GOV 1005
Data

Comments

What were some specific examples of how this course met one or more of these goals?

Course

Evaluate the course overall.: **5 (excellent)**

This course is very much about learning how to become better candidates for jobs!

Evaluate the course overall.: **5 (excellent)**

Working with data is a really basic requirement that's necessary for a lot of research positions, internships, jobs, etc and is wildly under-taught. Great GE in that regard

Evaluate the course overall.: **5 (excellent)**

I feel more prepared for the world after having taken this class, especially with data science as such a hot topic these days.

Evaluate the course overall.: **3 (good)**

I guess one could consider learning data science skills part of dealing with a changing world, but I'm pretty sure that's not the spirit of the Gen Ed purpose statement.

Evaluate the course overall.: **4 (very good)**

A lot of the packages we dealt with are on the cutting edge of R, and R itself is so useful and important to many careers. Definitely prepares us to deal with changing world.

Evaluate the course overall.: **5 (excellent)**

Covers gov concepts; teaches coding skills that are growingly more important in the workplace

Evaluate the course overall.: **5 (excellent)**

c. by preparing you to deal with a rapidly changing world in a constructive way (especially, but not limited to, scientific and technological changes);

Evaluate the course overall.: **5 (excellent)**

This course utilizes lots of real-life examples and allows us to analyze those issues that we are interested in through the distinct perspective of data. I feel like I've gained a powerful methodology to take a deeper look into the world around me.

Harvard University

GOV 1005

FAS Course Evaluations, Comments
Spring 2019

Page 3 of 44
[2019-05-29T06:25:45.512-04:00]

Evaluate the course overall.: **5 (excellent)**

This course will definitely prepare you for "a rapidly changing world." Data science is huge in both the public and private sectors. The world is relying more and more upon data scientists for reliable and digestible information. This course legitimately teaches you the skills necessary to become a data scientist (and to understand data and visualizations you are confronted with in daily life).

Evaluate the course overall.: **5 (excellent)**

The world is becoming extremely data driven. Being able to analyze data and present it in a form anyone can understand is an extremely important tool in the modern world.

Evaluate the course overall.: **5 (excellent)**

I am prepared to work with R in a professional environment and to be at the forefront of R applications.

Evaluate the course overall.: **3 (good)**

This course provided me with the skillset to deal with a rapidly changing world, as we had to much data analysis work and learn from our own mistakes in the code.

Evaluate the course overall.: **5 (excellent)**

Gov 1005 helped prepare me for a professional environment and equipped me with the skills I need to make and understand data-driven conclusions.

Evaluate the course overall.: **5 (excellent)**

I certainly feel more politically informed thanks to this class. Throughout the class, we worked with a ton of polling data - I found it fascinating to learn about voting trends through real life polling data and to try to make sense of them. I also now feel more critical of statistical facts and data privacy. Through parsing through large data sets and manipulating data to create visualizations, I realized how easy it is to misrepresent numbers and graphics and just how much information you can learn from large data sets.

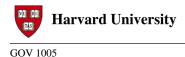Evaluate the course overall.: **5 (excellent)**

Really solidified my background in R and was a hefty introduction to other languages/data analysis tools as well. I now feel confident in my skills in breaking down a set of data and making meaningful visualizations out of it.

Evaluate the course overall.: **4 (very good)**

Data visualization can inform any issue on which there is data - this applies to life.

Evaluate the course overall.: **5 (excellent)**

Technology is becoming an important part of our lives, especially regarding coding and data skills. This course provided both.

Harvard University

GOV 1005

FAS Course Evaluations, Comments
Spring 2019

Page 4 of 44
[2019-05-29T06:25:45.512-04:00]

What were the strengths of this course? Please be specific and use concrete examples where possible.

Course

Evaluate the course overall.: **5 (excellent)**

Hands-on and very immersive! You will learn A LOT!!

Evaluate the course overall.: **4 (very good)**

Does exactly what it says it will

Evaluate the course overall.: **5 (excellent)**

Taught practical skills! Lots of learning by doing!

Evaluate the course overall.: **5 (excellent)**

Very well-organized, iterative/seeking to improve (something no other course seems to do), strong career-focus, good sense of community

Evaluate the course overall.: **5 (excellent)**

Encourages collaboration, exploration, career-focused mentality in a way that is quite compared to all of the other courses I've taken so far. Kane takes our advice really seriously, too.
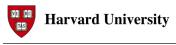
Evaluate the course overall.: **3 (good)**

The resources provided are really good. The course generally strikes a good balance between scaffold-ed and free form learning for this type of skill.

Evaluate the course overall.: **4 (very good)**

This course effectively takes someone with little to no experience with R and/or coding, and teaches us the many small skills we need to ultimately create a complex and impressive project showcasing these many skills. And all of it was relatively painless. There was also a TON of support available between office hours and study halls, and there was a collaborative and helpful atmosphere fostered such that I was never afraid to admit I didn't how to do something or to ask for help. Also just hella useful information.

Evaluate the course overall.: **5 (excellent)**

encouraged collaboration, tangible skills gained in r and visualizations

Evaluate the course overall.: **5 (excellent)**

Course focuses and teaches on learning one computer language that isn't common in other courses. Preceptor was very funny and helpful Final project was fun

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Evaluate the course overall.: **5 (excellent)**

Learn how to use R; working in groups & manageable work, very responsive to comments

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Evaluate the course overall.: **5 (excellent)**

Teaching, lectures, office hours - everything was excellent

Evaluate the course overall.: **4 (very good)**

Expectations were clear.

Evaluate the course overall.: **5 (excellent)**

Amazing Course Very organized Super useful Extremely invested course staff

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Evaluate the course overall.: **5 (excellent)**

This course lays out its objectives extremely clearly, and the course is structured so that there would be consistent practice throughout each week of the course. Additionally, measures in the course that guarantee (cold-calling for other students' names) ensure a course community in which at least everyone would know each other. Preceptor obviously knows what he is talking about, and his enthusiasm and willingness to adapt to student input makes this course more exciting as it's constantly evolving. Additional materials regarding students' pre-professional life is also helpful.

Evaluate the course overall.: **5 (excellent)**

It was a great atmosphere to walk into every day and we learned extremely helpful tools to add to our resumes.

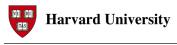Evaluate the course overall.: **5 (excellent)**

Preceptor is the ultimate strength of this course!!!

Evaluate the course overall.: **5 (excellent)**

You learn a lot of material and Preceptor is very receptive to feedback from his students.

Evaluate the course overall.: **5 (excellent)**

I've learned more from this course than any other course I've taken at Harvard so far. Just like David Kane promised, it helped me find my summer job. Also, David Kane is extremely invested in making the best course possible. He constantly asked the class for feedback, and applied many of it. He also devoted a lot of time to meeting with students outside of class. The snacks were also amazing -- his wife Kay is so lovely.

Evaluate the course overall.: **5 (excellent)**

The real world applications of this course are phenomenal. I learned skills that directly lead to my hiring for an internship this summer that I would not have gotten without having taken this course. Each class is active and engaging, working on different datasets each day instead of just lectures.

Evaluate the course overall.: **5 (excellent)**

Excellent classroom exercises and instruction, fair assignments, TF's and professor are always available for help outside the classroom. Clear class requirements and expectations.

Evaluate the course overall.: **5 (excellent)**

Everything.

Evaluate the course overall.: **5 (excellent)**

Preceptor Kane is the best part of this class. He makes sure that you learn R in a way that will help you in real life. I went from knowing nothing about coding to feeling very comfortable working in R.

Evaluate the course overall.: **3 (good)**

Taught me how to make well-designed graphs and manipulate data to achieve these graphs

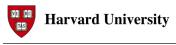Evaluate the course overall.: **5 (excellent)**

Gov 1005 is very engaging. The flipped classroom structure makes each class an entertaining, educational experience. The preceptor is very passionate and caring, and he brings energy to the class and gives it to the students. The assignments are also very interesting, and the environment is very professional.

Evaluate the course overall.: **5 (excellent)**

This is without a doubt my favorite course at Harvard thus far. Preceptor, Albert, and Jacob are amazing at what they do - they put so much effort and care into the course and in making sure students all feel supported. Learning how to program in R is not easy, but they structure class time so students can collaborate, use the material they learned in Datacamp, and learn from each other. After every class, I always felt accomplished and excited to use what I learned in the psets. Outside of the class, the teaching staff provide students with so many resources that they never feel alone. From office hours to study halls to piazza, I always had a place to turn to for individualized help. However, what I love most about the class is how flexible and receptive to feedback Preceptor is. I appreciate his willingness to shift deadlines a couple of days so students are less stressed. I appreciate his effort to ask students what they think about the class and to actively implement suggested changes.

Evaluate the course overall.: **5 (excellent)**

Promised and delivered.

Evaluate the course overall.: **4 (very good)**

This course taught me marketable skills that I actually care about having. I learned that this is something that I really enjoy doing and am thankful for the exposure.

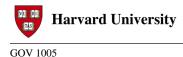Evaluate the course overall.: **5 (excellent)**

The course's attention to feedback is one strength. Also the organization was great as well as the quick assignment turnaround time.

Evaluate the course overall.: **5 (excellent)**

Employability, Professional Skills

Evaluate the course overall.: **5 (excellent)**

Extreme dedication on Kane's part, AMAZING SNACKS cooked by Kane's wife literally every week, helpful study halls and office hours

How could this course be improved? Please use concrete examples where possible and provide constructive suggestions.

Course

Evaluate the course overall.: **5 (excellent)**

A little bit more exposure on how to use the R documentation, stack overflow, and the R community earlier in the semester would be very helpful.

Evaluate the course overall.: **4 (very good)**

Could spend more time integrating concepts and methodologies from the reading into the coding we do in class

Evaluate the course overall.: **5 (excellent)**

Mentioned in previous forms on this topic but right now the first half of the course is much more educational than the second half; perhaps using the second half to do more deep dives into packages, or additional smaller projects, or more work with Python/ SQL could all help. Might also be helpful to teach students how to use Google/Stack Exchange since it seemed like a lot of the questions on Piazza were never Googled by the poster. Really great course!

Evaluate the course overall.: **3 (good)**

The speakers are utterly pointless. I'm willing to bet they are only popular because they functionally mean less class time. The emphasis on social engineering is just annoying. The pre-professional aspect is valuable, but I think its viewed too expansively. I understand learning valuable skills but not all the attention to "marketing" them--There are so many resources for networking and professional advice on campus that I really dont need a class half dedicated to that.

Evaluate the course overall.: **4 (very good)**

It's great this is a career-preparedness course and there are lessons sprinkled without to reinforce that, but sometimes the tangents were ill-timed such that we didn't get to finish whatever we were working on -- and never ended up getting the solution or skill. It'd be better if the lesson could be slightly rearranged so we can finish everything.

Evaluate the course overall.: **5 (excellent)**

DataCamp assignments sometimes can be redundant. Hopefully, eventually the course will change so that either DataCamp becomes optional and quizzes are present or Preceptor makes his own assignments.

Evaluate the course overall.: **5 (excellent)**

Preceptor in class - the Q guide is not the place for suggestions about the course, it is to help peers see if this is the class for them!

Evaluate the course overall.: **5 (excellent)**

more focus on applying methods of data analysis rather than recreating graphs?

Evaluate the course overall.: **5 (excellent)**

Small changes such as tweaking some of the datacamps and deadlines

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Evaluate the course overall.: **5 (excellent)**

The pair-programming component can be improved. While I like the idea of collaboration and knowing each other, sometimes the interactions are a little bit limited and sometimes the skill level of students do not pair up. This can conceivably cause frustration sometimes. But pair-programming is a good idea.

Evaluate the course overall.: **5 (excellent)**

I think that the workload rushed everyone and prevented us from learning the key things really well. I feel like at this point I have a vague grasp of everything in the course, but I would rather be sufficient in the more important things.

Evaluate the course overall.: **5 (excellent)**

More outside help! More TFs, more CAs, etc. to help with overcrowding at office hours and study halls.

Evaluate the course overall.: **5 (excellent)**

For some of the datacamp courses, we did not really apply what we learned in class or in the PSETs. I think whenever the class is assigned data camp, the instructors should make sure to use the concepts in class and ideally in the PSETs.

Evaluate the course overall.: **5 (excellent)**

Sometimes we would switch from the R project, to something else (i.e. monologue), then go back to the R project, talk about Piazza, maybe finish the R project... that was pretty disorienting, so I think it would be helpful if we talked about what we're working on in class that day first, then bring up any concerns/other stuff, so that the R project feels more continuous.

Evaluate the course overall.: **5 (excellent)**

Sometimes I think the commenting requirements were excessive.

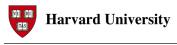Evaluate the course overall.: **3 (good)**

There should be fewer hours spent on Datacamp

Evaluate the course overall.: **5 (excellent)**

If the class needs improvement, then you can be sure that the Preceptor will figure it out. He constantly surveys the class to get feedback about general structure and assignments. He really applies the spirit of data analysis to his work.

Evaluate the course overall.: **5 (excellent)**

There's little that I can think of about how this course can be improved. Maybe Preceptor can be promoted to a professor - the amount of work he puts into this class certainly makes him deserving of the title.
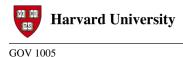
Evaluate the course overall.: **4 (very good)**

Some of the testing and assignments can be immensely frustrating. Often one is referred to google to solve an issue derived from a mandatory assignment - a concept that is prone to incite high degrees of frustration etc. Certain portions of the course could be improved by more exposure to techniques and libraries one could use interchangeably rather than focusing on "finishing" the class project of the day.

Evaluate the course overall.: **5 (excellent)**

This course could be improved by requiring more coding knowledge from memory and to have a central source of knowledge. Currently, the course revolves around 2 main books, but some of the topics are not included in them.

Evaluate the course overall.: **5 (excellent)**

more one-on-one office hours (especially before pset submission)

Harvard University

GOV 1005

FAS Course Evaluations, Comments
Spring 2019

Page 11 of 44
[2019-05-29T06:25:45.512-04:00]

Course materials (readings, audio-visual materials, textbooks, lab manuals, website, etc.) — Add Comments?

Course

Evaluate the course overall.: **5 (excellent)**

Course materials (readings, audio-visual materials, textbooks, lab manuals, website, etc.): **5 (excellent)**

Textbook is great, most of the DataCamps are quite good, readings are good but could probably be referenced more in class to create an additional incentive for students to read

Evaluate the course overall.: **5 (excellent)**

Course materials (readings, audio-visual materials, textbooks, lab manuals, website, etc.): **5 (excellent)**

Kane was true to his word in that the course did not require spending any money and that we stayed on the cutting edge of R.

Evaluate the course overall.: **5 (excellent)**

Course materials (readings, audio-visual materials, textbooks, lab manuals, website, etc.): **4 (very good)**

The course relies on DataCamp courses to teach R skills. There is also a free online textbook. I used DataCamp more than the text, and though it was time-consuming, it was useful.

Assignments (exams, essays, problem sets, language homework, etc.) — Add Comments?

Course

Evaluate the course overall.: **5 (excellent)**

Assignments (exams, essays, problem sets, language homework, etc.): **5 (excellent)**

Might be a good idea to focus a little bit more on psets and a little less on Data Camp, though Data Camp is useful in introducing the basics for those of us who don###t have a background in CS.

Evaluate the course overall.: **5 (excellent)**

Assignments (exams, essays, problem sets, language homework, etc.): **5 (excellent)**

Might be nice to start psets even earlier in the course, really helps to ground the DataCamp work

Evaluate the course overall.: **5 (excellent)**

Assignments (exams, essays, problem sets, language homework, etc.): **5 (excellent)**

Very fair assignments. Midterms were a nice way to show what I'd learned!

Evaluate the course overall.: **5 (excellent)**

Assignments (exams, essays, problem sets, language homework, etc.): **5 (excellent)**

Assignments had reasonable difficulty and there were plenty of resources allowing you to succeed.

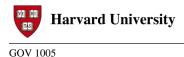Evaluate the course overall.: **5 (excellent)**

Assignments (exams, essays, problem sets, language homework, etc.): **5 (excellent)**

The assignments were applied and interesting, but also required careful thought. I thought they were appropriately challenging.

Evaluate the course overall.: **4 (very good)**

Assignments (exams, essays, problem sets, language homework, etc.): **3 (good)**

I often felt like I was tested on my ability to google a code error rather than the skills of the course. De-bugging is a CS problem to test.

Feedback you received on work you produced in this course — Add Comments?

Course

Evaluate the course overall.: **5 (excellent)**

Feedback you received on work you produced in this course: **2 (fair)**

Lot of points were taken off for small errors that I did not see as pedagogically important

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Evaluate the course overall.: **5 (excellent)**

Feedback you received on work you produced in this course: **5 (excellent)**

always received within two days.

Evaluate the course overall.: **5 (excellent)**

Feedback you received on work you produced in this course: **5 (excellent)**

More specific feedback on design decisions could hav been useful.

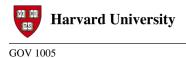Evaluate the course overall.: **5 (excellent)**

Feedback you received on work you produced in this course: **5 (excellent)**

Grading was fair.

Evaluate the course overall.: **5 (excellent)**

Feedback you received on work you produced in this course: **5 (excellent)**

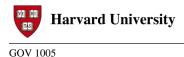Feedback was always very prompt.

Section component of the course — Add Comments?

Course

Evaluate the course overall.: **5 (excellent)**

Section component of the course: **5 (excellent)**

LOVE THE STUDY HALLS AND OFFICE HOURS!!! Amazing.

In your opinion, what preparation or background is necessary to take this course?

Course

Evaluate the course overall.: **5 (excellent)**

Some R or coding background is a plus, but it###s a great course for beginners!

Evaluate the course overall.: **4 (very good)**

The willingness to take significant chunks of time from your own schedule and the capacity to learn on your own (DataCamp)

Evaluate the course overall.: **5 (excellent)**

Be willing to spend a lot of time on it! Probably if you have a CS background you'll find it easier, but this course isn't targeted for CS people.

Evaluate the course overall.: **5 (excellent)**

None! I have no real coding background and found it very manageable

Evaluate the course overall.: **5 (excellent)**

None

Evaluate the course overall.: **3 (good)**

None. If you have any, it's very possibly not worth it to take the class.

Evaluate the course overall.: **4 (very good)**

None

Evaluate the course overall.: **5 (excellent)**

None

Evaluate the course overall.: **5 (excellent)**

CS50

Evaluate the course overall.: **5 (excellent)**

No preparation, and that's the beautiful part! Prior coding exposure (even if you don't actually remember anything, but basic familiarity with syntax) is a plus, but not necessary.

Harvard University

GOV 1005

FAS Course Evaluations, Comments
Spring 2019

Page 16 of 44
[2019-05-29T06:25:45.512-04:00]

Evaluate the course overall.: **5 (excellent)**

CS50

Evaluate the course overall.: **5 (excellent)**

None

Evaluate the course overall.: **4 (very good)**

None

Evaluate the course overall.: **5 (excellent)**

None

Evaluate the course overall.: **5 (excellent)**

Programming background optimal, but really not required since you're learning another language. Statistics is not required either, but could be helpful in terms of final project.

Evaluate the course overall.: **5 (excellent)**

none whatsoever

Evaluate the course overall.: **5 (excellent)**

None, but having STAT104 R background and CS50 probably helped.

Evaluate the course overall.: **5 (excellent)**

No prerequisites. Anyone can learn R. Just come with an open mind ready to spend a great deal of time.
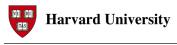
Evaluate the course overall.: **5 (excellent)**

None just put in the work

Evaluate the course overall.: **5 (excellent)**

Only need to be able to work hard. It may seem scary if you have never coded before, but it is a rapid yet great introduction.

Evaluate the course overall.: **5 (excellent)**

No prior background needed, but a basic understanding of what programming is and what type of work that it entails is helpful.

Evaluate the course overall.: **5 (excellent)**

Absolutely none.

Evaluate the course overall.: **5 (excellent)**

No background necessary. I mean that truthfully. You do NOT need any R experience to take this class.

Evaluate the course overall.: **2 (fair)**

Beign able to deal with an insane preceptor

Evaluate the course overall.: **3 (good)**

Knowledge of some CS is applicable

Evaluate the course overall.: **5 (excellent)**

This course requires no prerequisites.

Evaluate the course overall.: **5 (excellent)**

None at all - TAKE IT

Evaluate the course overall.: **5 (excellent)**

None, took after having taken CS50, which I think helped a little. However, I feel like it would have been just as manageable without.

Evaluate the course overall.: **4 (very good)**

Some programming experience is helpful, but not required.

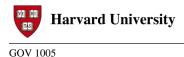Evaluate the course overall.: **5 (excellent)**

Knowing generally how to move around files on a computer

Evaluate the course overall.: **5 (excellent)**

CS50 is a little helpful

Evaluate the course overall.: **5 (excellent)**

willingness to work hard outside of class and try to understand the material thoroughly and go to office hours

What would you like to tell future students about this class?

Course

Evaluate the course overall.: **5 (excellent)**

This course is INTENSE. It is a wonderful experience, but it is also challenging. You learn to do a lot in a short period of time, but you need to be willing to put in a lot of work. Some weeks will be really bad with 15 or more hours of work, while others will be a little better with less than 10. Some days you will hate the Preceptor so much, but other times you will be very grateful to him because he has pushed you to become a better Data scientist. Dr. Kane (the Preceptor###s wife) is absolutely AMAZING. If you can, try to attend one of their lunches/dinners. She also makes delicious snacks that you will be gifted throughout the semester. Office hours are definitely a must because the nature of the class entails you will be learning a lot as you do assignments, which means psets can be quite challenging without peers and TF/CAs to help you. Overall, if you can, take it. I certainly don###t regret it!!

Evaluate the course overall.: **4 (very good)**

This class is more an experience than anything else--it is an experiment in developing professionalism, courtesy towards others, and patience (good to take as a freshman). If you're looking to learn methodologies behind data science, this may not be the class for you (although higher level options are available). There are plenty of opportunities for student input that actually get implemented, so take advantage and learn to speak up!

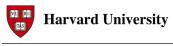Evaluate the course overall.: **5 (excellent)**

Yes, you'll spend a lot of time on R, and yes, there is cold-calling in lecture, but you'll have learned a lot by the end! This is helpful if you're a gov concentrator thinking of doing a thesis that requires any sort of quantitative analysis. If you're not used to pset classes, I would recommend not taking this and another pset class in a semester (I did this class and Stat 104 concurrently and it was kind of rough, but doable). You'll get to know your classmates and learn a lot! Don't be afraid of the challenge if you're looking to learn some skills, but just know that it will be challenging/time-consuming!

Evaluate the course overall.: **5 (excellent)**

This is a fantastic class! Preceptor is a great instructor and good guy, I think he's probably the only instructor I've met at Harvard that takes his teaching as serious as a non-teaching career; he's constantly making improvements to the class, dedicates tons of time outside of class, is a real advocate for students, and actively works to build relationships with students. The course, as a consequence of his commitment, is great. You really will come out being comfortable using R and being far more employable. The time commitment is fairly substantial -- instead of learning the content through lectures, you complete a number of DataCamp courses each week which can take quite a bit of time to do well -- but the material is quite fun and the payoff is worthwhile. Also his wife makes snacks and brings them into class almost everyday which is incredible. Highly recommend!

Evaluate the course overall.: **5 (excellent)**

Kane is a great guy - eccentric, but he so genuinely cares about his students and this class. It's a really different format from a lot of the courses I've taken, in that you get to know Preceptor Kane and the rest of the students in the class really well (he encourages this), you work in class, he had guest speakers come talk about their careers and how they got there, there are snacks (!! excellent snacks), and you have a lot of freedom with how you explore R. I'm an Applied Math person with some CS background, which definitely helped cut down the time I spent in this class, and it was great to see the social science (and career-related) applications of CS.

Evaluate the course overall.: **3 (good)**

This is NOT a data science class. This is a David Kane class. It is dedicated to making you do all the things that he believes Harvard undergrads should do, which happens to be like 50% data science in R. The rest of the class is split between meeting other students, listening to pointless speakers, networking within and outside the college, doing tiny modules on topics you never actually learn but can now lie about on your resume, and other random projects the preceptor comes up with. He is probably right to consider this the most pre-professional class at the college, but if you consider the extracurricular and career advising opportunities available on campus the value added of the course is essentially a free datacamp subscription and nagging. That has a negative connotation but may be worth it, especially if you want to learn basic data science anyway and want to reduce your overall workload. The best heuristic for taking this class is to look at the final projects from previous semesters and consider if you want to spend a needlessly strict class getting to that level from wherever you are now.

Evaluate the course overall.: **4 (very good)**

This class is amazing. I couldn't make it through week 2 of CS50 so I had about given up on ever having any coding skills. But, this class briskly walks you from no knowledge to a complete mastery of R (and the skills to google what you don't know). Preceptor is really funny and insists on everyone learning everyone's names which at first is annoying but then you suddenly realize that half the class is your new best friend, and it makes the psets a lot more fun and efficient because you're doing them with friends. The datacamp and psets take many hours, but its worth it for sure. Definitely take this class!
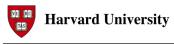
Evaluate the course overall.: **5 (excellent)**

This is by far the best class I have taken at Harvard. It is interactive in the way it allows you to meet every single other person in the class, and that you are constantly engaged in what###s happening (through the cold call process, which is honestly pressure-free if you don###t know the answer - just admit you don###t know). The assignments are really cool and it###s very easy to see how the skills you gain in this course can translate to other courses, disciplines, and of course that job or internship that you are looking to land. Preceptor is hilarious and the snacks he brings every week honestly make the course. He and the TFs also make themselves really available outside of class, and there###s a lot of guidance in place if you seek it out. The problem sets also encourage collaboration, and the class has a ###build each other up### culture rather than a competitive one.

Evaluate the course overall.: **5 (excellent)**

This class trains you in R. It also teaches professional skills that may seem very snakey and uncomfortable at first, but this course is good in my opinion even if you disregard the professional aspect. R is a useful language in the workplace and this course allows you to learn R and only R. However, I think that, though it's possible to take this class without coding experience, it makes it much harder. At least taking CS50 will drastically reduce the number of hours that you spend on work.

Evaluate the course overall.: **5 (excellent)**

Please take this class. Honestly the best course I've taken. As a non-CS STEM major, this class taught me incredible useful, quantitative skills. Everything you do feels focused - you work with real data from sources like the Federal Election Commission, and do assignments from beginning to end (from creating a GitHub repo to publishing on the web). I had no prior coding exposure, yet found this class manageable. It is a consistent amount of work every week, but assignments are fair and manageable. Office hours, especially with the amazing TFs are critical. Unlike CS50, if I was spending many hours on a problem set, it wasn't hours just staring blankly at a computer screen, clueless. Instead it was hours actively working and testing different things and trying to make my graphics look good. The preceptor cares so much about his students. This class is definitely more of an "experience", but one that I'd completely recommend. I leave this class with a strong command of R and knowing 30+ of my peers!

Evaluate the course overall.: **5 (excellent)**

This course taught me to be proficient in R, and feel comfortable with data analysis. I'm glad I took the course (especially in conjunction with a course like ECON 1152, where I started to see how I could apply my skills in R to emerging trends in Data Science & Big Data. Highly recommend if you don't mind cold-calling/being on your toes for the semester.

Evaluate the course overall.: **4 (very good)**

The course is challenging but rewarding. If you put in the work you will learn a lot and do well.

Evaluate the course overall.: **5 (excellent)**

Best and potentially the most useful course I have taken at Harvard. Pros: a) You will be extremely fluent in R and in data analysis and visualization. Best intro to data analysis you can get. b) The course staff is super invested in you and your personal development. The preceptor will take you out to brunch bring delicious desserts for class and invite great guest speakers. c) The course is organized like clockwork. TFs are super thorough in providing feedback and assignments on time. CAs are super helpful d) You will get to know other classmates really well. e) The final project has amazing independence and can be on whatever you like and is a huge addition to any professional portfolio (if you want that is) Cons: a) Will require a lot of work in your part. 10-15 hours per week. Sort of like any CS/Stat/AM class but this class is definitely far more useful in my opinion.
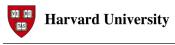
Evaluate the course overall.: **5 (excellent)**

This well-designed course achieves what it promises. The materials teach you the cutting-edge packages and tools in R without mathematical and statistical requirements. You would learn a lot of techniques of visualizations, be it the more conventional kinds (bar, line, point) of plots, or others (animation, geo-vis, etc). R takes time to get used to, but the course support is great. TFs and CAs are really helpful and hold regular study hall and office hours. Be ready to put into significant amount of time though. PrEcEPtoR Kane's presence definitely makes this course so much better. It's obvious that he puts a lot of thoughts into the curriculum and the course design. Beware though that he often cold calls people. His snacks are great.

Evaluate the course overall.: **5 (excellent)**

This class along with Prof Kane is a once in a lifetime type class. I would rather take this class and fail than take an easy class and get a good grade. I learned so much from Professor Kane and I'm more confident about my future now that I have taken this course.

Evaluate the course overall.: **5 (excellent)**

David Kane is one of the best teachers I have ever had. Period. I have honestly never encountered a teacher more dedicated to his students' success inside and outside of the classroom. Accessible outside of class is an understatement for Kane. If you want to have dinner with him along with your peers, you can. If you want to meet with him outside of class or even outside of his office hours, you can. If you want a response to your email, you'll get one ASAP. He is extremely kind, generous, supportive, honest, funny engaging, helpful, receptive to feedback (seriously, he cares SO MUCH about the student experience), and more. He cares so much about each and every one of his students, wanting them not only to learn, but also to become a community. This class is one in which you will learn every single person's name--not one in which you will participate individually and leave. Take this class because it will teach you SO MUCH about coding and data science and even life and professionalism--seriously, you won't believe how much you will improve your data visualization skills in one semester--and because you will get to be taught and mentored by David Kane. If it sounds snake-y to you just from the syllabus, TAKE IT ANYWAY. I'm a humanities kid, and I will always remember this class as one of my absolute favorites at Harvard. Trust me: you won't regret it. (P.S. If you're nervous about cold calling, don't be!! It's literally the smallest deal!!)

Evaluate the course overall.: **5 (excellent)**

Highly recommend this course to other students. It's a lot of work but very rewarding when you can create your own visualizations and analyze a dataset of your choosing.

Evaluate the course overall.: **5 (excellent)**

I would really highly recommend this course. I've learned more from this class than any other at Harvard; I am now very comfortable with R and Git. This course helped me get my summer job. David Kane has high expectations for his students, but he and the course assistants are always there to help. He is determined to make this class the best it can be -- he is always getting student feedback, applying it, and meeting with students outside of class hours. If you want to get the most out of this class, it will be a big time commitment but from my experience, it is an extremely worthwhile investment. Also the weekly snacks were incredible and much appreciated!!

Evaluate the course overall.: **5 (excellent)**

This will be one of the most useful classes you will ever take at Harvard. The work is interesting and engaging. With all the hours you put into this course, you will be able to tangible see and understand its value.

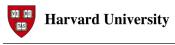Evaluate the course overall.: **5 (excellent)**

Listen up. Before you graduate from Harvard, especially if you are not a STEM concentrator who will encounter this material in other courses, you MUST TAKE this course. You will quickly go from having no idea what is going on in data science to having a fairly comprehensive understanding of how to tell a story using data. Preceptor is upfront about the reasons you may not want to take this class, but if you have the time and any amount of interest, TAKE THE CLASS. As a graduating senior, this and Expos 40 were probably my favorite classes outside my concentration. If the higher ups in the Gov department read this: give this class and its instructors all the resources it needs, it has the potential of becoming a flagship university course.

Evaluate the course overall.: **5 (excellent)**

As a senior CS concentrator, I took this class because I did not have a lot of exposure to R, and I can honestly say this course has been nothing short of fantastic. It prepares its student extremely well for future job interviews and internships, and is more accessible than any other CS class I've seen or taken at Harvard. Although a fair amount of work for those with a less technical background, the course is fantastic for anyone with an interest in learning how to manipulate and clean data and create insightful visualizations. Moreover, it's rightly focused on this specific topic, making it much more valuable of a course than some of the high-level, esoteric concepts touched on in CS50 that don't actually advance a students skills. If you're interested in programming but don't know where to start and are nervous of CS50's difficulty or applicability to your career, TAKE THIS CLASS. You'll be more than prepared to tackle any assignments a data analyst or business intelligence analyst interview might throw at you, and you'll have a solid foundation for future data science courses like CS171 or CS109.

Evaluate the course overall.: **5 (excellent)**

TAKE THIS CLASS. I came in with no background and can easily say that this was hands-down one of the best classes I###ve taken at Harvard.

Evaluate the course overall.: **5 (excellent)**

This is the best class I've taken at Harvard. You really do not need any coding experience to do well in this class and you will truly know R by the end of the semester. This course WILL make you more employable. Preceptor Kane is unlike anyone else. He is the reason this class is so good. Take this class.

Evaluate the course overall.: **3 (good)**

Take this course if you can devote the hours. The entire staff is great, the psets are fine but the grading is a bit harsh. I think this class should be called "Graphs" rather than "Data."

Evaluate the course overall.: **5 (excellent)**

Gov 1005 is a difficult course no doubt, but it is loads of fun. You get a lot of knowledge, technical and practical, in exchange for the effort you put in, as well as interesting speakers and fun snacks.

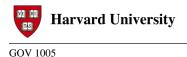Evaluate the course overall.: **5 (excellent)**

THIS IS MY FAVORITE CLASS AT HARVARD AND WILL BE YOURS AS WELL. TRUST ME AND TAKE IT. I truly cannot recommend this class enough. If you have any interest in data science, this is the intro course to take. As a humanities concentrator, I came with ZERO programming background and I now not only feel comfortable processing large data sets and creating beautiful graphics from them, I also have a portfolio of work to prove it. The teaching staff (Preceptor, Albert and Jacob) do an AMAZING job at helping you learn the material. There are no lectures; rather classes are collaborative and project oriented. You come in, sit with someone new, and work with preceptor and the rest of the class to try and recreate a graphic from a professional source. It's so much fun that class time usually flies by. Preceptor also brings snacks (not just any snacks - HOMEMADE SNACKS. Think cookies, brownies, sorbet, etc) and makes you work with someone new every time, so you meet lots of other students and leave the class with new friends. There are guest speakers too (really cool data science people). Outside of class, there are an insane number of opportunities to get individualized support. From office hours to study halls to piazza (online forum), there was never a moment when I felt lost or alone in the class. This isn't an easy class and I spent about 10-12 hours on it every week, but it never felt burdensome or undoable because of how collaborative and supportive the class was. What I love most about the class though is how much Preceptor cares about the students. He takes all of our feedback into consideration and implements them when enough people think it's a good/reasonable idea/request. He makes a conscious effort to get student's opinions on ways to improve the class. He makes random powerpoint and uses class time to teach us mini life lessons like how to send networking emails and how to be more thankful. To top all of that off, he is hilarious. I have truly never met a teacher who is so invested and cares so much in my three years at Harvard. Even if you have zero interest in data (though you should given how important data is), you should take the class. It's truly life-changing and nothing short of amazing.

Evaluate the course overall.: **4 (very good)**

This course actually teaches you hard skills that Harvard does not make the habit of teaching. The preceptor is a trip (and frankly, seems to be proud of this), and the assignments can potentially - so I hear - cause the desire to fight him; but overall a great course and I personally think more people should try to take it. I didn't think I would like the field as much as I do now.

Evaluate the course overall.: **5 (excellent)**

If you take this course seriously, you will learn R to a level where you can compile, clean, and make many visual models of large data sets.

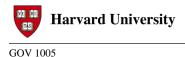Evaluate the course overall.: **5 (excellent)**

TAKE THIS CLASS! This class makes you data-literate. You learn to work with big data sets, think like a data scientist, and make cool graphs and animations. After CS50, this class is one of the classes that make you more employable. The projects that you work on the class, you can put on your resume and talk a lot about in your job interviews. Take this class if you didn't take CS109ab (or don't plan to) and if you have 0 interest in stats and theory (I like theory and a more math-intensive class would have been better for me for ecample). Also, this class uses R, which I think is inferior to Python. But other than that, this class is amazing! The preceptor is awesome. Has weird pedagogical methodology. Snacks every Tuesday. Absolutely loved him, and I am sure you will too. The workload is not too crazy, the first month is kinda intense but workload definitely tapers off in the subsequent months. Absolutely no need to have a prior CS background, R is a very intuitive and simplified language to learn. People with some CS background will tho have a little edge in the later months.

Evaluate the course overall.: **5 (excellent)**

If you're interested in data science or just curious, take this class! David Kane is funny, sharp, sarcastic, and a great resource. It's both one of those classes that could get you a job by itself and a class where the professor and staff take their time to know everyone in the class and ensure that everyone is on board and comfortable. It's super fun, a fantastic introduction to data science, and the brilliant snacks are an added perk.

Evaluate the course overall.: **5 (excellent)**

BE WILLING TO PUT IN A LOT OF WORK and it will pay off! office hours and study halls are super helpful and the snacks baked by Dr. Kane's wife are amazing. it truly is a lot of work but the teaching stuff is just so dedicated to make you learn that you will definitely not be alone. You still have to reach out for help though and be proactive!

What did you learn? How did this course change you?

Course

Evaluate the course overall.: **5 (excellent)**

I did not know how to code before and now I am very comfortable in R, and even reading other languages online. I think this course ignited a hidden interest and I might even pursue a Government concentration with a Data Science track!

Evaluate the course overall.: **4 (very good)**

Some raw R code and speedier Google search skills, a more specific approach to data-related questions I have in my research

Evaluate the course overall.: **5 (excellent)**

R!

Evaluate the course overall.: **5 (excellent)**

I'm probably going to do Applied Math/Data Science as a result of this course.

Evaluate the course overall.: **3 (good)**

I now am competent at data science in R.

Evaluate the course overall.: **4 (very good)**

I learned to sue R. and turns out I love this stuff.

Evaluate the course overall.: **5 (excellent)**

I learned how to code in R and learn skills to help me better get a job I want to have.

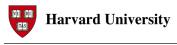Evaluate the course overall.: **5 (excellent)**

Learned so much about R, data science, and networking/professionalism

Evaluate the course overall.: **4 (very good)**

It taught me how to think about data

Evaluate the course overall.: **5 (excellent)**

Tons of data visualizations skills and ability to learn on my own of data analytics through R in the future.

Harvard University

GOV 1005

FAS Course Evaluations, Comments
Spring 2019

Page 25 of 44
[2019-05-29T06:25:45.512-04:00]

Evaluate the course overall.: **5 (excellent)**

We learned not only how to analyze data and visualize it, but also about networking in college, how to be a better recruit for internships, and how to be a classy person.

Evaluate the course overall.: **5 (excellent)**

I learned how to be a data scientist! This course changed me in so many ways, but mostly, it boosted my confidence. I now know that I can do data science, that I can enter the workforce as a budding data scientist, that I now have the tools to launch myself even further in the world of data science.

Evaluate the course overall.: **5 (excellent)**

It cemented by desire to pursue a career in this field of data analysis. I never felt like I was struggling in class. I had a desire to learn and get better and it was a joy to be able to work in an environment such as this.

Evaluate the course overall.: **5 (excellent)**

This course taught me R. It inspired me to do more coding. It made me more confident looking for a job/internship.

Evaluate the course overall.: **3 (good)**

I learned how to create better visualizations of data

Evaluate the course overall.: **5 (excellent)**

This course has taught me to think about how data is collected, analyzed, and visualized. In particular, it taught me about clean and tidy data (which are actually really important concepts).

Evaluate the course overall.: **5 (excellent)**

More than learning how to program in R (a useful skill that I can now apply to any field of study), I learned the value of data science. In this day and age, there is so much data that can provide valuable information about existing systems, realities, and relationships and it has become necessary for people to learn how to leverage this data so they can make better and more informed decisions. Though I've always more drawn to qualitative analysis, I now see how much nuance quantitative analysis can also provide.

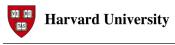Evaluate the course overall.: **4 (very good)**

R

Evaluate the course overall.: **5 (excellent)**

I learned a new programming language and met lots of great people. I feel much more comfortable working with data.
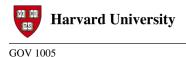
Evaluate the course overall.: **5 (excellent)**

This course makes you data-proficient.

Evaluate the course overall.: **5 (excellent)**

I became interested in data analysis after this class! You truly can accomplish a lot in this class if you put in the work.

Please comment on this person's teaching.

Kane, David D

Evaluate the course overall.: **5 (excellent)**

Evaluate your Instructor overall.: **5 (excellent)**

Preceptor is a great teacher! However, be aware that he is unconventional. He will most likely embarrass you at some point, but he is very helpful and will make sure you learn. Advocate for yourself and he will listen. He will make you learn everybody###s names and if you don###t, he will make fun of you. However, if you laugh it off, so will everyone else. Enjoy the class! It###s quite the ride!!

Evaluate the course overall.: **4 (very good)**

Evaluate your Instructor overall.: **4 (very good)**

Huzzah for Preceptor, a true meme

Evaluate the course overall.: **5 (excellent)**

Evaluate your Instructor overall.: **5 (excellent)**

Preceptor really gives you real life experience, and his occasional monologues on various subjects are always helpful. He occasionally drops nuggets of wisdom about networking, and I really appreciated his straightforward, no-nonsense approach to everything!

Evaluate the course overall.: **5 (excellent)**

Evaluate your Instructor overall.: **5 (excellent)**

The best instructor I've met at Harvard - for most instructors here, teaching is either a side job while they do research or work somewhere else, or is a hobby during their functional retirement. Kane doesn't teach as a hobby or a side-gig, he does it because he genuinely cares about helping students and creating the best course he possibly can. Harvard, hire more people like him
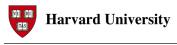
Evaluate the course overall.: **5 (excellent)**

Evaluate your Instructor overall.: **5 (excellent)**

Wild guy. He's so different from other Harvard professors it's a little bit disconcerting at first. Makes class really fun - I genuinely looked forward to class each week.

Evaluate the course overall.: **3 (good)**

Evaluate your Instructor overall.: **3 (good)**

His general style doesn't really work for me personally, but it certainly does for others. To his credit though, he is genuinely receptive to feedback (albeit pretty defensive about some core beliefs) which is arguably the single best trait to have as an educator.

Harvard University

GOV 1005

FAS Course Evaluations, Comments
Spring 2019

Page 28 of 44
[2019-05-29T06:25:45.512-04:00]

Evaluate the course overall.: **4 (very good)**

Evaluate your Instructor overall.: **5 (excellent)**

Preceptor is amazingly engaging and presents the material in a way that keeps us accountable and is SUPER available for help and not at all intimidating.

Evaluate the course overall.: **5 (excellent)**

Evaluate your Instructor overall.: **5 (excellent)**

Preceptor is honestly one of the professors I've had at Harvard that I felt cared about my specific interest in the course. It felt like a very personalized learning experience, which is often tough in a larger course.

Evaluate the course overall.: **5 (excellent)**

Evaluate your Instructor overall.: **5 (excellent)**

Great teacher, except sometimes bad at answering questions sent through email.

Evaluate the course overall.: **4 (very good)**

Evaluate your Instructor overall.: **5 (excellent)**

Preceptor Kane is one of the best teachers I have had at Harvard

Evaluate the course overall.: **5 (excellent)**

Evaluate your Instructor overall.: **5 (excellent)**

Preceptor Kane is an enthusiastic educator and puts a lot of thoughts into this course. He is very available outside of class hours and provides tons of advice of all kinds if you talk to him. He is receptive of student suggestions, and adjusts to student needs accordingly.

Evaluate the course overall.: **5 (excellent)**

Evaluate your Instructor overall.: **5 (excellent)**

Best professor I have had at this school to date. He's interested in each student, and he creates a fun atmosphere to learn in.
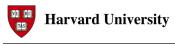
Evaluate the course overall.: **5 (excellent)**

Evaluate your Instructor overall.: **5 (excellent)**

David Kane is such an amazing teacher!! He is always upbeat, patient, helpful, enthusiastic, and kind. He values student feedback more than any teacher I have ever known, and he truly cares about each and every one of his students--not only learning, but also becoming friends. He is extremely accessible outside of class--even (and especially) for class dinners--and he always wants to help you succeed, whether in the class or outside of it. He really is a phenomenal teacher.

Evaluate the course overall.: **5 (excellent)**

Evaluate your Instructor overall.: **5 (excellent)**

Preceptor Kane believes that class time should not be used for "lecturing". All class material is learned from DataCamp and textbook readings outside of class and in-class time is for applying these concepts to real-world scenarios.

Evaluate the course overall.: **5 (excellent)**

Evaluate your Instructor overall.: **5 (excellent)**

Preceptor Kane brought enthusiasm to the class every day. He expected a lot out of us, but with his energy and the amount of time and effort he put into teaching us and help us a long, I felt everyone wanted to reciprocate by working equally as hard.

Evaluate the course overall.: **5 (excellent)**

Evaluate your Instructor overall.: **5 (excellent)**

Preceptor is eccentric, no doubt about it. But he cares so obviously deeply about pedagogy and his students - don't take his criticisms personally, know he does it to develop you as a PERSON and not merely a course enrollee. You'll feel like you're getting the attention you used to by your best high school teachers.

Evaluate the course overall.: **5 (excellent)**

Evaluate your Instructor overall.: **5 (excellent)**

Professor Kane is by far my favorite professor I've ever encountered at Harvard. No matter your skill level or technical background, he is more than happy to stick with students and catch them up to speed to succeed in the class. Moreover, he genuinely cares about the happiness of his students, fostering a sense of community and ensuring that all students meet each other throughout the semester. Finally, he LOVES what he teaches, which has a contagious effect on its students for generating interest in the subject matter.

Evaluate the course overall.: **5 (excellent)**

Evaluate your Instructor overall.: **5 (excellent)**

Kane is amazing. He's always very helpful and accessible. His goofy personality made the course very fun. He's easily one of the best instructors I've ever had.

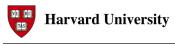Evaluate the course overall.: **5 (excellent)**

Evaluate your Instructor overall.: **5 (excellent)**

Preceptor (David Kane) is exactly the kind of teacher you want. He loves his subject, he cares about his students, and he is always willing to figure out what works best.

Evaluate the course overall.: **5 (excellent)**

Evaluate your Instructor overall.: **5 (excellent)**

Keep doing what you do, Preceptor. You care so much about the class and I truly believe this is what makes students love your class so much. The interactive classroom and cold-calling works. You create an environment in which students feel comfortable being wrong or not knowing the answer. The guest lectures work. You show us that there is actually a world out there that uses the stuff we're learning in class. I am also incredibly appreciative of how quickly you answer questions on Piazza, how receptive you are to our feedback and requests, and how you teach us important life lessons. I loved the monologues - please do more of them. Please also teach more classes - Harvard would be better because of them. Thanks for a great semester, Preceptor. Believe it or not, I'll miss getting piazza notifications and being told to read the syllabus.

Harvard University

GOV 1005

FAS Course Evaluations, Comments
Spring 2019

Page 30 of 44
[2019-05-29T06:25:45.512-04:00]

Evaluate the course overall.: **5 (excellent)**

Evaluate your Instructor overall.: **5 (excellent)**

Have never met an instructor like Preceptor (<- haha). Really facilitates discussion, gets to know everyone in the class###makes sure YOU get to know EVERYONE as well, and encourages collaboration on another level. At first, I was dissuaded by the cold-calling and seemingly insane amount of collaboration the class called for, but ended up really appreciating that class structure. The class dynamic was so engaging and rewarding.

Evaluate the course overall.: **4 (very good)**

Evaluate your Instructor overall.: **4 (very good)**

My response about the course covered this. However, he uses the unorthodox method quite well and I think other code-based classes could take notes... He is a great and very personable instructor who is very open to feedback, which I appreciate. Overall, very memorable and would recommend to those who I think could handle the structure - to no fault of Kane.

Evaluate the course overall.: **5 (excellent)**

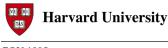Evaluate your Instructor overall.: **5 (excellent)**

Preceptor is very fun and enthusiastic. He genuinely cares about the success of his students and enjoys getting to know them.

Evaluate the course overall.: **5 (excellent)**

Evaluate your Instructor overall.: **5 (excellent)**

Quirky, weird, but cool and effective

Evaluate the course overall.: **5 (excellent)**

Evaluate your Instructor overall.: **5 (excellent)**

David Kane is a god and is just so enthusiastic about this class! lots of love for him and his wife

Please comment on your Section Leader's teaching.

Rivero, Albert H

Evaluate the course overall.: **5 (excellent)**

Evaluate your Section Leader overall.: **5 (excellent)**

Albert is excellent! He is incredibly knowledgeable and he is always there when you need it. I don###t think Gov1005 would be the same without him!

Evaluate the course overall.: **4 (very good)**

Evaluate your Section Leader overall.: **5 (excellent)**

Huzzah for Albert and his endurance of Preceptor's roasting!

Evaluate the course overall.: **4 (very good)**

Evaluate your Section Leader overall.: **5 (excellent)**

Albert was really helpful and available and approachable in this course. Also, both TFs returned psets speedy as heck which was very impressive. They also always were able to figure out our problems/prompt us to figure them out. Very knowledgeable.

Evaluate the course overall.: **5 (excellent)**

Evaluate your Section Leader overall.: **5 (excellent)**

Perhaps THE best TF I've had at Harvard thus far. So helpful, open to questions, and genuinely cares about students. Made my experience in GOV 1005 from good to great.

Evaluate the course overall.: **5 (excellent)**

Evaluate your Section Leader overall.: **5 (excellent)**
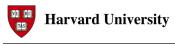
Also a great TA!

Evaluate the course overall.: **4 (very good)**

Evaluate your Section Leader overall.: **5 (excellent)**

Albert is the best. I could not of gotten through the course without him.

Evaluate the course overall.: **5 (excellent)**

Evaluate your Section Leader overall.: **5 (excellent)**

Albert's very helpful and offers good advice. He is also efficient in terms of grading, and is accessible outside of class.

Harvard University

GOV 1005

FAS Course Evaluations, Comments
Spring 2019

Page 32 of 44
[2019-05-29T06:25:45.512-04:00]

Evaluate the course overall.: **5 (excellent)**

Evaluate your Section Leader overall.: **5 (excellent)**

Albert has been super helpful through the entirety of this course. Attend his office hours for any questions/concerns you may have. Psets, final projects, etc. He always comes in clutch.

Evaluate the course overall.: **5 (excellent)**

Evaluate your Section Leader overall.: **4 (very good)**

Albert was always really helpful, in class and outside. He took the time to help me with an aspect of my final project that I was having trouble with, and I really benefited from it.

Evaluate the course overall.: **5 (excellent)**

Evaluate your Section Leader overall.: **5 (excellent)**

Albert, where do I even start? Thank you for always being there for us. Whether in class or at office hours, I always felt at ease knowing that I could go to you to ask any questions I had and be confident that I would get them answered. You never made me feel dumb for asking simple questions and I would always walk away learning something new from our conversations. Thank you for being an amazing TF and for all the hard work you put into the class!!

Evaluate the course overall.: **5 (excellent)**

Evaluate your Section Leader overall.: **5 (excellent)**

Amazing section leader###exceeded all of my expectations of what a TF's role should be in a class. Albert went above and beyond to really help me understand the material and work out any problems I had.

Evaluate the course overall.: **4 (very good)**

Evaluate your Section Leader overall.: **5 (excellent)**

Easily the most helpful and competent TF I have worked with. He has a handle on the balance between pointing you in a direction and getting you "unstuck". Can not recommend highly enough - this man needs a raise on whatever he is getting now.

Evaluate the course overall.: **5 (excellent)**

Evaluate your Section Leader overall.: **5 (excellent)**

Albert is very helpful when you have a problem with coding. Also, he returns assignments within two days, which makes it much easier to find and correct mistakes in future assignments.
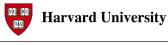
Evaluate the course overall.: **5 (excellent)**

Evaluate your Section Leader overall.: **5 (excellent)**

One of the nicest people I have ever meet. Very knowledgeable. Please hire him over and over.

Evaluate the course overall.: **5 (excellent)**

Evaluate your Section Leader overall.: no answer

I love Albert's office hours!! he is such a lovely person and is so welcoming and helpful at his office hours and by email!

Brown, Jacob Robert

Evaluate the course overall.: **4 (very good)**

Evaluate your Section Leader overall.: **5 (excellent)**

Huzzah for Jacob!

Evaluate the course overall.: **5 (excellent)**

Evaluate your Section Leader overall.: **5 (excellent)**

Thank you for being such incredible TFs! I always felt comfortable going to the back of the class to ask questions, or to come to your office hours.

Evaluate the course overall.: **5 (excellent)**

Evaluate your Section Leader overall.: **5 (excellent)**

Great TA!

Evaluate the course overall.: **4 (very good)**

Evaluate your Section Leader overall.: **4 (very good)**

Jake is approachable and a great help.

Evaluate the course overall.: **5 (excellent)**

Evaluate your Section Leader overall.: **5 (excellent)**

Jacob's very helpful and offers good advice. He is also efficient in terms of grading, and is accessible outside of class.

Evaluate the course overall.: **5 (excellent)**
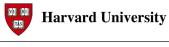
Evaluate your Section Leader overall.: **5 (excellent)**

Thank you so much Jacob for always being so patient with all of my questions during office hours. The amount of individualized support I received from this class was definitely what made the class experience so enjoyable. I also appreciate how quickly you and Albert return feedback on assignments. I have honestly never seen such a quick turnaround time - other TFs at Harvard can really learn a thing or two from you guys.

Evaluate the course overall.: **5 (excellent)**

Evaluate your Section Leader overall.: **5 (excellent)**

Amazing section leaders/TF's###gave amazing feedback, made themselves very available, and helped out in any way they could. Assignments were always clearly graded and provided very concise and helpful feedback.

Evaluate the course overall.: **5 (excellent)**

Evaluate your Section Leader overall.: **3 (good)**

Not bad, but very cold and detached.

Which snacks were your favorite?

Course

Evaluate the course overall.: **5 (excellent)**

The brownies were heavenly!

Evaluate the course overall.: **4 (very good)**

All were fantastic--many thanks to Dr. Kane!

Evaluate the course overall.: **5 (excellent)**

The jello thing! But all of them were really good honestly

Evaluate the course overall.: **5 (excellent)**

The little cups with the berries and some custard-y thing were fantastic!

Evaluate the course overall.: **5 (excellent)**

Everything chocolatey!

Evaluate the course overall.: **3 (good)**

The mint brownies.

Evaluate the course overall.: **4 (very good)**

The oreo cookie bar things :D

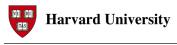Evaluate the course overall.: **5 (excellent)**

brownies against the patriarchy

Evaluate the course overall.: **5 (excellent)**

The super sweet brownie/oreo snack. I don't remember what exactly was in it, but I remember enjoying it a lot. Thanks so much to Mrs. Kane!

Evaluate the course overall.: **5 (excellent)**

The first week! The sorbets! Second place...the chocolate matzah

Evaluate the course overall.: **5 (excellent)**

The first one! It was some kind of frozen fruit cup custard.

Evaluate the course overall.: **4 (very good)**

Cake pops

Evaluate the course overall.: **5 (excellent)**

All of them. The snacks were amazing and definitely made me a happier person!

Evaluate the course overall.: **5 (excellent)**

Lol all

Evaluate the course overall.: **5 (excellent)**

Brownies with oreos on the inside cake pops

Evaluate the course overall.: **5 (excellent)**

Any type of brownies!! Yummy

Evaluate the course overall.: **5 (excellent)**

The fruit topped jello.

Evaluate the course overall.: **5 (excellent)**

The pumpkin bars, the brownies, and THE MATZO WITH CARAMEL AND CHOCOLATE

Evaluate the course overall.: **5 (excellent)**

everything chocolate

Evaluate the course overall.: **5 (excellent)**

The brownie/ blondie/ Oreo thing was simply the best.

Evaluate the course overall.: **5 (excellent)**

Chocolate matzah

Evaluate the course overall.: **5 (excellent)**

The jello-y/pudding-y/ice cream-y things in the cup with a fruit on top were the best, though naturally they were all great. (Thank you Dr. Kane!)

Evaluate the course overall.: **2 (fair)**

Mango frozen things

Evaluate the course overall.: **3 (good)**

Oreos

Evaluate the course overall.: **5 (excellent)**

Minion Cupcakes, Matzoh Crack, and Ice Cream

Evaluate the course overall.: **5 (excellent)**

mango sorbet and brownies - Thanks so much Kay!!

Evaluate the course overall.: **5 (excellent)**

Anything cold, sherbert/popsicle-like.

Evaluate the course overall.: **4 (very good)**

Hard to decide... I am a huge fruit cup fan, but the brownie things were astounding. Complements to the chef!

Evaluate the course overall.: **5 (excellent)**

The pretzels with the chocolate and M&M's

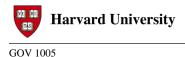Evaluate the course overall.: **5 (excellent)**

All. Minions were better tho.

Evaluate the course overall.: **5 (excellent)**

The sorbet from the first class!

Evaluate the course overall.: **5 (excellent)**

cookie oreo brownies!!

We had 7 speakers visit us this semester.
Should we have fewer, about the same, or more?

Course

Evaluate the course overall.: **5 (excellent)**

About the same!

Evaluate the course overall.: **4 (very good)**

About the same

Evaluate the course overall.: **5 (excellent)**

About the same is good!

Evaluate the course overall.: **5 (excellent)**

I'd probably go fewer, particularly since very few actually went into their code

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Evaluate the course overall.: **5 (excellent)**

I think maybe 5 speakers would be good - I loved a few of the speakers, but a couple were boring or felt repetitive after the previous weeks' speakers.

Evaluate the course overall.: **3 (good)**

Preferably none, but if there must be speakers I would prefer they have a specific thing to show/teach us which will then tie into the course as a whole. As it is it feels like class ends a half hour early but I can't actually leave.

Evaluate the course overall.: **4 (very good)**

I think the number was good.

Evaluate the course overall.: **5 (excellent)**

fewer

Evaluate the course overall.: **5 (excellent)**

More!

Harvard University

Evaluate the course overall.: **5 (excellent)**

the same or fewer. slightly more standardization as to when they come in (e.g. always on a Thursday etc.) might further enhance the wonderful "rhythm of the class" re: the syllabus, but I get that this is likely conditional on speaker schedules

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Evaluate the course overall.: **5 (excellent)**

fewer

Evaluate the course overall.: **5 (excellent)**

About the same.

Evaluate the course overall.: **4 (very good)**

Same

Evaluate the course overall.: **5 (excellent)**

Same

Evaluate the course overall.: **5 (excellent)**

Same

Evaluate the course overall.: **5 (excellent)**

about the same

Evaluate the course overall.: **5 (excellent)**

About the same, maybe one fewer.

Evaluate the course overall.: **5 (excellent)**

Fewer

Evaluate the course overall.: **5 (excellent)**

About the same

Evaluate the course overall.: **5 (excellent)**
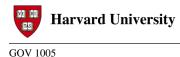
about the same

Harvard University

GOV 1005

FAS Course Evaluations, Comments
Spring 2019

Page 39 of 44
[2019-05-29T06:25:45.512-04:00]

Evaluate the course overall.: **5 (excellent)**

About the same. I found almost all to be really cool and diverse in what they do.

Evaluate the course overall.: **5 (excellent)**

The same

Evaluate the course overall.: **5 (excellent)**

About the same. The speakers were interesting, but if we had more I feel like it would compromise something from normal class shouldn't be expendable.

Evaluate the course overall.: **2 (fair)**

Same

Evaluate the course overall.: **3 (good)**

Fewer, but allow the talks to be longer.

Evaluate the course overall.: **5 (excellent)**

I thought we had a good number of speakers.

Evaluate the course overall.: **5 (excellent)**

Since they were pretty spread out, 7 felt like a good number of speakers.

Evaluate the course overall.: **4 (very good)**

The same: I didn't care for all of them, but the variety was nice to be able to see and connect with data professionals across industries and backgrounds. I may request one to advise on my thesis, so it is definitely a great idea!

Evaluate the course overall.: **5 (excellent)**

Fewer

Evaluate the course overall.: **5 (excellent)**

Not too bad.

Evaluate the course overall.: **5 (excellent)**

Same!

Evaluate the course overall.: **5 (excellent)**

same

Preceptor gave about eight 5-minute monologues on topics like poll weighting and thankfulness. Should he give fewer, about the same, or more?

Course

Evaluate the course overall.: **5 (excellent)**

About the same!

Evaluate the course overall.: **4 (very good)**

About the same

Evaluate the course overall.: **5 (excellent)**

About the same! I appreciated them.

Evaluate the course overall.: **5 (excellent)**

More! They're great

Evaluate the course overall.: **5 (excellent)**

I liked all of these! I think I really learned a lot from them. This number of monologues seems healthy.

Evaluate the course overall.: **3 (good)**

More if they are about "Data", as the course is titled, and fewer if they are Odysseus metaphor related (i.e. anything that OCS is designed for).

Evaluate the course overall.: **4 (very good)**

They were good, but I think they were ill-timed (hence, in the middle of us trying to puzzle something out) so keep them all, but maybe start with it?

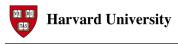Evaluate the course overall.: **5 (excellent)**

same- they're like a little surprise. you never know when you're gonna get one!

Evaluate the course overall.: **5 (excellent)**

More! They were very fun to listen to and helpful as well.

Evaluate the course overall.: **5 (excellent)**

The same! All were so incredibly helpful

Harvard University

GOV 1005

FAS Course Evaluations, Comments
Spring 2019

Page 42 of 44
[2019-05-29T06:25:45.512-04:00]

Evaluate the course overall.: **5 (excellent)**

same

Evaluate the course overall.: **5 (excellent)**

About the same. More or less depending on relevance to course topics

Evaluate the course overall.: **4 (very good)**

The same

Evaluate the course overall.: **5 (excellent)**

A bit more

Evaluate the course overall.: **5 (excellent)**

More.

Evaluate the course overall.: **5 (excellent)**

about the same

Evaluate the course overall.: **5 (excellent)**

More! They were great (and instructive) little breaks!

Evaluate the course overall.: **5 (excellent)**

Same

Evaluate the course overall.: **5 (excellent)**

More

Evaluate the course overall.: **5 (excellent)**

more

Evaluate the course overall.: **5 (excellent)**

Keep them coming! About the same probably.

Evaluate the course overall.: **5 (excellent)**

More monologues!! Might have been my favorite part of the course.

Evaluate the course overall.: **5 (excellent)**

Either the same or more. The monologues were cool and short enough to be engaging the whole time. If there is another thing you're thinking about monologuing on, odds are you should do it.

Evaluate the course overall.: **2 (fair)**

More

Evaluate the course overall.: **3 (good)**

The same. They were great.

Evaluate the course overall.: **5 (excellent)**

I liked the monologues. I thought we had a good amount.

Evaluate the course overall.: **5 (excellent)**

More - loved the monologues!! I always feel a little bit wiser after your monologues. Even as a junior, I found the pre-professional advice to be helpful, so I could only imagine how helpful this will be for the freshmen who were in the class.

Evaluate the course overall.: **5 (excellent)**

More, I thought the ones about preprofessional development were very helpful. Also the assignments, like emailing alumni, really really helped me out###I reached out to a person of interest and was able to make a meaningful connection through that. So thank you for assigning us things like that!

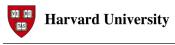Evaluate the course overall.: **4 (very good)**

More! Definitely more! Day 1 of the class had one of these, and it essentially sold me on the class. For personal reasons, I really enjoy preceptor's style of communication and think he should also teach a lecture class.

Evaluate the course overall.: **5 (excellent)**

More

Evaluate the course overall.: **5 (excellent)**

MORE MORE MORE. I actually applied them in the real life and reaped a ton of benefits.

Evaluate the course overall.: **5 (excellent)**

More! Preceptor is much smarter than us, would like to hear more of him!

Evaluate the course overall.: **5 (excellent)**

i love monologues, more