



Spring 2021 Individual Report FAS-GOV 1005-Big Data 001

David Kane

Project Title: **2021 Spring Harvard FAS Course Evaluation**

Course Audience: 7
Responses Received: 6
Response Ratio: **86%**

Report Comments

Note:

The order that the questions appear on this report is not the same as the way the questions were displayed to students. The order has been changed to make the report more readable.

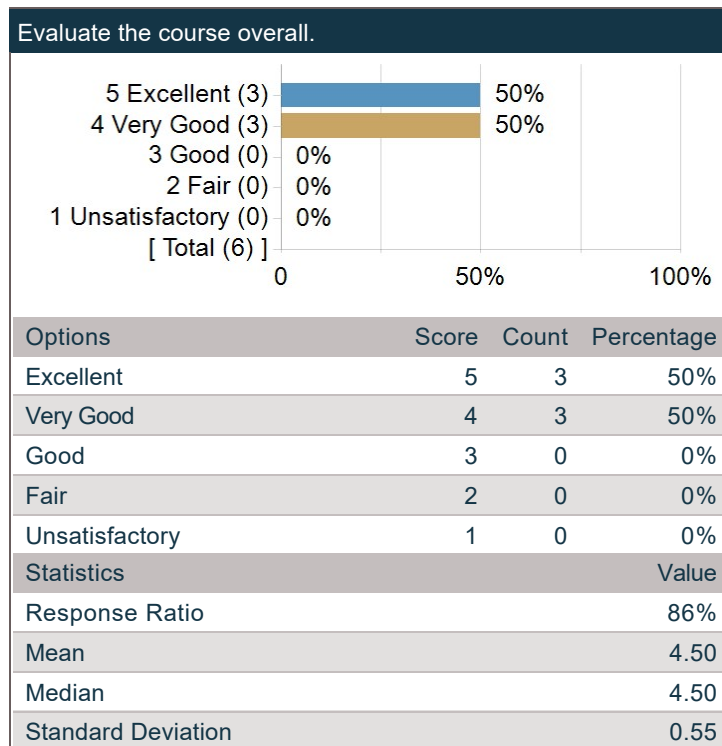
Creation Date: **Thursday, May 27, 2021**

General Course Questions

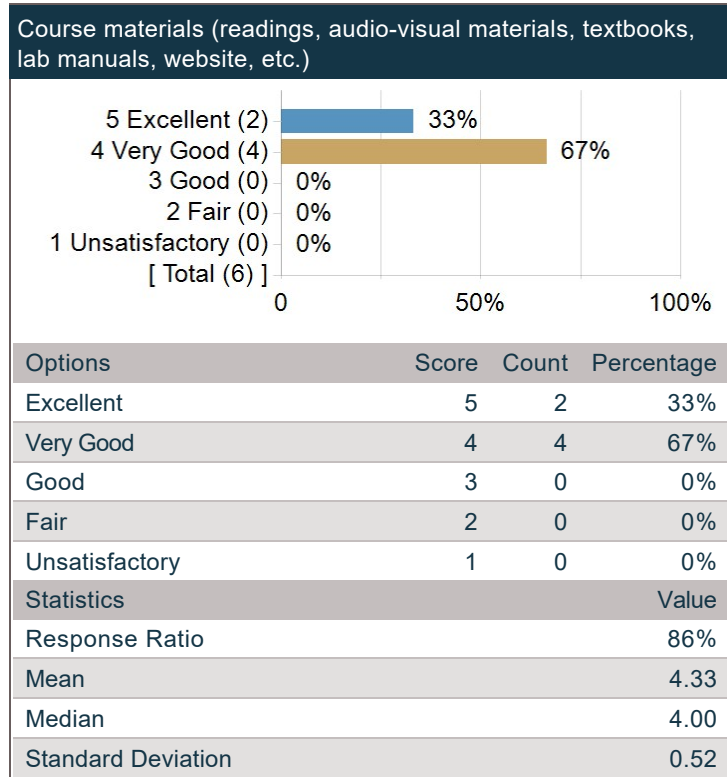
Course General Questions

	Count	Excellent	Very Good	Good	Fair	Unsatisfactory	Course Mean	Dept Mean	Division Mean
Evaluate the course overall.	6	50%	50%	0%	0%	0%	4.50	4.26	4.24
Course materials (readings, audio-visual materials, textbooks, lab manuals, website, etc.)	6	33%	67%	0%	0%	0%	4.33	4.27	4.24
Assignments (exams, essays, problem sets, language homework, etc.)	6	50%	33%	17%	0%	0%	4.33	4.14	4.08
Feedback you received on work you produced in this course	6	17%	33%	50%	0%	0%	3.67	4.13	4.12
Section component of the course	6	50%	33%	17%	0%	0%	4.33	4.23	4.19

Evaluate the course overall.



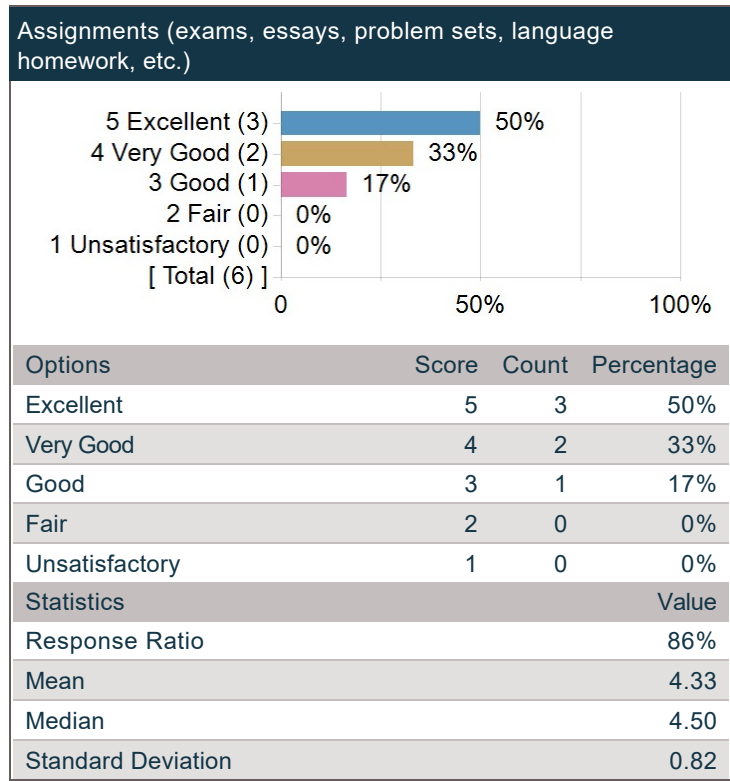
Course materials (readings, audio-visual materials, textbooks, lab manuals, website, etc.)



Add comments about course materials?

Comments
Primers provided by the preceptor contain everything needed for this course. Excellent readings.
Some errors, but the professor is the author so he can easily correct and explain.
The textbook was helpful.
Some chapters in the book need improvement but overall the book explains the concepts very well.

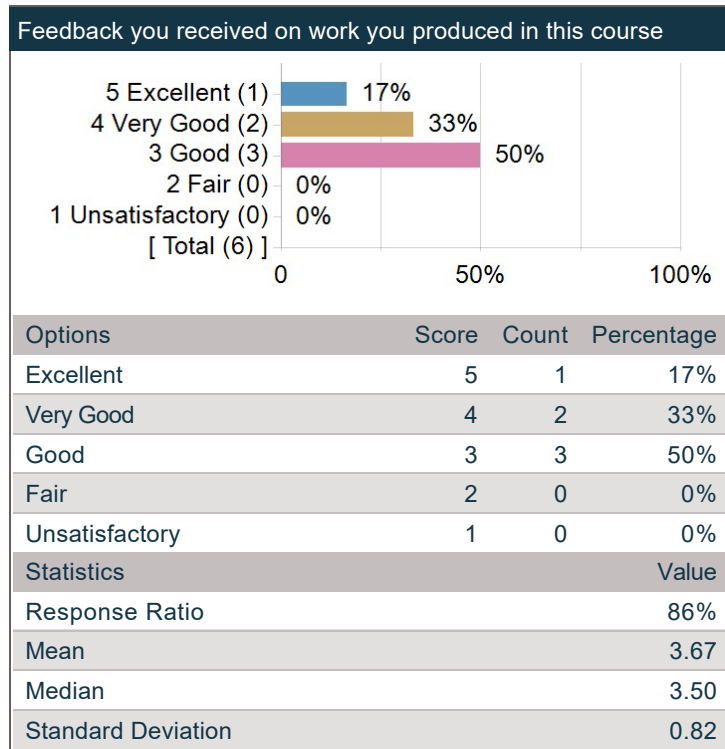
Assignments (exams, essays, problem sets, language homework, etc.)



Add comments about course assignments?

Comments
Useful, not graded too harshly.
psets were sometimes too long
Sometimes the tutorials felt repetitive.
The psets sometimes took me way too long and were difficult to understand but helped me practice the material and R.

Feedback you received on work you produced in this course

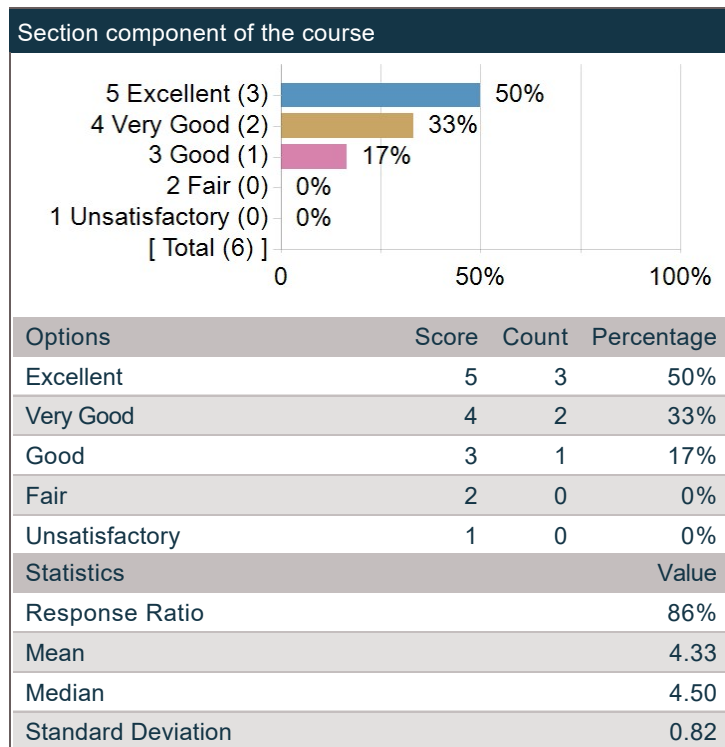


Add comments about course feedback?

Comments

I wish there were better comments on written responses
 sometimes the feedback on psets and exams was insufficient.

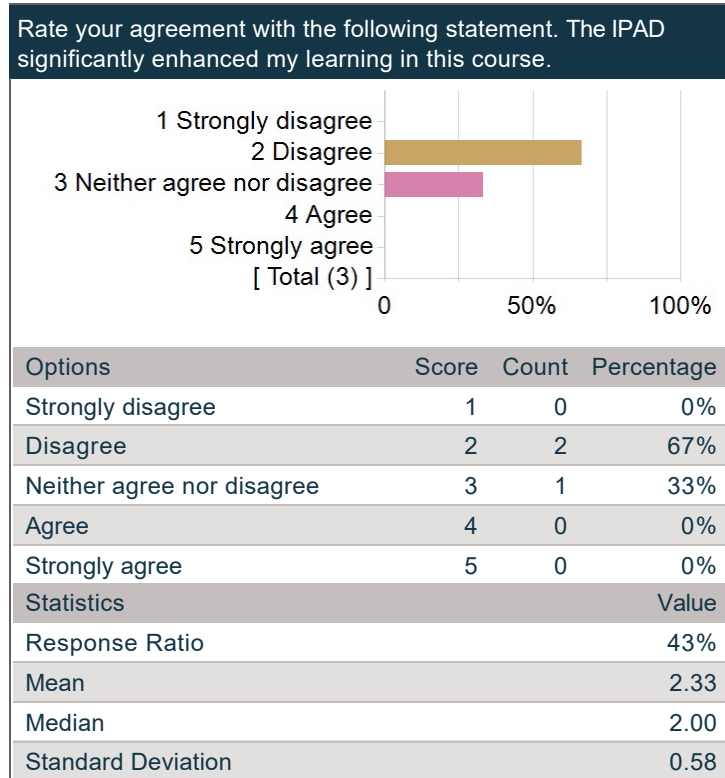
Section component of the course



Add comments about the course section?

Comments
TAs are awesome! They are very helpful and flexible.
Jessica was available and very useful especially with help on the final project
The individual sections toward the final project were useful.
I enjoyed that we were in a small group.

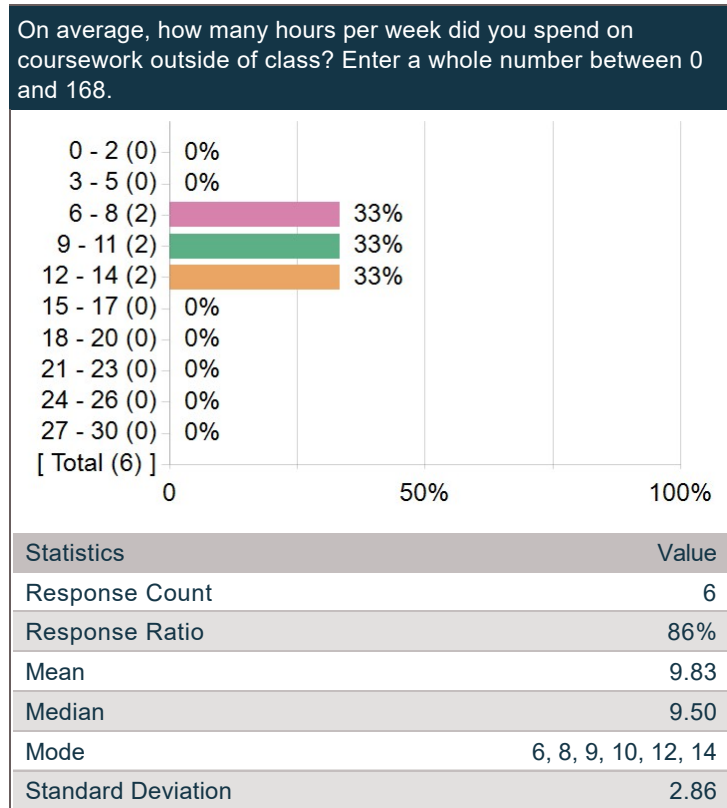
Rate your agreement with the following statement. The IPAD significantly enhanced my learning in this course.



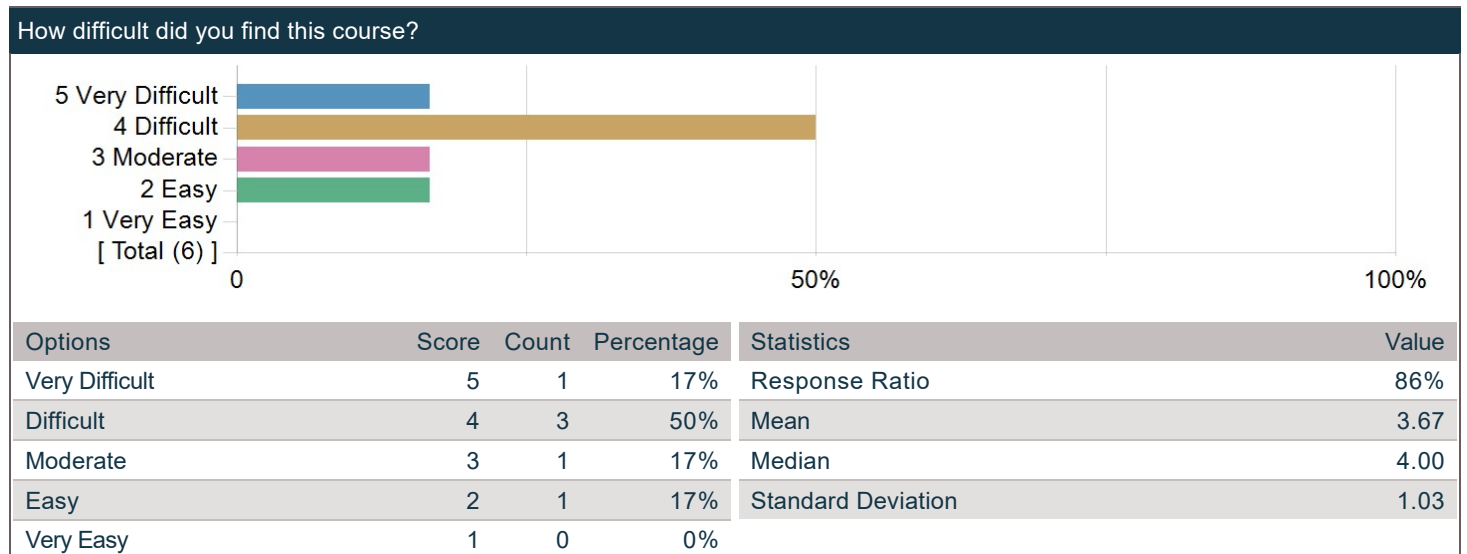
Requirements - What did this course require of you?

On average, how many hours per week did you spend on coursework outside of class? Enter a whole number between 0 and 168.

Frequency chart and mean excludes students who answered 31 or more hours.



How difficult did you find this course?

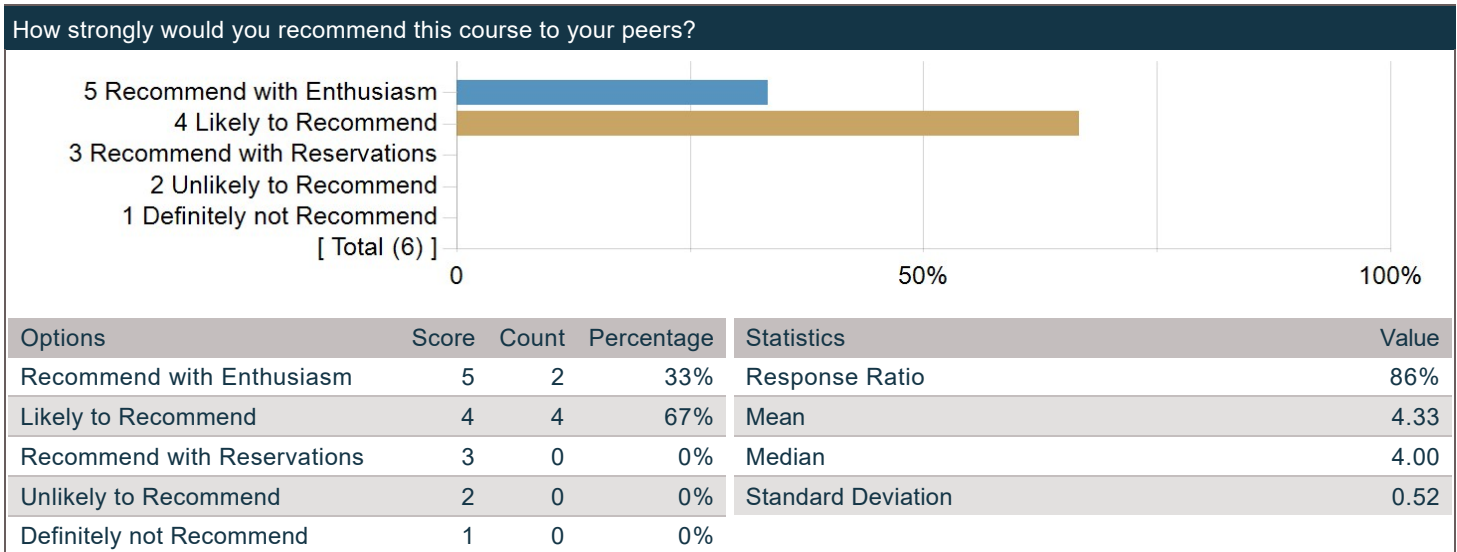


What was/were your reason(s) for enrolling in this course? (Please check all that apply)

Options	Count
Elective	6
Concentration or Department Requirement	0
Secondary Field or Language Citation Requirement	0
Undergraduate General Education Requirement	0
Expository Writing Requirement	0
Foreign Language Requirement	0
Pre-Med Requirement	0
Divisional Distribution Requirement	0
Quantitative Reasoning with Data Requirement	0

Recommendations - Would you recommend this course?

How strongly would you recommend this course to your peers?



Evaluation of Instructors

General Instructor Questions

	Count	Excellent	Very Good	Good	Fair	Unsatisfactory	Instructor Mean	Dept Mean	Division Mean
Evaluate your Instructor overall.	6	67%	33%	0%	0%	0%	4.67	4.59	4.57
Gives effective lectures or presentations, if applicable	5	80%	0%	20%	0%	0%	4.60	4.48	4.49
Is accessible outside of class (including after class, office hours, e-mail, etc.)	6	67%	0%	33%	0%	0%	4.33	4.48	4.49
Generates enthusiasm for the subject matter	6	100%	0%	0%	0%	0%	5.00	4.61	4.60
Facilitates discussion and encourages participation	6	100%	0%	0%	0%	0%	5.00	4.56	4.51
Gives useful feedback on assignments	5	60%	20%	20%	0%	0%	4.40	4.42	4.48
Returns assignments in a timely fashion	5	80%	20%	0%	0%	0%	4.80	4.31	4.48

Instructor

1. Evaluate your Instructor overall.				2. Gives effective lectures or presentations, if applicable			
Options	Score	Count	Percentage	Options	Score	Count	Percentage
Excellent	5	4	67%	Excellent	5	4	80%
Very Good	4	2	33%	Very Good	4	0	0%
Good	3	0	0%	Good	3	1	20%
Fair	2	0	0%	Fair	2	0	0%
Unsatisfactory	1	0	0%	Unsatisfactory	1	0	0%
Statistics			Value	Statistics			Value
Response Ratio			86%	Response Ratio			71%
Mean			4.67	Mean			4.60
Median			5.00	Median			5.00
Standard Deviation			0.52	Standard Deviation			0.89
3. Is accessible outside of class (including after class, office hours, e-mail, etc.)				4. Generates enthusiasm for the subject matter			
Options	Score	Count	Percentage	Options	Score	Count	Percentage
Excellent	5	4	67%	Excellent	5	6	100%
Very Good	4	0	0%	Very Good	4	0	0%
Good	3	2	33%	Good	3	0	0%
Fair	2	0	0%	Fair	2	0	0%
Unsatisfactory	1	0	0%	Unsatisfactory	1	0	0%
Statistics			Value	Statistics			Value
Response Ratio			86%	Response Ratio			86%
Mean			4.33	Mean			5.00
Median			5.00	Median			5.00
Standard Deviation			1.03	Standard Deviation			0.00

5. Facilitates discussion and encourages participation				6. Gives useful feedback on assignments			
<p>A horizontal bar chart for item 5. The y-axis lists scores from 5 (Excellent) to 1 (Unsatisfactory). The x-axis shows percentages from 0% to 100%. A single blue bar for '5 Excellent' extends to the 100% mark. The total number of responses is 6.</p>				<p>A horizontal bar chart for item 6. The y-axis lists scores from 5 (Excellent) to 1 (Unsatisfactory). The x-axis shows percentages from 0% to 100%. Three bars are shown: '5 Excellent' (blue, 60%), '4 Very Good' (gold, 20%), and '3 Good' (pink, 20%). The total number of responses is 5.</p>			
Options	Score	Count	Percentage	Options	Score	Count	Percentage
Excellent	5	6	100%	Excellent	5	3	60%
Very Good	4	0	0%	Very Good	4	1	20%
Good	3	0	0%	Good	3	1	20%
Fair	2	0	0%	Fair	2	0	0%
Unsatisfactory	1	0	0%	Unsatisfactory	1	0	0%
Statistics			Value	Statistics			Value
Response Ratio			86%	Response Ratio			71%
Mean			5.00	Mean			4.40
Median			5.00	Median			5.00
Standard Deviation			0.00	Standard Deviation			0.89
7. Returns assignments in a timely fashion							
<p>A horizontal bar chart for item 7. The y-axis lists scores from 5 (Excellent) to 1 (Unsatisfactory). The x-axis shows percentages from 0% to 100%. Two bars are shown: '5 Excellent' (blue, 80%) and '4 Very Good' (gold, 20%). The total number of responses is 5.</p>							
Options	Score	Count	Percentage				
Excellent	5	4	80%				
Very Good	4	1	20%				
Good	3	0	0%				
Fair	2	0	0%				
Unsatisfactory	1	0	0%				
Statistics			Value				
Response Ratio			71%				
Mean			4.80				
Median			5.00				
Standard Deviation			0.45				

General Course Questions - Comments

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

Comments
After taking this course, I am much more comfortable using R, Github, and Shiny App. I loved how it was all about hands-on programming using R.
Useful material. Friendly, available professor.
learn to use R
The course provides useful skills in R, I think learning how to work with data is relevant for the future and for other harvard classes.
Gives you life skills and teaches you how to approach data projects and be methodical.

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

Comments
don't think it can.
I think sometimes it felt like there was insufficient coordination between the TFs and the instructor, also sometimes it felt like the course content (statistical parts) were less important than knowing how to use and work with R. I also feel like I didn't really learn how to work with big data.

Requirements Comments - What did this course require of you?

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

Comments
No previously background knowledge is required, although prior exposure to R would be helpful.
None
work ethic
None
Some knowledge in writing code can be beneficial.

Recommendations Comments - Would you recommend this course?

What would you like to tell future students about this class? (Your response to this question may be published anonymously.)

Comments
You won't regret taking this course. Excellent intro to data science. But know that this course can be time consuming!
The skills can be learned by anyone and could help anyone. Highly recommended.
great to learn R and basics to data science. Tough workload but I think you get a good grade if u do evert=ything. very rewarding class
The course provides useful skills in R, I think learning how to work with data is relevant for the future and for other harvard classes. It is a lot of work, not sure if there is a harvard class that does the theoretical statistics better.
You will learn a lot about how to approach data and use R. The psets sometimes take long but if you have a pset buddy it really helps. The final project can be on any subject that you are passionate about and I highly enjoyed doing it. I really recommend taking the class!

What did you take away from your experience in this course? What did you learn? How did this course change you?

Comments
I learned useful materials and have been able to find multiple professional opportunities with the skills before it even ended. Preceptor also emphasizes other skills, such as cold-emailing, which will stick with me.
so much R, and basics to data science
I feel like I learned how to work with data generally, how to organize it and make it visual for others to understand.
I learned a ton! how to think about data, even get excited about data projects. How to program and use R. How to look for help when writing code.

Instructor Comments

Please comment on this person's teaching. (Your response to this question may be published anonymously.)

Comments
He is amazing!
Facilitates participation and engagement with classmates and the material.