

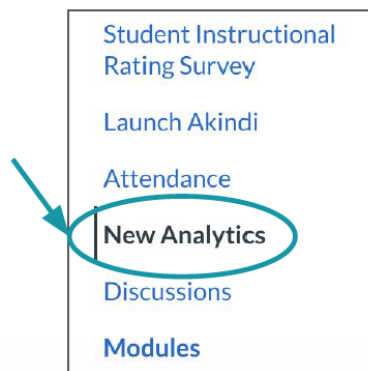
## Canvas New Analytics: Keeping Your Students on Track

Every instructor wants to improve understanding, optimize the learning environment, and provide support to their students. Yet, when working with students in an online environment, cues that are common in a face-to-face setting are lacking. This makes it difficult to determine at-a-glance the experience they may be having in the course.

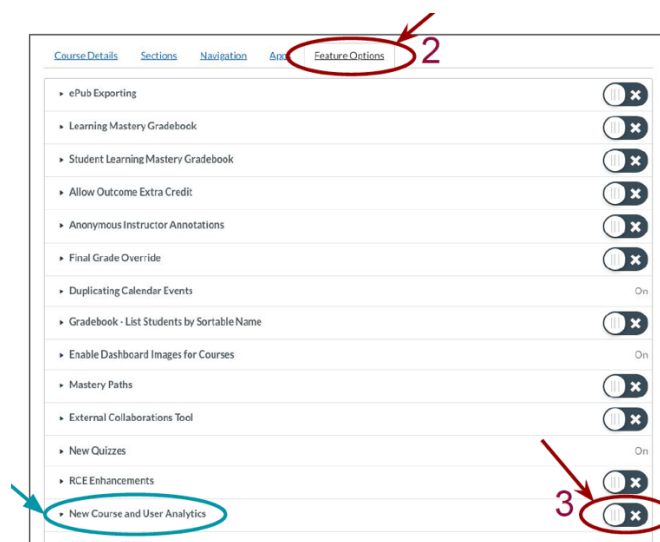
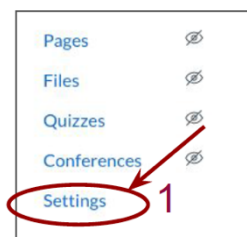
Learning management systems (LMSs), such as Canvas, capture data that may be useful to instructors who want to know more about their students' experiences in the online course site. Information options typically include page views, student participation details, and grade information. Using multiple data points can help instructors monitor students' engagement and experiences in a course when physical world indicators are absent.

### CANVAS NEW ANALYTICS

On March 21, 2020, a new feature was added to Canvas: *New Analytics*. This feature is accessible from the left-hand Course Navigation area of a Canvas course site, and data are refreshed every **24 hours**.



If *New Analytics* does not appear in the Navigation area, instructors can turn on this feature by going to Settings → Feature Options → New Course and Other Analytics.

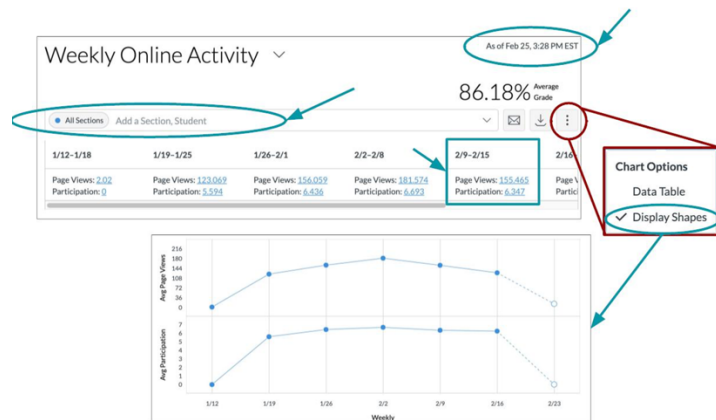


## NEW ANALYTICS DATA

The Canvas *New Analytics* feature provides data about students' weekly online activity, course grades, and quiz statistics.

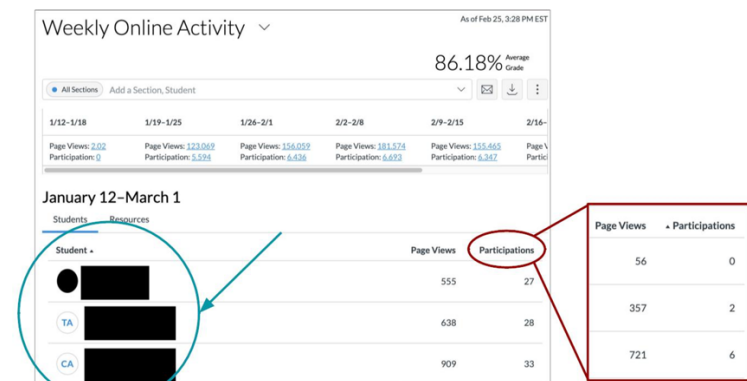
### Weekly Online Activity

#### Overview Data



NOTE: The default setting is "All Sections."

#### Student Data



These data include the students' email address information. Sorting is an option for any header.

## Resources Data

Page Views are captured from the web and mobile app versions of Canvas. No differentiation is made between the two.

January 12–March 1

Students **Resources**

Resource	Students	Page Views	Participations
Attendance Quiz 05	20	22	0
Attendance Quiz 04	16	25	0
Attendance Quiz 09	20	25	0
Week 3	7	25	0
Week 2	7	26	0
[REDACTED]	20	27	0
Attendance Quiz 07	17	27	0
SOC 101 Home Screen	9	30	0
Welcome to Sociology 101	27	33	0
Attendance Quiz 01	27	38	0
Attendance Quiz 03	22	39	0
Office Hours - [REDACTED]	30	44	0
Attendance Quiz 02	28	45	0
Bearman Moody and Stovel - Chains of Affection 2004.pdf	14	53	0
Barbie Girls versus Sea Monsters.docx	22	68	0
Study Guide	31	77	0
General Assignments and Exams Class Discussion Forum	37	78	4
Class Selfie	59	89	0

Time spent on each Canvas Resource is not displayed in *New Analytics*. Last Activity and Total Activity data are available through Canvas *People* (left-hand navigation item).

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[Syllabus](#)

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[Grades](#)

**People**

[Rutgers Libraries](#)

## Weekly Online Activity: By Week

Weekly Online Activity As of Feb 25, 3:28 PM EST

**February 16–February 23** As of Feb 27, 3:30 PM EST

All Sections

Message Students Who ★

Viewed Didn't View Participated Didn't Participate

Range Feb 16, 7:00 PM EST to Feb 23, 7:00 PM EST

Resource All Resources

BCC All Sections 226 Students

Subject Enter subject of message here...

Message

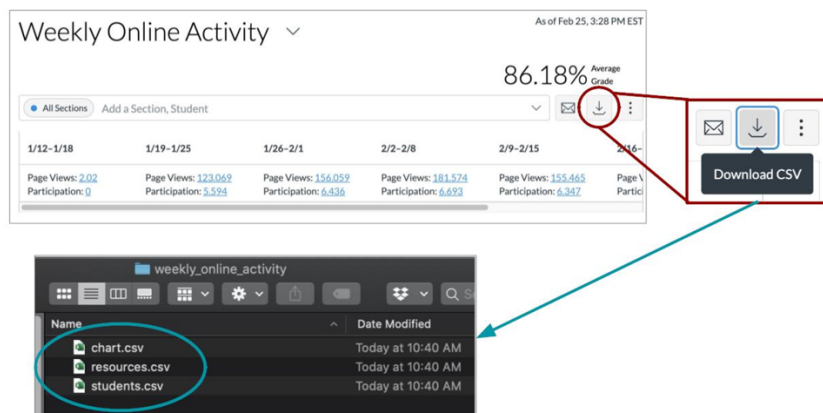
Close Send

Total Participations 631

96 Participated 5 Didn't Participate

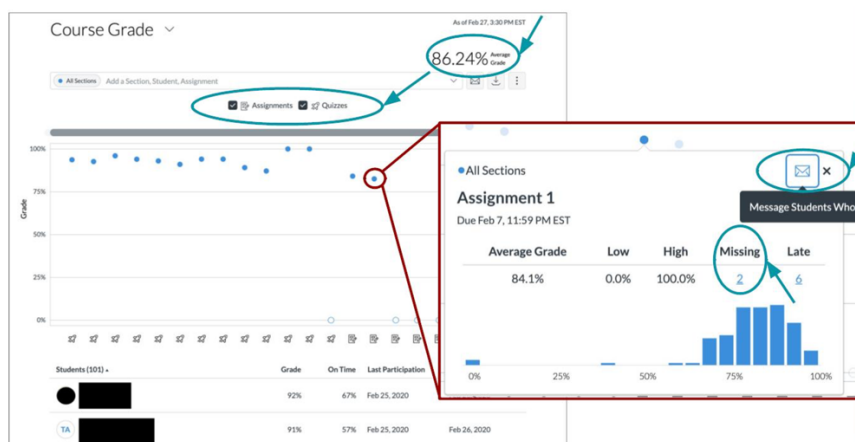
	Page Views	Participations
	72	6
	140	9
	103	6

## Weekly Online Activity: Data Download Options



## Course Grade

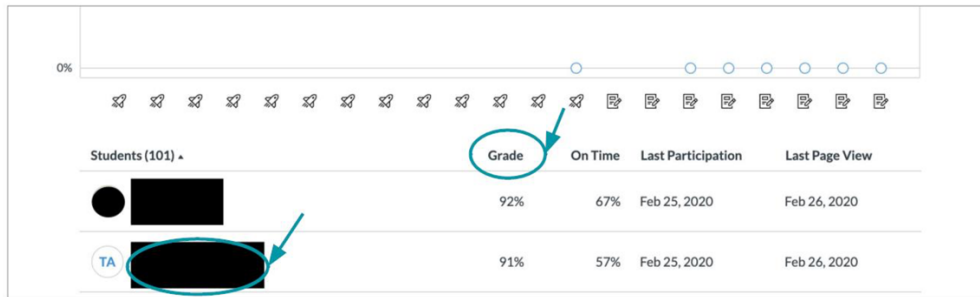
### Overview Data



The *Message Students Who* feature in the Course Grade analytics section enables instructors to easily contact students about a course assignment. Messages can be sent to students who earned a particular assignment score range, missed an assignment, or submitted an assignment late.

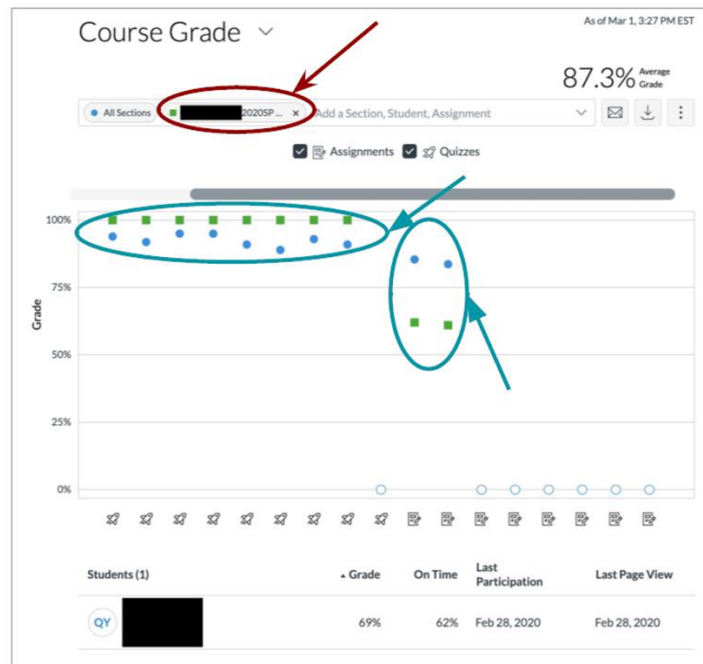
**IMPORTANT:** Student names appear in the BCC line of messages sent via the *Message Students Who* feature. While the students do not see the names of other classmates that received this message, the functionality of this features does not support instructors who want to tailor this message to individual students.

## Course Grade: Dashboard



## Course Grade: Data Views

Instructors are able to view Course Grade data by section, student, and assignment. The image below shows the view for one student in this course.



## NEW QUIZ STATISTICS

Quiz statistics are available in most LMSs. These data can help instructors identify and monitor gaps in students' learning. Quiz statistics are also useful when determining question reliability and validity.

In Canvas, quiz statistics are available for each **published** assessment item added to the Quizzes section of the site.

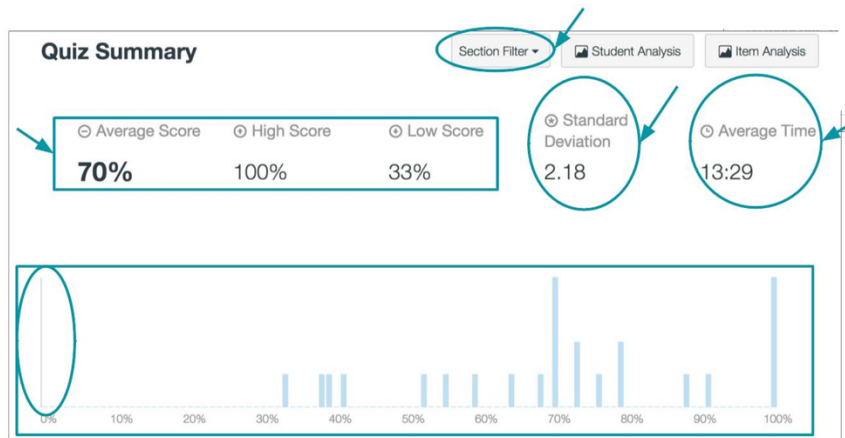
### Related Items

 Quiz Statistics

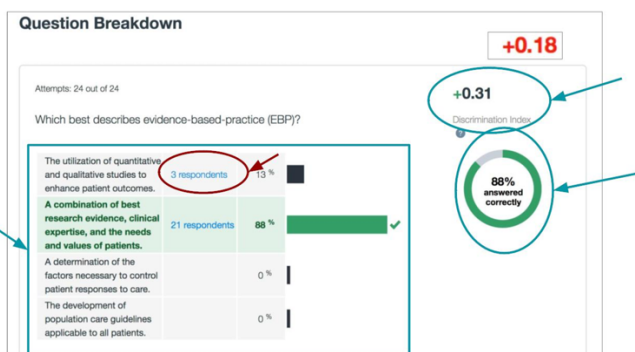
 Moderate This Quiz

 SpeedGrader™

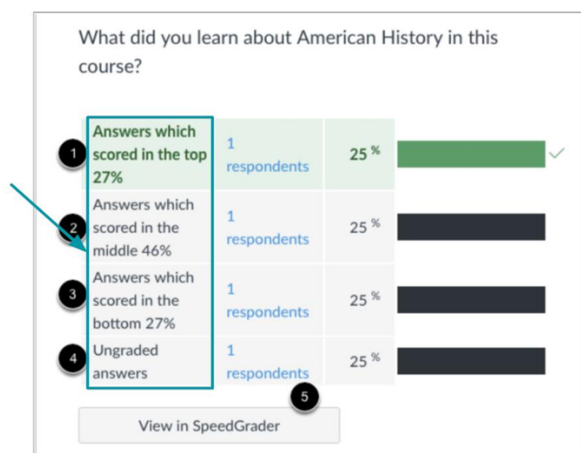
### Quiz Statistics: Summary Data



### Quiz Statistics: Question Breakdown



## Quiz Statistics: Manually Graded Questions



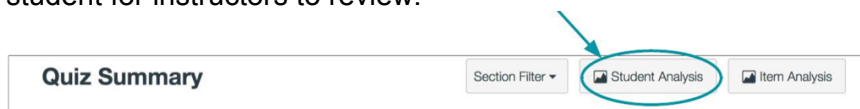
## Quiz Statistics: Item Summary

Statistics available through the Item Analysis option help instructors determine the validity and reliability of each quiz question.



## Quiz Statistics: Student Analysis

The Student Analysis option provides a .csv file of the quiz results by section or individual student for instructors to review.



## ADDITIONAL RESOURCES

- [What is New Analytics?](#)
- [Once I publish a quiz, what kinds of quiz statistics are available?](#)
- [Canvas Quiz Item Analysis](#)
- [How do I view reports for an assessment in New Quizzes?](#) (outcomes analysis)

## QUESTIONS?

If you have questions about any of the Canvas *New Analytics* features, please contact **SC&I IDTS**:

- [sci-idts@comminfo.rutgers.edu](mailto:sci-idts@comminfo.rutgers.edu)

\*Thanks to Christina Bifulco, Rutgers CTAAR, and her presentation *Utilizing Canvas Analytics to Support Student Success*