

# New Analytics

## What is New Analytics?

New Analytics allows instructors to track average course grades for student submissions using an interactive chart graph or table. Data is for viewing only and cannot directly be changed.

Page views and participation metrics include an aggregate across all devices, including Canvas mobile apps.

### **Use New Analytics to:**

1. View average course grade analytics as an interactive chart graph or a data table
2. Compare the course average with an individual assignment, course section, or student filter using the chart graph comparison or data table comparison
3. View average weekly online participation analytics as an interactive chart graph or a data table
4. Compare the course average weekly online participation analytics with an individual student or section using the chart graph comparison or data table comparison
5. Send a message to all students based on specific course grade or participation criteria
6. Send a message to an individual student based on specific course grade or participation criteria
7. View course grade and participation analytics for an individual student
8. View and download reports on missing, late, or excused assignments, class roster, and course activity.

## How to view it in a course

You can access New Analytics via the course navigation or the New Analytics button on the home page of the course. By default, New Analytics is disabled within the course navigation.

The screenshot displays the Blackboard interface for a course titled "HIST 101". On the left, a vertical navigation menu lists various course components: Home, Modules, Assignments, Announcements, Discussions, Grades, People, Pages, Files, Syllabus, Outcomes, Quizzes, New Analytics (highlighted with a red box and a circled "1"), Conferences, and Collaborations. The main content area features a "Recent Announcements" section with a welcome message from the instructor, Aben Jurel, dated August 14, 2019. Below this is a section titled "History 101" with a banner image and four sub-sections: "The DECLARATION of INDEPENDENCE", "The ARTICLES of CONFEDERATION & The CONSTITUTION", "The REVOLUTION", and "The BILL of RIGHTS". On the right side of the page, there are buttons for "Choose Home Page", "View Course Stream", "New Announcement", and "Student View". A "New Analytics" button is also present, highlighted with a red box and a circled "2". Below these buttons is a "Coming Up" section with a "View Calendar" link and the text "Nothing for the next week".

## How to read the Interactive Chart Graph

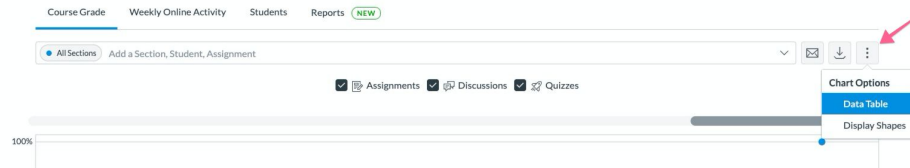
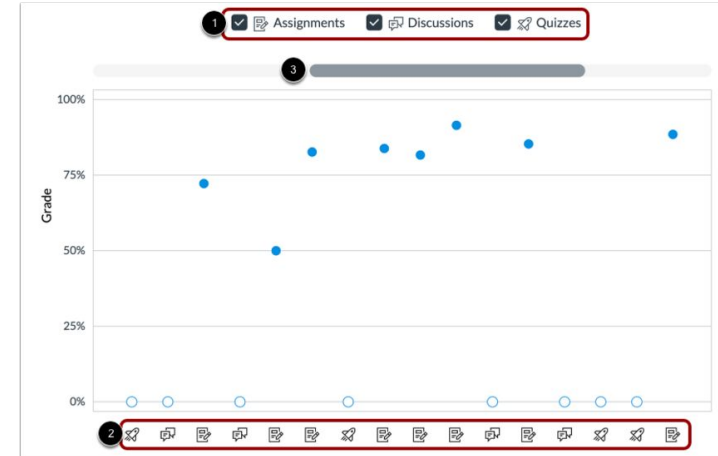
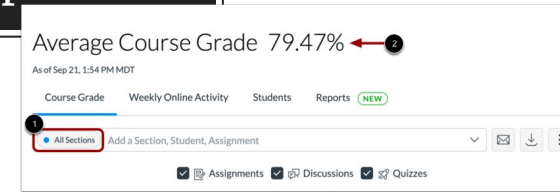
● Course Grade

The analytics page is dynamic based on filtered content. By default, all results display the course average, which cannot be removed

For reporting accuracy, the page displays the last time analytics data was last updated. Data is refreshed in New Analytics every 24 hours.

By default, analytics selects all assignment types to display within the page. Each assignment in the chart displays the appropriate icon for each visible assignment type. To view additional assignments, click and drag the scrollbar.

Note: Wherever there is a graph chart, teachers have the option to view this as a data table. To improve the contrast in the charts, teachers may also enable the “Display Shapes” option.



# Weekly Online Activity

Weekly Online Activity allows for teachers to see how many students have viewed a specific resource in their course. This includes the total amount of times the resource has been viewed, as well as the number of times students have participated on it. The following actions will generate participation:

1. Announcements: posts a new comment to an announcement
2. Assignments: submits an assignment
3. Collaborations: loads a collaboration to view/edit a document
4. Conferences: joins a web conference
5. Discussions: posts a new comment to a discussion
6. Pages: creates a page
7. Quizzes: submits a quiz
8. Quizzes: starts taking a quiz






# How to read the Student Data Table

On the Students tab, you can also view the specific students that are part of each filter.

For each student, the table displays the following data:

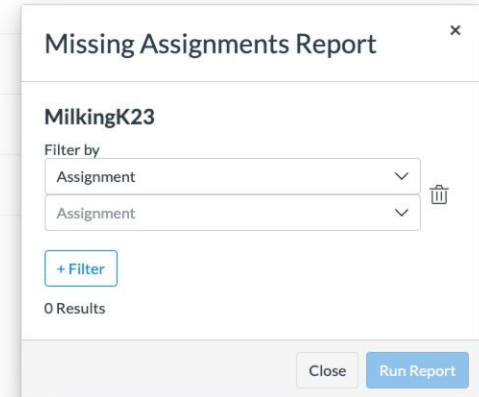
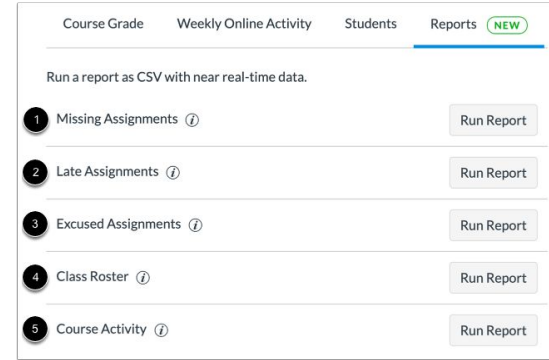
- Students [1]: the list of students in the course sorted by last name
- Grade [2]: current course grade
- On Time [3]: the percent of assignments submitted on or before a due date
- Last Participation [4]: the date the student last interacted with the course
- Last Page View [5]: the date the student last accessed the course
- Page Views [6]: the total page views for the student
- Participations [7]: the total participations for the student

Course Grade Weekly Online Activity Students Reports <span>NEW</span>						
Aug 11, 2019–Sep 20, 2020						
All Sections History 101 T-Th x Add a Section, Student						
1 Students (3) ▲	2 Grade	3 % On Time	4 Last Participation	5 Last Page View	Page Views	Participations
 <b>Max Johnson</b> max.johnson.canvas@gmail.com	70%	100%	Aug 27, 2020	Sep 16, 2020	212	18
 <b>Bruce Jones</b> bruce.jones.canvas@gmail.com	85%	—	Oct 9, 2019	Aug 31, 2020	30	1
 <b>Nora Sanderson</b> nora.sanderson.canvas@gmail.com	81%	100%	Aug 28, 2020	Aug 28, 2020	76	9

# Reports

You can view and download reports as CSV files in New Analytics. You can download reports for missing assignments, late assignments, excused assignments, class roster, and course activity. Reports can be filtered depending on the report type. You can click the “Run Report” option to configure and filter the reports.

Report data may be delayed by 24 hours; however, Course Activity Report data may be delayed by 40 hours.



# Messaging students

When viewing a data comparison card, you can send a message to students whose participation are among two specific criterion: did or did not view a resource and did or did not participate with a specific resource. Message recipients are automatically populated based on selected criterion as well as any applied filters.

The Resource field determines the specified resource, and the BCC field displays the number of students who fall within the specified range. By default, the Resource field has All Resources selected. Additionally, any filters in the analytics page automatically display as an intended recipient for the message. If no filters have been applied, the message displays as being sent to all sections.

Average Course Grade 79.47%

As of Sep 22, 1:54 PM MDT

Course Grade Weekly Online Activity Students Reports **NEW**

Aug 11, 2019–Sep 20, 2020

All Sections Add a Section, Student

1 2

Message Students Who

1 Viewed Didn't View Participated Didn't Participate

Range Jan 6, 2019, 5:00 PM MST to Apr 5, 6:00 PM MDT

2 Resource All Resources

3 BCC All Sections 171 Students

Subject Enter subject of message here...

Message

Message Students Who

Viewed Didn't View Participated Didn't Participate

4 Resource QUIZ 25

5 BCC All Sections 15 Students

Subject QUIZ 25

Message



## Things to remember

Admins can remove the New Analytics LTI from Account Settings. If the New Analytics link is not available in the Navigation tab for a course, New Analytics is not available for the entire institution.

If the course has been concluded, the analytics page includes a Concluded label above the Data Last Updated date.

The Quiz icon represents both classic quizzes and New Quizzes question types.

At least one assignment type is required at all time.

## Conclusion

- Report data may be delayed by 24 hours
- Course Activity Report data may be delayed by 40 hours.
- Data is refreshed in New Analytics every 24 hours.
- You can turn on the side navigation for New Analytics through the setting and navigation

Questions?