




1. Go to [vlab.chapman.edu](https://vlab.chapman.edu) and select **VMware Horizon HTML Access**  
*(Works best using Google Chrome or Mozilla Firefox browsers)*

  
**CHAPMAN  
UNIVERSITY**

You can connect to your desktop and applications by using the VMware Horizon Client or through the browser.

The VMware Horizon Client offers better performance and features.

  
[Install VMware Horizon Client](#)

  
[VMware Horizon HTML Access](#)

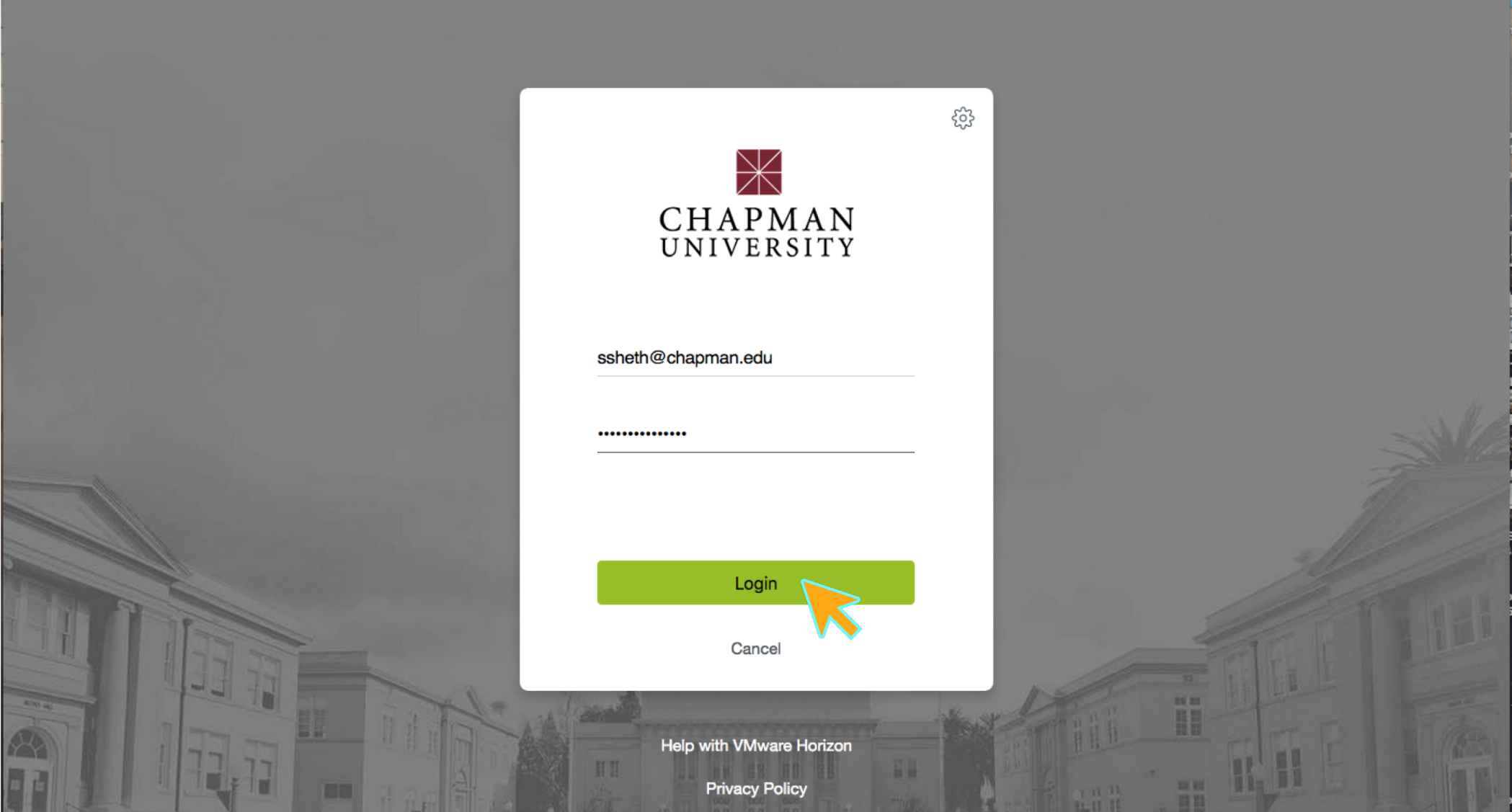
Check here to skip this screen and always use HTML Access.

[To see the full list of VMware Horizon Clients, click here.](#)

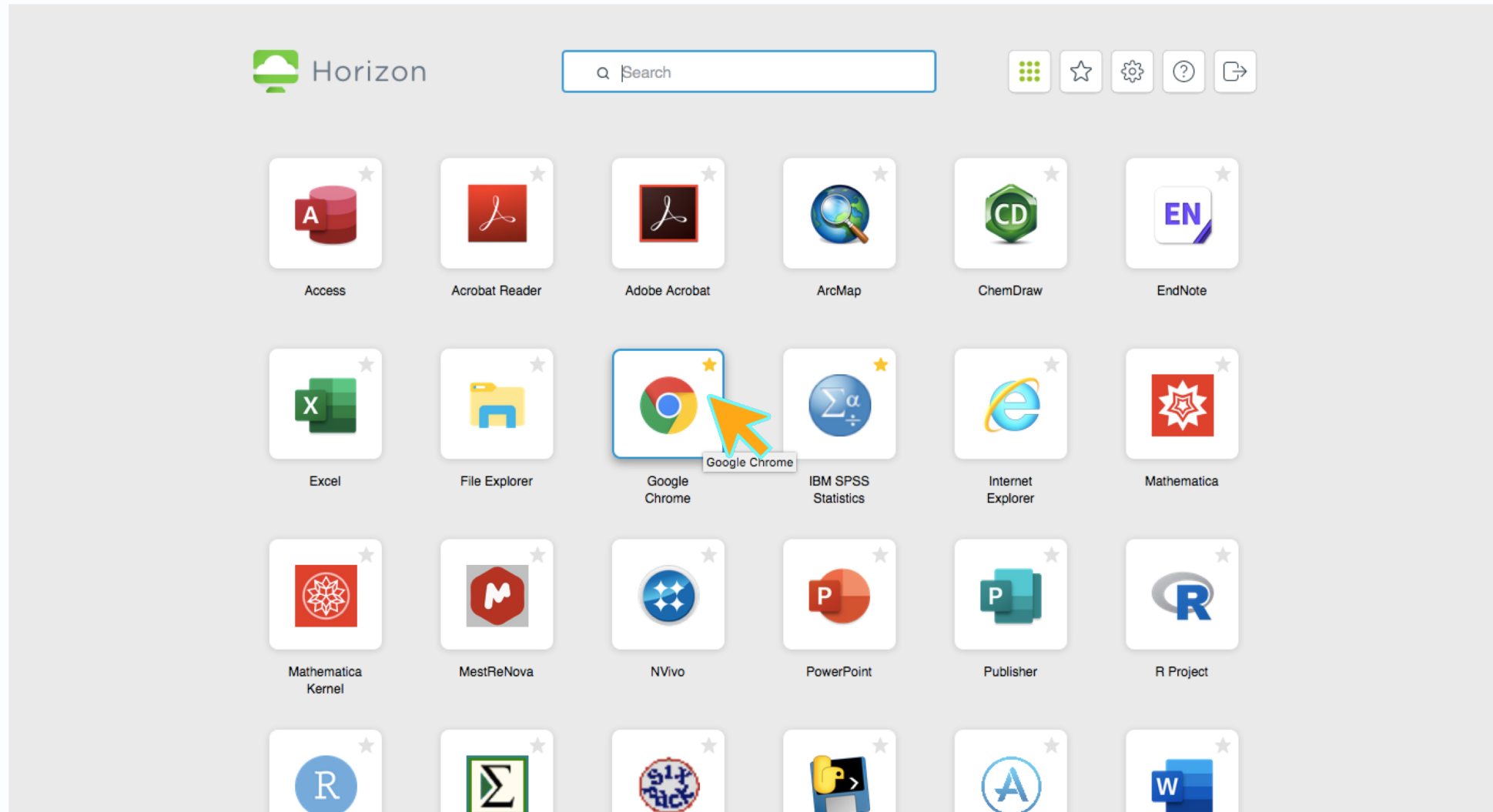
[For help with VMware Horizon, click here.](#)

<https://vlab.chapman.edu/portal/webclient/index.html>

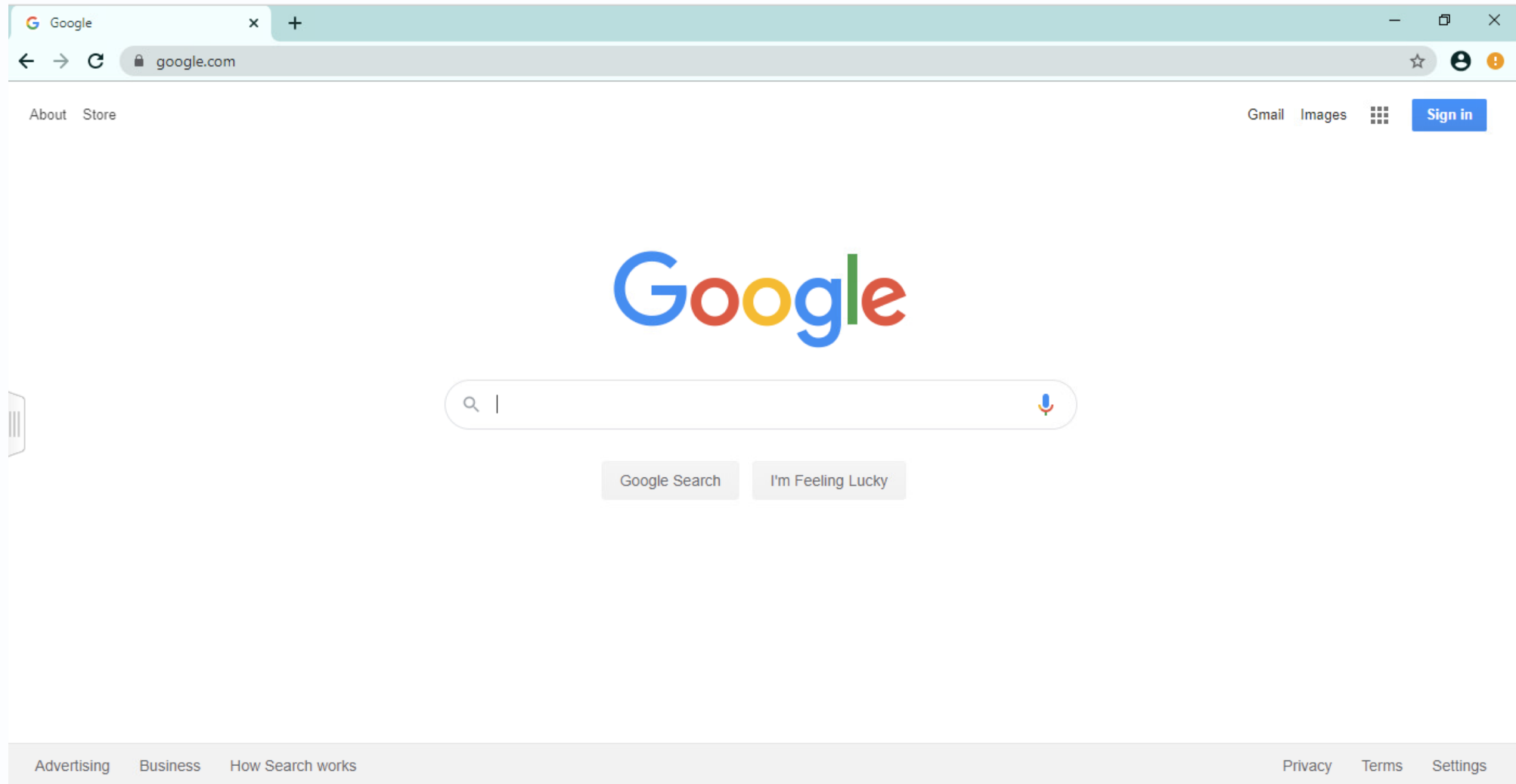
## 2. Enter your Chapman credentials



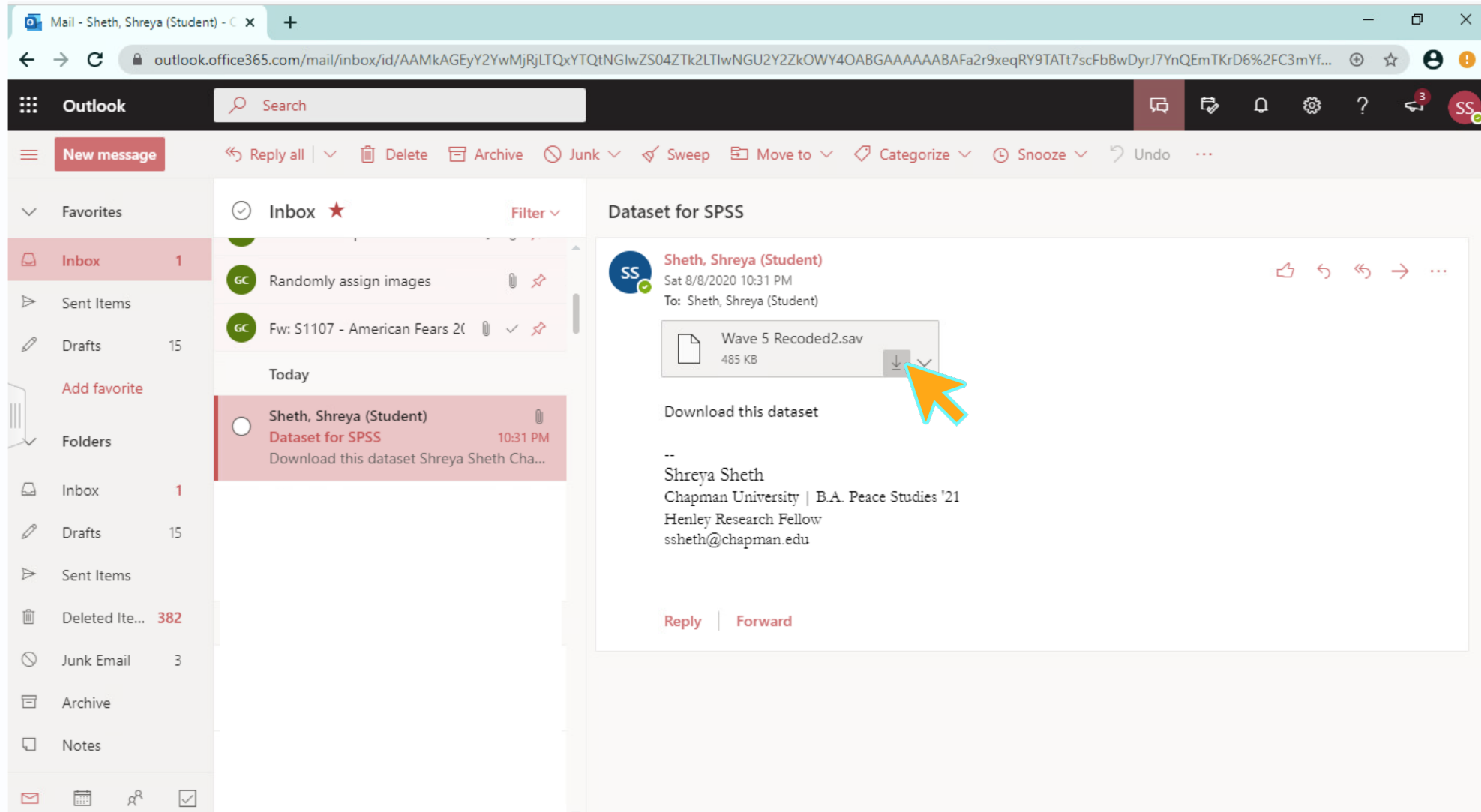
3. These are all the available applications on VLAB. Before you open SPSS, you need to download your dataset (an .sav file). You can do this by sending it to your email before opening VLAB, saving the dataset to your Google Drive, or downloading it from Canvas. Click **Google Chrome** to access the internet in order to download your dataset.



4. After clicking Google Chrome and arriving at the landing page, you may proceed to access and download your dataset. The following steps show how to download a dataset from your Chapman email.

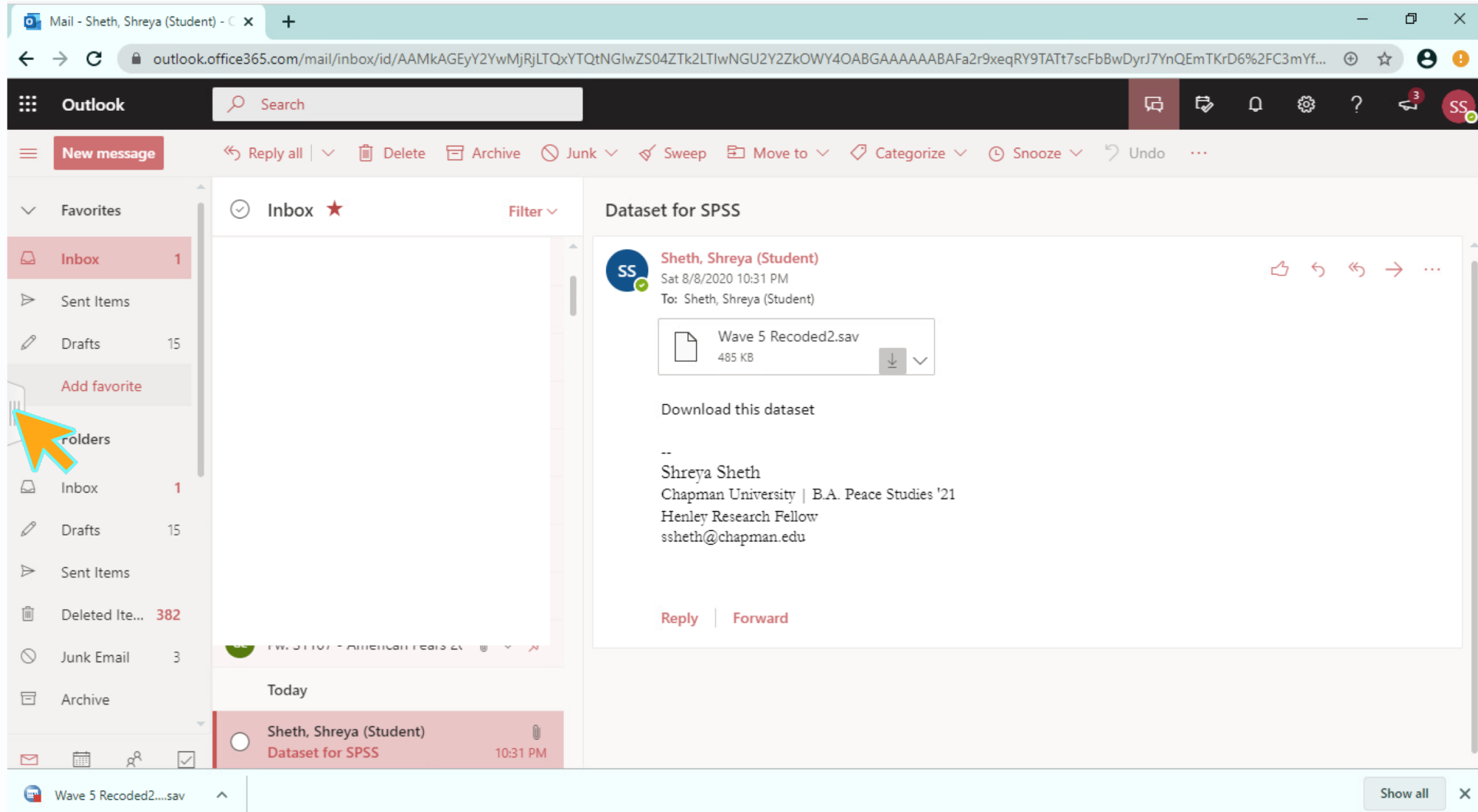


## 5. Log in to your Chapman email account and download the file.

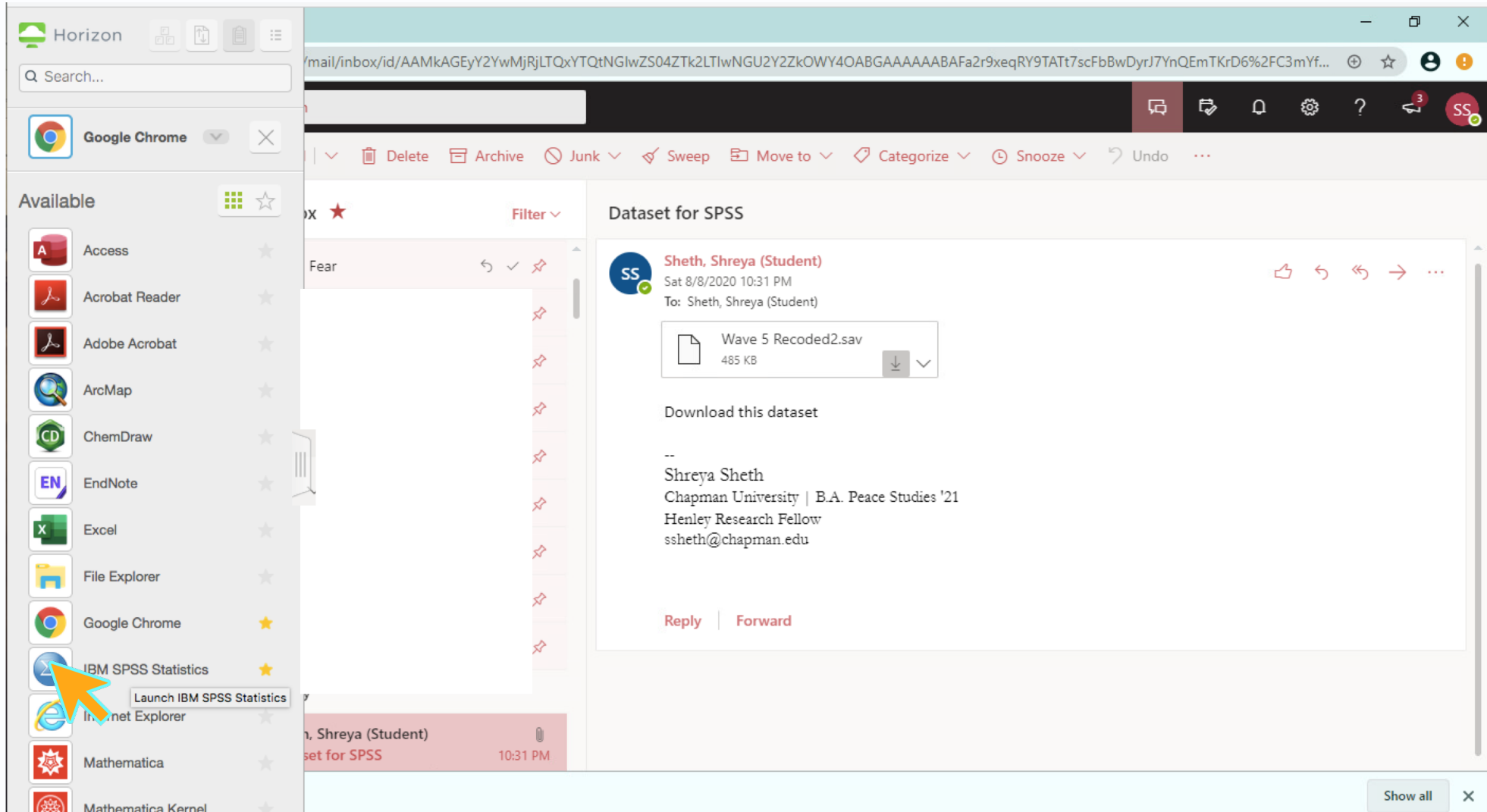


The screenshot displays the Outlook web interface in a browser window. The address bar shows the URL: `outlook.office365.com/mail/inbox/id/AAMkAGEyY2wMjRjLTQxYTQtNGlwZS04ZTk2LTlwNGUyY2ZkOWY4OABGAAAAAABAFa2r9xeqRY9TATt7scFbBwDyrJ7YnQEmTKrD6%2FC3mYf...`. The interface includes a search bar, navigation icons, and a list of folders on the left. The main content area shows an email from "Sheth, Shreya (Student)" dated "Sat 8/8/2020 10:31 PM". The email subject is "Dataset for SPSS" and the body contains the text "Download this dataset Shreya Sheth Cha...". A file attachment is visible: "Wave 5 Recoded2.sav" (485 KB). A blue arrow points to the download icon (a downward arrow) next to the file name. Below the attachment, the text "Download this dataset" is displayed. The email body also includes the sender's name "Shreya Sheth", affiliation "Chapman University | B.A. Peace Studies '21", title "Henley Research Fellow", and email address "ssheth@chapman.edu". At the bottom of the email, there are "Reply" and "Forward" buttons.

6. Your download should appear at the bottom, saved into the Downloads folder. Then, click the bar at the left-hand side of your screen to access the applications on VLAB.



## 7. Open SPSS by clicking on IBM SPSS Statistics.



The screenshot displays a Horizon desktop environment. On the left, an application menu is open, listing various software applications. A mouse cursor is positioned over the 'IBM SPSS Statistics' icon, which has a tooltip that reads 'Launch IBM SPSS Statistics'. The background shows an email client interface with a list of emails and a detailed view of an email from 'Shreya Sheth (Student)' dated 'Sat 8/8/2020 10:31 PM'. The email subject is 'Dataset for SPSS' and it contains an attachment named 'Wave 5 Recoded2.sav' (485 KB). The email body includes the sender's name, affiliation (Chapman University | B.A. Peace Studies '21), title (Henley Research Fellow), and email address (ssheth@chapman.edu). The interface also shows standard email actions like 'Reply' and 'Forward'.

Available

- Access
- Acrobat Reader
- Adobe Acrobat
- ArcMap
- ChemDraw
- EndNote
- Excel
- File Explorer
- Google Chrome
- IBM SPSS Statistics
- Internet Explorer
- Mathematica
- Mathematica Kernel

Dataset for SPSS

Shreya Sheth (Student)  
Sat 8/8/2020 10:31 PM  
To: Shreya Sheth (Student)

Wave 5 Recoded2.sav  
485 KB

Download this dataset

--  
Shreya Sheth  
Chapman University | B.A. Peace Studies '21  
Henley Research Fellow  
ssheth@chapman.edu

Reply | Forward

8. On SPSS's landing page, click **Open another file** to locate your downloaded dataset.

The screenshot displays the IBM SPSS Statistics landing page. On the left, an Outlook sidebar is visible. The main content area includes a 'New Files' section with 'New Dataset' and 'New Database Query...' options. Below this is a 'Recent Files' section where the 'Open another file...' button is highlighted with a blue arrow. At the bottom of the landing page, the 'Open' button is also highlighted with a blue arrow. The 'What's New' section features a 'Quantile Regression' article with a line graph showing 'Household Food Expenditure' vs 'Household Income' for various quantiles. A 'Getting Started' section at the bottom offers links for 'Get Help and Support' and 'Get started with tutorials'.

IBM SPSS Statistics

New Files:

- New Dataset
- New Database Query...

Recent Files:

- Open another file...

What's New:

**Quantile Regression**

Models the relationship between a set of predictor (independent) variables and specific percentiles (or "quantiles") of a target (dependent) variable, most often the median.

**Prediction Lines**

Household Food Expenditure vs Household Income

Quantile: .1, .25, .5, .75, .9

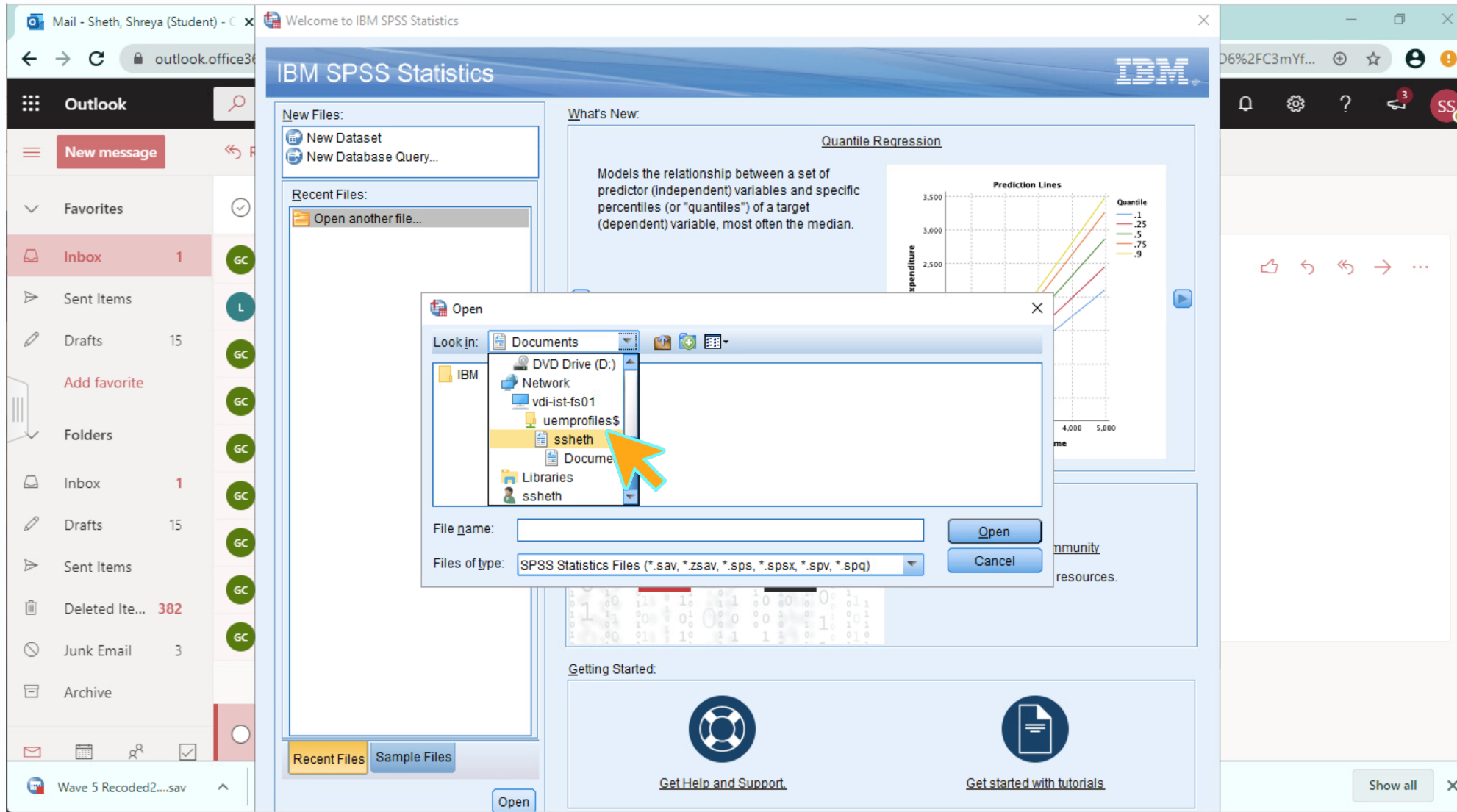
Visit the Community for support and resources.

Getting Started:

- Get Help and Support
- Get started with tutorials



9. From the drop-down menu, search for the **Downloads** folder. Click your username to view all the folders.



## 10. Click to open the Downloads folder

The screenshot displays the IBM SPSS Statistics interface. In the foreground, an "Open" dialog box is open, showing the file explorer for the user "ssheth". The "Downloads" folder is selected and highlighted with a yellow mouse cursor. The dialog box includes a "Look in:" field, a list of folders, a "File name:" field, and a "Files of type:" dropdown menu set to "SPSS Statistics Files (\*.sav, \*.zsav, \*.sps, \*.spsx, \*.spv, \*.spq)".

The background shows the IBM SPSS Statistics main window. The "New Files:" section includes "New Dataset" and "New Database Query...". The "Recent Files:" section shows "Open another file...". The "What's New:" section features a "Quantile Regression" article with a "Prediction Lines" graph. The graph plots "expenditure" on the y-axis (ranging from 2,500 to 3,500) against an unlabeled x-axis (ranging from 4,000 to 5,000). The legend indicates quantiles: .1 (blue), .25 (red), .5 (green), .75 (yellow), and .9 (orange).

On the left side, the Outlook application is visible, showing the "Inbox" folder with 1 message. The bottom of the screen shows the taskbar with the "Wave 5 Recorded2...sav" file open.

11. Select the dataset you want to open on SPSS. Then click **Open**.

The screenshot displays the IBM SPSS Statistics interface. In the foreground, the 'Open' dialog box is open, showing a list of files in the 'Downloads' folder. The file 'Wave 5 Recoded2.sav' is selected and highlighted. The 'File name' field contains 'Wave 5 Recoded2.sav' and the 'Files of type' dropdown is set to 'SPSS Statistics Files (\*.sav, \*.zsav, \*.sps, \*.spsx, \*.spv, \*.spq)'. The 'Open' button is highlighted with an orange arrow. In the background, the SPSS main window shows the 'New Files' section with 'New Dataset' and 'New Database Query...' options, and a 'What's New' section featuring a 'Quantile Regression' article with a 'Prediction Lines' graph. The graph plots 'expenditure' on the y-axis (ranging from 2,500 to 3,500) against an unlabeled x-axis (ranging from 4,000 to 5,000). The graph shows five lines representing different quantiles: .1 (blue), .25 (red), .5 (green), .75 (orange), and .9 (yellow). The background also shows an Outlook window on the left and a browser window on the right.

SPSS will open the dataset in the window. You can enlarge the window to view it full screen.

The screenshot shows an Outlook email client interface with an IBM SPSS Statistics Data Editor window overlaid. The SPSS window displays a dataset with 13 rows and 14 columns. The columns are labeled 'id', 'qn1', 'qn2', 'qn3', 'qn4a', 'qn4b', 'qn4c', 'qn4d', 'qn4e', 'qn5', 'qn6', 'qn7a', and 'qn7b'. The data is as follows:

	id	qn1	qn2	qn3	qn4a	qn4b	qn4c	qn4d	qn4e	qn5	qn6	qn7a	qn7b
1	60000002	1	2	3	3	3	3	3	3	5	6	2	
2	60000003	1	2	4	1	1	1	2	1	2	1	1	
3	60000004	3	4	2	1	1	1	1	1	1	1	1	
4	60000005	3	2	3	1	1	1	1	2	5	4	1	
5	60000006	2	2	3	3	2	3	2	4	7	4	2	
6	60000007	3	4	2	3	3	2	2	3	4	4	1	
7	60000008	3	1	4	4	1	4	1	4	6	6	1	
8	60000009	3	5	3	3	3	3	1	3	4	4	1	
9	60000010	3	6	3	2	1	3	1	1	5	2	1	
10	60000011	3	8	4	3	3	3	3	3	6	6	1	
11	60000012	3	1	2	1	1	1	1	1	2	4	1	
12	60000013	3	8	5	1	3	1	1	3	4	4	1	
13	60000015	2	2	3	4	4	4	1	4	6	6	1	

The Outlook interface shows an email from Sheth, Shreya (Student) titled 'Dataset for SPSS' with a timestamp of 10:31 PM. The SPSS window title is 'Wave 5 Recoded2.sav [DataSet1] - IBM SPSS Statistics Data Editor'. The SPSS window also shows a menu bar (File, Edit, View, Data, Transform, Analyze, Graphs, Utilities, Extensions, Window, Help) and a toolbar with various icons. The status bar at the bottom of the SPSS window indicates 'IBM SPSS Statistics Processor is ready', 'Unicode:ON', and 'Weight On'. The Outlook interface also shows a search bar, a navigation pane on the left, and a main content area with a 'New message' button and a 'Show all' button at the bottom right.

# You are ready to use SPSS!

The screenshot displays the IBM SPSS Statistics Data Editor interface. The title bar reads "Wave 5 Recorded2.sav [DataSet1] - IBM SPSS Statistics Data Editor". The menu bar includes File, Edit, View, Data, Transform, Analyze, Graphs, Utilities, Extensions, Window, and Help. The toolbar contains icons for file operations, data manipulation, and analysis. The main area shows a list of variables with the following columns: Name, Type, Width, Decimals, Label, Values, Missing, Columns, Align, Measure, and Role.

	Name	Type	Width	Decimals	Label	Values	Missing	Columns	Align	Measure	Role
1	id	Numeric	8	0	Case ID	None	None	10	Right	Scale	Input
2	qn1	Numeric	2	0	1. How religiou...	{-1, Blank}...	None	5	Right	Nominal	Input
3	qn2	Numeric	2	0	2. How often do...	{-1, Blank}...	None	5	Right	Nominal	Input
4	qn3	Numeric	2	0	3. Which one s...	{-1, Blank}...	None	5	Right	Nominal	Input
5	qn4a	Numeric	2	0	4a. Please indi...	{-1, Blank}...	None	6	Right	Nominal	Input
6	qn4b	Numeric	2	0	4b. Please indi...	{-1, Blank}...	None	6	Right	Nominal	Input
7	qn4c	Numeric	2	0	4c. Please indi...	{-1, Blank}...	None	6	Right	Nominal	Input
8	qn4d	Numeric	2	0	4d. Please indi...	{-1, Blank}...	None	6	Right	Nominal	Input
9	qn4e	Numeric	2	0	4e. Please indi...	{-1, Blank}...	None	6	Right	Nominal	Input
10	qn5	Numeric	2	0	5. How would y...	{-1, Blank}...	None	5	Right	Nominal	Input
11	qn6	Numeric	2	0	6. Do you think...	{-1, Blank}...	None	5	Right	Nominal	Input
12	qn7a	Numeric	2	0	7a. Please indi...	{-1, Blank}...	None	6	Right	Nominal	Input
13	qn7b	Numeric	2	0	7b. Please indi...	{-1, Blank}...	None	6	Right	Nominal	Input
14	qn7c	Numeric	2	0	7c. Please indi...	{-1, Blank}...	None	6	Right	Nominal	Input
15	qn7d	Numeric	2	0	7d. Please indi...	{-1, Blank}...	None	6	Right	Nominal	Input
16	qn8a	Numeric	2	0	8a. How often d...	{-1, Blank}...	None	6	Right	Nominal	Input
17	qn8b	Numeric	2	0	8b. How often d...	{-1, Blank}...	None	6	Right	Nominal	Input
18	qn8c	Numeric	2	0	8c. How often d...	{-1, Blank}...	None	6	Right	Nominal	Input
19	qn8d	Numeric	2	0	8d. How often d...	{-1, Blank}...	None	6	Right	Nominal	Input
20	qn8e	Numeric	2	0	8e. How often d...	{-1, Blank}...	None	6	Right	Nominal	Input
21	qn8f	Numeric	2	0	8f. How often d...	{-1, Blank}...	None	6	Right	Nominal	Input
22	qn8g	Numeric	2	0	8g. How often d...	{-1, Blank}...	None	6	Right	Nominal	Input
23	qn8h	Numeric	2	0	8h. How often d...	{-1, Blank}...	None	6	Right	Nominal	Input
24	qn8i	Numeric	2	0	8i. How often d...	{-1, Blank}...	None	6	Right	Nominal	Input
25	qn8j	Numeric	2	0	8j. How often d...	{-1, Blank}...	None	6	Right	Nominal	Input
26	qn8k	Numeric	2	0	8k. How often d...	{-1, Blank}...	None	6	Right	Nominal	Input

At the bottom, the "Data View" and "Variable View" tabs are visible, with "Variable View" selected. The status bar at the bottom right indicates "IBM SPSS Statistics Processor is ready", "Unicode:ON", and "Weight On".