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SOCIAL SCIENCES QUANTITATIVE LABORATORY OVERVIEW

FALL 2017-SPRING 2023

by Ella Foster-Molina

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Table of Contents

CORE SERVICES OFFERED by the SSQL

The broad goal of the Social Sciences Quantitative Laboratory (SSQL) is to increase quantitative skills for social sciences students already involved in quantitative learning and to entice students unfamiliar with quantitative methods to dive in. It uses four services to meet this goal: workshops, in-class support for methods courses, individual meetings with students, and support for faculty developing curricula and homework.

Workshops
The first service is a series of workshops designed to deliver concrete data analysis skills. The SSQL allows unusual flexibility in designing the curricula for these workshops. The topics span introductory sessions on statistical programming to advanced topics such as preparing for data analysis interviews and digital methods in social science. A full description of each workshop is found in the "Workshops Offered" section of this overview. The laboratory has run 32 unique workshops across 199 two-hour sections and 14 one-hour sections. Approximately 985 unique students attended these workshops. Most programming workshops employ a student to help debug the programs attendees created. These students sharpened their skills working with others on common data issues while reviewing their own data skills. These student employees provided invaluable support for the workshops.

In-Class Support for In-Class Coding
The second service is in-class support for methods courses that incorporate in-class coding exercises. This is primarily troubleshooting students' code during class, and occasionally extends to leading lessons.

Individual Meetings
The third service is individual meetings with students. A total of 231 unique students met with Ella across 590 meetings spanning 917 hours. This comes out to an average of 65.5 hours meeting with students per semester. The graphic on page 3 of this overview shows a rough breakdown of how these hours were distributed across each department. These students received help on program debugging, homework, survey design, statistical methods, research projects, and more. They engaged with many interesting projects, including public opinion on climate change, COVID in prisons, voting patterns in Michigan, and racially based attitudes towards campus protest culture. This resulted in at least one publication in Brown's Journal of Philosophy, Politics, and Economics in 2022. The laboratory provided students with support and skills to tackle more advanced homework assignments, design more sophisticated research questions, and analyze their class readings more effectively.

Faculty Support
The fourth service the SSQL provided is support for faculty in developing curricula and homework. Ella met with faculty and staff more than 455 times to discuss course objectives, how to incorporate statistical techniques into their classes, and how the laboratory could assist their students. She has distributed student-accessible datasets, developed a wide variety of lessons plans, and co-created multiple homework sets. She has discussed methods for providing quantitative support with faculty and staff members associated with quantitative analysis institutes and curricula at Yale, Wellesley, Washington and Lee, Vassar, Bryn Mawr, Haverford, Bowdoin, Williams, and others.

The SSQL helped faculty at Swarthmore and other colleges transition to remote learning during COVID through workshops that Ella proposed, co-organized and co-led, as well as videos and tutorials. This resulted from Ella's collaborations with faculty at LACOL colleges to create and deliver an online liberal arts data science course. Through this course, Ella and the other co-instructors gained expertise in effective remote teaching well before COVID forced us all to become experts in remote work.

**Job Description: Social Science Quantitative Laboratory (SSQL) Associate**

The SSQL associate will promote students' quantitative and computational skills by providing tutorial services that support the coursework and research component of courses in the social science curriculum. The associate's responsibilities include the following:

-- Familiarizing students with statistical software such as Stata, Matlab, R, Excel, Qualtrics, and SAS widely used in the social sciences.

--Being available Fall, Winter, Spring, and Summer to meet with social science faculty teaching quantitative courses to collaborate on how best to support their work with students and their course expectations.

-- Assisting students with the identification, manipulation, and analysis of data sets.

-- Offering mini-courses on essential dimensions of independent research such as data-cleaning, merging data sets, creating visual representations of data, creating and editing variables, and exporting data analyses into various platforms.

-- Being available during regular office hours and at other times for data management advice and support to students at all stages of their empirical research.

-- Creating opportunities for students with less experience in quantitative and computational methods to develop skills and confidence.

Qualifications: Master of Arts/Science (MA or MS) in Statistics, Computer Science, Applied Mathematics, or Economics. Programing experience in Stata, Matlab and/or R. Some familiarity with social scientific application of quantitative methodologies is strongly preferred.

DISTRIBUTION of SSQL SERVICES ACROSS DEPARTMENTS

- As the SSQL developed, less time was spent on one-on-one meetings, and **more time was spent reaching students and supporting faculty through workshops and classes.** As seen in the graphics below, this is reflected in more hours individually meeting with students and faculty in 2017-18, and more interactions with students in workshops in subsequent semesters.

- Methods courses are run in Economics every semester. As seen in Figure 2, this is reflected in relatively consistent interactions with Economics prior to her leaves of absence in Fall '22-Spring '23. As seen in Figures 1 and 2, interactions with Political Science and Sociology/Anthropology spiked when those departments had methods courses.

- Spring '20 was the beginning of COVID. The SSQL supported the three departments and other portions of the college in the transition to online learning. **Since this support involved faculty workshops and individuals outside of the three departments, it is not reflected in graphs below**. Overall, more time was spent preparing workshops and less time was devoted to running workshops or one-on-one meetings with students. This preparation directly led to the increase in meetings and workshops during Spring '21.

- Ella had health challenges that required multiple surgeries, treatments, and leaves of absences from Spring 2022-Spring 2023. This is reflected in less time spent in meetings and workshops during this time period.

Figure 1: Hours Spent in Individual Meetings with Students and Faculty

Figure 2: Hours Students Spent in Workshops

Department — Economics — Political Science — Sociology/Anthropology
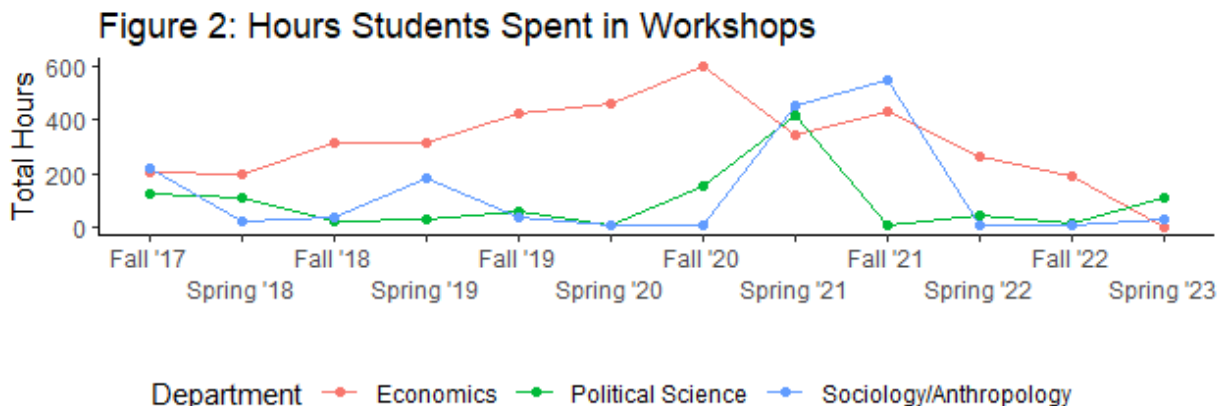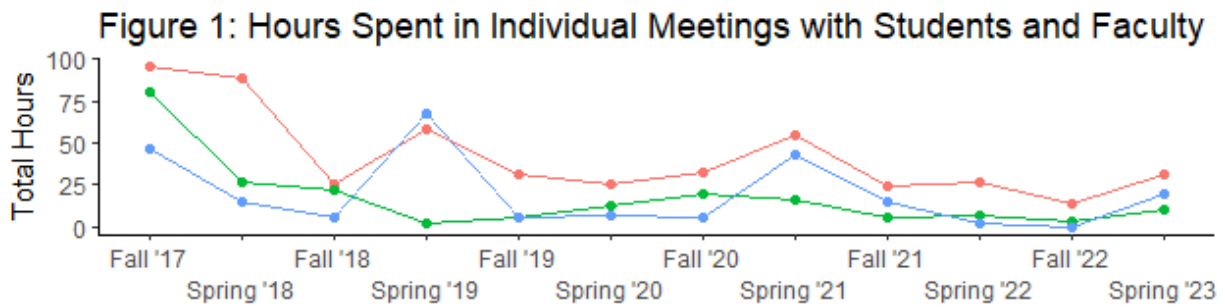
These graphs do not include interactions with individuals outside of the three listed departments. Figure 2 includes support provided within Political Science and Sociology methods classes during Fall '17, Spring '19, J-term '21, Spring '21, Fall '21, and Spring '23

DIVERSITY and ACCESSIBILITY

Encouraging a broad range of students to participate in data science is a key role of the SSQL. This involves addressing challenges with computer literacy, accessible computing environments, inclusive classroom environments, and socially relevant datasets and examples. The result of this work has been strong interactions with a wide variety of students. The demographic makeup of SSQL workshops and the students who attend office hours demonstrate atypical data science attendance. This is particularly true in office hours. The SSQL sees men and women in equal measure, diverse racial/ethnic compositions, and students from a wide array of class backgrounds.

Computer Literacy & Accessible Computing Environments
Computer literacy and inaccessible computing environments regularly frustrate students and limit their ability to engage. An increasing number of students are primarily familiar with mobile operating systems, which require less proficiency with the keyboard, the mouse, and file management. Familiarity with more complex computing environment has a clear overlap with both racial and economic demographics. Reducing some of these barriers requires teaching students how to work with their computers, and others require changing the computing environment they are accessing.

Accessible Computing Environments: Not all computers provide accessible environments for programming and data management. These problems can typically be overcome by adjusting the settings or switching to a different interface. However, the amount of time required to fix these issues can be prohibitive, particularly during tightly scheduled workshops. Even university maintained machines or cloud environments can pose accessibility challenges. In one workshop, 15% of the students could not access required files due to incompatible settings in a university maintained cloud environment, and 15% could not fully run their code due to memory limitations on their personal machines. Some campus computers open programming files as pdfs, stymying students' ability to work with them. In general, 2-35% of any given group of students will encounter technical difficulties outside of the students' control or ability to manage. The SSQL manages these difficulties with deep expertise in debugging code, adjusting computer settings, and ensuring that there are backup computing environments available.

Departments such as Computer Science, which have a long history of live coding in class, manage this by maintaining very tight control over their physical and cloud based computing environments. Students are not expected to complete classwork on their own idiosyncratic computers; they are expected to spend a lot of time on machines controlled by the Computer Science department.

Keyboard, mouse, and window management skills: Students regularly enter college with only basic knowledge of keyboard, mouse, and window management. Fluent coding requires much more than rapid touch typing; keyboard and mouse shortcuts are integral. Code and data are regularly highlighted, cut, copied, pasted. Code is run, commented, and formatted. Most of this is possible to do with a mouse, but the difference between 2-8 seconds for a mouse click and $1/10^{th}$ of a second for a keyboard click very quickly adds up. Window management is equally important. Modern sophisticated user interfaces try to limit the amount of screen management required, but sacrifice the flexibility needed for effective coding and data management. For coding and data management, information must be regularly transferred between programs and within screens in a given program.

File management: Students' abilities to work with data dramatically improve after they learn file types and file management. But teaching this seemingly small task is not simple. Each computer is different.

Some have program locks. Others are struggling to function, operate in a foreign language, have different operating systems, or have settings that hide file paths. Helping students to effectively manage files requires teaching how to work with their system as well as adjusting the settings on their computers.

The SSQL has worked to reduce these barriers. After seeing an increasingly strong need for these skills in workshops and individual meetings, the SSQL developed and has begun to a workshop called "Computer Hacks to Save You Time". The SSQL has also adjusted the format of workshops to highlight these skills, provide backup methods to access needed hardware and software, and to normalize the differences in skills between generations of computer users.

One of the challenges facing the SSQL in the future is further streamlining access to computing environments, both in terms of students' computing literacy and ensuring equitable access to a functional computing platform.

Inclusive Classroom Environment
Introductory programming lessons can be a conversation between the student, teacher, and programming interface. Each member of this triad adapts to meet the needs of the others. Students learn skills, teachers identify idiosyncratic challenges presented by the computing environment and the student's computer literacy, and the computers communicate their errors and have their settings adjusted. This dialogue flows best in an inclusive classroom environment. This includes ensuring that students speak up, that computer error messages are visible to the teacher, and that the teacher pays attention to technical difficulties.

- Part of ensuring that students speak up is norming gaps in skills and the idiosyncratic challenges their computer environment will present. That is, a student with less exposure to computing is not failing because they cannot use a computer as quickly as the person sitting next to them. They simply have not yet acquired certain key skills, or they need to adjust some computer settings.
- Making computer error messages visible requires attention to the physical space. This is relatively easy in a computer classroom. Slack environments can help students share screenshots of computer errors digitally. In Zoom sessions, the student can share their screen and the teacher can annotate on the screen or take virtual control of the student's machine. The SSQL office space is set up to allow students to mirror their laptop screens on one the office monitors, thereby allowing both teacher and student to see the same information without uncomfortable crowding.
- The SSQL detects technical difficulties in a number of ways. The first is by encouraging students to speak up. The second is by having regular check-ins to see if the students have successfully run a piece of code or made a piece of software work. Ella asks students to give a thumbs up if the task is completed, a thumb to the side if they are still working on it, and a thumb down if something is going wrong. The third way to detect technical difficulties is to have TAs circulating the classroom watching for computer errors.

Meaningful Datasets and Examples

Addressing computer literacy, accessible computing environments, and inclusive classroom environments goes a long way to promoting student diversity. One additional way to reach a broad range of students is by using datasets and examples relevant to their lives. The introductory coding workshops typically use data collected from the student participants themselves. This includes information about the students' class year, their appreciation of Sharples food, their height, sleep patterns, and more. More advanced workshops use data on voting patterns across the United States split across economic and racial categories. Visuals tend to grab attention, and two of the most interesting patterns are included below.

Average happiness of students starting to program by semester

Histograms of 2016 County Median Income

Vertical lines show the mean of the county median incomes
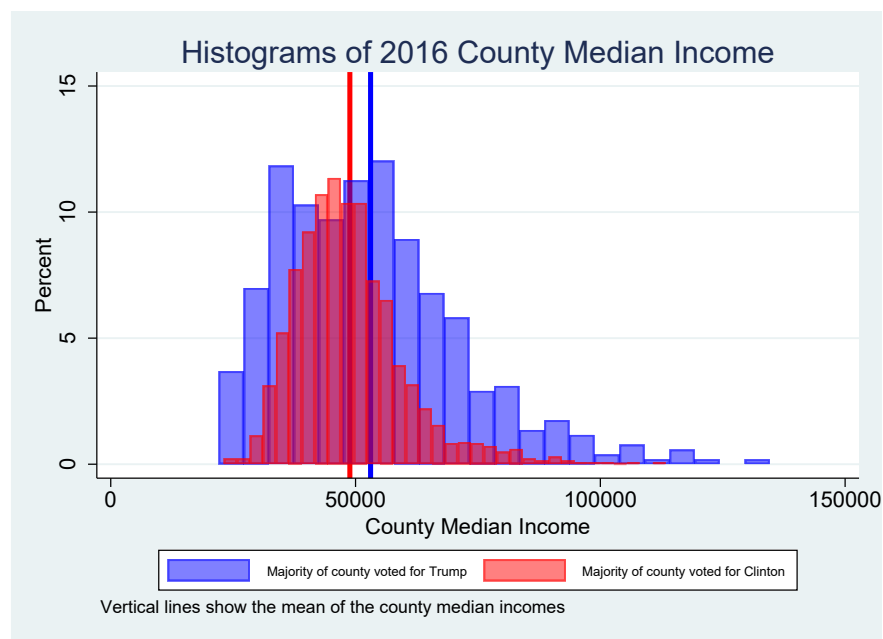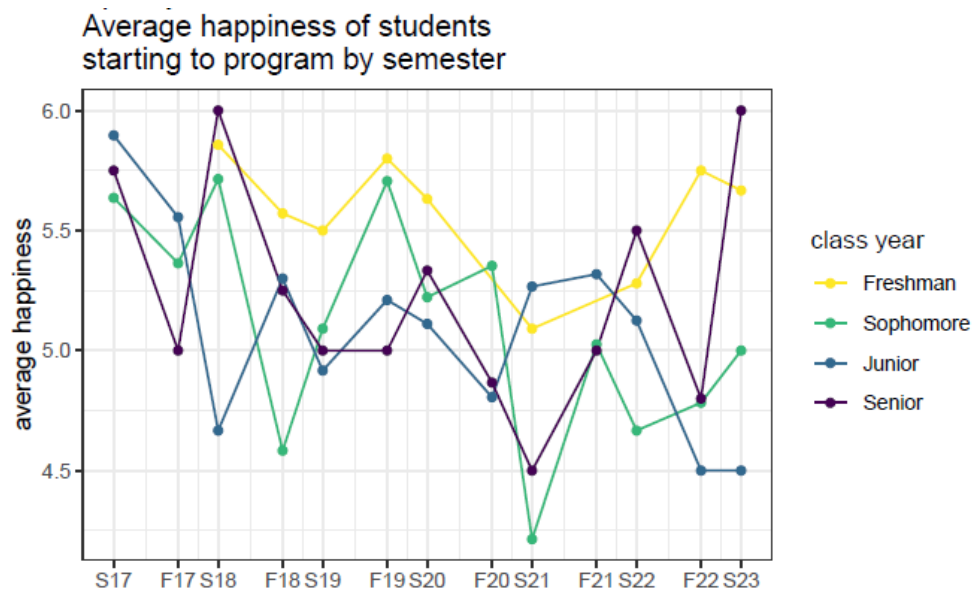
<center>ADMINISTRATION</center>

Scheduling Workshops

For semester long courses, scheduling and record keeping is managed by the registrar's office. The SSQL must schedule workshops and maintain records of student attendance independent of the registrar's office.

The workshop schedule is largely determined prior to the first day of class. Workshops for "Introduction to Econometrics" set the schedule for all other workshops. This course requires 2-3 workshops delivered across 8-21 sections each semester, and there is less flexibility in the timing of the workshops. Prior to the beginning of the semester, the SSQL:

- Communicates with all faculty members who want a workshop to determine the timing for each workshop.
- Circulates a schedule of workshops to all faculty members so they can include them in their syllabi.
- Updates the SSQL website with the list of workshops.

The SSQL seeks to achieve the following goals when scheduling workshops.

1. Ensure that all students required to attend are able to attend.
2. Run small workshops, 5-20 students each, to allow Ella and her teaching assistants to effectively solve coding bugs and other computer errors.
3. Require minimal additional work from the professor.
4. Streamline the registration process for students.
5. Minimize the number of students who miss a required workshop, since they inevitably ask for an individual meeting to make up the material they missed.

To accomplish these goals, the SSQL uses the following procedure.

- Obtain emails for all students being required or recommended to attend the workshops.
- Send an initial scheduling survey to check student availability. This only needed when students are required to attend a workshop for a class. This survey also gathers additional useful information from students, such as prior programming experience.
- Send reminder emails to students who are late replying to the availability survey.
- Set workshop times based on student availability and maximum attendance constraints.
- Book classrooms for lessons.
- Send calendar invitations and registration information to students.
- Distribute a general registration notice for any additional students who would like to attend the workshop. This is done by email, the SSQL website, and physical flyers on campus.
- Maintain and update a list of students who have registered for the workshop.
- Email reminders for the workshop the day before the workshop.
- Send out the materials for the workshop prior to the start of the workshop.
- Notify students who miss one of the early sections of the workshop that they can reschedule for one of the future sections.

Record Keeping

The SSQL keeps records of workshop attendance, individual meetings, workshops and lectures attended, and presentations given both within the college and at external conferences. This allows the SSQL to:

- maintain accurate records of student and faculty engagement;
- track the of the amount of time Ella spends in individual meetings and in workshops, as well as how much time students and faculty spend interacting with Ella;
- broadly describe the distribution of time spent across the three core departments.

These records are used throughout this document to track the impact of the SSQL.

Website Management

The SSQL's website, www.swarthmore.edu/ssql, is the landing page for students and faculty seeking to learn more about workshops and how to contact the SSQL. It should be updated on a regular basis with new workshops and updated registration links.

The SSQL also occasionally uses a github page (https://github.com/swat-ssql) to distribute interactive graphics and datasets to students.

Student Employment

The SSQL has traditionally hired and trained students as both laboratory assistants and as teaching assistants.

Budget Management

The SSQL has a budget for expenditures. These expenditures are tracked and submitted to an administrative assistant for reimbursement. The expenditures typically include:

- Food purchases for workshops, including fruit, desserts, and pizza.
- Student employment.
- Travel for conferences.
- Books, markers, binders, paper, and other teaching materials.
- Software needed for administration.

Advertising

The SSQL advertises its services in multiple venues:

- Via the SSQL website as www.swarthmore.edu/ssql.
- Emails to faculty and students.
- Flyers distributed around campus.

Social Sciences Quantitative Laboratory
Workshops Offered
Default time: 2 hours

	DATA ANALYSIS WORKSHOPS (NO PROGRAMMING)	
Interpreting Regressions	Many books and papers present regression results to support their arguments. There are some simple ways to scan these tables that let you quickly understand the main points and common pitfalls. We cover how to read regression tables and graphs efficiently, what the numbers for coefficients and statistical significance mean, and common ways regressions are misused.	No prerequisite
How to Read a Quantitative Paper	This 1 hour session focuses on reading and interpreting quantitative papers. This includes skimming techniques as well as examining regression tables, connecting them to scatterplots and regressions lines, and interpreting other common statistical summaries.	No prerequisite; 1 hour
Computer Hacks to Save you Time	Knowing your keyboard and computer's file structure saves a lot of time, possibly as much as 64 hours per year. That's 2.5 days that you could be sleeping, hanging out with friends, or studying more efficiently. This introductory workshop is designed for beginner and intermediate level computer usage. In other words, this workshop is for you if any of the following apply to you: you don't know what Ctrl+a or Cmd+a does, you generally want to practice a variety of keyboard shortcuts, you want to improve your folder structure systems, or you want to know what a .zip file is.	No prerequisite
Nuts and Bolts of Remote Peer Assistance	This workshop provides hands on practice managing Zoom sessions and hosts/cohosts, writing information via whiteboards/document cameras/tablets, using shared documents online, annotating on other's screens, and taking virtual control of other's machines.	No prerequisite
Where to Find Data	Many research ideas are generated by creating questions answerable by existing data sources. We cover some commonly used data sites, how to navigate these sources, and how to search for specific questions in surveys. We also use Google Sheets to easily create some basic graphics to summarize data on public opinions of global warming.	No prerequisite
Manipulating Data in Google Sheets	Google sheets provides an intuitive tool to create multiple numeric descriptions of data, as well as scatterplots, bar charts, maps, and more. This workshop uses a sample dataset on world life expectancy, population, and GDP by country over 50 years to demonstrate these functionalities.	No prerequisite
Finding Data and Using It in Google Sheets	Using Google Sheets to create descriptions of your own data requires knowledge of data formatting issues, sorting data, and merging data by hand. We cover some of the common issues in finding your own data, how to efficiently select data to answer a general topic, and how to manipulate your own data in Google Sheets.	Prerequisite: Manipulating Data in Google Sheets
Data Science at Swarthmore	This 45 minute workshop will give an overview of how to hone your data science skills at Swarthmore. We will cover which classes develop these skills (including some less obvious ones!) and other resources, such as the Social Sciences Quantitative Laboratory, that are available	No prerequisite; 45 minutes

Cherry Picking Data: The Widespread Problem of P-Hacking	P-hacking is a common way to cherry pick your results by selecting regressions and t-tests that are artificially significant. The kicker is that many people don't know they are doing it. We look at the connection, or lack of connection, between political parties and national economic health. We discuss how p-hacking happens, why it's a problem in social science research, and how to avoid it.	No prerequisite
Experimental Methods	Experiments are often the gold standard method for uncovering causal connections; i.e., are campaigns that are randomly assigned to recieve higher donations more likely to win? Yet they are tricky to pull off, and even trickier to apply to the relevant population. One common pitfall is experimenting on college students, then assuming that college students behave like the rest of the world. We discuss the relevance of lab an field experiments, and how they are implemented.	No prerequisite
Data Visualization: The Good, the Bad, and the Ugly	Data visualization is a powerful tool to communicate a point, but can also be misused. We discuss the history of graphics in data interpretation, how graphics can highlight important theories, how to create your own graphics using Google Sheets, and how graphics are used to misinform.	No prerequisite
	Reference: Tufte, Edward, and P. Graves-Morris. "The visual display of quantitative information.; 1983." (2014).	
Sampling and the 2016 Election	Random samples are the basis for many statistical methods, including polling people to predict election winners. We use the 2016 election as an example of good and bad sampling methods, examining when the polls correctly predicted election results and why they sometimes got it wrong.	No prerequisite
Digital Tools in Research	Text is everywhere, yet the systematic study of large quantities of text as a way to understand the world is still in its infancy. I demonstrate how I use some of these skills to reveal an aspect of why rich white men are better represented in policy. Tweets by members of Congress, the text of their budgetary documents detailing staffing resources, and the bills they create reveal that members of Congress from poor districts are distracted from policy because they spend more effort helping their constituents navigate the social safety net. Rich white men are represented, in part, because they require less help with the federal bureacracy, freeing their politicians to make policy.	No prerequisite
Game Theory in Social Science: When Philosophy meets Math	Game theory is mathematical philosophy for social science. We start with the classic prisoners' dilemma. Instead of prison terms we use a tastier incentive to reach the best outcome considering your opponent's best strategy of play: brownies. We discuss the ways that game theory has improved social science theory, and where it still needs improvement.	No prerequisite
Theory and Data Analysis	From data selection and data cleaning, to the final statistical results, all data analysis relies on solid theoretical grounding. We discuss the role of theory in statistical analyses, both historically and in the modern era. We discuss papers that have developed strong theoretical justifications for their techniques. as well as papers that have data mined their way to results that fail to match their theoretical basis.	No prerequisite

	PROGRAMMING WORKSHOPS	
Introduction to R	This introductory session is based on a survey conducted on workshop participants. We cover the basics of opening files, running commands, creating summary statistics and graphics, dealing with outliers, and manipulating variables.. We also work through how to deal with errors (which are inevitable, but manageable, in any statistical package). This will be hands on, practical experience: each participant will be using the program in real time.	No prerequisite
Mapping Data in R	R is a data analysis language that can be used to create impressive visuals. Participants will learn how to import data from the census and create cartographs (maps displaying quantitative data) of US areas that interest them.	Prerequisite: none
Introduction to Visualizing Data in R with Data on Partisanship in Presidential Elections	Two packages in R provide powerful tools for visualizing data: ggplot and plotly. This workshop uses a dataset on partisanship, county demographics, and deaths of despair to demonstrate the power of these packages. You will learn to create maps, barplots, scatterplots, and 3 dimensional scatterplots, as well as the potential to publish this data online. In the process we discover the correlations between unemployment, deaths of despair, voting for Trump, and more.	Prerequisite: Experience programming in R
Stata: Using the Interface and Creating Summary Stats	This introductory session is based on a survey conducted on workshop participants. We cover the basics of opening files, running commands, creating summary statistics and graphics, dealing with outliers, manipulating variables, and labelling variables. We also work through how to deal with errors (which are inevitable, but manageable, in any statistical package). This will be hands on, practical experience: each participant will be using the program in real time.	No prerequisite
Stata: Hypothesis Testing	Using a dataset on county demographics, presidential voting, and deaths of despair, this workshop covers several additional basics of data analysis. This includes scatterplots, boxplots, standard errors/standard deviations/ normal distributions, and the fundamentals of developing useful theories.	Prerequisite: Using the Interface and Creating Summary
Stata: Regressions	Using a dataset on county demographics, presidential voting, and deaths of despair, this workshop covers how to use Stata to create regressions, test regression assumptions, manipulate data to make it satisfy regression assumptions, and understand model specification and interaction terms.	Prerequisite: Regressions
Stata: Manipulating and Analyzing Data, Part 1	This workshop covers (1) the importance of the unit of observation for understanding how to manipulate data, (2) merging multiple datasets, (3) reshaping data to change the unit of observation, and (4) collapsing data to a higher unit of observation.	Prerequisite: Using the Interface and Creating Summary
Stata: Manipulating and Analyzing Data, Part 2	This workshop covers the basics of loops, the importance of documenting your work and version control, and creating codebooks for your data. We also touch on more advanced techniques and tricks for processing data, including fuzzy matching, looping through files, systematically renaming variables, regular expressions, and invisible characters.	Prerequisite: Manipulating and Analyzing Data, Part 1
Stata: Replicating Empirical Analyses in Stata	We uncover the complex relationship between unemployment and voter turnout. This session implements and interprets regressions in Stata, as well as delves deeper into the interpretation of p-values, standard errors, and standard deviations. This replication highlights the importance of omitted variable bias and outliers: the results are fundamentally wrong when we exclude educational attainment, or include invalid data points.	Prerequisite: Regressions

	Paper: Burden, Barry C., and Amber Wichowsky. "Economic discontent as a mobilizer: unemployment and voter turnout." The Journal of Politics 76.4 (2014): 887-898.	
Stata: Visualizing data	Based on the classic work on visualization by Edward Tufte, this session extends the analysis of unemployment and voter turnout by looking at graphical methods for interpreting the relationship between education, unemployment, and voter turnout. This also serves as additional exploration of omitted variable bias in regressions. In addition, we explore the famous data in Anscombe's quartet to better understand how necessary data visualization is to any data analysis project.	Prerequisite: Replicating Empirical Analyses in Stata
	Paper: Burden, Barry C., and Amber Wichowsky. "Economic discontent as a mobilizer: unemployment and voter turnout." The Journal of Politics 76.4 (2014): 887-898.	
Stata: Exporting analyses into Tex/etc and for loops	We have learned how to run regressions and create graphics. The next step, covered in this workshop, is to present those results to others. This workshop introduces Latex, a versatile text formatting package, as one way to present regression results and images. We also use Word and Excel to format regression results and graphics. In the process we examine the importance of variable selection. Finally, a versatile programming method called "for loops" is introduced.	Prerequisite: Visualizing data
	Paper: Burden, Barry C., and Amber Wichowsky. "Economic discontent as a mobilizer: unemployment and voter turnout." The Journal of Politics 76.4 (2014): 887-898.	
Stata: Preparing for a Data Analysis Interview and Take Home Assignment, Part I: Data analysis	It is common to receive a take home assignment as part of a data science/data analysis interview. We cover many common requirements of such an assignment using a dataset from IMDB. This includes technical skills such as importing data, recoding variables, and creating graphics and regressions. More importantly, we discuss what to focus on (data validity, limitations, and theoretical development) and how to present both your results and code.	Prerequisite: Exporting analyses into Tex/etc and for loops
Stata: Preparing for a Data Analysis Interview and Take Home Assignment, Part II: Data manipulation	This workshop covers a second type of take home assignment: data manipulation. Again using the IMDB dataset, we discuss how to create a new version of an existing dataset and why people would find this useful. We cover for loops and conditionals in more depth.	Prerequisite: Preparing for a Data Analysis Interview, Part I: Data analysis
Best Practices in Data Analysis and Coding	This workshop covers the tools required to produce easily interpretable, reproducible code. This includes smart data cleaning practices, the importance of consistent output, structuring a do file and comments, and variable naming conventions. Most importantly, we cover the importance of theoretical development for any data analysis project, and how to concisely describe the purpose of your code as it relates to your theory.	Prerequisite: experience in Stata or R
Manipulating Data	This workshop covers (1) how to use Excel more effectively, (2) which tasks Excel can perform better than a statistical programming package such as R, SPSS, or Stata, and (3) how to organize data effectively.	Prerequisite: experience in Stata or R

WORKSHOP ATTENDANCE: FALL 2017-SPRING 2023						
workshop topic	total attendees	# POLSCI	# SOCANTH	# ECON	# sections	contact hours
Stata: Using the Interface and Summaries	625	6	10	603	43	86
Stata: Hypothesis Testing	443	2	5	436	32	64
Stata: Regressions	297	1	0	296	21	42
Introduction to R	142	42	54	44	15	30
How to Read Quantitative Papers	115	66	38	4	14	23
Interpreting Regressions	136	73	8	55	11	22
How to Hold Office Hours Online/Nuts and Bolts of Remote Peer Assistance	97	5	5	30	7	7.5
Where to Find Data	55	43	0	12	11	22
Mapping Data in R	36	0	36	0	2	3
Visible Hands in Economics roundtable	35	0	0	35	9	9
Manipulating Data (Sheets or Excel)	35	12	4	19	6	12
Connecting Theory to Data using Data about COVID-19	30	30	0	0	1	2
Visualizing Election Data in R: Maps and More	21	10	11	7	4	8
Stata: Prepping for Data Analysis Interviews	19	8	2	9	5	10
Stata: Prepping for Data Analysis Interviews, part 2	8	3	0	5	3	6
Summer Scholars	15	0	0	0	1	1
Cherry Picking Data	14	12	0	2	4	8
Digital Methods	12	0	12	0	1	2
Stata: Manipulating and Analyzing Data, Part 1	10	0	0	10	2	4
Senior thesis writers	10	0	7	3	4	8
Syon RAs	10	0	0	10	1	2
Student Mentor Focus Group on Setting up your Physical Space	9	2	2	2	1	1
Sampling and the Election	8	8	0	0	1	2
Stata: Replication	6	0	2	3	3	6
Stata: Visualizing Data	6	0	3	3	2	4
Stata: Exporting Analyses	5	0	2	3	2	4
Finding and Manipulating Data	5	5	0	0	1	1
Data Science at Swarthmore	5	2	0	1	2	2
Introduction to ggplot	4	0	0	4	1	2
Game Theory in Social Science	4	2	0	2	1	2
Experimental Methods	3	0	0	3	1	2
Visualizing Data	1	1	0	0	1	2
TOTALS	**2221**	**328**	**201**	**1591**	**213**	**391.5**
32 unique workshops	**approx 985 unique students**	**approx 210 unique POLSCI students**	**approx 141 unique SOAN students**	**approx 520 unique ECON students**	**213 sections, most 2 hours long**	**359.5 contact hours in workshops**

Workshop Attendance, by Week: Fall 2017

semester	week	workshop topic	total attendees	# POLSCI	# SOCANTH	# ECON	# sections	contact hours
Fall '17	1	Stata: Using the Interface and Summaries	99	5	10	85	7	14
Fall '17	2	Digital Methods	12	0	12	0	1	2
Fall '17	3	Stata: Hypothesis Testing	16	1	5	7	3	6
Fall '17	4	Interpreting Regressions	28	25	2	1	3	6
Fall '17	5	Stata3: Replication	6	0	2	3	3	6
Fall '17	6	Where to Find Data	22	22	0	0	3	6
Fall '17	7	Introduction to R	16	2	14	0	2	4
Fall '17	8	Visualizing Data	1	1	0	0	1	2
Fall '17	9	Stata4: Visualizing Data	6	0	3	3	2	4
Fall '17	10	Sampling and the Election	8	8	0	0	1	2
Fall '17	11	Stata5: Exporting Analyses	5	0	2	3	2	4
Fall '17	12	Interviews	3	0	2	1	2	4
Fall '17		SOCI 16B: CODING SUPPORT	14	0	14	0	7	8.05
		TOTALS	**236**	**64**	**66**	**103**	**37**	**74**
		12 unique workshops & 1 course with in class coding support	**approx 160 unique students**	**approx 49 unique POLSCI students**	**approx 24 unique SOAN students**	**approx 87 unique ECON students**	**30 workshop sections & 7 class sessions**	**74 contact hours in workshops & class sessions**

semester	week	workshop topic	total attendees	# POLSCI	# SOCANTH	# ECON	# sections	contact hours
		Workshop Attendance, by Week: Spring 2018						
Spring '18	1	Senior thesis writers	3	0	3	0	1	2
Spring '18	2	Stata: Using the Interface and Summaries	49	0	0	49	4	8
Spring '18	2	Senior thesis writers	4	0	1	3	1	2
Spring '18	3	Syon Ras	10	0	0	10	1	2
Spring '18	3	Interpreting Regressions	38	29	5	4	3	6
Spring '18	3	Senior thesis writers	2	0	2	0	1	2
Spring '18	4	Introduction to R	11	1	0	10	2	4
Spring '18	4	Senior thesis writers	1	0	1	0	1	2
Spring '18	5	Where to Find Data	13	10	0	3	4	8
Spring '18	6	Introduction to ggplot	4	0	0	4	1	2
Spring '18	7	Cherry Picking Data	11	9	0	2	3	6
Spring '18	9	Cherry Picking Data	3	3	0	0	1	2
Spring '18	10	Stata: Hypothesis Testing	7	0	0	7	1	2
Spring '18	11	Game Theory in Social Science	4	2	0	2	1	2
Spring '18	12	Experimental Methods	5	0	0	5	1	2
Spring '18	13	Visualizing 2016 Election Data in R: Maps a	2	1	1	1	1	2
		TOTALS	**167**	**55**	**13**	**100**	**27**	**54**
		12 unique workshops	**approx 132 unique students**	**approx 35 unique POLSCI students**	**approx 9 unique SOAN students**	**approx 88 unique ECON students**	**28 sections, each 2 hours long**	**56 contact hours in workshops**

Workshop Attendance, by Week: Fall 2018

semester	week	workshop topic	total attendees	# POLSCI	# SOCANTH	# ECON	# sections	contact hours
Fall '18	2	Stata: Using the Interface and Summaries	49	0	0	49	4	8
Fall '18	3	How to Read a Quantitative Paper	59	21	35	3	5	5
Fall '18	4	Stata: Hypothesis Testing	47	0	0	47	4	8
Fall '18	7	Visible Hands in Economics Roundtable	11	0	0	11	1	2
Fall '18	8	Stata: Regressions	48	0	0	48	4	8
Fall '18	9	Data Science on Ramps	10	0	0	0	1	0.5
		TOTALS	**224**	**21**	**35**	**158**	**19**	**31.5**
		6 unique workshops	**approx 119 unique students**	**approx 21 unique POLSCI students**	**approx 35 unique SOAN students**	**approx 60 unique ECON students**	**19 sections**	**31.5 contact hours in workshops**

Workshop Attendance, by Week: Spring 2019

semester	week	workshop topic	total attendees	# POLSCI	# SOCANTH	# ECON	# sections	contact hours
Spring '19	1	Stata: Using the Interface and Summaries	38	0	0	38	3	6
Spring '19	2	Where to Find Data	9	0	0	9	2	4
Spring '19	3	Interpreting Regressions	10	1	0	9	2	4
Spring '19	4	Visible Hands in Economics Roundtable	11	0	0	11	1	2
Spring '19	6	Introduction to R	18	8	15	4	3	6
Spring '19	8	Stata: Hypothesis Testing	38	0	0	38	3	6
Spring '19	8	Visible Hands in Economics Roundtable	11	0	0	11	1	2
Spring '19	11	Stata: Regressions	38	0	0	38	3	6
Spring '19	12	Manipulating Data	5	5	0	0	1	1
Spring '19	13	Finding and Manipulating Data	5	5	0	0	1	1
Spring '19		SOCI 16B: CODING SUPPORT	15	0	15	0	9	10.35
		TOTALS	**198**	**19**	**30**	**158**	**29**	**48.35**
		10 unique workshops & 1 course with in class coding support	**approx 77 unique students**	**approx 14 unique POLSCI students**	**approx 15 unique SOAN students**	**approx 58 unique ECON students**	**20 workshop sections & 9 class sessions**	**48.35 contact hours in workshops & class sessions**

Workshop Attendance, by Week: Fall 2019

semester	week	workshop topic	total attendees	# POLSCI	# SOCANTH	# ECON	# sections	contact hours
Fall '19	1	Visible Hands in Economics Roundtable	12	0	0	12	3	3
Fall '19	2	Stata: Using the Interface and Summaries	40	0	0	40	3	7.5
Fall '19	3	Preparing for Data Analysis Interview	16	8	0	8	3	6
Fall '19	4	Preparing for Data Analysis Interview 2	8	3	0	4	3	6
Fall '19	6	Interpreting Regressions	57	15	1	41	1	2
Fall '19	8	Data Science at Swarthmore	5	2	0	1	2	2
Fall '19	8	Stata: Hypothesis Testing	40	0	0	40	3	7.5
Fall '19	9	Mapping Data in R	19	0	19	0	1	1.5
Fall '19	10	Visualizing 2016 Election Data in R: Maps and N	11	1	5	4	1	2
Fall '19	11	Stata: Regressions	40	0	0	40	3	7.5
		TOTALS	**248**	**29**	**25**	**190**	**23**	**45**
		10 unique workshops	**approx 105 unique students**	**approx 29 unique POLSCI students**	**approx 22 unique SOAN students**	**approx 57 unique ECON students**	**23 sections**	**45 contact hours in workshops**

Workshop Attendance, by Week: Spring 2020

semester	week	workshop topic	total attendees	# POLSCI	# SOCANTH	# ECON	# sections	contact hours
Spring '20	2	Stata: Using the Interface and Summaries	47	0	0	47	3	7.5
Spring '20	3	Interpreting Regressions	3	3	0	0	1	2
Spring '20	4	Introduction to R	12	0	0	12	1	2
Spring '20	4	Using Excel for Data Manipulation	21	0	2	19	2	4
Spring '20	6	Stata: Merging and Reshaping Data	10	0	0	10	2	4
Spring '20	8	How to Hold Office Hours Online	17	0	0	17	1	1
Spring '20	11	Stata: Hypothesis Testing	47	0	0	47	3	7.5
Spring '20	13	Stata: Regressions	47	0	0	47	3	7.5
Spring '20		Visible Hands in Economics Roundtable	12	0	0	12	3	3
Summer '20		Student Mentor Focus Group on Setting up you	9	2	2	2	1	1
Summer '20		Summer Scholars	15	0	0	0	1	1
		TOTALS	**240**	**5**	**4**	**213**	**21**	**40.5**
		11 unique workshops	**approx 100 unique students**	**approx 5 unique POLSCI students**	**approx 4 unique SOAN students**	**approx 91 unique ECON students**	**21 sections**	**40.5 contact hours in workshops**

Workshop Attendance, by Week: Fall 2020

semester	week	workshop topic	total attendees	# POLSCI	# SOCANTH	# ECON	# sections	contact hours
Fall '20	0	Nuts and Bolts of Remote Peer Assistance	80	5	5	13	6	6.5
Fall '20	2	Stata: Using the Interface and Summaries	78	0	0	78	5	12.5
Fall '20	4	How to Read a Quantitative Paper	25	24	0	1	4	8
Fall '20	6	Where to Find Data	11	11	0	0	2	4
Fall '20	7	Stata: Hypothesis Testing	78	0	0	78	5	12.5
Fall '20	7	Manipulating Data in Google Sheets	5	4	1	0	2	4
Fall '20	8	Visualizing 2016 and 2020 Election Data in	8	6	2	0	2	4
Fall '20	10	Connecting Theory to Data using Data abou	30	30	0	0	1	2
Fall '20	11	Stata: Regressions	78	0	0	78	5	12.5
		TOTALS	**393**	**80**	**8**	**248**	**32**	**66**
		9 unique workshops	**approx 215 unique students**	**approx 49 unique POLSCI students**	**approx 8 unique SOAN students**	**approx 92 unique ECON students**	**32 workshop sections**	**66 contact hours in workshops & classes**

Workshop Attendance, by Week: J-Term 2021

semester	week	workshop topic	total attendees	# POLSCI	# SOCANTH	# ECON	# sections	contact hours
J-term '21		POLS 20A: ANALYZING CONGRESS IN R	23	23	0	0	12	12
		TOTALS	**23**	**23**	**0**	**0**	**12**	**12**
		1 course with in class coding support	**23 unique students**	**23 unique POLSCI students**	**0 unique SOAN students**	**0 unique ECON students**	**12 class sessions**	**12 contact hours in classes**

Workshop Attendance, by Week: Spring 2021

semester	week	workshop topic	total attendees	# POLSCI	# SOCANTH	# ECON	# sections	contact hours
Spring '21	3	Stata: Using the Interface and Summaries	45	1	0	44	3	7.5
Spring '21	7	Stata: Hypothesis Testing	45	1	0	44	3	7.5
Spring '21	9	Introduction to R	17	11	0	6	2	4
Spring '21	11	Stata: Regressions	45	1	0	44	3	7.5
Spring '21		SOCI 46B: USING R & MATERIALS	13	0	13	0	28	35
Spring '21		POLS 38: USING R & MATERIALS	11	11	0	0	8	10
		TOTALS	**176**	**25**	**13**	**138**	**47**	**71.5**
		4 unique workshops & 2 courses with in class coding support	approx 73 unique students	approx 11 unique POLSCI students	approx 13 unique SOAN students	approx 50 unique ECON students	11 workshop sections & 46 class sessions	71.5 contact hours in workshops & classes

Workshop Attendance, by Week: Fall 2021

semester	week	workshop topic	total attendees	# POLSCI	# SOCANTH	# ECON	# sections	contact hours
Fall '21	1	Stata: Using the Interface and Summaries	86	0	0	86	4	10
Fall '21	7	Stata: Hypothesis Testing	86	0	0	86	4	10
Fall '21	8	Introduction to R	26	0	26	0	3	6
Fall '21	11	Mapping Data in R	17	0	17	0	1	1.5
Fall '21	12	Manipulating Data in Excel	4	3	1	0	1	2
Fall '21		SOCI 16B: CODING SUPPORT	24	0	24	0	17	19.55
		TOTALS	**243**	**3**	**68**	**172**	**30**	**49.05**
		5 unique workshops & 1 course with in class coding support	approx 132 unique students	approx 3 unique POLSCI students	approx 43 unique SOAN students	approx 86 unique ECON students	13 workshop sections & 17 class sessions	49.05 contact hours in workshops & classes

Workshop Attendance, by Week: Spring 2022

semester	week	workshop topic	total attendees	# POLSCI	# SOCANTH	# ECON	# sections	contact hours
Spring '22	2	Stata: Using the Interface and Summaries	39	0	0	39	3	6
Spring '22	4	How to Read a Quantitative Paper	21	18	3	0	3	6
Spring '22	5	Introduction to R	21	3	0	15	3	6
Spring '22	7	Stata: Hypothesis Testing	39	0	0	39	3	6
Spring '22	12	Stata: Regressions	39	0	0	39	3	6
		TOTALS	159	21	3	132	15	30
		5 unique workshops	approx 78 unique students	approx 21 unique POLSCI students	approx 3 unique SOAN students	approx 54 unique ECON students	15 sections	30 contact hours in workshops

Workshop Attendance, by Week: Fall 2022

semester	week	workshop topic	total attendees	# POLSCI	# SOCANTH	# ECON	# sections	contact hours
Fall '22	2	Stata: Using the Interface and Summaries	48	0	0	48	4	8
Fall '22	4	How to Read a Quantitative Paper	10	8	2	0	2	4
Fall '22	9	Computer Hacks to Save you Time	2	0	1	1	2	4
Fall '22	10	Stata: Hypothesis Testing	48	0	0	48	4	8
		TOTALS	108	8	3	97	12	24
		4 unique workshops	approx 60 unique students	approx 8 unique POLSCI students	approx 3 unique SOAN students	approx 49 unique ECON students	12 sections	24 contact hours in workshops

Workshop Attendance, by Week: Spring 2023

semester	week	workshop topic	total attendees	# POLSCI	# SOCANTH	# ECON	# sections	contact hours
Spring '23	8	Introduction to R	21	17	4	1	3	6
Spring '23	9	SOCI 16E: USING R & MATERIALS	11	0	11	0	2	2.3
Spring '23		POLS 38: CODING SUPPORT	8	8	0	0	8	9.2
		TOTALS	40	25	15	1	13	17.5
		1 unique workshop & 2 courses with in class coding support	approx 23 unique students	approx 11 unique POLSCI students	approx 11 unique SOAN students	approx 1 unique ECON students	3 workshop sections & 10 class sessions	17.5 contact hours in workshops & class sessions

PRESENTATIONS & PANELS

title/topic	date	Institution/Organization	digital or in person	total attendees	student attendees	faculty/ staff attendees	hours
Highlighting Digital Tools for 3 Data Science Skills	5/30/2018	LACOL 2018 Teaching with Tech Lightening and Thunder Round	digital and in person	60	0	60	0.1
Academic Researchers Discussion Panel	9/30/2018	Bryn Mawr's Data Intensive	in person	20	15	5	1
Voting Data with R	9/30/2018	Bryn Mawr's Data Intensive	in person	30	27	3	2
On Ramps and Scaffolds for Quantitative Skills	11/9/2018	LACOL Webinar	digital, recorded	10	0	10	0.5
Data Science in the Liberal Arts	3/8/2019	Bryn Mawr's Steering Committee	in person	8	0	8	2
Directional Regression Analysis	4/8/2019	Midwest Political Science Association	in person	30	0	30	0.5
On Ramps for Data Science: Visualizing Voting for Trump	5/22/2019	Blended Learning Conference	in person	20	0	20	1.25
Ethics and Data Science panel, moderator	6/3/2019	LACOL	in person	8		8	4
Directional Regression Analysis	6/24/2019	Economics Brown Bag Seminar	in person	12	3	15	1
Teaching Online with Zoom	3/17/2020	LACOL	digital	50	0	50	1
Teaching Online with Zoom	3/19/2020	LACOL	digital	50	0	50	1
Practice office hours/Zoom tips	3/19/2020	LACOL	digital	11	0	11	1
LACOL 2020 Data Science Panel	6/22/2020	LACOL	digital	10		100	1.5
Setting the Environment for Interactive, Real Time, Blended Learning	7/23/2020	T3+BlendLAC	digital	6	0	6	1.5
LACOL Shared Course Initiative - Designing the Future	6/23/2021	LACOL 2021	digital	80	5	75	1
TOTALS				**405**			**19.35**
				approx 280 unique individuals			

INDIVIDUAL MEETINGS: FALL 2017-SPRING 2023

number	type	department	date	type of help	# of people	hours
1	professor	SOAN	7/11/2017	syllabus format	1	2
2	professor	Wellesley	7/26/2017	quantitative laboratory networking	1	2
3	professor	Wellesley	7/28/2017	quantitative laboratory networking	1	2
4	professor	ECON	8/1/2017	introduction	1	1
5	professor	POLSCI	8/1/2017	introduction	1	1
6	staff	ECON	8/1/2017	introduction	1	0.5
7	professor	POLSCI	8/2/2017	introduction	1	4
8	professor	ECON	8/3/2017	discuss planning	1	1
9	professor	POLSCI	8/3/2017	introduction	1	2
10	professor	POLSCI	8/7/2017	research design	1	0.5
11	staff	POLSCI	8/7/2017	introduction	1	0.5
12	professor	ECON	8/8/2017	weekly check in	1	1
13	staff	ITS	8/8/2017	introduction	1	0.5
14	professor	ECON	8/9/2017	introduction	1	1
15	professor	ECON	8/9/2017	discuss planning	1	1
16	professor	POLSCI	8/9/2017	data collection	1	1
17	professor	POLSCI	8/9/2017	directed reading project	1	2
18	staff	facilities	8/9/2017	introduction office furniture	1	0.5
19	staff	ITS	8/9/2017	introduction	1	0.5
20	staff	media services	8/9/2017	introduction	1	0.5
21	professor	POLSCI	8/10/2017	introduction	1	2
22	professor	SOAN	8/11/2017	introduction	1	1
23	student	SOAN	8/11/2017	theory and method	1	4
24	professor	ECON	8/15/2017	weekly check in	1	1
25	staff	SOAN	8/15/2017	posters request	1	0.5
26	professor	ECON	8/17/2017	introduction	1	0.5
27	professor	ECON	8/17/2017	introduction	1	1
28	professor	SOAN	8/17/2017	discuss gun violence	1	1
29	professor	COMPSCI	8/18/2017	introduction	1	0.5
30	staff	MATH/STATS	8/18/2017	introduction	1	0.5
31	professor	ECON	8/22/2017	introduction	1	1
32	professor	ECON	8/22/2017	weekly check in	1	1
33	professor	COMPSCI	8/23/2017	introduction	1	1
34	professor	SOAN	8/24/2017	introduction	1	2
35	professor	POLSCI	8/25/2017	introduction	1	2
36	staff	library	8/25/2017	introduction	1	1
37	professor	ECON	8/28/2017	introduction	1	1
38	staff	MATH/STATS	8/28/2017	introduction how stats supports	1	1
39	professor	ECON	8/29/2017	weekly check in	1	1
40	professor	ECON	8/31/2017	introduction/plans for ECON 31	1	1
41	professor	ECON	9/1/2017	discuss intro ECON	1	0.5
42	professor	SOAN	9/1/2017	discuss Methods class	1	1

number	type	department	date	type of help	# of people	hours
43	professor	SOAN	9/4/2017	introduction	1	1
44	staff	library	9/4/2017	discuss SOAN intro	1	1
45	professor	ECON	9/5/2017	weekly check in	1	1
46	professor	Writing	9/6/2017	ask for information	1	1
47	student	SOAN	9/7/2017	research project	1	1
48	professor	POLSCI	9/8/2017	introduction	1	1
49	student	ECON	9/8/2017	diversity inclusion	1	1
50	professor	POLSCI	9/11/2017	discuss what I can do	1	1
51	professor	ECON	9/12/2017	weekly check in	1	1
52	student	ECON	9/12/2017	diversity inclusion	1	1
53	dept meeting	ECON	9/15/2017	discuss recent activity	1	0.5
54	student	ECON	9/18/2017	hw	1	1
55	professor	ECON	9/19/2017	weekly check in	1	1
56	professor	POLSCI	9/19/2017	introduction	1	1
57	professor	POLSCI	9/19/2017	directed reading	1	1
58	professor	SOAN	9/19/2017	stata r help	1	1
59	staff	library	9/19/2017	chat about resources	1	1
60	student	POLSCI	9/19/2017	directed reading	1	1
61	student	POLSCI	9/19/2017	directed reading	1	1
62	student	POLSCI	9/19/2017	directed reading	5	2
63	dept meeting	SOAN	9/20/2017	discuss recent activity	1	0.5
64	student	ECON	9/21/2017	diversity inclusion	1	1
65	professor	ECON	9/26/2017	weekly check in	1	1
66	professor	SOAN	9/26/2017	research digital methods	1	2
67	student	ECON	9/27/2017	hw ECON 176	1	2
68	student	ECON	9/27/2017	hw ECON 176	1	2.5
69	student	SOAN	9/28/2017	research project	1	2
70	professor	ECON	10/5/2017	weekly check in	1	1
71	professor	POLSCI	10/5/2017	directed reading	1	1
72	student	POLSCI	10/5/2017	directed reading	1	0
73	student	POLSCI	10/5/2017	directed reading	1	0
74	student	SOAN	10/5/2017	research project	1	1
75	student	POLSCI	10/5/2017	directed reading	5	1.5
76	student	SOAN	10/7/2017	study design data to capture	1	1
77	professor	POLSCI	10/10/2017	directed reading	1	1
78	professor	SOAN	10/10/2017	stata r help	1	1
79	student	POLSCI	10/10/2017	directed reading	1	1
80	student	POLSCI	10/10/2017	directed reading	1	1
81	student	ECON	10/10/2017	research project	1	1
82	student	ECON	10/10/2017	research project	1	2
83	student	SOAN	10/10/2017	research project	1	2
84	student	POLSCI	10/10/2017	directed reading	5	1.5
85	professor	SOAN	10/11/2017	r code	1	1
86	student	SOAN	10/11/2017	research project	1	1

number	type	department	date	type of help	# of people	hours
87	student	POLSCI	10/11/2017	regression workshop recap	1	3
88	professor	ECON	10/12/2017	weekly check in	1	1
89	professor	SOAN	10/14/2017	stata/r help	1	1
90	student	POLSCI	10/23/2017	stat regressions	1	2
91	professor	ECON	10/24/2017	weekly check in	1	0.5
92	professor	SOAN	10/24/2017	r code, inequality causes discussion	1	1
93	student	ECON	10/24/2017	ECONometrics hw	1	1
94	student	ECON	10/25/2017	ECONometrics hw	1	1
95	student	ECON	10/25/2017	ECONometrics hw	1	2
96	student	ECON	10/25/2017	ECONometrics hw	1	2
97	course	SOAN	10/31/2017	r/stata discussion	1	1
98	professor	ECON	10/31/2017	weekly check in	1	1
99	student	POLSCI	10/31/2017	resesarch design	1	1
100	professor	POLSCI	11/2/2017	directed reading	1	1
101	professor	SOAN	11/2/2017	r/stata discussion	1	1
102	student	ECON	11/6/2017	workshop design	1	1
103	professor	ECON	11/8/2017	weekly check in	1	1
104	student	SOAN	11/9/2017	time banking data design	1	1
105	professor	POLSCI	11/10/2017	directed reading	1	3
106	student	POLSCI	11/10/2017	directed reading	1	3
107	student	POLSCI	11/10/2017	directed reading	1	3
108	student	POLSCI	11/10/2017	directed reading	5	3.5
109	professor	ECON	11/14/2017	weekly check in	1	1
110	professor	SOAN	11/14/2017	r code, inequality causes discussion	1	1
111	student	ECON	11/14/2017	stata analysis design gender inequality s korea	1	2
112	student	ECON	11/15/2017	omitted variable bias	1	1
113	student	POLSCI	11/15/2017	r code study design	1	2
114	student	EDU	11/16/2017	study advice, dealing with workload	1	0.5
115	student	ECON	11/16/2017	stata study design data acquisition	1	1
116	student	ECON	11/16/2017	stata analysis design	1	1
117	student	SOAN	11/16/2017	r code	1	1
118	student	SOAN	11/16/2017	r code analysis design	1	1
119	student	SOAN	11/16/2017	r code	1	1
120	student	ECON	11/16/2017	stata analysis help	1	2
121	student	SOAN	11/16/2017	r code analysis design	1	2
122	student	SOAN	11/17/2017	r code	2	2
123	student	ECON	11/17/2017	stata analysis design	1	1
124	student	ECON	11/17/2017	stata analysis design	1	1
125	student	ECON	11/17/2017	data collection	1	1
126	student	ECON	11/17/2017	ttest calculation	1	1
127	student	ECON	11/17/2017	excel analysis design	1	1
128	student	ECON	11/17/2017	data collection	1	1
129	student	SOAN	11/17/2017	r code	1	1
130	student	ECON	11/17/2017	stata analysis design	1	2

number	type	department	date	type of help	# of people	hours
131	student	POLSCI	11/17/2017	r code analysis design	1	2
132	student	SOAN	11/17/2017	r code	2	1.5
133	student	ECON	11/19/2017	regression stata question	1	1
134	student	ECON	11/19/2017	hypothesis testing	1	1
135	student	ECON	11/19/2017	stata question	1	2
136	student	ECON	11/20/2017	stata analysis design	1	1
137	student	ECON	11/20/2017	stata analysis design	1	2
138	student	ECON	11/20/2017	stata analysis design	1	1
139	student	ECON	11/20/2017	stata analysis design	1	1
140	student	ECON	11/20/2017	manipulating data coffee frequency	1	1
141	student	ECON	11/20/2017	stata analysis design	1	1
142	student	ECON	11/20/2017	stata analysis design	1	2
143	student	ECON	11/20/2017	stata analysis design	2	1
144	student	ECON	11/20/2017	t-test question	2	1
145	student	ECON	11/20/2017	stata analysis design	2	2
146	student	ECON	11/20/2017	stata analysis design	3	1
147	student	ECON	11/21/2017	stata analysis design interaction effects	1	1
148	student	ECON	11/21/2017	stata analysis design	1	1
149	student	POLSCI	11/24/2017	data discovery	1	2
150	student	ECON	11/25/2017	japanese general social survey download	1	1
151	student	POLSCI	11/26/2017	plotting, triple interactions	1	1
152	staff	Yale	11/27/2017	quantitative laboratory networking	1	3
153	student	ECON	11/27/2017	ECONomics reading statistical interpretation	1	1
154	student	ECON	11/27/2017	stata variable manipulation	1	1
155	professor	ECON	11/28/2017	weekly check in	1	1
156	student	ECON	11/28/2017	stata graphics	1	1
157	student	ECON	11/28/2017	stata analysis design	1	1
158	student	ECON	11/28/2017	t test	1	1
159	student	POLSCI	11/28/2017	r code interaction effects	1	1
160	student	POLSCI	11/28/2017	google sheets data analysis	1	1
161	student	POLSCI	11/28/2017	plotting, triple interactions	1	2
162	student	ECON	11/29/2017	data analysis	1	1
163	student	POLSCI	11/29/2017	plotting, triple interactions	1	1
164	student	ECON	11/29/2017	stata analysis std errors deviations	1	2
165	professor	POLSCI	11/30/2017	discuss student research project	1	1
166	professor	POLSCI	11/30/2017	directed reading planning	1	2
167	student	ECON	11/30/2017	standard deviations outliers	1	1
168	student	SOAN	11/30/2017	research project analysis	1	1
169	student	ECON	12/2/2017	ttest calculation	1	1
170	professor	POLSCI	12/4/2017	directed reading planning	1	1
171	professor	ECON	12/5/2017	update on student	1	0.5
172	professor	ECON	12/7/2017	discuss focus	1	0.5
173	professor	ECON	12/11/2017	discuss next semester	1	1
174	staff	SOAN	12/11/2017	financial overview	1	0.5

number	type	department	date	type of help	# of people	hours
175	professor	ECON	12/12/2017	weekly check in	1	1
176	professor	EDU	12/12/2017	survey design	1	2
177	student	EDU	12/12/2017	survey design	1	2
178	student	SOAN	12/14/2017	stata graphics data manipulation	1	1
179	student	SOAN	12/15/2017	stata graphics data manipulation	1	2
180	student	SOAN	12/17/2017	stata triple interaction	1	1
181	professor	ECON	12/18/2017	planning next semester	1	1
182	professor	POLSCI	12/18/2017	planning next semester	1	1
183	professor	SOAN	12/18/2017	next semester planning	1	1
184	professor	POLSCI	12/18/2017	directed reading	1	3
185	student	POLSCI	12/18/2017	directed reading	1	3
186	student	POLSCI	12/18/2017	directed reading	1	3
187	student	ECON	12/18/2017	manipulating data	1	1
188	student	POLSCI	12/18/2017	directed reading	5	3.5
189	professor	ECON	12/19/2017	planning next semester	1	0.5
190	professor	ECON	12/19/2017	planning next semester	1	1
191	professor	ECON	12/19/2017	weekly check in	1	1
192	professor	POLSCI	12/19/2017	planning next semester	1	1
193	professor	POLSCI	12/19/2017	planning next semester	1	1
194	professor	SOAN	12/19/2017	planning next semester	1	1
195	professor	ECON	1/18/2018	discuss type of help	1	1
196	professor	POLSCI	1/22/2018	workshop planning	1	1
197	professor	LING	1/24/2018	syllabus consultation	1	2
198	student	SOAN	1/24/2018	Multi	1	1
199	student	SOAN	1/24/2018	Multi	1	1
200	professor	ECON	1/25/2018	biweekly meeting	1	1
201	student	ECON	1/25/2018	discuss statistical coursework	1	1
202	student	EDU	1/25/2018	survey consultation	1	1
203	student	SOAN	1/25/2018	discuss statistical evidence for thesis	1	2
204	professor	POLSCI	1/26/2018	workshop planning	1	1
205	student	ECON	1/29/2018	discuss statistical coursework	1	1
206	professor	ECON	1/31/2018	workshop planning	1	1
207	student	ECON	1/31/2018	stata question	1	0.5
208	student	ECON	2/5/2018	stata question	1	0.5
209	student	ECON	2/5/2018	stata question	2	0.5
210	professor	SOAN	2/6/2018	research and teaching discussion	1	1
211	student	ECON	2/7/2018	data science trajectory	1	2
212	professor	ECON	2/8/2018	biweekly meeting	1	0.5
213	student	POLSCI	2/8/2018	white collar govt	1	2
214	student	POLSCI	2/12/2018	data collection	1	1
215	student	POLSCI	2/16/2018	data analysis and manipulation	1	2
216	visitor	ECON	2/19/2018	beta regressions	1	1
217	student	SOAN	2/22/2018	graphics in stata	1	2
218	professor	LING	2/25/2018	data analysis	1	1
219	student	ECON	2/25/2018	data analysis	1	1

number	type	department	date	type of help	# of people	hours
220	professor	ECON	2/26/2018	homework revision	1	1
221	professor	LING	2/26/2018	data analysis	1	3
222	student	ECON	2/26/2018	data analysis , comparative advantage	1	2
223	student	ECON	2/26/2018	stata hw	1	2
224	student	POLSCI	3/1/2018	data collection	1	1
225	student	POLSCI	3/1/2018	data analysis	1	1
226	student	POLSCI	3/1/2018	finding data	1	2
227	student	SOAN	3/1/2018	stata graphics	1	2
228	professor	LING	3/2/2018	data analysis	1	1
229	professor	ECON	3/4/2018	scheduling workshop	1	1
230	student	ECON	3/5/2018	data analysis	1	2
231	student	POLSCI	3/7/2018	python code	1	2
232	professor	ECON	3/8/2018	biweekly meeting	1	1
233	professor	SOAN	3/8/2018	workshop attendance	1	1
234	student	ECON	3/19/2018	python code	1	8
235	professor	POLSCI	3/21/2018	polarization	1	1
236	student	ECON	3/21/2018	stata code	1	1
237	student	POLSCI	3/21/2018	workshop info	1	1
238	student	ECON	3/21/2018	data analysis	1	2
239	student	ECON	3/21/2018	reshaping data	1	2
240	professor	ECON	3/22/2018	biweekly meeting	1	1
241	professor	ECON	3/23/2018	workshop planning	1	1
242	student	ECON	3/23/2018	data analysis	1	1
243	professor	SOAN	3/25/2018	inequality	1	0.5
244	student	ECON	3/27/2018	stata code	1	1
245	student	ECON	3/28/2018	excel data	1	0.5
246	student	ECON	3/28/2018	stata hw	1	2
247	professor	ECON	3/29/2018	biweekly meeting	1	0.5
248	professor	ECON	3/29/2018	workshop info	1	1
249	student	ECON	3/29/2018	arcGIS document	1	4
250	professor	COMPSCI	3/30/2018	loops, lists, teaching	1	2
251	student	FILM	3/31/2018	general advice	1	1
252	student	ECON	4/1/2018	regression analysis	1	1
253	professor	COMPSCI	4/2/2018	loops, lists	1	1.5
254	professor	ECON	4/5/2018	biweekly meeting	1	1
255	professor	LANG	4/5/2018	SSQL info	1	1
256	student	other	4/5/2018	workshop info	1	0.5
257	student	ECON	4/5/2018	regression analysis	1	2
258	student	ECON	4/5/2018	census information	1	2
259	student	ECON	4/9/2018	clustering question	1	0.5
260	student	ECON	4/9/2018	stata code	1	2
261	professor	ECON	4/13/2018	performance review	1	1
262	student	ECON	4/13/2018	Stata intro	1	1.5
263	student	ECON	4/13/2018	stata code	1	1.5
264	student	ECON	4/16/2018	arcGIS document	1	1.5

number	type	department	date	type of help	# of people	hours
265	professor	SOAN	4/18/2018	discuss SSQL	1	0.25
266	student	ECON	4/19/2018	stata code	1	1
267	professor	COMPSCI	4/23/2018	discuss quant teaching at Haverford	1	0.5
268	student	ECON	4/23/2018	stata help	1	0.5
269	student	POLSCI	4/23/2018	networking at Upenn	1	0.5
270	student	ECON	4/23/2018	stata help	1	2.5
271	student	ECON	4/23/2018	stata help	2	0.5
272	professor	ECON	4/24/2018	biweekly meeting	1	0.5
273	professor	LANG	4/24/2018	SSQL info	1	1
274	professor	POLSCI	4/24/2018	data discovery help	1	1
275	student	ECON	4/24/2018	data discovery	1	1
276	student	ECON	4/24/2018	survey design	1	1
277	student	ECON	4/24/2018	stata help	1	1.5
278	student	ECON	4/25/2018	stata help	1	0.5
279	student	ECON	4/25/2018	survey design	1	1
280	student	ECON	4/25/2018	stata help	1	1.5
281	professor	ENGIN	4/26/2018	p-hacking	1	0.5
282	staff	library	4/26/2018	research design	1	0.5
283	student	ECON	4/26/2018	stata help	1	1.5
284	student	POLSCI	4/26/2018	research design	1	1.5
285	professor	MATH/STATS	4/27/2018	discuss teaching	1	1
286	student	ECON	4/27/2018	stata help	1	0.5
287	student	ECON	4/27/2018	stata help	1	2.5
288	professor	BIO	4/30/2018	First gen summer program	1	1
289	student	ECON	4/30/2018	stata help	1	0.5
290	professor	ENGLISH	5/1/2018	o4s context	1	0.5
291	professor	ECON	5/3/2018	biweekly meeting	1	1
292	student	ECON	5/3/2018	r plotting regression	1	0.5
293	student	POLSCI	5/4/2018	data discovery	1	1
294	professor	PHYSICS	5/7/2018	data science at Swat	1	1
295	staff	MUSIC	5/7/2018	classroom interactions	1	1
296	professor	COMPSCI	5/9/2018	data science curricula	1	1.5
297	professor	ENGIN	5/11/2018	data science at Swat	1	1
298	student	POLSCI	5/16/2018	data help	1	1.5
299	professor	BIO	5/17/2018	data science classrooms	1	1
300	professor	POLSCI	5/23/2018	data analysis	1	1
301	professor	POLSCI	5/26/2018	data info	1	1
302	professor	ECON	6/4/2018	general advice	1	1
303	professor	ECON	6/4/2018	general advice	1	1
304	professor	SOAN	6/4/2018	general advice	1	1
305	professor	SOAN	6/4/2018	general advice	1	1
306	professor	POLSCI	6/6/2018	general advice	1	0.5
307	student	ECON	6/8/2018	data analysis	1	1
308	student	ECON	6/21/2018	data analysis	1	1
309	student	POLSCI	6/25/2018	data analysis	1	1

number	type	department	date	type of help	# of people	hours
310	student	POLSCI	6/27/2018	data analysis	1	1
311	professor	ECON	7/5/2018	general advice	1	1
312	professor	ECON	7/5/2018	biweekly meeting	1	1
313	professor	ECON	8/2/2018	biweekly meeting	1	1
314	professor	ECON	8/7/2018	general advice	1	0.5
315	professor	POLSCI	8/8/2018	data info	1	1
316	professor	PHYSICS	8/10/2018	supporting student mentors	1	1
317	staff	LACOL	8/10/2018	summer course	1	1
318	professor	ECON	8/13/2018	multicollinearity	1	0.5
319	professor	ECON	8/13/2018	semester planning	1	1
320	vendor	qualtrics	8/15/2018	qualtrics information	1	1
321	professor	ECON	8/16/2018	biweekly meeting	1	1
322	professor	Bryn Mawr	8/16/2018	data science curricula	12	1
323	professor	SOAN	8/20/2018	semester planning	1	1
324	professor	PHYSICS	8/22/2018	semester planning	1	1
325	professor	SOAN	8/23/2018	semester planning	1	0.5
326	staff	Bryn Mawr	8/23/2018	ssql info	1	1
327	professor	PHYSICS	8/28/2018	supporting student mentors	1	0.5
328	professor	ECON	8/30/2018	multicollinearity	1	0.5
329	professor	POLSCI	8/31/2018	multicollinearity	1	0.5
330	professor	ECON	8/31/2018	VHE	1	1
331	professor	ECON	8/31/2018	VHE	1	1
332	student	POLSCI	9/7/2018	data analysis	1	1
333	professor	LACOL	9/11/2018	course planning	8	1
334	student	ECON	9/12/2018	stata	1	0.5
335	student	ECON	9/12/2018	stata	1	1
336	professor	ECON	9/13/2018	biweekly meeting	1	1
337	professor	POLSCI	9/14/2018	semester planning	1	1
338	student	ECON	9/17/2018	stata	1	1
339	student	POLSCI	9/17/2018	data analysis	1	1
340	staff	STEM	9/20/2018	Academic support meeting	5	1
341	student	POLSCI	9/20/2018	data analysis	1	1.4
342	professor	POLSCI	9/24/2018	data project prisons	1	2
343	student	POLSCI	9/24/2018	data project prisons	1	2
344	student	ECON	9/26/2018	STATA	1	1
345	professor	ECON	9/27/2018	biweekly meeting	1	1
346	student	ECON	9/27/2018	STATA	1	0.5
347	student	POLSCI	9/27/2018	data analysis	1	1
348	student	POLSCI	9/28/2018	data project prisons	1	1
349	professor	ENGIN	10/2/2018	data analysis	1	1
350	professor	MATH/STATS	10/3/2018	math curricula	1	1
351	professor	POLSCI	10/3/2018	syllabus consultation	1	1
352	student	ECON	10/3/2018	STATA	1	1.5
353	professor	ECON	10/4/2018	biweekly meeting	1	1
354	staff	Innovation Leadership	10/8/2018	creating new center	1	1

number	type	department	date	type of help	# of people	hours
355	student	POLSCI	10/9/2018	data green jobs	1	1.5
356	professor	ECON	10/10/2018	biweekly meeting	1	1
357	professor	POLSCI	10/10/2018	semester planning	1	1
358	student	ENGIN	10/10/2018	operations systems programming problem	1	0.5
359	student	ECON	10/10/2018	Stata	1	1.5
360	professor	POLSCI	10/23/2018	general advice	1	1
361	professor	SOAN	10/23/2018	student projects	1	1.5
362	student	POLSCI	10/23/2018	data green jobs	1	1.5
363	student	POLSCI	10/23/2018	data green jobs	1	1.5
364	professor	ECON	10/25/2018	workshop content	1	1
365	professor	ECON	10/25/2018	biweekly meeting	1	1
366	student	ECON	10/26/2018	data project prisons	1	1
367	professor	SOAN	10/30/2018	data viz	1	1
368	student	ECON	10/30/2018	stata project	4	1
369	student	ECON	11/1/2018	stata	1	1
370	professor	LACOL	11/7/2018	course planning	8	1
371	student	ECON	11/8/2018	stata	1	0.5
372	student	SOAN	11/8/2018	senior thesis visualization	1	1.5
373	staff	other	11/13/2018	IRB	1	1
374	student	ECON	11/13/2018	stata project	4	1
375	professor	POLSCI	11/14/2018	research	1	1.5
376	student	MATH	11/15/2018	PCA	1	1.5
377	student	POLSCI	11/16/2018	data equestion	1	1
378	student	ECON	11/16/2018	stata project	4	1
379	student	POLSCI	11/19/2018	data equestion	1	0.5
380	student	ECON	11/20/2018	stata project	4	0.5
381	student	POLSCI	11/26/2018	data equestion	1	1
382	student	ECON	11/27/2018	stata project	4	1.5
383	staff	PHYSICS	11/28/2018	teaching strategies STEM	1	1
384	professor	ECON	12/2/2018	biweekly meeting	1	0.5
385	student	ECON	12/4/2018	stata project	4	1.5
386	student	COGSCI	12/5/2018	n of 1	2	1.5
387	professor	ECON	12/6/2018	biweekly meeting	1	0.5
388	professor	ECON	12/6/2018	stata class workshops	1	1
389	professor	SOAN	12/12/2018	discuss research	1	0.25
390	professor	SOAN	12/13/2018	data viz	1	1.5
391	student	ECON	12/18/2018	stata help	1	1
392	professor	ECON	1/17/2019	biweekly meeting	1	1
393	professor	ECON	1/24/2019	biweekly meeting	1	1
394	staff	LACOL	1/24/2019	summer course	1	1
395	student	COGSCI	1/25/2019	n of 1	2	1
396	student	ECON	1/28/2019	stata	1	2
397	student	POLSCI	1/30/2019	project	1	1
398	professor	ENGIN	1/31/2019	n of 1	1	1.5
399	student	SOAN	1/31/2019	senior thesis visualization	1	0.5

number	type	department	date	type of help	# of people	hours
400	student	ECON	1/31/2019	stata	1	1
401	professor	LACOL	2/1/2019	course planning	6	1
402	professor	LACOL	2/1/2019	course planning	6	1
403	student	ECON	2/1/2019	Stata	1	1
404	alum	POLSCI	2/4/2019	data advice narcan mortality	1	1.5
405	professor	POLSCI	2/4/2019	semester planning	1	1
406	professor	MATH	2/5/2019	active learning in Math	1	3
407	student	ECON	2/5/2019	stata	1	0.5
408	student	ECON	2/6/2019	stata	1	0.5
409	student	ECON	2/6/2019	Stata	1	1
410	professor	ECON	2/7/2019	biweekly meeting	1	1
411	student	SOAN	2/7/2019	senior thesis visualization	1	0.5
412	student	ECON	2/7/2019	r coding	1	1
413	student	SOAN	2/7/2019	senior thesis	1	1
414	student	SOAN	2/7/2019	data viz	1	1
415	student	ECON	2/8/2019	Stata	1	1
416	student	COGSCI	2/8/2019	n of 1	2	1
417	student	ENGIN	2/12/2019	n of 1	3	1
418	student	ECON	2/13/2019	Stata	1	0.5
419	student	ECON	2/13/2019	Stata	1	1.5
420	student	ECON	2/13/2019	Stata	1	2.5
421	professor	SOAN	2/14/2019	data viz	1	1
422	student	SOAN	2/14/2019	senior thesis visualization	1	1
423	student	SOAN	2/14/2019	senior thesis	1	1
424	student	SOAN	2/14/2019	data viz	1	1
425	professor	SOAN	2/15/2019	data viz	1	1
426	student	ECON	2/18/2019	research paper	1	1
427	student	ECON	2/20/2019	research paper	1	1
428	student	ECON	2/20/2019	research paper	1	1
429	professor	COMPSCI	2/21/2019	teaching methods	1	1
430	professor	ECON	2/21/2019	biweekly meeting	1	1
431	professor	SOAN	2/21/2019	data viz	1	1.5
432	student	SOAN	2/21/2019	senior thesis visualization	1	1
433	student	SOAN	2/22/2019	senior thesis data	1	1.5
434	student	COGSCI	2/22/2019	n of 1	1	2
435	professor	SOAN	2/25/2019	data viz	1	1
436	student	SOAN	2/25/2019	senior thesis	1	1
437	student	SOAN	2/25/2019	data viz	1	1
438	student	SOAN	2/25/2019	senior thesis visualization	1	2
439	student	SOAN	2/28/2019	senior thesis visualization	1	1
440	student	SOAN	2/28/2019	senior thesis data	1	1.5
441	professor	LINGUISTICS	3/4/2019	statistics question	1	0.5
442	student	ECON	3/4/2019	research paper	1	1
443	student	SOAN	3/4/2019	senior thesis	1	2
444	student	SOAN	3/4/2019	directed reading	1	2

number	type	department	date	type of help	# of people	hours
445	student	ECON	3/5/2019	research paper	1	1
446	student	ECON	3/6/2019	research paper	1	1
447	student	ECON	3/6/2019	research paper	1	1
448	student	SOAN	3/6/2019	data viz	1	1
449	professor	ECON	3/7/2019	biweekly meeting	1	1
450	student	ECON	3/7/2019	Stata	1	1
451	student	COGSCI	3/7/2019	n of 1	2	2
452	professor	LACOL	3/13/2019	course planning	8	1
453	professor	SOAN	3/18/2019	data viz	1	3
454	student	SOAN	3/18/2019	data viz	2	3
455	student	ECON	3/20/2019	stata help	1	2
456	student	ECON	3/20/2019	stata help	1	2
457	professor	ECON	3/21/2019	biweekly meeting	1	1
458	student	ECON	3/21/2019	stata	1	1
459	student	SOAN	3/21/2019	data viz	1	1
460	student	ECON	3/22/2019	syon stata visualization	1	1
461	student	ECON	3/22/2019	syon stata visualization	1	1
462	student	COGSCI	3/22/2019	n of 1	2	2
463	professor	SOAN	3/25/2019	data viz	1	2
464	student	SOAN	3/25/2019	data viz	2	2
465	student	SOAN	3/26/2019	data viz	1	1
466	student	ECON	3/28/2019	stata	1	1.5
467	professor	LACOL	3/29/2019	course planning	6	1
468	professor	SOAN	4/1/2019	data viz	1	2
469	student	SOAN	4/1/2019	data viz	2	2
470	student	ECON	4/2/2019	stata	1	2
471	student	ECON	4/3/2019	stata	1	0.5
472	student	ECON	4/3/2019	stata	1	0.5
473	student	ECON	4/3/2019	stata	1	0.5
474	student	ECON	4/3/2019	r coding	1	1
475	student	ECON	4/3/2019	stata	1	1
476	professor	SOAN	4/8/2019	data viz	1	2
477	student	ECON	4/8/2019	stata	1	2
478	student	SOAN	4/8/2019	data viz	2	2
479	student	ECON	4/10/2019	stata ellen	1	1
480	student	ECON	4/10/2019	stata	1	1.5
481	student	ECON	4/10/2019	stata ec 31	1	1.5
482	professor	ECON	4/11/2019	teaching	1	1.5
483	student	ECON	4/11/2019	stata?	1	1
484	professor	LACOL	4/12/2019	course planning	8	1
485	student	ECON	4/19/2019	stata	1	1
486	student	ECON	4/19/2019	stata	1	1
487	student	SOAN	4/19/2019	R coding	1	1.5
488	professor	SOAN	4/22/2019	data viz	1	2

number	type	department	date	type of help	# of people	hours
489	student	SOAN	4/22/2019	r coding	1	0.5
490	student	ECON	4/22/2019	stata	1	1
491	student	SOAN	4/22/2019	data viz	2	2
492	professor	MATH/STATS	4/23/2019	multicollinearity	1	0.5
493	professor	ECON	4/23/2019	multicollinearity	1	1.5
494	student	ECON	4/23/2019	ECON paper	1	1
495	student	SOAN	4/23/2019	r coding	1	1.5
496	student	ECON	4/25/2019	stata paper	1	1
497	student	ECON	4/25/2019	stata paper	1	1
498	student	SOAN	4/25/2019	r coding	1	1.5
499	professor	LACOL	4/26/2019	course planning	6	1
500	professor	SOAN	4/29/2019	data viz	1	2
501	professor	SOAN	4/29/2019	data viz	1	3
502	student	SOAN	4/29/2019	data viz	2	2
503	student	SOAN	4/29/2019	data viz	2	3
504	student	ENGIN	4/30/2019	n of 1	3	1
505	student	COGSCI	4/30/2019	n of 1	3	3
506	student	COGSCI	5/3/2019	n of 1	2	2
507	professor	SOAN	5/6/2019	data viz	1	2
508	student	SOAN	5/6/2019	data viz	2	2
509	professor	LACOL	5/11/2019	course planning	6	1
510	professor	ECON	6/6/2019	course planning	1	1
511	professor	admin	6/13/2019	ssql overview	1	0.5
512	professor	ECON	6/13/2019	biweekly meeting	1	0.5
513	professor	ECON	7/11/2019	biweekly meeting	1	0.5
514	professor	ECON	7/25/2019	biweekly meeting	1	0.5
515	professor	PSYCH	8/20/2019	data science	1	1
516	professor	ECON	8/29/2019	biweekly meeting	1	0.5
517	professor	ECON	8/29/2019	VHE planning	1	1
518	professor	ECON	9/3/2019	course planning	1	1
519	professor	ECON	9/4/2019	course planning	1	1
520	professor	POLSCI	9/4/2019	course planning	1	1
521	professor	SOAN	9/5/2019	course planning	1	1
522	professor	LACOL	9/5/2019	small teaching online	6	1
523	course	SOAN	9/9/2019	thesis writers class	22	0.15
524	professor	LACOL	9/9/2019	summer course	9	1
525	student	ECON	9/10/2019	stata	1	1
526	professor	POLSCI	9/12/2019	course planning	1	1
527	professor	POLSCI	9/12/2019	course planning	1	1
528	professor	ECON	9/13/2019	biweekly meeting	1	0.5
529	staff	Career Services	9/16/2019	career services	1	1
530	student	ECON	9/17/2019	VHE	12	1
531	student	ECON	9/18/2019	stata	1	1
532	professor	ECON	9/24/2019	biweekly meeting	1	0.5
533	student	ECON	9/25/2019	stata	1	1

number	type	department	date	type of help	# of people	hours
534	student	SOAN	9/25/2019	stata	1	1
535	student	ECON	9/26/2019	ec 176 office hours	5	2
536	professor	MATH/STAT	9/27/2019	curriculum consultation	1	1
537	student	COGSCI	9/30/2019	n of 1	2	1
538	student	ECON	10/2/2019	stata	1	0.5
539	student	ECON	10/2/2019	stata	1	1
540	professor	SOAN	10/3/2019	stats help	1	1
541	professor	ECON	10/8/2019	biweekly meeting	1	0.5
542	professor	LACOL	10/10/2019	summer course	1	1
543	professor	SOAN	10/10/2019	course planning	1	1
544	professor	ENGIN	10/17/2019	n of 1	1	1
545	student	COGSCI	10/21/2019	n of 1	1	1
546	professor	ECON	10/22/2019	biweekly meeting	1	0.5
547	student	ECON	10/22/2019	VHE	12	1
548	student	ECON	10/23/2019	stata	1	1
549	student	COGSCI	10/24/2019	n of 1	1	1
550	professor	MATH/STATS	10/30/2019	course planning	1	1
551	student	ECON	10/30/2019	stata	1	1
552	student	ECON	10/30/2019	stata	1	1
553	student	COGSCI	10/31/2019	n of 1	1	1
554	professor	ECON	11/5/2019	biweekly meeting	1	0.5
555	professor	LINGUISTICS	11/6/2019	data science at Swat	1	0.5
556	student	POLSCI	11/6/2019	data science at swat	1	1
557	professor	ECON	11/11/2019	course planning	1	0.5
558	professor	ECON	11/12/2019	Econ External Review	5	1
559	professor	PSYCH	11/13/2019	course planning	1	1
560	student	COMPSCI	11/13/2019	data science at swat	1	0.5
561	student	ECON	11/13/2019	stata	1	0.5
562	student	LINGUISTICS	11/13/2019	thesis survey	1	0.5
563	professor	POLSCI	11/22/2019	course planning	1	1
564	student	ECON	11/26/2019	stata for Syon	1	0.5
565	student	ECON	11/26/2019	stata	1	0.5
566	student	POLSCI	11/26/2019	data work	1	0.5
567	student	ECON	12/2/2019	stata	3	1
568	professor	ECON	12/3/2019	biweekly meeting	1	0.5
569	professor	LACOL	12/3/2019	summer course	16	1
570	student	ECON	12/3/2019	stata	1	1
571	student	ECON	12/3/2019	stata	1	1
572	student	ECON	12/3/2019	stata	3	1
573	student	ECON	12/4/2019	stata	1	0.5
574	student	ECON	12/4/2019	stata	2	1
575	professor	ECON	12/10/2019	biweekly meeting	1	0.5
576	student	ECON	12/10/2019	stata	1	1
577	student	ECON	12/10/2019	stata	1	1
578	student	ECON	12/11/2019	stata	1	1

number	type	department	date	type of help	# of people	hours
579	professor	ECON	12/17/2019	biweekly meeting	1	0.5
580	professor	SOAN	12/18/2019	course planning	1	1
581	staff	SOC SCI	12/19/2019	r studio server	1	1
582	professor	ECON	1/14/2020	biweekly meeting	1	0.5
583	professor	SOAN	1/22/2020	course planning	1	1
584	professor	ECON	1/24/2020	budget request	1	0.5
585	student	ECON	1/24/2020	stata	1	1
586	student	ECON	1/27/2020	stata	1	1
587	professor	ECON	1/28/2020	biweekly meeting	1	0.5
588	student	ECON	1/28/2020	stata	1	1
589	student	POLSCI	1/28/2020	stata	1	1
590	professor	MATH/STATS	1/29/2020	course planning	1	1
591	professor	LACOL	1/31/2020	summer course	6	1
592	student	ECON	2/4/2020	r coding	1	0.5
593	student	ECON	2/4/2020	r coding	1	0.5
594	staff	building	2/5/2020		1	0.5
595	student	MATH/STATS	2/5/2020	peer mentoring	1	0.5
596	staff	library	2/6/2020	Open Data Day Planning/Brainsto	8	1
597	student	POLSCI	2/7/2020	R coding	1	1
598	professor	ECON	2/10/2020	course planning	1	2
599	professor	ECON	2/11/2020	biweekly meeting	1	0.5
600	student	ECON	2/11/2020	R coding	1	0.5
601	student	POLSCI	2/11/2020	R coding	1	0.5
602	student	ECON	2/11/2020	stata help	1	1
603	student	ECON	2/11/2020	workshop amkeup	1	1.5
604	student	ECON	2/12/2020	Stata	1	1
605	student	ECON	2/12/2020	Stata	1	2
606	professor	BIO	2/14/2020	summer scholars	1	1
607	professor	admin	2/14/2020	TLC	2	0.5
608	professor	SOC SCI	2/14/2020	reappointment	3	0.75
609	professor	LACOL	2/14/2020	summer course	11	1
610	student	ECON	2/18/2020	stata	1	0.75
611	student	SOAN	2/18/2020	R coding	1	1
612	student	POLSCI	2/18/2020	excel data	1	1.15
613	professor	SOAN	2/19/2020	multilevel mixed effects	1	1
614	professor	ECON	3/2/2020	course planning	1	1
615	professor	POLSCI	3/2/2020	course planning	1	1
616	professor	POLSCI	3/3/2020	course planning	1	1
617	student	ECON	3/3/2020	dataset questions	1	1
618	student	POLSCI	3/3/2020	R coding	1	1
619	student	ECON	3/4/2020	R coding	1	1
620	professor	LACOL	3/6/2020	summer course	8	1
621	professor	ECON	3/11/2020	biweekly meeting	1	0.5
622	professor	LACOL	3/13/2020	summer course	8	1
623	professor	SOAN	3/16/2020	course planning	1	1

number	type	department	date	type of help	# of people	hours
624			3/18/2020	zoom and community	1	1
625	professor	ECON	3/25/2020	biweekly meeting	1	0.5
626	student	SOAN	3/25/2020	data viz	1	1
627	student	ECON	3/26/2020	data manipulation	1	1
628	student	ECON	3/31/2020	stata	1	1
629	student	ECON	4/7/2020	stata	1	1
630	professor	ECON	4/8/2020	biweekly meeting	1	0.5
631	professor	LACOL	4/8/2020	summer course	8	1
632	student	POLSCI	4/14/2020	r coding	1	1
633	professor	ECON	4/21/2020	biweekly meeting	1	0.5
634	student	POLSCI	4/21/2020	r coding	1	1
635	student	SOAN	4/21/2020	data viz	1	1
636	student	POLSCI	4/29/2020	r coding	1	1
637	student	POLSCI	5/4/2020		1	2
638	professor	LACOL	5/8/2020	summer course	8	1
639	student	ECON	5/12/2020	stata code	1	0.5
640	student	POLSCI	5/13/2020	r coding	1	1
641	student	ENGIN	5/14/2020	n of 1	3	1
642	professor	LACOL	5/15/2020	summer course	8	1
643	professor	ECON	5/19/2020	biweekly meeting	1	0.5
644	student	COGSCI	5/21/2020	n of 1	1	1
645	professor	SOC SCI	5/27/2020	reappointment	1	0.75
646	professor	ENGLISH	5/28/2020	course discussions	1	1
647	student	ENGIN	5/28/2020	n of 1	3	1
648	professor	ECON	6/2/2020	biweekly meeting	1	0.5
649	professor	SOAN	6/11/2020	course planning	1	1
650	professor	ECON	6/30/2020	biweekly meeting	1	0.5
651	professor	ECON	7/14/2020	biweekly meeting	1	0.5
652	professor staff	various	7/14/2020	Academic Advising and Support C	7	1
653	professor staff	various	7/16/2020	Provost's Advisory Group: Center	9	1
654	professor staff	various	7/21/2020	Academic Advising and Support C	7	1
655	professor	ECON	7/28/2020	biweekly meeting	1	0.5
656	professor	ECON	8/3/2020	course planning	1	1
657	professor staff	various	8/4/2020	Academic Advising and Support C	7	1
658	student	ECON	8/13/2020	quantitative lab	1	1
659	professor	ECON	8/18/2020	biweekly meeting	1	0.5
660	professor staff	various	8/19/2020	Academic Advising and Support C	7	1
661	professor	POLSCI	8/20/2020	course planning	1	1
662	professor	ECON	8/25/2020	biweekly meeting	1	0.5
663	professor staff	various	8/26/2020	Academic Advising and Support C	7	1
664	student	SOAN	8/28/2020	data viz	1	1
665	student	POLSCI	8/28/2020	data science at swat	1	1
666	staff	trico	9/4/2020	Hackathon Meeting	9	1
667	professor	ECON	9/10/2020	biweekly meeting	1	0.5
668	student	ECON	9/10/2020	RA	1	1

number	type	department	date	type of help	# of people	hours
669	student	SOC SCI	9/10/2020	RA	2	1
670	student	ECON	9/11/2020	RA	1	1
671	staff	various	9/16/2020	Peer asst/mentor subcommittee	4	1
672	student	ECON	9/16/2020	Stata	1	1
673	student	ECON	9/18/2020	RA	2	1.5
674	professor	ECON	9/22/2020	biweekly meeting	1	0.5
675	student	ECON	9/25/2020	RA	1	1
676	student	ECON	9/25/2020	RA	2	1
677	professor	POLSCI	9/28/2020	course planning	1	1
678	professor	POLSCI	10/1/2020	course planning	1	1
679	professor	SOAN	10/1/2020	course planning	1	1
680	professor	LACOL	10/2/2020	summer course	1	1
681	student	ECON	10/2/2020	RA	2	1.5
682	professor	POLSCI	10/7/2020	course planning	1	1
683	professor	POLSCI	10/7/2020	course planning	1	1
684	student	POLSCI	10/7/2020	RA	1	1
685	professor	ECON	10/8/2020	biweekly meeting	1	0.5
686	student	ECON	10/9/2020	RA	1	1
687	student	ECON	10/9/2020	RA	2	1.5
688	student	POLSCI	10/13/2020	RA	1	1
689	student	POLSCI	10/14/2020	data	1	0.5
690	student	SOAN	10/15/2020	data analysis	1	0.5
691	professor	ECON	10/19/2020	biweekly meeting	1	0.5
692	professor	POLSCI	10/21/2020	course planning	1	1
693	professor	ECON	10/22/2020	course planning	1	1
694	student	POLSCI	10/22/2020	RA	1	1
695	student	ECON	10/22/2020	stata	1	1
696	student	ECON	10/22/2020	stata	1	1
697	student	ECON	10/23/2020	RA	2	1.5
698	professor	ECON	10/28/2020	course planning	1	1
699	professor	POLSCI	10/29/2020	course planning	1	1
700	student	POLSCI	10/30/2020	RA	2	1.5
701	staff	HR	11/2/2020	hiring students	1	0.5
702	professor	ECON	11/3/2020	biweekly meeting	1	0.5
703	professor	SOAN	11/4/2020	course planning	1	1
704	professor	ECON	11/6/2020	biweekly meeting	1	0.5
705	student	ECON	11/6/2020	RA	2	1.5
706	student	ECON	11/11/2020	RA	1	1
707	professor	LACOL	11/12/2020	summer course	8	1
708	student	POLSCI	11/12/2020	RA	1	1
709	student	ECON	11/13/2020	RA	2	1.5
710	professor	Math/Stats	11/15/2020	course planning	1	1
711	student	ECON	11/17/2020	stata help	1	1
712	student	POLSCI	11/17/2020	weighted ttest	1	1
713	professor	ECON	11/18/2020	biweekly meeting	1	0.5

number	type	department	date	type of help	# of people	hours
714	student	ECON	11/19/2020	stata data	1	1
715	student	ECON	11/19/2020	quantitative lab	1	1
716	student	POLSCI	11/19/2020	RA	2	1.5
717	professor	ECON	12/1/2020	ssql chairs	3	1
718	student	POLSCI	12/1/2020	research paper	1	1
719	professor	ECON	12/4/2020	course planning	1	1
720	student	SOAN	12/4/2020	RA	2	1.5
721	student	POLSCI	12/7/2020	RA	1	1
722	professor	Math/Stats	12/14/2020	course planning, directional regre	1	1
723	professor	data science	12/16/2020	course planning	1	1
724	professor	SOAN	12/18/2020	course planning	1	1
725	professor	POLSCI	12/30/2020	course planning	1	1
726	professor	ECON	1/5/2021	biweekly meeting	1	0.5
727	professor	BIO	1/7/2021	course planning	1	1
728	student	POLSCI	1/11/2021	r coding	1	1
729	student	POLSCI	1/11/2021	r coding	1	1
730	professor	ECON	1/12/2021	election fraud affadavit	1	0.5
731	professor	various	1/12/2021	election fraud affadavit	3	1
732	professor	LACOL	1/12/2021	election fraud affadavit	4	1
733	student	ECON	1/13/2021	lacol planning	1	1
734	professor	LACOL	1/14/2021	summer course	8	1
735	professor	ECON	1/19/2021	Stephen + Kamil: Crowdsourcing	1	1
736	professor	SOAN	1/21/2021	course planning	2	1
737	student	ECON	1/25/2021	stata	1	1
738	professor	ECON	1/28/2021	biweekly meeting	1	0.5
739	professor	LACOL	1/29/2021	summer course	8	1
740	student	ECON	2/1/2021	lacol planning	1	1
741	professor	SOAN	2/2/2021	course planning	2	1
742	student	ECON	2/3/2021	lacol planning	1	1
743	professor	POLSCI	2/8/2021	course planning	1	1
744	professor	SOAN	2/8/2021	disability accommodations	1	1
745	student	SOAN	2/8/2021	disability accommodations	1	0.5
746	student	ECON	2/9/2021	lacol planning	1	1
747	professor	ECON	2/10/2021	biweekly meeting	1	0.5
748	professor	SOAN	2/10/2021	course planning	2	1
749	student	SOAN	2/12/2021	R coding lab	3	1
750	course	ECON	2/15/2021	introduction to class	15	0.3
751	student	ECON	2/16/2021	lacol planning	1	1
752	student	SOAN	2/19/2021	R coding lab	3	1
753	student	ECON	2/24/2021	stata coding	1	1
754	student	ECON	2/24/2021	stata coding	1	1
755	student	ECON	2/25/2021	stata coding	1	1
756	student	ECON	2/25/2021	stata	1	1
757	student	MATH/STATS	2/25/2021	stata coding	1	1
758	professor	LACOL	2/26/2021	summer course	8	1

number	type	department	date	type of help	# of people	hours
759	student	ECON	2/26/2021	stata	1	0.5
760	student	ECON	2/26/2021	stata coding	1	0.5
761	student	ECON	2/26/2021	stata	1	1
762	student	ECON	2/26/2021	stata coding	1	1
763	student	SOAN	2/26/2021	R coding lab	3	1
764	student	ECON	3/1/2021	stata coding	1	1
765	student	ECON	3/2/2021	stata coding	1	1
766	student	ECON	3/2/2021	lacol planning	1	1
767	student	ECON	3/2/2021	stata coding	1	1
768	professor	ECON	3/4/2021	biweekly meeting	1	0.5
769	professor	ECON	3/5/2021	department discussion of Steele l	12	1
770	student	SOAN	3/5/2021	R coding lab	3	1
771	professor	ECON	3/9/2021	biweekly meeting	1	0.5
772	professor	Writing	3/9/2021	curricular planning	1	1
773	student	ECON	3/10/2021	stata coding	1	0.5
774	professor	SOAN	3/12/2021	student performance	1	1
775	student	ECON	3/12/2021	stata coding	1	1
776	student	SOAN	3/12/2021	r coding	1	1
777	student	SOAN	3/12/2021	r coding	1	1
778	student	SOAN	3/12/2021	R coding lab	3	1
779	alum	BIO	3/14/2021	excel	1	1.5
780	student	SOAN	3/15/2021	r coding	1	1
781	student	ECON	3/15/2021	stata coding	1	1
782	professor	LACOL	3/17/2021	summer course	8	1
783	student	ECON	3/17/2021	stata	1	1
784	student	ECON	3/17/2021	stata	1	1
785	student	ECON	3/18/2021	stata coding	1	1
786	professor	LACOL	3/19/2021	summer course	8	1
787	student	ECON	3/19/2021	stata	1	1
788	student	ECON	3/19/2021	stata	1	1
789	student	ECON	3/19/2021	stata	1	1
790	student	SOAN	3/19/2021	R coding lab	3	1
791	professor	ECON	3/23/2021	biweekly meeting	1	0.5
792	student	ECON	3/23/2021	r coding	1	1
793	student	ecology	3/23/2021	r coding meta analyses	1	1.5
794	student	SOAN	3/26/2021	R coding lab	3	1
795	student	ECON	3/31/2021	stata	1	1
796	student	ECON	4/1/2021	stata	1	1
797	student	ECON	4/2/2021	lacol planning	1	1
798	student	ECON	4/2/2021	stata	1	1
799	student	SOAN	4/2/2021	r coding	1	1
800	student	SOAN	4/2/2021	R coding lab	3	1
801	professor	ECON	4/6/2021	biweekly meeting	1	0.5
802	student	ECON	4/7/2021	stata	1	1
803	student	POLSCI	4/8/2021	data at swat	1	1

number	type	department	date	type of help	# of people	hours
804	professor	ECON	4/9/2021	biweekly meeting	1	0.5
805	professor	POLSCI	4/9/2021	course planning	1	1
806	student	ECON	4/9/2021	stata coding	1	1
807	student	SOAN	4/9/2021	R coding lab	3	1
808	professor	SOC SCI	4/12/2021	chairs meeting	1	1
809	student	SOAN	4/13/2021	R coding	1	1
810	student	ECON	4/14/2021	stata project	1	1
811	student	ECON	4/15/2021	lacol planning	1	1
812	student	ECON	4/16/2021	stata coding	1	0.5
813	student	ECON	4/16/2021	stata	1	1
814	student	SOAN	4/16/2021	R coding lab	3	1
815	professor	ECON	4/20/2021	biweekly meeting	1	0.5
816	student	ECON	4/20/2021	stata	1	1
817	professor	POLSCI	4/22/2021	Chester collaboration	3	0.75
818	professor	LACOL	4/23/2021	summer course	8	1
819	student	ECON	4/23/2021	stata	1	1
820	student	ECON	4/23/2021	stata	1	1
821	student	SOAN	4/23/2021	r coding	1	1
822	student	SOAN	4/23/2021	R coding lab	3	1
823	professor	ECON	4/27/2021	biweekly meeting	1	0.5
824	student	SOAN	4/27/2021	r coding	1	1
825	student	ECON	4/28/2021	stata	1	1
826	student	ECON	4/28/2021	stata	1	1
827	student	SOAN	4/28/2021	r coding	1	1
828	student	ECON	4/30/2021	stata	1	0.5
829	student	ECON	4/30/2021	stata coding	1	1
830	student	ECON	4/30/2021	stata	1	1
831	student	SOAN	4/30/2021	R coding lab	3	1
832	student	SOAN	5/4/2021	r coding	1	3
833	student	SOAN	5/5/2021	r coding	1	1
834	professor	POLSCI	5/6/2021	Chester collaboration	2	1
835	student	POLSCI	5/6/2021	Chester collaboration	4	1
836	student	SOAN	5/7/2021	r coding	1	1
837	student	SOAN	5/7/2021	r coding	1	1
838	student	SOAN	5/7/2021	R coding lab	3	1
839	professor	ECON	5/11/2021	biweekly meeting	1	0.5
840	professor	ECON	5/12/2021	course planning	1	1
841	student	SOAN	5/12/2021	r coding	1	1
842	student	SOAN	5/12/2021	r coding	1	2
843	student	SOAN	5/12/2021	r coding	1	2.5
844	student	SOAN	5/13/2021	r coding	1	0.3
845	professor	ECON	5/14/2021	biweekly meeting	1	0.5
846	student	ECON	5/14/2021	stata	1	0.5
847	student	ECON	5/14/2021	stata	1	1
848	student	SOAN	5/24/2021	r coding	1	2

number	type	department	date	type of help	# of people	hours
849	professor	ECON	5/25/2021	biweekly meeting	1	0.5
850	professor	POLSCI	5/25/2021	Chester collaboration	2	1
851	student	SOAN	5/25/2021	r coding	1	2
852	student	POLSCI	5/25/2021	Chester collaboration	4	1
853	professor	POLSCI	5/27/2021	Chester collaboration	2	1
854	student	POLSCI	5/27/2021	Chester collaboration	4	1
855	other	other	6/1/2021	qualtrics information	1	1
856	professor	POLSCI	6/1/2021	Chester collaboration	2	1
857	student	POLSCI	6/1/2021	Chester collaboration	4	1
858	professor	POLSCI	6/4/2021	Chester collaboration	2	1
859	student	POLSCI	6/4/2021	Chester collaboration	4	1
860	professor	ECON	6/29/2021	biweekly meeting	1	0.5
861	student	SOAN	7/1/2021	heat maps	1	1
862	course	SOAN	8/20/2021	introduction to class	17	0.15
863	professor	ECON	8/20/2021	course planning	1	1
864	professor	MATH/STAT	8/20/2021	ethics data science	1	1
865	student	SOAN	8/20/2021	ethics data science	1	1
866	professor	SOAN	8/24/2021	course planning	1	1
867	professor	POLSCI	8/31/2021	course planning	1	1
868	course	SOAN	9/1/2021	introduction to class	24	0.15
869	student	ECON	9/1/2021	stata makeup	1	2
870	professor	ECON	9/6/2021	biweekly meeting	1	0.5
871	student	ECON	9/8/2021	stata makeup	1	2
872	student	ECON	9/9/2021	stata	1	1
873	student	ECON	9/11/2021	stata coding	1	1
874	student	ECON	9/13/2021	stata coding	1	1
875	student	POLSCI	9/14/2021	r coding	1	1
876	student	SOAN	9/15/2021	data science at swat	1	1
877	student	SOAN	9/16/2021	survey data analysis	1	1
878	professor	ECON	9/22/2021	biweekly meeting	1	0.5
879	student	ECON	9/24/2021	stata debugging	1	1
880	student	ECON	9/24/2021	stata coding	1	1
881	professor	SOAN	10/7/2021	TA	1	1
882	student	SOAN	10/7/2021	TA	1	1
883	student	SOAN	10/7/2021	r coding	1	1
884	student	ECON	10/27/2021	stata coding	1	1
885	professor	SOAN	11/2/2021	course planning	1	1
886	student	POLSCI	11/3/2021	statistical project	1	1
887	professor	SOAN	11/4/2021	job candidate	1	0.5
888	professor	ECON	11/5/2021	biweekly meeting	1	0.5
889	professor	SOAN	11/9/2021	job candidate	1	0.5
890	student	SOAN	11/10/2021	r coding	1	0.5
891	student	SOAN	11/10/2021	r coding	1	0.5
892	professor	SOAN	11/12/2021	job candidate	1	0.5
893	professor	ECON	11/15/2021	biweekly meeting	1	0.5

number	type	department	date	type of help	# of people	hours
894	student	ECON	11/15/2021	stata	1	1
895	student	ECON	11/15/2021	stata	1	1
896	student	SOAN	11/17/2021	R libraries blocked	1	1
897	student	POLSCI	11/18/2021	polsci project	1	0.5
898	student	SOAN	11/18/2021	r coding	2	0.5
899	student	ECON	11/24/2021	stata	1	1
900	student	SOAN	11/24/2021	data science interview	1	1
901	professor	SOAN	12/1/2021	job candidate	1	0.5
902	student	ECON	12/2/2021	stata	1	0.5
903	student	POLSCI	12/2/2021	polsci project	1	0.5
904	student	ECON	12/2/2021	export data stata	1	1
905	student	ECON	12/2/2021	stata project	3	1
906	student	ECON	12/3/2021	stata project	1	1
907	student	ECON	12/3/2021	stata project	2	1
908	student	ECON	12/6/2021	stata	2	1
909	professor	SOAN	12/7/2021	job candidate	1	0.5
910	student	POLSCI	12/8/2021	global environmental governance	1	1
911	student	ECON	12/8/2021	stata project	3	1
912	student	POLSCI	12/9/2021	global environmental governance	1	1
913	student	ECON	12/15/2021	stata	1	1
914	student	POLSCI	1/12/2022	delaware county gis	1	1.5
915	student	ECON	1/21/2022	stata install	1	1
916	student	ECON	1/26/2022	stata coding	1	0.5
917	student	ECON	1/26/2022	stata project	1	0.5
918	student	ECON	1/26/2022		1	1
919	student	ECON	1/26/2022	stata	1	1
920	student	ECON	1/27/2022	stata	1	0.5
921	student	ECON	2/2/2022	r coding	1	0.5
922	student	ECON	2/2/2022	stata	1	0.5
923	student	ECON	2/2/2022	stata	1	0.5
924	student	ECON	2/2/2022	stata	1	1
925	student	ECON	2/2/2022	stata	1	1
926	student	ECON	2/3/2022	stata coding	1	1
927	student	ECON	2/3/2022	stata	1	0.5
928	professor	ECON	2/4/2022	biweekly meeting	1	0.5
929	professor	ECON	2/4/2022	biweekly meeting	1	0.5
930	student	ECON	2/4/2022	stata	1	1
931	student	ECON	2/10/2022	stata	1	0.5
932	student	POLSCI	2/10/2022	polsci project	1	0.5
933	student	ECON	2/16/2022	stata	1	0.5
934	student	ECON	2/16/2022	stata	1	1
935	student	POLSCI	2/17/2022	polsci project	1	0.5
936	student	POLSCI	2/17/2022	polsci project	1	0.5
937	professor	ECON	2/18/2022	biweekly meeting	1	0.5
938	student	ECON	2/23/2022	stata	1	1

number	type	department	date	type of help	# of people	hours
939	student	POLSCI	2/23/2022	r coding	1	1
940	professor	NSE	2/24/2022	student mentors	1	1
941	student	ECON	2/28/2022	stata	1	1
942	student	ECON	3/16/2022	stata	1	1
943	student	ECON	3/23/2022	stata	1	0.5
944	student	ECON	3/24/2022	stata	1	1
945	student	ECON	3/31/2022	stata	1	1
946	professor	ECON	4/1/2022	biweekly meeting	1	0.5
947	student	ECON	4/1/2022	stata	1	1
948	student	ECON	4/6/2022	stata	1	0.5
949	student	ECON	4/6/2022	stata	1	1
950	student	ECON	4/6/2022	stata	1	1
951	student	POLSCI	4/20/2022	r coding	1	0.5
952	student	ECON	4/20/2022	stata	1	1
953	student	POLSCI	5/4/2022	polsci paper	1	2
954	professor	ECON	5/13/2022	biweekly meeting	1	0.5
955	professor	POLSCI	6/16/2022	course planning	1	0.5
956	professor	SOAN	6/16/2022	course planning	1	1
957	professor	ECON	6/21/2022	course planning	1	1
958	professor	MATH/STAT	7/5/2022	github	1	1
959	staff	ITS	7/5/2022	github	1	1
960	professor	SOAN	7/11/2022	course planning	1	1
961	professor	ECON	9/7/2022	biweekly meeting	1	0.6
962	student	ECON	9/14/2022	stata	1	0.5
963	student	ECON	9/14/2022	stata	1	0.5
964	student	ECON	9/14/2022	stata	1	0.5
965	student	ECON	9/14/2022	stata	1	0.5
966	student	ECON	9/14/2022	stata	1	0.5
967	student	ECON	9/14/2022	stata	2	0.5
968	student	ECON	9/15/2022	stata	1	0.5
969	student	ECON	9/15/2022	stata	1	0.5
970	student	ECON	9/15/2022	stata	3	0.5
971	professor	ECON	9/21/2022	biweekly meeting	1	0.6
972	student	ECON	9/21/2022	stata	1	1.6
973	student	ECON	9/22/2022	stata	1	1.5
974	staff	ITS	10/26/2022	printer problems	1	1
975	professor	Environmental Studies	10/28/2022	survey design plastic usage	1	1
976	student	Environmental Studies	10/28/2022	survey design plastic usage	1	1
977	student	ECON	11/3/2022	data interview	1	1
978	student	ECON	11/3/2022	stata	2	1
979	student	ECON	11/17/2022	stata group project	3	1
980	student	ECON	12/1/2022	stata project	3	1
981	student	POLSCI	12/7/2022	polsci project	1	1
982	student	POLSCI	12/13/2022	polsci project	1	1
983	student	ECON	12/15/2022	data science, coding	1	1

number	type	department	date	type of help	# of people	hours
984	student	POLSCI	12/15/2022	polsci project	1	1
985	professor	admin	1/31/2023	leave discussion	1	1
986	professor	admin	2/6/2023	leave discussion	1	1
987	professor	admin	2/14/2023	leave discussion	1	1
988	staff	ITS	2/14/2023	email	1	1
989	staff	ITS	2/15/2023	quant support at swat	1	1
990	professor	SOAN	2/16/2023	course planning	1	1.6
991	professor	ECON	2/17/2023	advising	1	0.5
992	staff	SOAN	2/20/2023	ssql	1	0.15
993	staff	ITS	2/20/2023	quant support at swat	1	1
994	professor	ECON	2/21/2023	weekly meeting	1	0.5
995	professor	POLSCI	2/22/2023	course planning	1	0.5
996	professor	ENGIN	2/25/2023	collaboration	1	1
997	professor	ECON	2/28/2023	weekly meeting	1	0.5
998	student	ECON	3/2/2023	data science help	1	1
999	professor	MATH/STAT	3/3/2023	ssql	1	0.75
1000	professor	admin	3/3/2023	ssql	2	1
1001	staff	HR	3/8/2023	leave discussion	1	0.5
1002	professor	ECON	3/13/2023	advising	1	1
1003	professor	ECON	3/14/2023	weekly meeting	1	0.5
1004	professor	POLSCI	3/14/2023	ssql check in	1	1
1005	student	POLSCI	3/15/2023	r coding, presidential data	1	1
1006	professor	SOAN	3/16/2023	course planning	1	1
1007	professor	SOAN	3/16/2023	r coding	1	1
1008	student	ECON	3/16/2023	coding	1	1
1009	professor	admin	3/17/2023	ssql	2	1
1010	professor	SOAN	3/20/2023	ssql planning	1	0.75
1011	professor	ECON	3/21/2023	weekly meeting	1	0.5
1012	professor	PEACE	3/22/2023	soccer race	1	1
1013	staff	ITS	3/22/2023	data at swarthmore	1	1
1014	professor	COMPSCI	3/23/2023	course planning	1	1
1015	staff	ITS	3/23/2023	printer problems	1	0.5
1016	professor	trico	3/24/2023	Tricollege Social Sciences Worksh	9	2
1017	student	SOAN	3/24/2023	data analysis in R	5	3
1018	student	ECON	3/27/2023	r coding	1	1
1019	professor	ECON	3/28/2023	weekly meeting	1	0.5
1020	student	POLSCI	3/29/2023	r coding	1	1.5
1021	student	SOAN	3/31/2023	data analysis in R	5	3
1022	student	ECON	4/3/2023	r coding	1	1
1023	professor	ECON	4/4/2023	weekly meeting	1	0.5
1024	student	ECON	4/6/2023	stata final paper	1	1
1025	student	ECON	4/7/2023	stata final paper	1	1
1026	student	ECON	4/10/2023	r coding	1	1
1027	student	ECON	4/13/2023	stata final paper	1	1
1028	professor	ECON	4/18/2023	weekly meeting	1	0.5

number	type	department	date	type of help	# of people	hours
1029	student	ECON	4/19/2023	stata final paper	1	1
1030	student	POLSCI	4/20/2023	r coding, presidential data	1	1
1031	student	ECON	4/21/2023	stata final paper	1	1
1032	student	ECON	4/21/2023	stata final paper	1	1
1033	professor	SOAN	4/24/2023	ssql planning	1	0.75
1034	student	SOAN	4/26/2023	senior thesis	1	2.5
1035	student	SOAN	4/27/2023	senior thesis	1	2.5
1036	student	ECON	4/28/2023	stata final paper	1	0.5
1037	student	SOAN	4/28/2023	senior thesis	1	1
1038	professor	ECON	5/2/2023	weekly meeting	1	0.5
1039	professor	ECON	5/2/2023	weekly meeting	1	0.5
1040	student	ECON	5/2/2023	r coding	1	1
1041	professor	SOAN	5/3/2023	course planning	1	1
1042	student	ECON	5/3/2023	stata final paper	1	0.5
1043	staff	admin	5/4/2023	maternity leave	1	0.3
1044	student	ECON	5/4/2023	kuperberg research paper	1	1
1045	student	POLSCI	5/4/2023	data science, presidential data	1	1
1046	student	SOAN	5/4/2023	data science, presidential data	1	1.5
1047	student	ECON	5/8/2023	kuperberg research paper	1	1.5
1048	student	SOAN	5/10/2023	rstudio interface	1	0.15
1049	student	POLSCI	5/11/2023	stata for summer Kaya	2	1.5
1050	student	ECON	5/15/2023	summer internship	1	1.5
1051	professor	ECON	5/16/2023	biweekly meeting	1	0.15
1052	student	ECON	5/17/2023	summer internship	1	1.5
1053	professor	admin	5/18/2023	review materials	1	0.5
1054	student	ECON	5/19/2023	summer internship	1	1.5
1055	professor	ECON	5/23/2023	SSQL transition	1	2
1056	professor	POLSCI	6/2/2023	course planning	1	1
1057	professor	POLSCI	6/2/2023	course planning	1	1.15
1058	professor	ECON	6/5/2023	SSQL transition	1	2
1059	professor	ECON	6/6/2023	SSQL transition	1	0.25
1060	professor	ECON	6/7/2023	review and SSQL transition	1	1
1061	professor	POLSCI	6/21/2023	polisci senior comps theses	1	1

TOTAL MEETING HOURS: 1,137	AVERAGE PEOPLE PER MEETING: 1.58

WORKSHOPS and LECTURES ELLA ATTENDED

	Workshops and Lectures	Date	Department
1	Econ workshop	8/2/2017	ECON
2	Faculty benefits	8/3/2017	all
3	R workshop lunch	8/15/2017	ITS
4	faculty orientation	8/30/2017	all
5	Drupal fundamentals	8/29/2017	ITS
6	Drupal fundamentals	9/1/2017	ITS
7	New faculty meeting	9/6/2017	all
8	Ben Goossen Nazis paraguay	9/7/2017	history
9	Board reception faculty	9/15/2017	all
10	Failure: How to do it well	9/20/2017	all
11	Faculty lunch	9/20/2017	all
12	Constitution day	9/21/2017	POLSCI
13	New faculty lunch	9/25/2017	all
14	New Faculty Happy Hour	9/29/2017	all
15	Lynne Schofield research	9/27/2017	Math/Stats
16	Grad school info NSSR	10/5/2017	SOAN
17	Teach in Charlottesville	10/5/2017	all
18	Budget Essentials	10/27/2017	all
19	Steve Walt Foreign Policy	10/26/2017	ECON
20	Trotter Hall Crawl	10/27/2017	POLSCI
21	Eboo Patel	11/1/2017	POLSCI
22	Fall welcome reception	11/2/2017	all
23	Discover Swarthmore lunch	11/3/2017	all
24	Budget Essential	11/3/2017	all
25	LALS dinner	11/8/2017	Latino LALS
26	Econ dinner and talk Nancy Rose	11/9/2017	ECON
27	Budget Essentials	11/10/2017	all
28	Women LINC Computing	11/14/2017	COMPSCI
29	Understand population trend	11/17/2017	Physics astronomy
30	Uncle Sam's Closet	11/21/2017	POLSCI
31	Tensors and eigenvectors	11/28/2017	Math/Stats
32	Tensors and method of moments	11/29/2017	Math/Stats
33	SocAnth Senior Thesis Writers Posters	12/4/2017	SOAN
34	PolSci holiday party	12/10/2017	POLSCI
35	Burrito Bash	12/12/2017	ECON
36	Kohlberg Holiday Party	12/15/2017	SOAN
37	mentoring toast	12/15/2017	all
38	Holiday party	12/15/2017	all
39	Holiday party	12/16/2017	Econ/classics
40	NCFDD Solo Success all day	1/19/2018	all
41	Dystopias	1/25/2018	SOAN
42	Faculty lunch	1/31/2018	all
43	New faculty lunch	2/19/2018	all
44	Pierson lecture	2/19/2018	ECON

45	Climate Justice and Civil Rights	3/2/2018	POLSCI
46	Searching for Sanctuary	3/7/2018	Educational studies, latinx
47	Immigration Theory at Upenn	3/19/2018	POLSCI
48	Islam in Russia	3/19/2018	History
49	Morehouse Glee Club	3/22/2018	Music
50	Race and Reparations	3/22/2018	POLSCI
51	Maya Nadkarni research discussion	3/22/2018	SOAN
52	Bartik Instruments	3/23/2018	ECON
53	Class Ceiling	3/23/2018	SOAN
54	Polarization and Parties	3/25/2018	POLSCI
55	New Faculty lunch	3/26/2018	all
56	Teaching the Climate Generation	3/29/2018	ENV studies
57	WOCKA mentoring lunch	3/30/2018	all
58	racial justice	3/30/2018	POLSCI
59	CS21: Lists and loops	4/2/2018	COMPSCI
60	Daniel Ellsberg	4/3/2018	POLSCI
61	Arduinos	4/4/2018	ITS
62	Faculty lunch	4/4/2018	all
63	Spring Welcome Reception	4/5/2018	all
64	Modern Environmental Politics	4/9/2018	POLSCI
65	Free Trade v Nationalism	4/10/2018	ECON
66	Immigration and Democracy	4/11/2018	POLSCI
67	Multi conference	4/14/2018	Multi
68	Arms on Legs Robots	4/16/2018	COMPSCI
69	productivity growth OECD	4/16/2018	ECON
70	Do (Not) Attend this Talk	4/18/2018	all
71	I'm Not a Racist	4/18/2018	POLSCI
72	Hidden Figures panel	4/19/2018	STEM
73	Senior Lang Scholars	4/20/2018	LANG
74	Happy Hour Junior Faculty	4/20/2018	all
75	Mark Hetheringon, Upenn	4/23/2018	POLSCI
76	P-Hacking	4/24/2018	Math/Stats
77	Whither Critical Race Studies	4/24/2018	SOAN
78	Job talk SoAn	4/25/2018	SOAN
79	Faculty lunch data governance	4/25/2018	all
80	Global Ethnographies	4/26/2018	SOAN
81	LALS End of Year	4/27/2018	LALS
82	Katherine McCabe, Upenn	4/30/2018	POLSCI
83	Candidates Forum Gun Policy	4/30/2018	POLSCI
84	Presidents Sustainability Fellows	5/1/2018	Env studies
85	Job talk SoAn	5/2/2018	SOAN
86	Textbook pricing	5/2/2018	all
87	Annual IC award dinner	5/2/2018	all
88	WOCKA Mentoring lunch	5/4/2018	all
89	Econ Dept Picnic	5/4/2018	ECON
90	Publishing Pipeline	5/8/2018	all
91	ENLACE banquet	5/8/2018	LALS/ENLACE

92	SOAN Honors Examiners	5/21/2018	SOAN
93	Provost Celebration	5/23/2018	SOAN
94	Econ Graduation Celebration	5/26/2018	ECON
95	CONFERENCE: LACOL	5/30/2018	all
96	CONFERENCE: LACOL	5/31/2018	all
97	CONFERENCE: LACOL	6/1/2018	all
98	Econ brown bag seminar	8/8/2018	ECON
99	WOCKA dinner	8/29/2018	all
100	CONFERENCE: American Political Science Association	8/30/2018	POLSCI
101	CONFERENCE: American Political Science Association	8/31/2018	POLSCI
102	CONFERENCE: American Political Science Association	9/1/2018	POLSCI
103	Student Mentor Training	9/3/2018	all
104	Rose Maio's Retirement	9/4/2018	SOAN
105	Faculty Meeting	9/5/2018	all
106	History Reception Nafisa	9/11/2018	HISTORY
107	Discover Swarthmore lunch	9/14/2018	all
108	CONFERENCE:SPIRE at Upenn	9/21/2018	POLSCI
109	Constitutional Law lecture	9/24/2018	POLSCI
110	WOCKA meeting	9/27/2018	all
111	Bryn Mawr Data Intensive	9/30/2018	data science
112	Community gathering Sharples lawn	10/1/2018	all
113	Middle States meeting	10/1/2018	all
114	Andrew Fieldhouse lecture and dinner	10/3/2018	ECON
115	Engineering reception for Maggie	10/8/2018	ENGIN
116	2nd Tuesday lunch Fraga and Smith	10/9/2018	all
117	Middle Eastern politics	10/9/2018	POLSCI
118	Democratic candidates forum	10/10/2018	POLSCI
119	Faculty Meeting	10/11/2018	all
120	CURE at Haverford	10/16/2018	data science
121	Gay symbology in literature	10/17/2018	ENGLISH
122	Sybrina Fulton lecture	10/22/2018	SOAN
123	Modeling problem drinkers	10/23/2018	Math/Stats
124	Do Congressional Elections Matter	10/24/2018	POLSCI
125	Physics Problems	10/25/2018	Physics astronomy
126	Trotter Hall Crawl	10/26/2018	POLSCI
127	Russia and Ukraine	10/26/2018	ENGLISH
128	Blended Learning	11/7/2018	all
129	Paul Goldsmith-Pinkham	11/8/2018	ECON
130	2nd Tuesday Tierney	11/13/2018	all
131	computation josh brody	11/13/2018	COMPSCI
132	Sean Westwood at Upenn	11/14/2018	POLSCI
133	Wilcox dinner	11/15/2018	ECON
134	Wilcox lecture	11/15/2018	ECON
135	Ukraine politics	11/16/2018	POLSCI
136	provost dinner nontenured	11/17/2018	all
137	Data Visualization with Kieran Healey	12/7/2018	data science
138	Data Visualization with Kieran Healey	12/8/2018	data science

139	Burrito Bash	12/12/2018	ECON
140	Nonacademic writing	12/13/2018	all
141	BCC LALS end of semester	12/13/2018	LALS
142	Nonacademic writing	12/14/2018	all
143	Classics/Econ holiday party	12/15/2018	ECON
144	STEM holiday party	12/20/2018	STEM
145	Peace in Colombia	1/31/2019	POLSCI
146	Caskey housewarming	2/4/2019	ECON
147	Multivariate calc class	2/5/2018	Math/Stats
148	Publishing Platforms	2/6/2019	all
149	hackathon	2/9/2019	COMPSCI
150	2nd Tuesday Eric Jensen	2/13/2019	all
151	Culture Computation Societ	2/13/2019	all
152	Stats job candidate	2/13/2019	Math/Stats
153	Culture Computation Societ	2/20/2019	all
154	Lang Dinner Meghan Brown	2/21/2019	all
155	Culture Computation Societ	2/27/2019	all
156	2nd Tuesday Alex Gueydan	3/5/2019	all
157	laurison book launch	3/4/2019	SOAN
158	Data Visualization in Python	3/6/2019	data science
159	Kamin talk	3/6/2019	ECON
160	Kamin dinner	3/6/2019	ECON
161	Alex Hertel-Fernandez Upenn	3/13/2019	POLSCI
162	advising	3/19/2019	all
163	VHE: with Steph Kastan	3/22/2019	ECON
164	Culture Computation Societ	3/27/2019	all
165	CONFERENCE: Midwest	4/4/2019	POLSCI
166	CONFERENCE: Midwest	4/5/2019	POLSCI
167	CONFERENCE: Midwest	4/6/2019	POLSCI
168	CONFERENCE: Midwest	4/7/2019	POLSCI
169	Marxism Conference	4/11/2019	POLSCI
170	Overstating Harm	4/11/2019	SOAN
171	Marx dinner	4/11/2019	POLSCI
172	Erin Hartman Upenn	4/24/2019	POLSCI
173	IC Awards upper tarble	5/1/2019	all
174	BCC LALS end of semester	5/2/2019	LALS
175	ENLACE banquet	5/3/2019	ENLACE
176	2nd Tuesday Machado Biology	5/15/2019	all
177	Honors dinner	5/20/2019	SOAN
178	CONFERENCE: blended learning	5/22/2019	data science
179	CONFERENCE: blended learning	5/23/2019	data science
180	Econ brown bag seminar	6/12/2019	ECON
181	Econ brown bag seminar	6/19/2019	ECON
182	Econ brown bag seminar	6/31/19	ECON
183	Inclusive Curriculum Brainstorming	6/15/2019	NSE
184	Race and Equity in Sproul 201	8/29/2019	SOAN
185	Careers in Economics	9/13/2019	ECON

186	Faculty Retreat	9/14/2019	all
187	VHE	9/17/2019	ECON
188	Elections in India	9/25/2019	POLSCI
189	Pussy Riot lecture	9/26/2019	POLSCI
190	Faculty lunch	10/2/2019	all
191	Climate Change and Human Health	10/3/2019	Env studies
192	Higher Education in the 21st Century	9/30/2019	EDUC
193	Faculty lunch w Maggie	10/8/2019	ENGIN
194	NSE Inclusive Excellence	10/9/2019	NSE
195	Jeff Sachs Case for Social Democracy	10/22/2019	ECON
196	A Mathematical Journey of Culture, Community	10/10/2019	Math/Stats
197	Faculty lunch Tania Johnson	10/23/2019	
198	Masha Gessen Ukraine	10/23/2019	POLSCI
199	Women of Color Breakfast	10/25/2019	all
200	Doscover Swarthmore	10/30/2019	all
201	NSE Inclusive Excellence	11/1/2019	NSE
202	Economics External Review	11/11/2019	ECON
203	WMD Containment	11/5/2019	POLSCI
204	Faculty Meeting	11/8/2019	all
205	Math/Stat Job Talk	11/13/2019	Math/Stats
206	Faculty Lunch	11/13/2019	ECON
207	Misery Poker	12/21/2019	all
208	Trump Resistance	12/2/2019	POLSCI
209	Sociology/Anthropology Posters	12/9/2019	SOAN
210	Faculty Meeting	12/13/2019	all
211	NSE Inclusive Excellence	2/7/2020	NSE
212	Faculty lunch	2/5/2020	POLSCI
213	Women of Color	2/6/2020	all
214	Faculty lunch	2/19/2020	Summer Scholars
215	Global Migration Anti-Poverty	2/20/2020	POLSCI
216	Cooper Series: Nina Johnson, Activism	2/21/2020	SOAN
217	Faculty and Board of Managers Dinner	2/22/2020	board of managers
218	Econ Dinner and talk	3/3/2020	ECON
219	Daifeng tenure	3/4/2020	ECON
220	Ayse Kaya webinar	3/10/2020	POLSCI
221	Faculty Meeting	4/3/2020	all
222	Faculty Meeting	3/20/2020	all
223	Faculty Meeting	5/15/2020	all
224	Faculty Meeting	5/21/2020	all
225	LACOL Williams Conference	6/24/202	all
226	Faculty Meeting	6/19/2020	all
227	Baking Workshop with Therese Ton '19 - Toscah Bakery	9/23/2020	all
228	Faculty Meeting	10/9/2020	all
229	Student Perspectives Brown Bag - LACOL Session 7	11/6/2020	LACOL
230	Faculty Meeting	11/6/2020	
231	SOAN Job Talk	11/9/2020	SOAN
232	SOAN Job Talk	11/16/2020	SOAN

233	SOAN Job Talk	11/18/2020	SOAN
234	SwatTalk Series on Racial Justice -- The Power Behind the Count	11/18/2020	POLSCI
235	Inclusive Excellence Lunch and Learn	11/19/2020	all
236	Faculty Meeting	11/20/2020	all
237	J-Term Pedagogy	12/2/2020	all
238	Faculty Meeting	12/11/2020	all
239	Faculty Meeting	1/15/2021	all
240	SI Happy Hour! (with Bryan Dewsbury) "Mitigating pre-colleg	1/29/2021	pedagogy
241	Faculty Meeting	1/19/2021	all
242	Sean Diament	1/22/2021	POLSCI
243	Pop up toast for Syon and Marc!	2/28/2021	ECON
244	Claude Steele	3/2/2021	POLSCI
245	Algorithms Criminal Justice	3/4/2021	COMPSCI
246	Faculty Meeting	3/5/2021	all
247	Curriculum 101	3/17/2021	all
248	Faculty Meeting	3/19/2021	all
249	Faculty Meeting	4/9/2021	all
250	Econ culture talk with students	4/9/2021	ECON
251	Faculty Meeting	4/23/2021	all
252	Inclusive Excellence Fellows Initiative Project Presentations	4/29/2021	all
253	An Evening with Eric Holder: Voting Rights	5/6/2021	POLSCI
254	Faculty Meeting	5/27/2021	all
255	Econ Brown Bag: approach to mens rea	6/9/2021	ECON
256	Econ brown bag Cost of Research and Eduction in US Colleges	6/16/2021	ECON
257	CONFERENCE: LACOL	6/21/2021	LACOL
258	CONFERENCE: LACOL	6/22/2021	LACOL
259	CONFERENCE: LACOL	6/23/2021	LACOL
260	Faculty Meeting	9/1/2021	all
261	Math lecture	9/14/2021	Math/Stats
262	SOAN Faculty welcome	9/16/2021	SOAN
263	Carol's Retirement Zoom	9/26/2021	POLSCI
264	Faculty Meeting	10/8/2021	all
265	Faculty Meeting	10/22/2021	all
266	SOAN job talk: roshan Kumar Pandian	11/4/2021	SOAN
267	SOAN job talk: Amit Anshumalia	11/9/2021	SOAN
268	SOAN job talk:Asia Bento	11/11/2021	SOAN
269	SOAN job talk: Ya Su	11/30/2021	SOAN
270	SOAN job talk: Matthew Facciani	12/7/2021	SOAN
271	faculty meeting	1/28/2022	all
272	Liberal Arts Data Science	2/16/2022	econ
273	TLC: Krista Thomason	2/21/2022	TLC
274	Faculty Meeting	2/18/2022	all
275	TLC: Diane Anderson	2/21/2022	TLC

276	TLC: Ben Geller	2/21/2022	TLC
277	TLC: Alba Newman	2/21/2022	TLC
278	TLC: Elaine Allard	2/24/2022	TLC
279	TLC: Sunka Simon	2/24/2022	TLC
280	Slack and student engagement ITS	2/25/2022	ITS
281	ITS Director Search	2/25/2022	all
282	ukraine	3/4/2022	POLSCI
283	Trevon Logan	3/16/2022	ECON
284	Econ Dinner	4/12/2022	ECON
285	ITS Director Search	4/20/2022	ITS
286	ITS Director Search	4/29/2022	ITS
287	ITS Director Search	5/3/2022	ITS
288	ITS Director Search	5/5/2022	ITS
289	Faculty Meeting	5/13/2022	all
290	Econ Picnic	5/19/2022	ECON
291	Good Trouble Good Eats	3/13/2023	S
292	Good Trouble Good Eats	3/20/2023	Inclusive Excellence
293	Good Trouble Good Eats	3/27/2023	Inclusive Excellence
294	Good Trouble Good Eats	4/3/2023	Inclusive Excellence
295	Good Trouble Good Eats	4/10/2023	Inclusive Excellence
296	Ann Carlos lecture	4/11/2023	ECON
297	Ann Carlos dinner	4/11/2023	ECON
298	Inclusive Excellence Fellows Initiative Final Project Presentation	4/27/2023	admin
299	Faculty Meeting	5/12/2023	all
300	Sarah Willie Lebreton farewell	5/17/2023	all
301	Economics Brown Bag Lecture	6/7/2023	ECON
302	Economics Brown Bag Lecture	6/14/2023	ECON
303	Economics Brown Bag Lecture	6/21/2023	ECON
304	Goodbye to Kara	6/21/2023	ECON