring 2022

Instructor: Donovan, Pierce J. Course: Applied Econometrics

10 surveys / 16 enrolled in ECON 375 C (TR 0830

Student:1

Reason(s): Major or minor requirement

Additional Reason(s):

Effort: Daily office hours. A lot of time doing research and cleaning data. A lot of tutoring hours. Studying well before exams

Understanding & Appreciation: It helped me understand the different aspects of the subject, different functions and applications of the subject

Intellectual Growth: This course definitely made me think in a lot of different ways. It helped me understand and read through economic papers more clearly. This course also improved my writing.

Quality: I really appreciate the quality of teaching in this course along with the attentiveness of the professor. It is clear he cares a great deal about his students and encourages everyone to thrive. He was always available for extra help which I appreciated.

Effectiveness Conveying Course Material	Teacher-Student Interaction and Rapport	Course Standards and Challenge	Grading and Evaluation	Student Self-Rated Learning	Other Aspects of Teaching
1: A	3: SA	8: SA	5: A	2: N	13: SA
7: A	10: SA	14: SA	17: SA	4: N	21: A
9: A	15: SA	20: SA	19: A	6: N	22: SD
12: SA				11: A	
18: A				16: A	

Student:2

Reason(s): Major or minor requirement

Additional Reason(s):

Effort: This class required a significant amount of effort. I had to use extra resources found online aside from the classic book readings.

Understanding & Appreciation: This course helped me analyze relationships between variables more clearly. I'm now more knowledgeable in causal relationships and what it takes to establish one.

Intellectual Growth: This course required a great amount of critical thinking. Often times I would find myself reading articles online to teach myself something the professor wasn't able to explain clearly.

Quality: Professor Donovan is a great person, very kind and friendly. He shows enthusiasm for what he teaches which is always good since you don't want to take a class with someone who seems bored by what they're teaching. He does a decent job at explaining the material but could definitely improve by having a clear order to his lectures. Students would greatly benefit from having clear and relevant titles, sub titles, subsections to the notes not just some thought he has. Other than that, he's a great professor. Very understanding and extremely flexible, something that students really value.

Effectiveness Conveying Course Material	Teacher-Student Interaction and Rapport	Course Standards and Challenge	Grading and Evaluation	Student Self-Rated Learning	Other Aspects of Teaching
1: A	3: A	8: SA	5: A	2: N	13: N
7: D	10: SA	14: N	17: A	4: N	21: N
9: N	15: A	20: A	19: A	6: A	22: D
12: N				11: A	
18: A				16: N	

Student:3

Reason(s): Major or minor requirement

Additional Reason(s):

Effort: I put a lot of effort into this class. This class will aid me in a thinking process that I will likely use again in my life. This class is not possible without putting a lot of effort into the class.

Understanding & Appreciation: This built on ideas I have been taught in other economics class and gave me a deeper understanding of how to make claims and relationships.

Intellectual Growth: This class has actually been very crucial in my education at Colgate. I have put a lot of effort into the course and gone to office hours and I think I have seen how that has helped me. I am not usually a student to talk in class or go to office hours but in this class I have seen the benefits on that and it has made me more comfortable doing so.

Quality: I think professor Donovan taught this class well, I liked how I am able to go back to notes and lectures to clarify ideas and explanations to further understand after class. He makes himself readily available and is very helpful in office hours. My one suggestion is to have multiple ways to explain something if some one is confused. There were a few times where I asked questions in

office hours and kind of the same explanation as class was used, which didn't quite make sense in my brain so I still couldn't understand the idea. Overall, great teaching.

Effectiveness Conveying Course Material	Teacher-Student Interaction and Rapport	Course Standards and Challenge	Grading and Evaluation	Student Self-Rated Learning	Other Aspects of Teaching
1: A	3: SA	8: SA	5: SA	2: A	13: A
7: A	10: SA	14: A	17: A	4: A	21: A
9: A	15: SA	20: SA	19: SA	6: A	22: A
12: A				11: SA	
18: SA				16: A	

Student:4

Reason(s): Major or minor requirement

Additional Reason(s):

Effort: The course was very challenging for me. I put in a lot of effort in this class because it was difficult to understand conceptually many of the topics that were taught in this class.

Understanding & Appreciation: I don't think the course improved my appreciation of the course subject. However, I thought that I gained a better understanding of econometrics. Professor Donovan explained the topics in a clear and concise way that allowed me to better grasp what I learned in this course.

Intellectual Growth: The course expanded on my study habits. I was constantly looking over my notes after each class because I wanted to ensure that I understood the topic for that day.

Quality: One weakness is that for me, I didn't like having to use markstat to turn in labs and felt like it added unnecessary difficulty for me. One strength, however, is that Professor Donovan was very understanding of my health issues and was very good at explaining topics with examples. It helped my conceptual understanding of the course.

Effectiveness Conveying Course Material	Teacher-Student Interaction and Rapport	Course Standards and Challenge	Grading and Evaluation	Student Self-Rated Learning	Other Aspects of Teaching
1: A	3: A	8: SA	5: A	2: A	13: A
7: A	10: SA	14: A	17: SA	4: N	21: A
9: A	15: SA	20: A	19: N	6: SA	22: D
12: SA				11: SA	
18: SA				16: SA	

Student:5

Reason(s): Major or minor requirement
Reputation of the instructor

Additional Reason(s):

Effort: I put a lot of work in for this course. I had a tough start in the beginning but with the help of professor Donovan, I began to attend office hours more and reading the textbook more consistantly.

Understanding & Appreciation: Econometrics seemed to by a very difficult course based on its reputation, but I believe that the information is so interesting that individuals want to strive to learn more as its simply a super interesting subject.

Intellectual Growth: I believe the data analysis aspect of our course and work with Stata is super useful for the working environment.

Quality: I think Professor Donovan was a great professor. The information of that he had to teach was very difficult but he was able to make it as easy to understand as possible. Additionally, Professor Donovan is always willing to meet and genuinely cares about the student's outcome.

Effectiveness Conveying Course Material	Teacher-Student Interaction and Rapport	Course Standards and Challenge	Grading and Evaluation	Student Self-Rated Learning	Other Aspects of Teaching
1: SA	3: SA	8: SA	5: SA	2: SA	13: SA
7: SA	10: SA	14: SA	17: SA	4: SA	21: SA
9: SA	15: SA	20: SA	19: SA	6: SA	22: SA
12: SA				11: SA	
18: SA				16: SA	

Student:6

Reason(s): Major or minor requirement

Additional Reason(s): Would not have taken it originally if not major requirement
Effort: Tried to get things done before due date, skimmed textbook when confused. Failed in the first one, procrastinating on labs and other Tuesday- and Friday- due assignments.
Understanding & Appreciation: Demonstrated to me that econometrics is not just the worst parts of CS crossed with stats and Econ.
Intellectual Growth: Taught me better study habits somewhat by force, and reminded me that even classes which are requirements can be interesting
Quality: Good availability and teaching quality. Only complaint would be that dynamic schedule shifting especially for labs can be a bit confusing, though this is not necessarily the fault of the professor.

Effectiveness Conveying Course Material	Teacher-Student Interaction and Rapport	Course Standards and Challenge	Grading and Evaluation	Student Self-Rated Learning	Other Aspects of Teaching
1: SA	3: SA	8: SA	5: A	2: SA	13: SA
7: SA	10: SA	14: SA	17: A	4: A	21: SA
9: A	15: SA	20: A	19: N	6: A	22: SD
12: SA				11: SA	
18: SA				16: A	

Student:7

Reason(s): Major or minor requirement
Additional Reason(s): I took this course to satisfy the economics major requirement.
Effort: I regularly attend office hours, participate in class, study the relevant material in order to be best prepared for class.
Understanding & Appreciation: This course has opened my eyes to a more quantitative and research based economics field that I was previously unaware of from other courses.
Intellectual Growth: This course has encouraged me, like other courses with professor Donovan, to attend office hours and look to find connections to the course material in my daily life. Econometrics with professor Donovan has helped me to think in a more analytical manner that considers all relevant factors within a given series of causes and results. Essentially, this course has taught me how to better view events in a manner that looks to determine not only the perceived direct factors that generate such event, but also those variables that would be previously overlooked and could skew findings if not considered within analysis.
Quality: Professor Donovan is an extremely passionate and knowledgeable professor who is one of the best professors that I have had the opportunity to take courses with in my time at Colgate. He is an amazing instructor who looks to motivate students to put in the work to earn the grade, but not in an unfair or impossible manner. His teaching style while lecture heavy, works to include the class in working through the material.

Effectiveness Conveying Course Material	Teacher-Student Interaction and Rapport	Course Standards and Challenge	Grading and Evaluation	Student Self-Rated Learning	Other Aspects of Teaching
1: A	3: SA	8: SA	5: A	2: A	13: A
7: A	10: A	14: SA	17: A	4: A	21: A
9: A	15: A	20: SA	19: A	6: N	22: D
12: A				11: A	
18: A				16: A	

Student:8

Reason(s): Major or minor requirement
Additional Reason(s):
Effort: I went into almost every single office hours possible to discuss the subject beyond class time.
Understanding & Appreciation: It was the first econometrics class I took that taught me with regression
Intellectual Growth: It allowed me to learn more about drawing correlation between subjects and studying econometrics in general
Quality: Professor has made a great deal of effort to include recent materials into the course rather than focusing on the conventional materials that have been taught for decades. I think it's very important these changes are being reflected in our learning, since we live in a rapidly changing world and economics is often criticized for the static and repetitive education it provides. Most things we learn in ioher Economics courses seem very practical, except it actually isn't because we always assume that the world holds all these values constant, which doesn't happen in real life. So much of these are in result very theory based, however, professor Donovan's inclusion of the DAG and regression analysis in his perspective was very useful in learning farther about the course.

Colgate University Student Evaluation of Teaching Spring 2022

Instructor: Donovan, Pierce J. Course: Applied Econometrics

10 surveys / 16 enrolled in ECON 375 C (TR 0830

Effectiveness Conveying Course Material	Teacher-Student Interaction and Rapport	Course Standards and Challenge	Grading and Evaluation	Student Self-Rated Learning	Other Aspects of Teaching
1: A	3: SA	8: SA	5: N	2: SA	13: SA
7: A	10: SA	14: SA	17: SA	4: SA	21: SA
9: A	15: SA	20: SA	19: SA	6: A	22: SD
12: SA				11: SA	
18: SA				16: SA	

Student:9

Reason(s): Major or minor requirement

Additional Reason(s):

Effort: As an ECON 300+ course, I knew it was going to be hard and challenging, so I put a great effort into this course, as it is needed in order to succeed.

Understanding & Appreciation: This course contributed greatly to my understanding and appreciation of this course subject as this class merged economics and statistics into one with econometrics and I thought that connected a lot of the dots from previous classes which was cool to see.

Intellectual Growth: This course contributed greatly in my intellectual growth and education. Part of this course is the lab section, and learning how to code and really type up the labs, it was difficult especially learning it and teaching it to myself, it allowed me to become more independent and learn how to do something on my own instead of reaching out asking for help.

Quality: Coming into this course, I personally heard some negative things about professor Donovan from other students and how difficult the class was going to be, however being in his class for the whole semester, I couldn't see one of those negative things I've heard. I believe, as a very young professor he has definitely improved drastically and see his great potential as an amazing professor. He is very intelligent when it comes to metrics and uses modern technology to present class which makes it easier for all of us. Additionally, he is a professor that puts students first and totally understands what it's like to be a college student in todays world. Before taking this class I wouldn't have recommended him based on word of mouth, but after taking his class, he'd be a professor that I would take another class that he's teaching just to be taught by professor Donovan. 10/10 on everything for professor Donavon, besides how hard econometrics is by itself…

Effectiveness Conveying Course Material	Teacher-Student Interaction and Rapport	Course Standards and Challenge	Grading and Evaluation	Student Self-Rated Learning	Other Aspects of Teaching
1: SA	3: SA	8: SA	5: N	2: SA	13: A
7: SA	10: SA	14: SA	17: A	4: SA	21: SA
9: SA	15: SA	20: SA	19: A	6: A	22: SA
12: SA				11: SA	
18: SA				16: SA	

Student:10

Reason(s): Major or minor requirement
Reputation of the instructor

Additional Reason(s):

Effort: A substantial amount of effort was put into completing labs and preparing for exams. Compared to other Econ classes the workload is one of the highest, as expected.

Understanding & Appreciation: This course has given me a greater appreciation for the economic modeling process and what questions need to be asked to find relationships between variables.

Intellectual Growth: This course has helped my problem solving skills, especially through the use of STATA to complete labs.

Quality: Professor Donovan is the best professor in the Econ Department at Colgate. Very accessible, well organized, and teaches in a way which inspires passion in the subject through his own enthusiasm. No weaknesses.

Colgate University Student Evaluation of Teaching Spring 2022

Instructor: Donovan, Pierce J. Course: Applied Econometrics

10 surveys / 16 enrolled in ECON 375 C (TR 0830

Effectiveness Conveying Course Material	Teacher-Student Interaction and Rapport	Course Standards and Challenge	Grading and Evaluation	Student Self-Rated Learning	Other Aspects of Teaching
1: A	3: SA	8: SA	5: A	2: N	13: N
7: A	10: SA	14: A	17: A	4: A	21: NA
9: A	15: SA	20: SA	19: SA	6: A	22: N
12: SA				11: A	
18: SA				16: A	

Likert Key: SA=Strongly agree, A=Agree, N=Neither agree nor disagree, D=Disagree, SD=Strongly disagree, NA=Not applicable

Colgate University Student Evaluation of Teaching Spring 2022

Instructor: Donovan, Pierce J. Course: Applied Econometrics

13 surveys / 18 enrolled in ECON 375 D (TR 0955

Student:1

Reason(s): Major or minor requirement

Additional Reason(s):

Effort: On a scale of 10, my effort was a 10/10. This was the hardest course I've taken at colgate but also the most rewarding.

Understanding & Appreciation: Gained nenw knowledge and applicable skills in an area of economics/statistics I had no idea existed and loved the knowledge gained from this course.

Intellectual Growth: This course taught me how to think differently about problem-solving and having a concrete understanding of the conceptual background processes that underlie econometrics rather than memorizing derivations and proofs which does nothing for me.

Quality: Quality was outstanding; really amazing instruction and fair exams. Amazing professor but was always slammed during office hours making him slightly less accessible than I'd ideally want for a course like this.

Effectiveness Conveying Course Material	Teacher-Student Interaction and Rapport	Course Standards and Challenge	Grading and Evaluation	Student Self-Rated Learning	Other Aspects of Teaching
1: SA	3: N	8: SA	5: SA	2: SA	13: SA
7: SA	10: SA	14: SA	17: SA	4: SA	21: SA
9: SA	15: SA	20: SA	19: SA	6: SA	22: SD
12: SA				11: SA	
18: SA				16: SA	

Student:2

Reason(s): Major or minor requirement

Additional Reason(s):

Effort: ~5-10 hours per week spent on labs/pre-labs
~6-10 hours studying per exam
10+ hours spent on research paper
Generally a lot of effort, more than other 300 level courses, but still reasonable.

Understanding & Appreciation: The research paper is really what made me appreciate econometrics. It was cool to be able to explore any topic we wanted, and then apply what we learned in class.

Intellectual Growth: Increased computer/organizational skills (Excel, Stata). Gained problem-solving skills from research paper and labs.

Quality: Strengths: Professor Donovan was generally a fair grader, and structured the research paper to be actually a very interesting project for students. He made all of his notes/material available on moodle. Review sessions for exams were very helpful. Students were able to become competent in Stata.
Weaknesses: lectures were confusing at times. A couple of the labs were unreasonably difficult and required really complicated code, to the point where I no longer understood how econometrics was being applied.

Effectiveness Conveying Course Material	Teacher-Student Interaction and Rapport	Course Standards and Challenge	Grading and Evaluation	Student Self-Rated Learning	Other Aspects of Teaching
1: N	3: A	8: A	5: A	2: N	13: A
7: A	10: A	14: A	17: A	4: A	21: N
9: A	15: A	20: A	19: A	6: SA	22: A
12: A				11: A	
18: A				16: N	

Student:3

Reason(s): Major or minor requirement

Additional Reason(s):

Effort: I put in many hours over labs, studying for exams, and many more hours just to understand the material we were talking about in class.

Understanding & Appreciation: this course did let me appreciate the statistical side of economics and how hard it can be and how rewarding it is also when you get the right results for that effort.

Intellectual Growth: This course helped tie my understanding of past economics classes and combine it to achieve a deeper understanding of the purpose of why we do this course.

Quality: I believe professor Donovan knows a lot about Econometrics and how this class and material work, but I believe he has a

way of overcomplicating the material and providing more confusion in his proofs and descriptions of the material. He is very strong in his knowledge and is approachable with any students to help them achieve their best.

Effectiveness Conveying Course Material	Teacher-Student Interaction and Rapport	Course Standards and Challenge	Grading and Evaluation	Student Self-Rated Learning	Other Aspects of Teaching
1: D	3: A	8: SA	5: D	2: D	13: SA
7: N	10: A	14: A	17: N	4: A	21: SA
9: D	15: A	20: SA	19: A	6: A	22: D
12: SA				11: A	
18: A				16: N	

Student:4

Reason(s): Major or minor requirement

Additional Reason(s):

Effort: I have put in a great deal of effort into this course. Metrics is notoriously known as one of the most difficult classes for Economics majors at Colgate and it did not disappoint. Maximum effort was required at all times in order to succeed in this course. This has certainly been one of if not the most challenging course I have taken at my time here. With prelabs due every week as well as labs, it seems as though you are continuously working on metrics. Whether you like it or not you have to work very hard in order to succeed.

Understanding & Appreciation: This course allowed me to learn more about why I'm studying economics in the first place -- so I can apply mathematics in the real world. I really appreciated that this course moved away from mathematical optimization problems and more towards conceptual problems that are geared towards gaining a greater understanding of how I can use economics in the real world. My favorite part of the semester has been the last few weeks in which we've been learning about regressions and how to apply them in the real world.

Intellectual Growth: This course has allowed me to learn more about regression equations which I've been wanting to do for years. It has allowed me to expand my breadth of where I can apply my economics knowledge into many different fields and industries.

Quality: I've really enjoyed Professor Donovan. He cares more for his students than any econ teacher I've had at my time here. Most econ teachers seemingly like seeing their students fail and Donovan is the exact opposite of this. He is both challenging and rewarding as he wants all of his students to succeed and do well. His biggest weakness would be sometimes students ask a question hoping to have a complicated math question explained in English and he responds with more complicated math which isn't the most helpful. He is incredibly prepared every class, doesn't give erroneous exams and listens to his students when they are incredibly swamped he is willing to move assignments around to better his students. Overall I've really enjoyed having Professor Donovan and I'm bummed he won't be back next year.

Effectiveness Conveying Course Material	Teacher-Student Interaction and Rapport	Course Standards and Challenge	Grading and Evaluation	Student Self-Rated Learning	Other Aspects of Teaching
1: A	3: SA	8: SA	5: A	2: A	13: SA
7: A	10: SA	14: SA	17: A	4: A	21: SA
9: A	15: SA	20: SA	19: SA	6: SA	22: N
12: SA				11: SA	
18: A				16: A	

Student:5

Reason(s): Major or minor requirement
Reputation of the instructor
Interest in the course material

Additional Reason(s):

Effort: I put in an equivalent amount of the effort thorough out the semester for this course. I did not do the reading on time but did make sure to finish it before exam dates

Understanding & Appreciation: The course truly provide me the fundamental set of skills to interpret regression tables from other paper. It offers me Ways to rethink my research design and most importantly tells me all kinds of potential bias or mistake I can make when gathering data.

Intellectual Growth: I really enjoyed using stata even thought I am not a COSC major. It offers me a different set of ways to think and express data

Quality: Strength: very beginner friendly lectures and really thoughtful communication outside of class throughout the semester. The

content of the lecture is very engaging and love all the jokes you laugh at yourself at the beginning of lectures that no one laugh.
- although I never watch the recording lecture, I find them very helpful if not assuring that they are accessible.

Weakness: I can't think of anything intuitively. I wish the labs are done earlier in the semester instead of at the end.

Effectiveness Conveying Course Material	Teacher-Student Interaction and Rapport	Course Standards and Challenge	Grading and Evaluation	Student Self-Rated Learning	Other Aspects of Teaching
1: SA	3: A	8: N	5: SA	2: SA	13: A
7: SA	10: A	14: N	17: N	4: SA	21: NA
9: SA	15: A	20: A	19: A	6: SA	22: N
12: SA				11: SA	
18: SA				16: SA	

Student:6

Reason(s): Major or minor requirement
Additional Reason(s):
Effort: Frequently ask professor
Finish all required readings
Understanding & Appreciation: I think this is the hardest Econ class that I've ever had, but it helps me to read and better understand economic research papers.
Intellectual Growth: The course material builds up my logical thinking ability, and I start to think about questions in more statistical way.
Quality: Prof. Donovan is a really nice professor. He is very patient and answers student's question well.

Effectiveness Conveying Course Material	Teacher-Student Interaction and Rapport	Course Standards and Challenge	Grading and Evaluation	Student Self-Rated Learning	Other Aspects of Teaching
1: A	3: A	8: A	5: A	2: A	13: A
7: A	10: A	14: A	17: A	4: A	21: A
9: A	15: A	20: A	19: A	6: A	22: A
12: A				11: A	
18: A				16: A	

Student:7

Reason(s): Major or minor requirement
Additional Reason(s):
Effort: This course required a lot of effort, but in a good way. Most Econ courses require a lot of effort because of the professor's teaching ability. Professor Donovan has been the best Econ professor I have had at Colgate. I had him last semester, and struggled heavily in his class. However, I chose to take another Econ course with him, so that should show the type of professor he is. I say it is effort in a good way because every assignment we have adds to our learning of the course material, which is not the case in most other Econ courses.
Understanding & Appreciation: I have learned a lot in this course without doing any extra work on my own. I have strictly done what professor Donovan tells us to do, and I feel that I have a pretty complete understanding of what is going on.
Intellectual Growth: This course challenged me for sure, but it taught me how to learn even through the challenges because I would never give up or cheat my way through assignments. This was purely because of the interesting assignments Professor Donovan gave us.
Quality: I have basically said this multiple times already, but Professor Donovan is the best Econ professor at Colgate. I have taken two courses with him and have not even received great grades, but his teaching style and understanding for students is unmatchable.

Colgate University Student Evaluation of Teaching Spring 2022

Instructor: Donovan, Pierce J. Course: Applied Econometrics

13 surveys / 18 enrolled in ECON 375 D (TR 0955

Effectiveness Conveying Course Material	Teacher-Student Interaction and Rapport	Course Standards and Challenge	Grading and Evaluation	Student Self-Rated Learning	Other Aspects of Teaching
1: SA	3: SA	8: SA	5: SA	2: SA	13: SA
7: SA	10: SA	14: SA	17: SA	4: SA	21: SA
9: SA	15: SA	20: SA	19: SA	6: SA	22: SA
12: SA				11: SA	
18: SA				16: SA	

Student:8

Reason(s): Major or minor requirement
Reputation of the instructor

Additional Reason(s): Great Prof. Tough but informative.

Effort: Lots of effort but for good reason and positive knowledge.

Understanding & Appreciation: Very in depth. Pretty fun.

Intellectual Growth: Relatable, makes metrics bearable.

Quality: Strengths - good person, good lectures, interesting and fun way to teach metrics
Weaknesses - stringent grading

Effectiveness Conveying Course Material	Teacher-Student Interaction and Rapport	Course Standards and Challenge	Grading and Evaluation	Student Self-Rated Learning	Other Aspects of Teaching
1: A	3: A	8: A	5: A	2: A	13: A
7: A	10: A	14: A	17: A	4: A	21: A
9: A	15: A	20: A	19: A	6: A	22: A
12: A				11: A	
18: A				16: A	

Student:9

Reason(s): Major or minor requirement
Elective within major or minor
Reputation of the instructor
Interest in the course material

Additional Reason(s):

Effort: This course is not 'hard' per se; however, there is a serious time commitment necessary to get things done correctly, especially for the labs. With that, this course requires an above-average level of effort and I feel like I certainly hit that mark.

Understanding & Appreciation: It is certainly a welcome break from all the calculus of the upper-level economics courses, and helps to cultivate a wider appreciation of the subject as it applies to everyday life and the problems we may want answered in the real world.

Intellectual Growth: This course is widely applicable because statistical methods and knowledge are used all throughout the scientific community. This course helps you understand how to read the statistical components of scientific papers. In addition, this course also teaches you how to ask better questions, that is, given the tools that we have in our statistical toolbox, what questions can we answer?

Quality: It has been my pleasure to have a class with Professor Donovan again. The quality of teaching is stellar, and honestly a breath of fresh air in terms of the way that material is presented. Professor Donovan is caring, engaging, accessible, and has all the qualities of a great professor. It breaks my heart that he will no longer be with the economics department after this semester.

Effectiveness Conveying Course Material	Teacher-Student Interaction and Rapport	Course Standards and Challenge	Grading and Evaluation	Student Self-Rated Learning	Other Aspects of Teaching
1: SA	3: SA	8: SA	5: SA	2: SA	13: SA
7: SA	10: SA	14: SA	17: SA	4: SA	21: SA
9: SA	15: SA	20: SA	19: SA	6: SA	22: SA
12: SA				11: SA	
18: SA				16: SA	

Student:10

Reason(s): Major or minor requirement

Additional Reason(s):

Colgate University Student Evaluation of Teaching Spring 2022

Instructor: Donovan, Pierce J. Course: Applied Econometrics

13 surveys / 18 enrolled in ECON 375 D (TR 0955

Effort: This was the most work and effort I have ever put into a class and still found it incredibly challenging
Understanding & Appreciation: Very interesting material and my favorite part of the class were the case studies and examples used in class to go along with our material
Intellectual Growth: It actually prevented me from working as hard in my other classes because I spent so much time on Metrics
Quality: Our schedule changed a lot which sometimes helped me and other times completely worked against me and my ability to give adequate time to the course. Professor was enthusiastic but also preoccupied at times

Effectiveness Conveying Course Material	Teacher-Student Interaction and Rapport	Course Standards and Challenge	Grading and Evaluation	Student Self-Rated Learning	Other Aspects of Teaching
1: A	3: A	8: SA	5: A	2: N	13: N
7: N	10: N	14: SA	17: A	4: A	21: N
9: N	15: A	20: SA	19: SA	6: SA	22: N
12: A				11: A	
18: A				16: A	

Student:11

Reason(s): Major or minor requirement
Additional Reason(s): Advertised as one of the hardest classes at Colgate, I took this class solely to fulfill my major requirement.
Effort: I put a great amount of effort into this course. I took diligent notes, went to office hours, studied long for tests, and spent a lot of time on the labs.
Understanding & Appreciation: This course greatly expanded my knowledge and appreciation for the course subject. In my experience taking intro, micro, and macro, I had felt that the main required courses for an economics major all lacked a certain depth and interest; rather, these classes were boring foundational classes. However, econometrics was super interesting and made me think about economics in new ways. I have found a new interest in my economics major, and I am relieved to have had such an awesome time in metrics.
Intellectual Growth: Studying for these hard metrics test pushed me to have better time management skills and better preparation methods. Also, though I usually shy away from office hours, the class pushed me to become more comfortable asking for help (and finding help).
Quality: I cannot say enough good things about the teaching in this course. Donovan cares about his students and is always available to help. The lectures were awesome, with structured notes and really interesting real world examples. Every class stacked on top of the other, and there weren't days where I was dozing off. The tests were fair, and the labs provided a way to interact with the material we were learning directly. It was refreshing to have an economics teacher that did not talk down to students or see himself as above them. Though Donovan's class was not easy, he could relate to students and always worked to make it easier for the students rather than himself. Seriously, econometrics has surprised me as being one of my favorite classes at Colgate, and much of that is due to the great quality of the teaching

Effectiveness Conveying Course Material	Teacher-Student Interaction and Rapport	Course Standards and Challenge	Grading and Evaluation	Student Self-Rated Learning	Other Aspects of Teaching
1: SA	3: SA	8: SA	5: SA	2: SA	13: SA
7: SA	10: SA	14: SA	17: SA	4: SA	21: SA
9: SA	15: SA	20: SA	19: SA	6: SA	22: SA
12: SA				11: SA	
18: SA				16: SA	

Student:12

Reason(s): Major or minor requirement
Additional Reason(s): Professor Donovan's rate my professor score was great when I registered for his class, and I believe his score will further increase after this semester :) because he is a great instructor!
Effort: I attended many office hours (Monday and Wednesday's, some times Tuesday though it isn't meant for econometrics). I also attended tutor's office hour on Sunday(2h) every week for the weekly lab assignment. I also watched tons of YouTube videos and read the other textbooks he posted on Moodle for a better understanding of the course. I was not able to grasp all the concepts at once when first listening to his lectures. I need to spend some extra time to review.
Understanding & Appreciation: I can now use metric's knowledge to do my own research and understand more complicated Econ papers, which is great.
Intellectual Growth: Metrics can not only apply to Econ but also in other fields. I am now able to spot many experimental design flaws

in other subjects/news. I think this course happen my acumen to many relationships I used to take for granted, and it allows me to evaluate them from an analytical perspective, which is super cool.
Quality: Professor Donovan is very organized and knowledgable. Notes are posted after class with clear explanations. His lectures are also very interesting as he brings a lot of examples into his explanation. Exams are not hard, but I do need to put some efforts to study for it. Overall, no weaknesses. Unfortunately he is leaving Colgate :(

Effectiveness Conveying Course Material	Teacher-Student Interaction and Rapport	Course Standards and Challenge	Grading and Evaluation	Student Self-Rated Learning	Other Aspects of Teaching
1: SA	3: SA	8: SA	5: SA	2: SA	13: SA
7: SA	10: SA	14: SA	17: SA	4: SA	21: SA
9: SA	15: SA	20: SA	19: SA	6: SA	22: SA
12: SA				11: SA	
18: SA				16: SA	

Student:13
Reason(s): Major or minor requirement
Additional Reason(s):
Effort: This was the hardest class I have taken at Colgate. I wouldn't say that the work load was a lot, but it was really hard content that took a while to understand
Understanding & Appreciation: this course was basically an extension of stats. Its pretty in depth and an interesting course
Intellectual Growth: Not really sure how to answer this question. I was required to take this class so I was primarily focused on getting a good grade rather than embracing and enjoying the content
Quality: Donovan is a great teacher for some, and average at best for others. He is incredibly prepared and it is obvious that he is a smart person. He uses big words and his explanations are long and in-depth. For econ-math majors, this course was probably a lot easier but for me, I am not a math wizard. I struggled with the amount of "math" in this course but the intuitive aspects of this course were clear. Overall I am sure this is a hard class to teach and Donovan did a good job

Effectiveness Conveying Course Material	Teacher-Student Interaction and Rapport	Course Standards and Challenge	Grading and Evaluation	Student Self-Rated Learning	Other Aspects of Teaching
1: N	3: A	8: SA	5: A	2: N	13: N
7: D	10: SA	14: A	17: A	4: N	21: N
9: N	15: A	20: SA	19: A	6: N	22: SD
12: SA				11: N	
18: A				16: N	

Likert Key: SA=Strongly agree, A=Agree, N=Neither agree nor disagree, D=Disagree, SD=Strongly disagree, NA=Not applicable