

7. What was your reason for enrolling in the course?

	Required	Rec. or Distrib. Req.	Elective	No Response	Total
Pct (Count)	24% (19)	26% (21)	45% (36)	3% (3)	100% (79)

8. On average, how many hours per week did you dedicate to this course outside of class?

	Percent (Count)
Less than 2 hours	0% (0)
2 to <4 hours	3% (3)
4 to <7 hours	30% (24)
7 to <10 hours	34% (27)
10 to <15 hours	21% (17)
More than 15 hours	10% (8)
No Response	0% (0)
Total	100% (79)

9. What advice would you give to students who are thinking of taking this course (about its level, the amount of work required, any prior training needed, ways to get the most out of the course, etc.)?

It is a great course, but it is intense. You need to dedicate a lot of time outside of class to studying and preparing assignments.

Make sure you and your homework partner do all the DAMs individually and then collaborate. My partner and I did this and it was very helpful (especially since the final is solo!) also, attend all lectures and go back to the videos. Also, enjoy the class, it's actually brilliant and relevant!

Devote a lot of revision time before Dams to understanding the assignment - group work time is better used that way!

The course is challenging but fruitful. Be prepared to spend quite a lot of time on the DAMs and be comfortable with S040 material. Always refer to the quiet questions and discussion forums.

DAMs take some time, but they're not that bad and can be great, provided you have the right partner!

This class takes up a lot of time. Have a good partner who will help you work through the problems and make sure you continue to talk through problems. I also think it is really helpful to work with this same partner in preparation for the final exam, since you will have gotten used to working with each other and to using similar language for clarifying and explaining concepts.

S052 is a lot of work, but is super worthwhile if you plan to do research in the future. It's totally doable if you just put in the time.

Don't be afraid and take it! Don't buy the book. Get a good partner (or larger study group).

This is a challenging course that requires quite a lot of work, especially if you don't have a lot of previous experience with statistics. However, the teaching team is very supportive, and always accessible, and there are lots of opportunities to ask questions and keep learning.

This class is definitely worth taking as a next class after an intro-level statistics class. You learn so much and get a great sense of a lot of statistical tests so when you are reading research studies, you can actually understand the methods they used. It now provides me with an opportunity to know which type of test I want to take more classes on like survival or multi-level. You will come out with a way better understanding of how to use STATA. The homeworks are challenging but you work with partners, which is great! You work with big datasets for each assignment and can better learn how to handle them and what analysis to do to answer your research question. Andrew will also be the best professor you have ever had and it is worth taking his course!

This course definitely requires a heavy lift, but at the end I am so amazed with how many skills I have gained from this course.

This is like taking two classes: the actual class and then the hours you'll devote to re-reading the slides and re-watching the videos until you understand. DAMs are hard. Open them early, sit down, and realize that at the end of them, you may not get every question perfectly right, but you are **really** learning. Tuesdays are the worst days -- you usually get introduced to a totally new topic and you leave feeling like you're never going to get it. You will quickly learn that Thursdays clean up the mess Tuesday left behind, and you'll head into the weekend feeling a lot better about yourself. But, definitely take this class. There is no class at HGSE that leaves you feeling more competent and accomplished at the end of a semester.

you will really learn applications of statistics (in stata) and assignments are VERY practical and reasonable

It's a lot of work, but it's worth it if you want to gain real quantitative data analysis skills. Andrew is a fantastic professor who you can tell really cares about this course and the students' experience. Find a partner who you will work well with and come up with a system early on for completing DAM assignments.

TAKE IT! It is a great course and you are unlikely to be able to get this quality of statistical instruction anywhere else in the world. Amazing teacher, amazing team. Couldn't recommend it more!

Students should have the required prerequisites of an introductory quantitative analysis course, including regression. The course requires a good deal of work, and I learned a lot, both in terms of concepts and understanding the discipline of statistics, and in terms of building quantitative analysis skills useful for research. It's a fun course, with engaging lectures, great sections, and a lot of peer learning and discussion.

Take it. Best decision. Just do it.

you don't need to purchase/use the textbook. definitely work WITH your partner, as well as a network of other partnerships/peers. studying together before the final was particularly EXTREMELY HELPFUL.

Put in a lot of time and effort. The course is hard but you'll learn a lot.

this course demands a lot of time and mental strain. if you have other work heavy courses, dont even bother. you get lost in this and you're up the creek.

It's a good bit of work but you will learn a lot!

This course requires a lot of time to complete the DAMs (graded partner assignments) and review of slides. Be sure you feel comfortable with statistics and devoting a lot of time to it.

This is A LOT of work. Don't take the course unless you're dedicated to quantitative analysis. You will need to put a lot of time towards the assignments, but more importantly, just understanding the material.

It's so worth it. Greatest return on investment for any class in grad school, possibly also including undergrad.

If you are weaker in stats, IT IS OK! You CAN do this. But, you will need to put in a lot of time and effort. Everything is set up to help you succeed. Don't be afraid to put in the work, and find a partner who is on your same level with a good attitude.

I think S52 and S40 together make a great quant sequence and I would definitely recommend taking them, even people who are more qual focused and don't have any experience with stats.

Take advantage of all the resources and be disciplined. This course asks a lot of students and the learning curve is higher for those that are not familiar with the content. Catch yourself quick before you fall behind because the content keeps building off each other.

It's a lot of work and material but it's so so worth it. There are virtually unlimited resources available to you and Andrew and the TAs are so nice and helpful and want you to do well. If you're on the fence, take the course!!

You need prior experience with Stata.

It is a demanding class but if you are interested in developing data analysis skills I would say it is a must. A good thing to do is choose your partner wisely. My experience in this respect was great and I think that made my learning and my time working on S052 much better.

Perspective from an HSPH student who took BST 201 and EPI 201/202 prior to S-52. This is an excellent class that you can take in place of BST 210, and likely better than BST 210. I had apprehensions at first about whether it mattered that the content was more education focused versus health focused, but the concepts are easily transferable and it is also refreshing to see data analysis for other social science disciplines. It is indeed quite a lot of work, but with the right partner it is very manageable. S-52 actually covers more content useful to a public health student than BST 210, such as factor and cluster analysis. It is also very practice-based, where most of the learning is done through analyzing a data set from start to finish, rather than in exams that test out-of-context concepts and equations.

Ask questions and more questions otherwise you will misunderstand things and never get clarification.

- 1) Be a good partner.
- 2) Even if you are not able to stay on top of one DAM due to other commitments, make sure to come back and talk to your partner about it. You will certainly need the content of every DAM to succeed in this class.
- 3) If you can, REWATCH ALL the video lectures and TAKE NOTES! Andre ho gives several hints and answers several DAM questions during class, which are hard to remember, so the videos are there for that reason!
- 4) Write down important concepts and specificities of each model you learn!
- 5) STAY ORGANIZED! Get folders for each class, each unit, each section and DAM. Those DAMn things!
- 6) Trust the potato (you will figure out what I mean by this at the right moment!)
- 7) Do NOT freak out! Andre ho will go through S-40 concepts in Unit 1. If you have a learning gap from s-40, you may have the opportunity to ace these concepts with Andrew; no better person on earth to teach statistics!
- 8) This class is not THAT difficult. During my time in HGSE, I have noticed that students make a fuss from nothing due to what students hear/say about s-40 and, therefore, end up creating an unnecessary view that statistics is not for everybody. I took calculus and econometrics in college and I was too scared because of the anxiety from other students, but that was SO unnecessary. Stay calm, folks. Seriously. EMBRACE THE GROWTH MINDSET! Stay on top of things and you will be fine, just like everybody else who graduated from s-52. You will have GREAT learning support throughout the journey!

Start the DAMs early and think through them carefully

This is a very doable course as long as you're organized and have clear communication/expectation with your partner. Seek and use all the resources available - TF office hours, section, quiet questions, lecture videos, PPTs/PDFs.

Take it! Andrew Ho is amazing and you will learn so much from him during this class. That being said, it is a lot of work, but as long as you go to section and make use of the resources (read Andrew and the TFs) available to you, you should be fine. Even if I get a B, I would still have taken this class

It is a lot of work, if you overload your course schedule then it is difficult to take full advantage of S052. Be prepared to review the material or rewatch the lecture after each class. Choose assignment group mates whose learning pace match yours - this is very important, don't grab whoever you sat next to in the first lecture. Your DAM partnership match is important to your learning because you learn a lot from your group work. If you are on the fence, go for it; S052 is worth your time.

Be ready to put in a lot of work, but to love it! This is an excellent course!

SO worth it, but definitely more work than S40. Find a good partner, find a good study break, stay on top of all the material (rewatch videos, review quizzes, read feedback on DAMs) and it's all worth it!

I found it to be a super valuable class, but it is super work-intensive. Be absolutely sure that you have some free time that overlaps with an office hour, because you will need it.

This class takes a lot of time. Make sure to start assignments early, solidify a working relationship with your partner, and attend section! It's often difficult to fully grasp the material during lecture. Rewatch lecture videos and attend office hours.

This course is a lot of work. DAMs usually took around 10 hours of work to finish for me and my partner. Start early on them each week, go to every lecture, take notes, rewatch lecture video and treat the slides like your textbook. Ask tons of questions to TFs and on quiet questions when things don't make sense (and maybe even more when you think they do... you might be off). Good luck and #trustthepotato

Balance your semester courseload, so that you can truly digest the concepts and stats language.

Be prepared to work hard but learn a lot. Listen to the other course evaluations that it may take some time adjusting coming from BIOSTAT 201 in HSPH. One of the best biostats courses offered at harvard

I studied a lot of statistics before S052, and I still found the course useful. Stats proficiency is a muscle that keeps needing to be flexed, else it'll atrophy. So even if you're a stats wizard - consider taking this course - even if it just to keep flexing them stats muscles! Also, if you haven't 'written' stats much, i.e. interpreting results and communicating them, then definitely consider taking this course. For those who want to get good at Stata - This course won't push you to learn Stata or get really good at it - but those who aren't too proficient are provided a lot of support to begin working with it.

Don't buy the textbook (it's not particularly helpful). What's far more helpful is paying attention to quiet questions documents, the course forums, and reaching out to TFs and Andrew whenever you have questions. My partner and I worked best by setting up a regular weekly time (typically 2 hour time-blocks) every week, and breaking up the DAMs into smaller chunks. Another critical thing: put all the slides into a folder and run ctrl+F to find the keywords you need - sometimes you stare at a slide for too long, only to discover that the information you need is right there! The best way to get a lot out of the course is to set up time-blocks and communicate a lot with your partner.

This class is tough but the resources for success are everywhere!! Find the ones that work for you and use them. Ignore the resources that aren't helpful and you'll be fine!

I would recommend reviewing the slides from S-040 before beginning the course.

Be ready to put in a lot of effort and time. But it is worth it!

Don't be afraid of this class. It has quite honestly transformed my skillset and is the most valuable class I took at HGSE.

It is every bit as time consuming as Andrew warns you during shopping, but if you are at all interested in learning applicable skills and/or data management or comprehension, it is entirely and completely worth the time. I put much more into this class than others at HGSE, but I also feel like I walked out of the class with a different skillset that I couldn't have taught myself the same way from the Internet or books...you learn new ways to think, not just new facts, and it's worth the investment.

Be prepared to feel confidence and fear rise and fall as the course progresses. Make sure to allot enough time for the DAMs, you learn the most out of them! (And pick wisely your partner). Always go back to recorded lectures on 1.4x speed for extra clarification!

This is S-040 on steroids, for good and for bad. The book is good, but you absolutely don't need it. Don't feel pressured to buy it no matter what the professor says. Overall, this class will prepare you for a range of quantitative work in education.

While this course requires more work than other courses, if you put in the time it is not difficult to receive a good grade. If you did well in introductory statistics courses then you will be fine in this course. The material is so well taught and there is so much support for students that most students who are intimidated coming into the course find it completely manageable and one of the best courses they take at Harvard. This course provides you with a really deep understanding of OLS regression, multilevel models, logistic regression, survival analysis, and an overview of measurement. The class is not as mathematical as traditional statistics courses - so if you are not a "math person" that should by no means make you worried about taking this class.

Choose your partner wisely.

- * Don't buy the textbook if this is the last stats course you'd be taking.
 - * If you have some issues with your DAM partner or want to improve the teamwork, focus on the strengths of each person and ask, "How can we leverage each of our person strength for this teamwork?" It is much better to think of your problem this way than to focus on the weaknesses of your partner.
 - * This class is demanding. Adjust your overall course load for other classes if you want to take this course.
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Know. Do. BE. This course is challenging and you will get out of it what you put into it. Make use of all the resources that you have. In certain ways, this may be the most challenging class I have ever taken but it has also been the most rewarding. Also, do not feel discouraged by how difficult it feels at times. You are learning! And if you get stuck, that's ok because this is difficult material. However, don't stay stuck for too long. There is far too much to learn and Prof. Ho and the TFs are great guides.

This class takes up a LOT of time, but if you are interested in going into data analysis, it's a must-take. I would definitely not stop at S-040..I think you need this class to fully appreciate quantitative methods and applied data analysis. Plus, Andrew is fantastic and thoughtful and is just a wonderful professor to learn from!

Some basic understanding of regression before taking this course will help.

This course is very challenging, but there are a lot of resources made available and it is such a useful class if you are in any way involved with or interested in research and analysis.

It's a lot of work, and the concepts are difficult to understand right away. However, I think it's important not to get discouraged when you don't understand the lectures, but to expose yourself to the material constantly through sections and DAM's. The pieces will start to come together.

Having some background knowledge of statistics and Stata is very helpful. Also, actively seek out help from TFs, Professor Ho, and peers. It is very helpful to create study groups.

This class requires far more work outside of class than S-040. I recommend establishing a set schedule with partner(s) and meeting for a short amount of time each day so as to not burnout on assignments. Chipping away at assignments little by little saved us frustration and kept us more on top of material.

Do not be daunted by the challenge of S052. If you see any data analysis being a part of your future, take the course. Be sure to learn how your partner works best and discuss before hand how to make your collaboration effective and efficient.

Make friends with other people in the class early and join study groups - no need to do everything with your DAM partner.

10. How would you characterize this course in terms of the following?

	1 - Very Low	2	3	4	5 - Very High	No Response	Total
A - Amount of Workload	0% (0)	0% (0)	6% (5)	32% (25)	61% (47)	0% (0)	100% (77)
B - Benefit to You	0% (0)	5% (4)	1% (1)	26% (21)	65% (52)	1% (1)	100% (79)