

# SI330-002

## Data Manipulation: Labs

---

### Basic Info: How to Locate Me (& This Course)

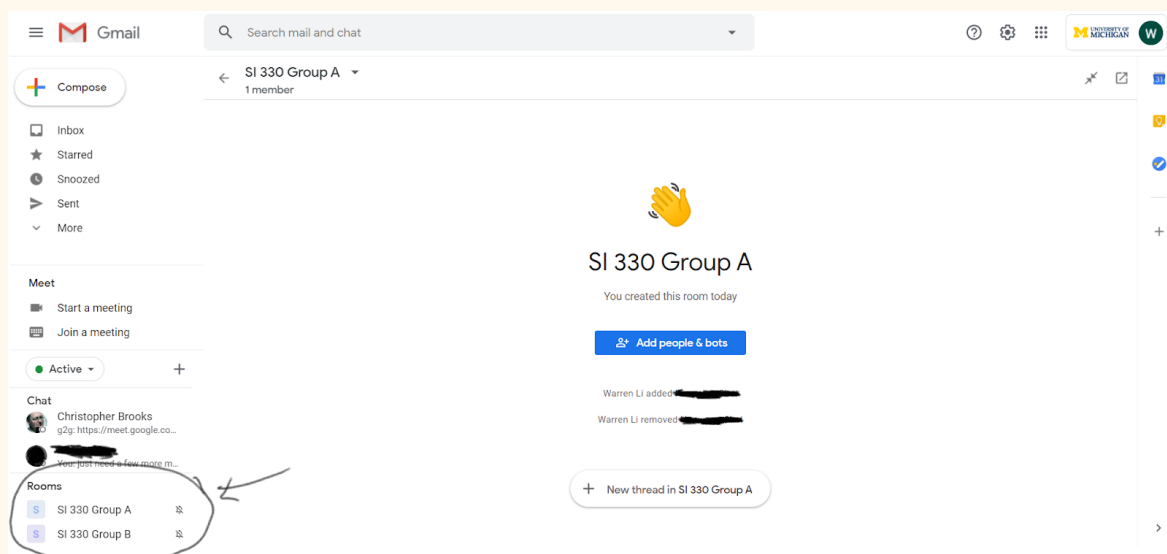
---

#### Course Details

Aside from lecture, SI 330 also has a mandatory discussion component. **Lab will be held from 3:00-3:50 every Tuesday in Angell Hall Auditorium A (except for the first week on 9/1).** **You have the option of attending in person or online.** The Zoom link and link to other resources may be found on our class calendar.

#### Contact/Communication Details

We'll be using Google Rooms as the primary form of communication. You should have been invited to two rooms: "SI 330", which contains everyone, and "SI 330 Group [X]", where [X] ranges from A-J and will only contain the people in your lab group (including the instructors). Feel free to type questions you have in either chat room, though we encourage you to use SI 330 if everyone might benefit. Most off-topic conversations (which are perfectly fine), are probably more suited for your small group chat. If you need to get my attention during labs, mention me directly by using "@Warren Li" (and/or Alana) in the message and I'll get a notification.



For urgent issues or other personal matters, please feel free to send me an email. I also strongly encourage you to set up a meeting during office hours once a month just to check in on how you're doing or to ask any content-related questions, though I'm happy to just have a casual discussion about unrelated topics as well! My hours are listed below and are conducted online with few exceptions. I've tried including a spread of hours such as nights and weekends, but if you still have conflicts (i.e. international time zones), please let me know.

You can make appointments at the link here: <https://rb.gy/eoqfvf> (you can also find these slots in the SI 330 Google calendar). While you're free to make changes whenever (and I get that "life happens"), I'd really appreciate it if you schedule/cancel at least 6 hours in advance. All slots are limited to 15 minutes. If you have a particularly nuanced situation that requires more time, no worries, just shoot me an email first.

**GSI: Warren Li**

Email: [liwarren@umich.edu](mailto:liwarren@umich.edu)

Office Hours:

Sunday 3-4 pm

Tuesday 4-4:15 pm (Walking meeting from Angell Hall to NQ)

Tuesday 4:15-5 pm (In-person in NQ 1243)

Wednesday 8-9 pm

Thursday 12-1 pm

**IA: Alana Woloshin**

Email: [awoloshi@umich.edu](mailto:awoloshi@umich.edu)

Office Hours:

By appointment

---

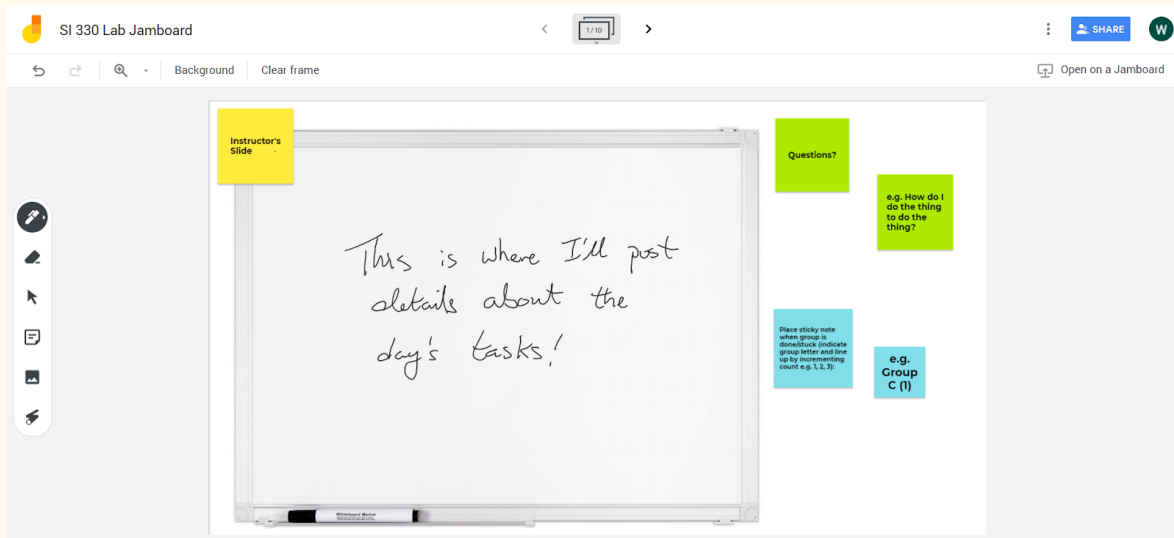
## The Day-to-Day Outline & Planning for The Unexpected

---

### Attendance/Participation

**Attendance is required.** During lab sessions, you will be working on a Jupyter notebook task in groups of 4-5 (brought to you by random.org), which should take about 30 minutes. While this is a collaborative activity, **you will each submit individual notebooks**. You will also be summarizing your results together on a Google Jamboard slide (<https://rb.gy/orecfa>). Links for all these resources will be provided in the calendar invite for that day. For the most part, I won't

be lecturing (after all, you'd have just arrived from lecture!), but rather circulating around the (virtual) room and interacting with you directly.



While I might address the class to make a clarifying point or share an announcement, I'll keep it brief. Note that it's absolutely fine (and perfectly expected) to make mistakes, and you won't be judged on accuracy! This is a time to try things out in a casual, low-stakes, and hands-on environment while being able to socialize with peers. At the end of each class, you'll be asked to answer a few subjective short-answer prompts on an "exit slip" for feedback or self-reflection.

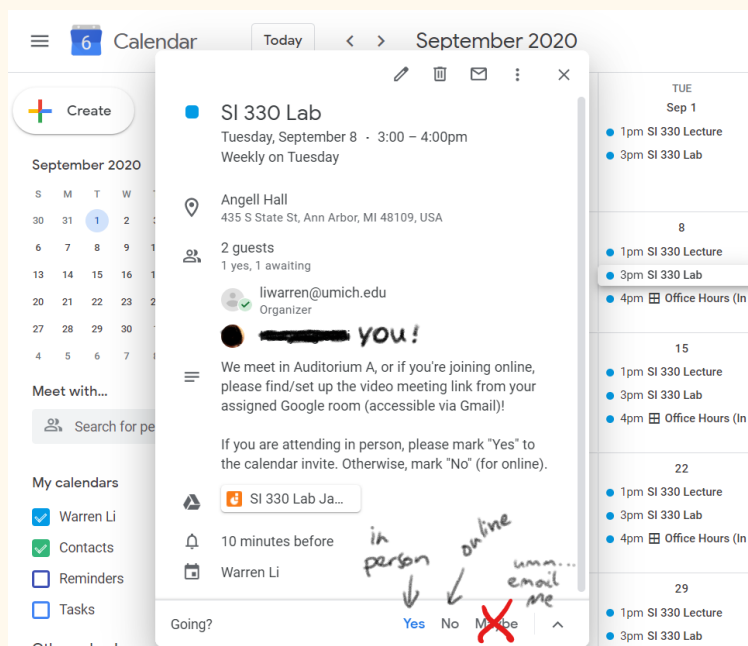
**For the most part, if you're showing up and playing around with the concepts covered in class, you'll get full credit. Please try to be punctual as I want to make sure I have enough time to speak with all of you and to answer everyone's questions as needed!**

In case you were wondering, here's the rubric for each lab (maximum of 2% per session x 10 labs total = 20% of your grade):

Points	Attendance/Participation	Deliverable	Reflection Activity
0%	You were absent or almost completely disengaged.	You did not submit the notebook or submitted a blank attempt.	You did not fill out the exit slip with any specific detail.
0.5%	You were late, made limited contributions within your group, or did not focus well on the task.	You submitted a valid notebook attempt.	You filled out the exit slip with (brief but) concrete ideas.
1.0%	You were on time, engaged with the content, and collaborated effectively with your small group.		

## COVID-19 Planning

I'd like to gauge demand for in-person vs. online lab instruction (note that face coverings are required for in-person classes), and while you're free to choose between either medium, some consistency would be much appreciated. Nevertheless, if you mostly attend in person and want to spend a week or two online to avoid people/illness/etc., that's fine, just mark "NO" on the calendar at least the day before so that I'm aware. Likewise, if you expect to participate online most days, but would like to attend a few times throughout the semester, just change the selection to "YES" a day before. If I decide to conduct the lab session fully online due to illness (or snow), I'll also let you know at least the day prior. Lastly, be prepared to move fully online at any time in the event that university or government regulations require us to do so.



## Technology Contingency Plans

Generally speaking, there won't be makeup labs, but please talk to me as soon as possible if you come across any extenuating circumstances; we can work things out together. Also, while it would be great to see everyone's facial expressions in virtual class, it's not a problem if you are uncomfortable sharing your home space or simply have unreliable internet access. There are many ways to engage such as joining by phone. Your group mates should also strongly consider having Google Rooms on standby to type text messages in case someone needs a low-bandwidth communication fallback.