

Online Course Evaluation

EVAL SUMMARY

view by respondent view by question respond to evaluation

EVALUATION SUMMARY

Total Courses: 4
 ENROLLED: 15
 RESPONSES: 15
 DECLINED: 0
 NO RESPONSE: 1

Patrick Devlin, 2017-18 Courses.

	Term	Course	Title	Enrolled	Role
1	2018-Spring	MATH 077 01	Math as a Creative Art	15	INP
2	2018-Spring	MATH 231 01	VectorCalculus&LinearAlgebraII	55	INP
3	2017-Fall	MATH 230 01	VectorCalculus&LinearAlgebra I	63	INP
4	2017-Fall	MATH 199 01	Mathematical Problem Solving	46	INP

Course Overall: 4.5 Primary Dept: MATH Primary Div: Sciences

Export to PDF

Graph view: Area

Q:

Your level of engagement with the course was:

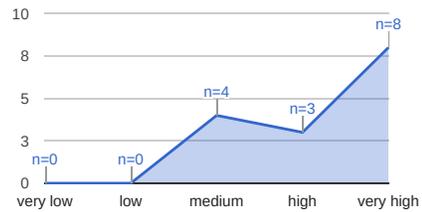
(Your anonymous response to this question may be viewed by Yale College students, faculty, and advisers to aid in course selection and evaluating teaching.)

Declined to Answer:0
 Average Rating:4.3*

Instructor: Patrick Devlin

Average and Standard Deviation

Course	Dept	Div	School
4.3 ±0.9	3.7 ±1.1	3.7 ±1.0	3.8 ±1.0



Q:

What is your overall assessment of this course?

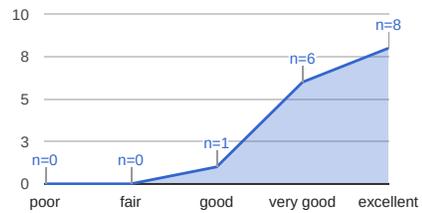
(Your anonymous response to this question may be viewed by Yale College students, faculty, and advisers to aid in course selection and evaluating teaching.)

Declined to Answer:0
 Average Rating:4.5

Instructor: Patrick Devlin

Average and Standard Deviation

Course	Dept	Div	School
4.5 ±0.6	3.4 ±1.3	3.3 ±1.2	3.8 ±1.1



Q:

The course was well organized to facilitate student learning.

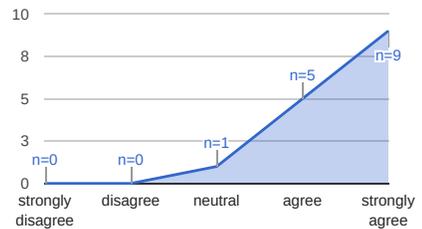
(Your anonymous response to this question may be viewed by Yale College students, faculty, and advisers to aid in course selection and evaluating teaching.)

Declined to Answer:0
 Average Rating:4.5*

Instructor: Patrick Devlin

Average and Standard Deviation

Course	Dept	Div	School
4.5 ±0.6	3.7 ±1.2	3.5 ±1.2	3.9 ±1.0



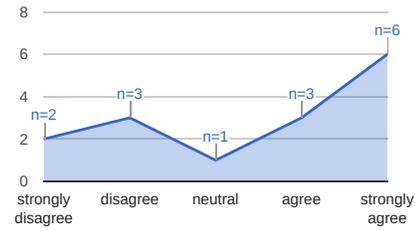
Q:
I received clear feedback that improved my learning.

Instructor: Patrick Devlin

(Your anonymous response to this question may be viewed by Yale College students, faculty, and advisers to aid in course selection and evaluating teaching.)

Average and Standard Deviation

Course	Dept	Div	School
3.5 ±1.6	3.4 ±1.2	3.4 ±1.2	3.7 ±1.1



Declined to Answer:0
Average Rating:3.5*

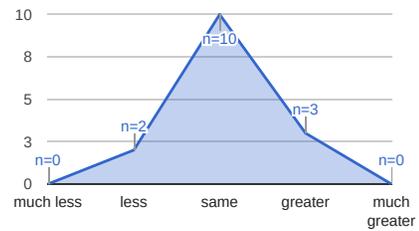
Q:
Relative to other courses you have taken at Yale, the level of intellectual challenge of this course was:

Instructor: Patrick Devlin

(Your anonymous response to this question may be viewed by Yale College students, faculty, and advisers to aid in course selection and evaluating teaching.)

Average and Standard Deviation

Course	Dept	Div	School
3.1 ±0.6	3.7 ±1.0	3.5 ±1.0	3.3 ±0.9



Declined to Answer:0
Average Rating:3.1*

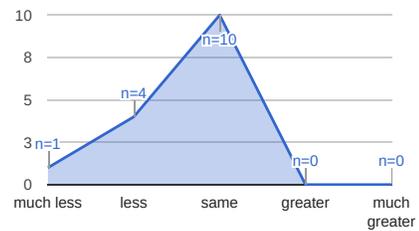
Q:
Relative to other courses you have taken at Yale, the workload of this course was:

Instructor: Patrick Devlin

(Your anonymous response to this question may be viewed by Yale College students, faculty, and advisers to aid in course selection and evaluating teaching.)

Average and Standard Deviation

Course	Dept	Div	School
2.6 ±0.6	3.5 ±1.0	3.3 ±1.0	3.1 ±1.0



Declined to Answer:0
Average Rating:2.6*

* Question is excluded from Course Overall Rating.



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Online Course Evaluations

2018-Spring

Instructor Primary
MATH 077 01
Math as a Creative Art

Q:

What knowledge, skills, and insights did you develop by taking this course?

(Your anonymous response to this question may be viewed by Yale College students, faculty, and advisers to aid in course selection and evaluating teaching.)

Responses:

I learned that math is not a set of predetermined skills and knowledge but rather an exploration and an approach to problem-solving and thinking creatively.

Proof-writing was the fundamental takeaway from this course, but Pat offers so much more than that. Its a course that encourages exploration, mistakes, growth, and engagement with math in any of its forms.

Cool intro to problem solving

I learned a lot about different areas of math and about what mathematicians actually do. I learned that

math can be fun and artistic.

This class is a wonderful confidence-booster for people who think they are bad at math, not because the course isn't challenging, but rather because it creates a new definition of math. I had a wonderful time in this course, especially at the beginning. This course will make you love math, no matter who you are!

I gained a greater appreciation of math and what mathematicians do, and I broadened the scope of what my perception of math is.

I developed a much greater understanding of the joy of mathematics, and the passion of mathematicians. I learned about the history and philosophy of math, as well as various practical problem solving techniques.

In this course, we got to work and play with a lot of analytical, critical-thinking puzzles and problems. We learned how to think about math in a new way; it's not about turning in long problem sets that are monotonous and repetitive, it's about collaboration, playing without being afraid to fail. Topics included topography, subtraction games, Cantor's diagonalization, infinity, how to write proofs, and so on.

This course enables me to begin thinking of math in a completely different, more creative, more positive way. It helped me feel empowered to tackle math.

Online Course Evaluations

2018-Spring

Instructor Primary
MATH 077 01
Math as a Creative Art

Q:

What are the strengths and weaknesses of this course and how could it be improved?

(Your anonymous response to this question may be viewed by Yale College students, faculty, and advisers to aid in course selection and evaluating teaching.)

Responses:

The strengths of this course are too many to name, from the interesting assignments to each class being themed around a question. The class was a creative environment and I really liked that. I think that pacing-wise it could be slowed down a bit, but overall fantastic.

Strengths: field trips, collaboration with other students in class, writing on the glass walls in the CTL, stuffed Angry Birds, Pat's sense of humor and commitment to teaching. Areas for Improvement: In the second half of the class it felt like we were doing less math than the first half. I loved doing problem sets with tricky puzzles and games, and when we had a lot of classes in a row with guests or field trips, it felt less like a math class.

Amazing prof, super engaging Not a lot of directly applicable content

This course took sort of a dramatic downhill plunge at the end of the semester, when we had several

guest facilitators in a row. It felt like Pat was running out of ideas. I was disappointed because the course had started off giving us challenging math puzzles every day and difficult problem sets. As it went on, problem sets became more writing and reflection-based. While this made them much, much easier, it also made them more boring!

I could have participated more in class and attended more office hours

I thought the math was really fun; there is a good balance between problem sets and readings. I love reflecting on my work and thoughts, but sometimes writing long reflections can become monotonous.

This course was very fun. It was a great course because each week was sort of an introduction to a new subfield of math. We played games, went on field trips and just had a good time exploring what high level math actually is.

Decline to Answer **8**

Online Course Evaluations

2018-Spring

Instructor Primary
MATH 077 01
Math as a Creative Art

Q:

Would you recommend this course to another student? Please explain.

(Your anonymous response to this question may be viewed by Yale College students, faculty, and advisers to aid in course selection and evaluating teaching.)

Responses:

I would definitely recommend this course to any student, STEM or otherwise.

I would definitely recommend this course to another student, and I think that it's a great choice for anyone who thinks they're "bad at math." Pat makes the class fun and engaging, and it's so rare to take a college math class that's a small seminar with so much collaboration! Pat is definitely a professor who cares about his students, about diversity in STEM, and just generally a fun and accessible person.

If you think you aren't good at math, take this course. If you think you are good at math, take this course. Literally take this course if you want to think about math in new, fun, constructive, creative ways.

Yes

I would definitely recommend this course to any student. Im a potential math major who has been sort of worn down by all the strict and difficult math courses Ive taken over the years so this was a good reminder of why math is fun and why I enjoyed it when I was younger. Its a great course for anyone, even those with a lot of math experience just looking to have fun with the subject again.

I would, but with the caveat that the class gets less exciting as it goes on. Maybe this is harsh--it was just the last two or so weeks when the class wasn't totally excellent. When we had the succession of the diversity in STEM discussion (important but was done in a way that felt very high-school and a little condescending), the professor who had the theory about music being similar to proofs (but didn't really have anything useful to say about it), and the origami club (felt like the whole visit could have been one slide in a lecture rather than an entire class!)

It made me truly appreciate math, so yes... immensely. Lots of fun.

Absolute, Pat completely changed the way I see math. The course was fun and enlightening, Pat is a great facilitator of student discussion, and he made excellent use of Yale resources (the Babylonian Collection and the Peabody) to connect with course material.

Yes, I would definitely recommend this course to another student, especially if they were not STEM students. I think this course does a great job of making math accessible to someone with little to no experience or interest. The instructor is encouraging, the problems are fun, and the classroom is an inclusive collaborative environment.

Yes! I think everyone should learn about how to look at math in a new light; it's not just about

learning calculus, but about working with others to solve things that feel unsolvable. It's very creative and thought-provoking, and altogether an incredible intellectual challenge to play with. It's very on-your-feet, very contemplative, and very welcoming (with my class, I didn't feel afraid to fail). Even if you think math should be more about calculus or stats, you should take this course, as it will open up a door to a new outlook on math.

I would definitely recommend this class to someone who is interested in math but has had bad experiences with it in the past

Decline to Answer 4

Online Course Evaluations

2018-Spring

Instructor Primary
MATH 077 01
Math as a Creative Art

Q:

Summarize the strengths and weaknesses of the instructor. In what ways was their teaching effective and in what ways could their teaching be improved?

(Your anonymous response to this question may be viewed only by your instructor(s) and administrators responsible for evaluating teaching.)

Responses:

Instructor: Patrick Devlin

Pat is wonderful and I think he really cares about his students and the class. He is great about giving just enough help without giving away the answers to questions which inspires a lot of creative thinking and collaboration.

Instructor: Patrick Devlin

Pat is an amazing professor mainly because of his clear empathy for students who haven't had good math experiences. He cares so much about increasing the number of women in mathematics, and he really asks the right questions to push us along when we hit a wall in solving a problem. He's also really funny, generous, and kind. Pat goes above and beyond in making sure we have hands-on experiences, and all our field trips demonstrated that. Perhaps the only thing I would suggest for next time the course is taught is to have a conversation about assignment feedback at some point, since it was a little bit unclear on Canvas.

Instructor: Patrick Devlin

Pat is a very encouraging and kind professor who will guide you without giving you the answer. He will help you grow on your own. He makes math fun to learn and explore.

Instructor: Patrick Devlin

AMZING!

Instructor: Patrick Devlin

Pat is great and very engaging. He takes feedback really well but he should also give more feedback on problem sets. He also occasionally treated us like we were younger than we were. Like if someone was explaining something and Pat thought one of us didn't understand, he would say, "I don't understand (blank). Will you explain it to me?" I appreciated this but also I could have (and was planning on!) asking the question myself. Just felt a little condescending because obviously we knew Pat understood.

Instructor: Patrick Devlin

Pat is fantastic. His positive energy, laid-back attitude, and desire to connect with his students makes him a great math teacher. I do wish he would give more feedback more quickly on assignments and maybe create more of a structured syllabus

Instructor: Patrick Devlin

Great guy, really cares about math and his students, and took the class beyond math and into the real world!

Instructor: Patrick Devlin

Pat is awesome. He is understanding and encouraging and very accessible. Also very flexible--maybe a bit too flexible, since sometimes the class feels a bit unorganized/unpredictable. It's hard to know what to turn in when the expectations of the assignments are so vague. Though in that there is a lot of freedom to explore whatever interests me.

Instructor: Patrick Devlin

Pat was incredible to work with; he is super supportive and encouraging. He wants to change the way we think about math, and I think that's inspirational and important. He knows to leave us on a note that invites more and more curiosity; I always left classes asking more questions than I came with, and that's pretty powerful. Pat is a brilliant mind who doesn't push too hard but pushes enough for you to commit to what you're doing.

Instructor: Patrick Devlin

Pats the best. Hes easy to talk to and always helpful. Hes good at communicating the ideas to students without simply lecturing and you can tell he really does his best to make it fun, which in my opinion hes pretty successful with.

Decline to Answer

Instructor: Patrick Devlin: 5