**Canvas Analytics**

**Course Analytics:**  Evaluate individual components of a course and evaluate student performance. Course Analytics takes a three pronged approach to creating substantive data for Canvas users.

* **Justification** focuses on system reports and how the system is being used.
* **Intervention** looks to predict at-risk students and how to meet their needs.
* **Learning** focuses on learning outcomes, the effectiveness of the teaching style, and the division of time between students achieving competence and those falling behind.
1. Home page
2. From the Sidebar, Click View Course Analytics

Canvas Guides: How do I view Course Analytics?
<https://community.canvaslms.com/docs/DOC-10299-415266790>

**Student Analytics:** Show you how well a particular student is doing in your course. You can access Student Analytics through course statistics or the peoples tab by clicking on the student’s name.

1. Course Homepage
2. From the Sidebar, Click View Course Analytics
3. Click the name of the student you wish to view

Canvas Guides: How do I view analytics for a student in a course?
<https://community.canvaslms.com/docs/DOC-10297>

**Course Statistics:** Gives you a glimpse into which content Pages are engaging students and what might be improved in the future. It will also help you to detect which students are not participating to the fullest or have started to fall behind the rest of the class.

1. Click course settings
2. From the Sidebar, Click Course Statistics

Canvas Guides: How do I view Course Statistics?
 <https://community.canvaslms.com/docs/DOC-12967>

**Course Access Report for an Individual Student:** The user access report allows you to view what the student has accessed: Content, Times Viewed, Times Participated, and Last Viewed.

1. Click People
2. Search for the student’s name and click the user’s Settings icon
3. Select User Details
4. Click Access Report

Canvas Guides: How do I view the course access report for an individual user?
<https://community.canvaslms.com/docs/DOC-2864>

**Student Interactions:** Allows you to see the Student Name, Last Student Interaction, Current Score, Final Score, Ungraded Assignments, and send a message via the **envelope** icon. Click the **View the full Student Interaction Report for [Course Name]** link to view an interaction report for all the students in the course.

1. Click People
2. Search for the student’s name and click the user’s Settings icon
3. Select User Details
4. Click Interactions Report

Canvas Guides: How do I view my course interactions with an individual student?
<https://community.canvaslms.com/docs/DOC-2887>

**Assignment Statistics:** Displays a usage report on how many assignments of each submission type are in the course. It will also give how many submissions have been made for each assignment type.

1. Click course Settings
2. From the Sidebar, click Course Statistics
3. Click the Assignments tab

Canvas Guides: How do I view Course Statistics?
<https://community.canvaslms.com/docs/DOC-2655>

**Quiz Statistics:**You can view quiz statistics for quizzes that have been published and have at least one submission. You can also download comma separate value (CSV) files to view Student Analysis or Item Analysis for each quiz question. For more detailed information about item analysis limitations and calculations, please refer to the Item Analysis PDF.
For optimum course performance in the Canvas interface, quiz statistics are only valid for quizzes under 100 questions or 1000 attempts. For instance, a quiz with 200 questions will not generate quiz statistics. However, a quiz with 75 questions will generate quiz statistics until the quiz has reached 1000 attempts. Results greater than these maximum values can be viewed by downloading the Student Analysis report and viewing the CSV file.

1. Click the Quizzes link
2. Click on the quiz you would like to review
3. From the Sidebar, Click Quiz Statistics

Canvas Guides: Once I publish a quiz, what kinds of quiz statistics are available?
<https://community.canvaslms.com/docs/DOC-2981>

**Module Progress:** View the progress of your students and see how they are progressing through the course.

Module progress is determined by the students completing required elements in the module. If you don't set up any requirements, you won't be able to track your students' progress within each module. Required elements may include requiring the students viewing a page, submitting an assignment, or earning a minimum score on an assignment or quiz. For more information search the Canvas guides on how to set up prerequisites and or adding requirements.

1. Click Modules
2. Click on View Progress
3. Click the name of the student you wish to view

The Module Progress by Student window shows the progress of each student in your course. The window is split into two columns. The left column lists all your students and shows which module each student is working on. When you click the name of a student to view their progress, their name will be selected. Student progress displays within the right column, where you can see the state of each module.

Modules can be completed, in progress, or locked. Modules that have no completion requirements, or modules where the students have completed the requirements, will be marked as completed. If a student is in the middle of a module, the module will be marked as in progress, where you can view the requirements (if any) still outstanding. If a module cannot yet be accessed by the student because of completion or prerequisite requirements, the module will be marked as locked.

Canvas Guides: How do I use modules to view the progress of students in a course?
<https://community.canvaslms.com/docs/DOC-2859>

**Moderate Quiz** – Track student’s attempts and time on task.

1. Click Quizzes
2. Click on the quiz to moderate
3. Click Moderate This Quiz

Canvas Guides: Once I publish a quiz, how do I use the Moderate Quiz page?
<https://community.canvaslms.com/docs/DOC-2979>

**Roll Call Attendance** – This Reports reviews the attendance data for your students. This report is sent to your email, where it can be downloaded as a comma separated value (CSV) file.

1. Click Attendance
2. Click the Settings gear (top right of screen)
3. Select Attendance Report
4. Specify Report Data
5. Click Run Report

Canvas Guides: How do I run Roll Call Attendance reports in a course? <https://community.canvaslms.com/docs/DOC-2621>