

Canvas Analytics to Measure Student Engagement

Canvas provides tools to enable you to [see an overview of student engagement](#) and [communicate with your students](#). You can also download the data for further analysis in Excel.

The People Page

The People page provides a quick view of activity in your class

- Click on **People** in your course navigation menu.
- **Last Activity** shows the last time a student visited your Canvas site
- **Total Activity** shows the total amount of time they have spent on the site.
- Use this page for a quick check on activity by individual students.
- For small classes, scrolling through the list provides an overview of the class as a whole
- The data on this page cannot be sorted or easily exported, and so isn't as useful for large classes.

≡ SRS_ZOOL-101-001 2020A > People

2020A (Spring 2020)

Announcements

Home

Modules

Grades

Class Recordings

Assignments

Discussions

Syllabus

Collaborations

Pages

People

Files

Outcomes

Conferences

Quizzes

Settings

Everyone Recitation Sections

Search people All Roles

+ Group Set

+ People

Name	Login ID	SIS ID	Section	Role	Last Activity	Total Activity
[Profile Icon]	[Login ID]	[SIS ID]	ZOOL-101-003 2020A Intro to Zoology	Student	Apr 2 at 12:40am	03:31:32
[Profile Icon]	[Login ID]	[SIS ID]	ZOOL-101-001 2020A Intro to Zoology	Student	Apr 2 at 11:47am	15:32:26
[Profile Icon]	[Login ID]	[SIS ID]	ZOOL-101-003 2020A Intro to Zoology	Student	Mar 31 at 2:41pm	05:32:15
[Profile Icon]	[Login ID]	[SIS ID]	ZOOL-101-001 2020A Intro to Zoology	Student	Mar 27 at 12:08pm	11:26:59
[Profile Icon]	[Login ID]	[SIS ID]	ZOOL-101-003 2020A Intro to Zoology	Student	Mar 31 at 11:05pm	09:53:32
[Profile Icon]	[Login ID]	[SIS ID]	ZOOL-101-001 2020A Intro to Zoology	Student	Mar 31 at 10:45pm	06:21:30
[Profile Icon]	[Login ID]	[SIS ID]	ZOOL-101-003 2020A Intro to Zoology	Student	Apr 1 at 3:23pm	42:58:53
[Profile Icon]	[Login ID]	[SIS ID]	ZOOL-101-001 2020A Intro to Zoology	Student	Apr 2 at 10:36am	10:40:33
[Profile Icon]	[Login ID]	[SIS ID]	ZOOL-101-003 2020A Intro to Zoology	Student	Apr 1 at 10:57pm	30:24:43
[Profile Icon]	[Login ID]	[SIS ID]	ZOOL-101-001 2020A Intro to Zoology	Student	Apr 1 at 9:09pm	12:46:20

New Analytics

- In your Canvas course, click on the **New Analytics** button on the righthand menu.

SRS_ZOOL-101-001 2020A

2020A (Spring 2020)

Announcements

Home

Modules

Grades

Class Recordings

Assignments

Discussions

Syllabus

Collaborations

Pages

People

Files

Outcomes

Conferences

Quizzes

Settings

Recent Announcements

Choose Home Page

View Course Stream

Course Setup Checklist

New Announcement

Student View

New Analytics

Coming Up

View Calendar

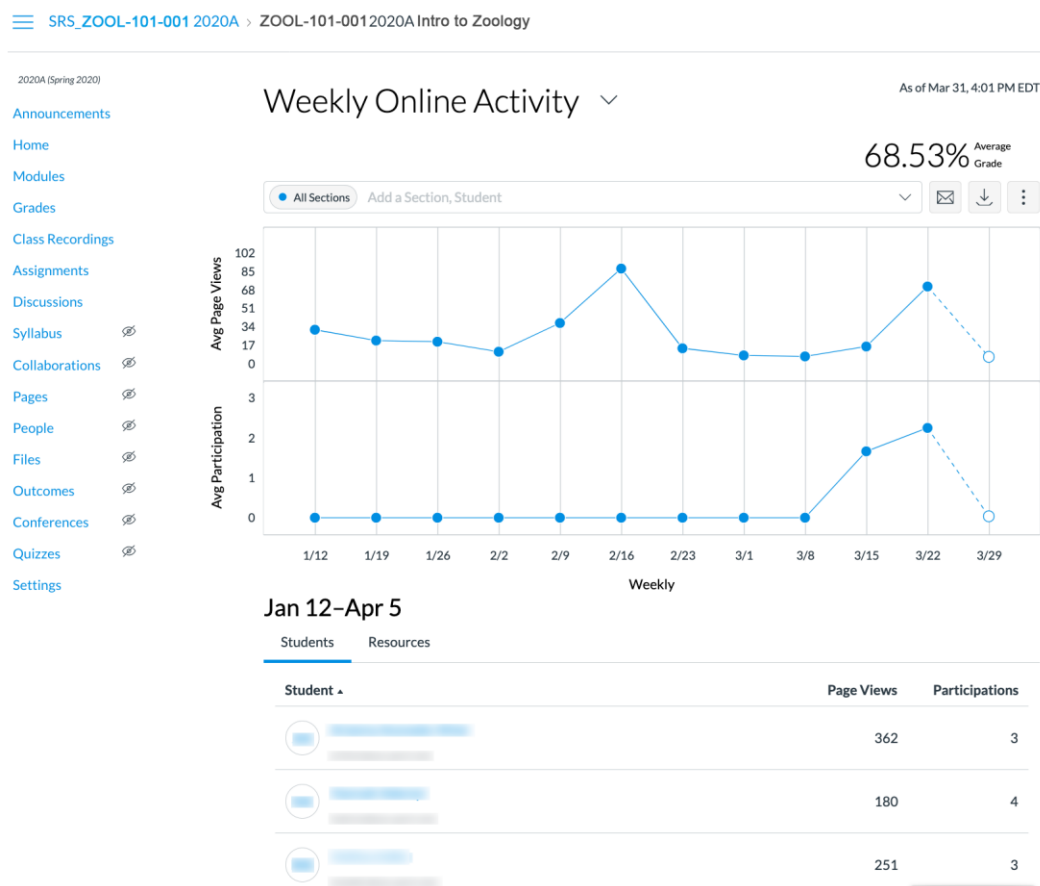
Nothing for the next week

ZOOL-101-001 2020A Intro to Zoology

Edit

Please check [announcements](#) frequently!! Course FAQs are below

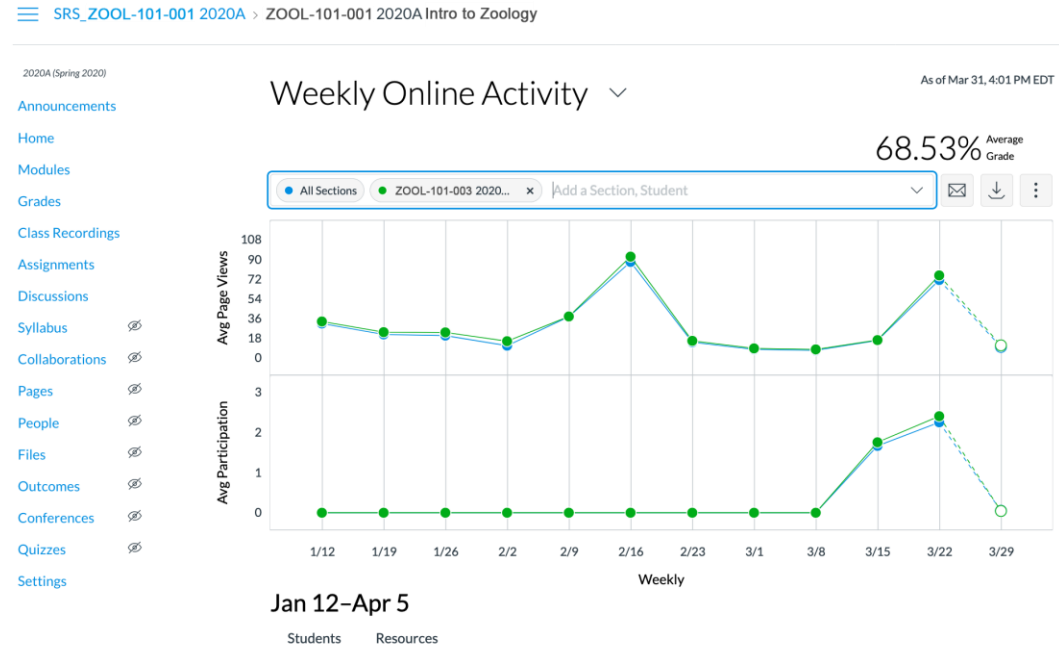
- This takes you to a Weekly Online Activity page:



Participations

- In this example, we select section 003. From here, you can see the level of engagement of section 003 (green line graph) compared to the average of the page views and participation of the entire class (blue line graph). You can use a similar approach to compare an individual student to the class as a whole.
- More details about this view:

<https://community.canvaslms.com/docs/DOC-17995-41521081672>



- Below the graph you can view additional details about activity in your course. Click the column headings to sort the list according to that parameter
 - The **Students** tab shows activity for each student. Use this to quickly identify the most active or least active students in your class.
 - The **Resources** tab shows the amount of activity for different components in the Canvas site. This will show you the most active content in your site

Syllabus

Collaborations

Pages

People

Files

Outcomes

Conferences

Quizzes

Settings

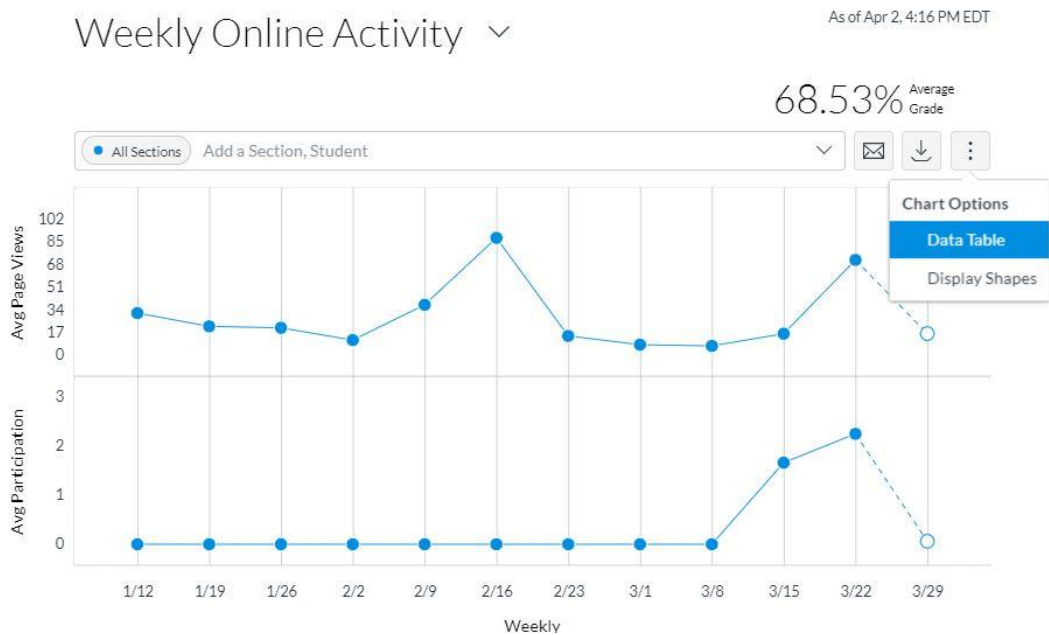
Jan 12–Apr 5

Students Resources

Student	Page Views	Participations
[Student Name]	568	7
[Student Name]	235	7
[Student Name]	387	6
[Student Name]	339	5
[Student Name]	291	5
[Student Name]	399	5

The **Data Table** view lets you drill down into activity within each week

- Click the Menu icon in the upper-right and select **Data Table**



- That will display a table with details about activity each week
 - Click the **Page Views** or **Participation** values for a specific week to open a detailed view of activity for that week

Weekly Online Activity ▾ As of Apr 2, 4:16 PM EDT

68.53% Average Grade

● All Sections

3/1-3/7	3/8-3/14	3/15-3/21	3/22-3/28	3/29-4/4
Page Views: 7,813 Participation: 0	Page Views: 6,877 Participation: 0	Page Views: 16,01 Participation: 1,665	Page Views: 71,181 Participation: 2,252	Page Views: 16,103 Participation: 0,061

- The **Students** tab provides a sortable list showing activity for each student. Use this to quickly identify the most active and least active students in a particular week

Mar 22-Mar 29 

As of Apr 2, 4:16 PM EDT

All Sections



Total Page Views 22,066

309 Viewed 1 Didn't View

Total Participations 698

292 Participated 18 Didn't Participate

Students Resources

Student ▲	Page Views	Participations
	52	2
	62	2
	41	2

- The **Resources** tab shows the amount of activity for different components in the Canvas site. This will show you the most active content for that week

Mar 22-Mar 29 

As of Apr 2, 4:16 PM EDT

All Sections

Total Page Views 22,066

309 Viewed 1 Didn't View


Total Participations 698

292 Participated 18 Didn't Participate

Students Resources

Resource	▼ Students	Page Views	Participations
 Course Home	308	5k	0
 Collage.jpg	303	2.8k	0
 Testing the testing	296	1.1k	636
 Course Modules	289	2k	0
 Class Recordings	283	1.9k	0

- The **Download CSV** link lets you export data from that week

Mar 22-Mar 29 

As of Apr 2, 4:16 PM EDT

Download CSV

All Sections

Total Page Views 22,066


309 Viewed 1 Didn't View

Total Participations 698

292 Participated 18 Didn't Participate

- More details about the Data Table View <https://community.canvaslms.com/docs/DOC-17997-41521081670>

Communicating with Students

- You can communicate with students in Canvas by clicking on  on the Weekly Report page. This opens a window where you can select options related to participation criteria, such as Didn't Participate, for those students who haven't participated in your resources at all.

2020A (Spring 2020)

Announcements

Home

Modules

Grades

Class Recordings

Assignments

Discussions

Syllabus

Collaborations

Pages

People

Files

Outcomes

Conferences

Quizzes

Settings

Weekly Online Activity

As of Apr 1, 3:59 PM EDT

68.53% Average Grade

All Sections Add a Section, Student

Message Students Who

Viewed Didn't View Participated Didn't Participate

Resource All Resources

BCC All Sections 5 Students

Subject Enter subject of message here...

Message

Close Send

- You can also open the messaging tool by click the summary values shown in the weekly details available through the table view. For example, clicking on the **18** would initiate a communication with the 18 students who didn't participate in the week's activity

Mar 22-Mar 29

As of Apr 2, 4:16 PM EDT

All Sections

Total Page Views 22,066

309 Viewed 1 Didn't View

Total Participations 698

292 Participated 18 Didn't Participate



Exporting Data

You can export the data for analysis in Excel or other programs limited.

- When viewing the Weekly Online Activity or Course Grade graphs, click the **Download CSV** link to download a file with activity for the entire term

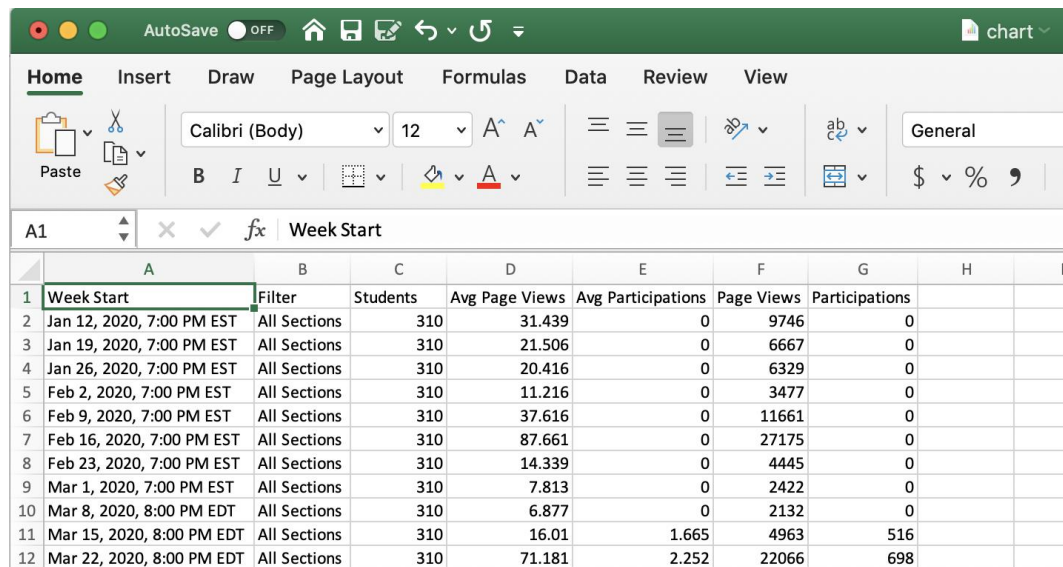


- When viewing weekly details through the Data Table view, click the **Download CSV** link to export data for that particular week



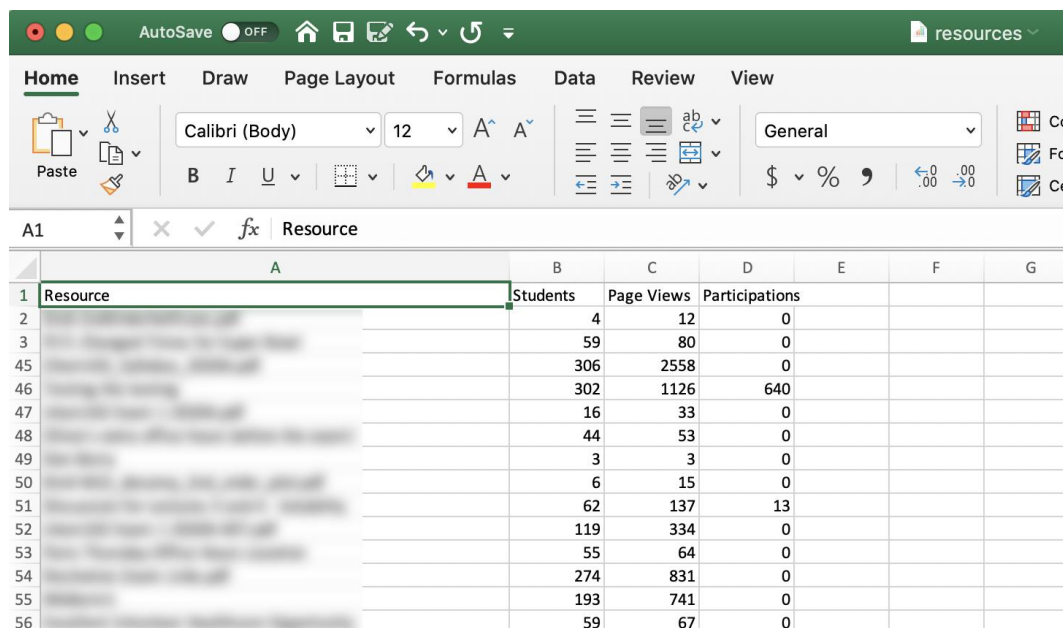
The **Weekly Online Activity export** contains three CSV files: Chart, Resources, and Students.

- The Chart CSV is an overall view of student activity each week



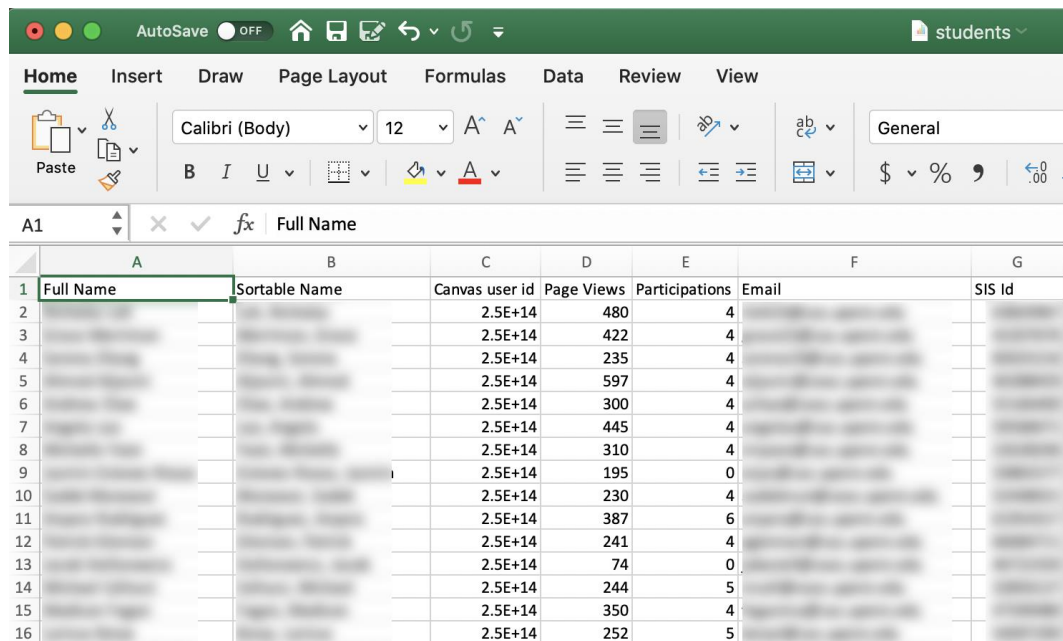
	A	B	C	D	E	F	G	H	I
1	Week Start	Filter	Students	Avg Page Views	Avg Participations	Page Views	Participations		
2	Jan 12, 2020, 7:00 PM EST	All Sections	310	31.439	0	9746	0		
3	Jan 19, 2020, 7:00 PM EST	All Sections	310	21.506	0	6667	0		
4	Jan 26, 2020, 7:00 PM EST	All Sections	310	20.416	0	6329	0		
5	Feb 2, 2020, 7:00 PM EST	All Sections	310	11.216	0	3477	0		
6	Feb 9, 2020, 7:00 PM EST	All Sections	310	37.616	0	11661	0		
7	Feb 16, 2020, 7:00 PM EST	All Sections	310	87.661	0	27175	0		
8	Feb 23, 2020, 7:00 PM EST	All Sections	310	14.339	0	4445	0		
9	Mar 1, 2020, 7:00 PM EST	All Sections	310	7.813	0	2422	0		
10	Mar 8, 2020, 8:00 PM EDT	All Sections	310	6.877	0	2132	0		
11	Mar 15, 2020, 8:00 PM EDT	All Sections	310	16.01	1.665	4963	516		
12	Mar 22, 2020, 8:00 PM EDT	All Sections	310	71.181	2.252	22066	698		

- The Resources CSV data contains all of your Canvas resources and the number of students, page views, and participations associated with each.



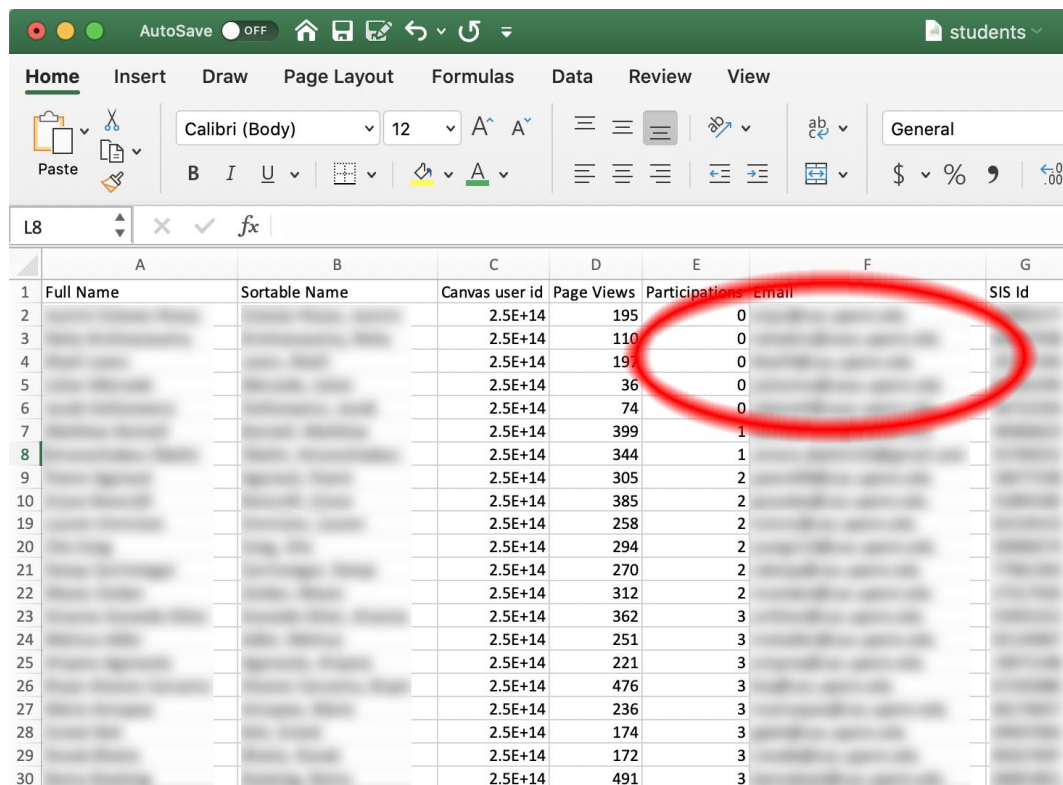
	A	B	C	D	E	F	G
1	Resource	Students	Page Views	Participations			
2		4	12	0			
3		59	80	0			
45		306	2558	0			
46		302	1126	640			
47		16	33	0			
48		44	53	0			
49		3	3	0			
50		6	15	0			
51		62	137	13			
52		119	334	0			
53		55	64	0			
54		274	831	0			
55		193	741	0			
56		59	67	0			

- The Students CSV displays activity data for each student



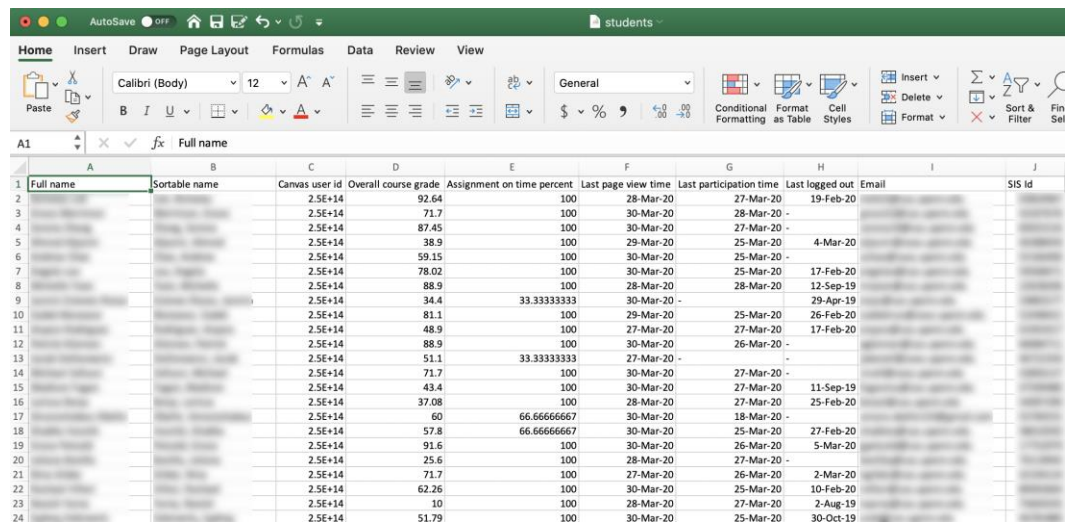
	A	B	C	D	E	F	G
	Full Name	Sortable Name	Canvas user id	Page Views	Participations	Email	SIS Id
1			2.5E+14	480	4		
2			2.5E+14	422	4		
3			2.5E+14	235	4		
4			2.5E+14	597	4		
5			2.5E+14	300	4		
6			2.5E+14	445	4		
7			2.5E+14	310	4		
8			2.5E+14	195	0		
9			2.5E+14	230	4		
10			2.5E+14	387	6		
11			2.5E+14	241	4		
12			2.5E+14	74	0		
13			2.5E+14	244	5		
14			2.5E+14	350	4		
15			2.5E+14	252	5		

You can sort this list by Page Views or Participations to identify students who may not be engaged in the course



	A	B	C	D	E	F	G
	Full Name	Sortable Name	Canvas user id	Page Views	Participations	Email	SIS Id
1			2.5E+14	195	0		
2			2.5E+14	110	0		
3			2.5E+14	19	0		
4			2.5E+14	36	0		
5			2.5E+14	74	0		
6			2.5E+14	399	1		
7			2.5E+14	344	1		
8			2.5E+14	305	2		
9			2.5E+14	385	2		
10			2.5E+14	258	2		
11			2.5E+14	294	2		
12			2.5E+14	270	2		
13			2.5E+14	312	2		
14			2.5E+14	362	3		
15			2.5E+14	251	3		
16			2.5E+14	221	3		
17			2.5E+14	476	3		
18			2.5E+14	236	3		
19			2.5E+14	174	3		
20			2.5E+14	172	3		
21			2.5E+14	491	3		

- The **Course Grade export** contains overall course grade, assignment on time percent, last page view time, and last participation time.



	A	B	C	D	E	F	G	H	I	J
	Full name	Sortable name	Canvas user id	Overall course grade	Assignment on time percent	Last page view time	Last participation time	Last logged out	Email	SIS id
1			2.5E+14	92.64	100	28-Mar-20	27-Mar-20	19-Feb-20		
2			2.5E+14	71.7	100	30-Mar-20	28-Mar-20	-		
3			2.5E+14	87.45	100	30-Mar-20	27-Mar-20	-		
4			2.5E+14	38.9	100	29-Mar-20	25-Mar-20	4-Mar-20		
5			2.5E+14	59.15	100	30-Mar-20	25-Mar-20	-		
6			2.5E+14	78.02	100	30-Mar-20	25-Mar-20	17-Feb-20		
7			2.5E+14	88.9	100	28-Mar-20	28-Mar-20	12-Sep-19		
8			2.5E+14	34.4	33.33333333	30-Mar-20	-	29-Apr-19		
9			2.5E+14	81.1	100	29-Mar-20	25-Mar-20	26-Feb-20		
10			2.5E+14	48.9	100	27-Mar-20	27-Mar-20	17-Feb-20		
11			2.5E+14	88.9	100	30-Mar-20	26-Mar-20	-		
12			2.5E+14	51.1	33.33333333	27-Mar-20	-	-		
13			2.5E+14	71.7	100	30-Mar-20	27-Mar-20	-		
14			2.5E+14	43.4	100	30-Mar-20	27-Mar-20	11-Sep-19		
15			2.5E+14	37.08	100	28-Mar-20	27-Mar-20	25-Feb-20		
16			2.5E+14	60	66.66666667	30-Mar-20	18-Mar-20	-		
17			2.5E+14	57.8	66.66666667	30-Mar-20	25-Mar-20	27-Feb-20		
18			2.5E+14	91.6	100	30-Mar-20	26-Mar-20	5-Mar-20		
19			2.5E+14	25.6	100	28-Mar-20	27-Mar-20	-		
20			2.5E+14	71.7	100	27-Mar-20	26-Mar-20	2-Mar-20		
21			2.5E+14	62.26	100	30-Mar-20	25-Mar-20	10-Feb-20		
22			2.5E+14	10	100	28-Mar-20	27-Mar-20	2-Aug-19		
23			2.5E+14	51.79	100	30-Mar-20	25-Mar-20	30-Oct-19		
24			2.5E+14							