Canvas Analytics to Measure Student Engagement

Canvas provides tools to enable you to <u>see an overview of student engagement</u> and <u>communicate with your students</u>. 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.

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iges	ø					ZOOL-101-003 2020A Intro to Zoology	Student	Mar 31 at 2:41pm	05:32:15	
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						ZOOL-101-003 2020A Intro to Zoology	Student	Apr 1 at 10:57pm	30:24:43	

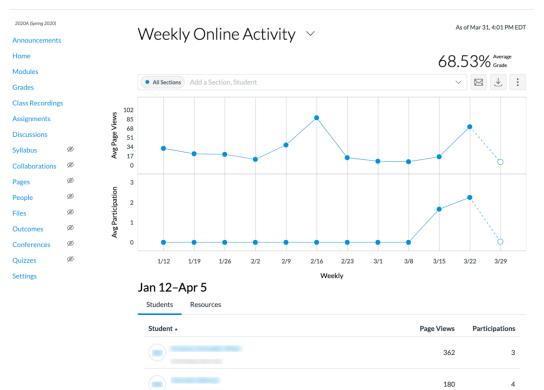
New Analytics

In your Canvas course, click on the New Analytics button on the righthand menu.
 srs_zool-101-001 2020A

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• This takes you to a Weekly Online Activity page:

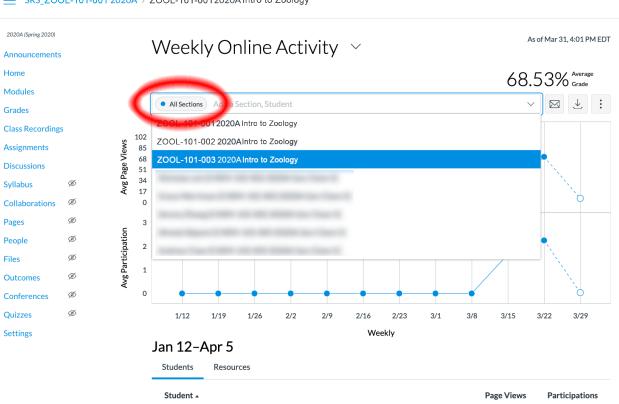
SRS_ZOOL-101-001 2020A > ZOOL-101-0012020A Intro to Zoology



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• You can filter your view by clicking inside the dropdown menu next to **All Sections** and select a particular section or individual student (students greyed out for privacy):



SRS_ZOOL-101-001 2020A > ZOOL-101-0012020A Intro to Zoology

• 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.

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

More details about this view:

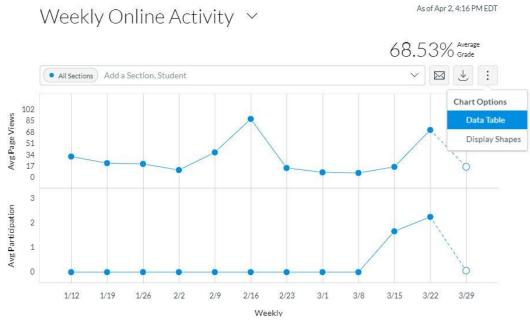
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- SRS_ZOOL-101-001 2020A > ZOOL-101-001 2020A Intro to Zoology 2020A (Spring 2020) As of Mar 31, 4:01 PM EDT Weekly Online Activity ~ Announcements Home 68.53% Average Grade Modules × ⊠ ± : All Sections
 ZOOL-101-003 2020... × Add a Section, Student Grades **Class Recordings** 108 Avg Page Views 90 Assignments 72 Discussions 54 36 Syllabus ø 18 Collaborations ø 0 Pages ø 3 Avg Participation People Ø 2 ø Files 1 Outcomes ø 0 Conferences ø Ouizzes ø 1/12 2/2 1/19 1/26 2/9 2/16 2/23 3/1 3/8 3/15 3/22 3/29 Settings Weekly Jan 12-Apr 5 Students Resources
- 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

Synabus	yer	Jan 12–Apr 5		
Collaborations	Ø	Students Resources		
Pages	Ø	Students Resources		
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			339	5
			291	5
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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 C	nline Activ	As of Apr 2, 4:16 Pt				MEDT	
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• 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 🔮			×
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Student 🔺		Page Views	Participations
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• 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

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👙 Class Recordings	283	1.9k	0

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

Mar 22-Mar 29 速	
As of Apr 2, 4:16 PM EDT Download CSV	
All Sections	
Total Page Views 22,066	Total Participations 698
309 Viewed 1 Didn't View	292 Participated 18 Didn't Participate

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

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Communicating with Students

• You can communicate with students in Canvas by clicking on Image 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)		$\lambda \Lambda / c c$	kly Opling Activity	As of Apr 1, 3:59 PM EDT
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• 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 commulcation with the 18 students who didn't participate in the week's activity

Mar 22-Mar 29 4. s of Apr 2, 4:16 PM EDT		×
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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

Mar 22–Mar 29 🔳	
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All Sections	
Total Page Views 22,066	Total Participations 698
309 Viewed 1 Didn't View	292 Participated 18 Didn't Participate

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

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3	Jan 19, 2020, 7:00 PM EST	All Sections	310	21.506	0	6667	0		
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• The Chart CSV is an overall view of student activity each week

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

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46	302	1126	640			
47	16	33	0			
48	44	53	0			
49	3	3	0			
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51	62	137	13			
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53	55	64	0			
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• The Students CSV displays activity data for each student

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7		2.5E+14	445	4			
8		2.5E+14	310	4			
9		2.5E+14	195	0			
10		2.5E+14	230	4			
11		2.5E+14	387	6			
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You can sort this list by Page Views or Participations to identify students who may not be engaged in the course

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7		Bernard Hardings	2.5E+14	399	1		and the second sec
8			2.5E+14	344	1		
9			2.5E+14	305	2		
10		Second Street	2.5E+14	385	2		
19			2.5E+14	258	2		
20			2.5E+14	294	2		
21			2.5E+14	270	2		
22			2.5E+14	312	2		
23			2.5E+14	362	3		
24			2.5E+14	251	3		
25			2.5E+14	221	3		
26			2.5E+14	476	3		
27			2.5E+14	236	3		
28		terms of the second sec	2.5E+14	174	3		
29		Manual Association	2.5E+14	172	3		
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• The **Course Grade export** contains overall course grade, assignment on time percent, last page view time, and last participation time.

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