

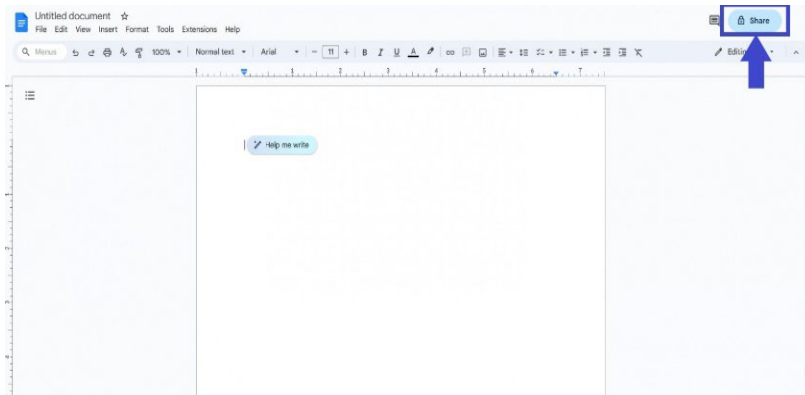
Using Google Docs to Detect Students' AI Usage

This guide will help you learn how to:

- Teach your students to share editable versions of their Google Documents with you through Canvas.
- View all your students' changes, additions, and deletions within their document as evidence of the work process. (AI-generated changes will likely appear all-at-once in large blocks).

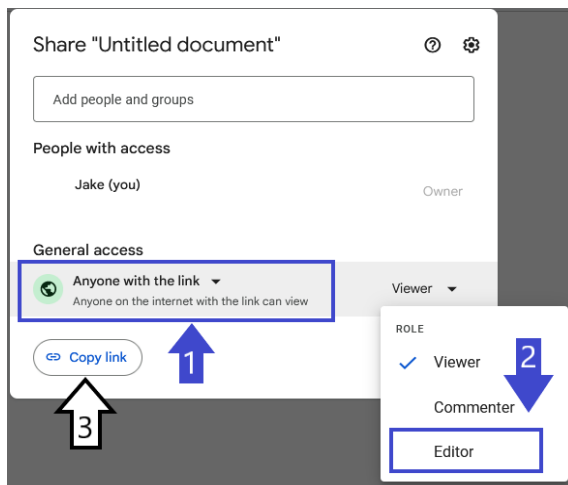
Step 1: Students must share an editable version of Google Documents.

- Ask your students to open the Google Document they wish to share.
- They should click on "Share" in the upper right-hand corner of the screen.



Step 2: Setting sharing permissions.

- Instruct students to click on "Change" next to "Restricted."
- Choose "Anyone with the link."
- Then select "Editor" from the dropdown menu.



Step 3: Copying the shareable link.

- Students should click on “Copy link,” and the link will be copied to their clipboard.

Step 4: Submitting the link via Canvas.

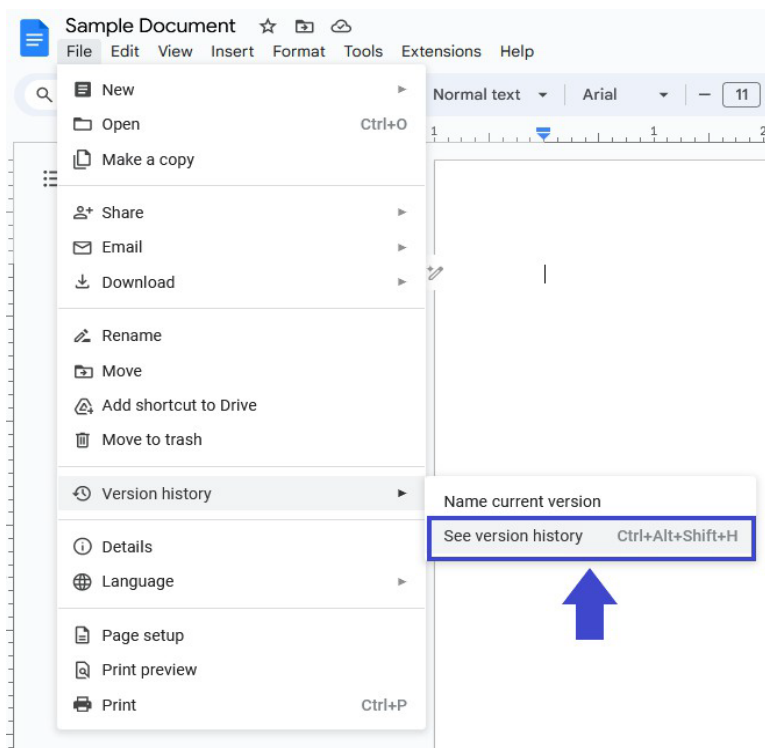
- Have your students go to the corresponding assignment in Canvas.
- Instruct them to paste the copied link in the submission field as part of a text submission or website URL.



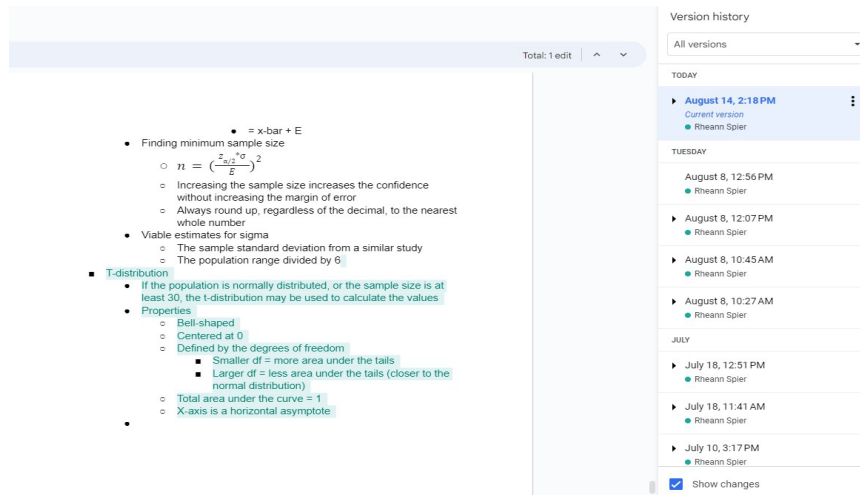
A screenshot of a Canvas submission form. At the top, there is a text input field containing a Google Docs link: `https://docs.google.com/document/d/1bcscoxZzQqIHb4Nc2_E8XZZP28dsbAq5_gXQLa4C5ac/edit?usp=sharing`. Below the input field, there is a checked checkbox with the text "I agree to the tool's End-User License Agreement. ⓘ" and "This assignment submission is my own, original work". At the bottom of the form, there are two buttons: "Cancel" and "Submit Assignment".

Step 5: View the changes, additions, and deletions to the Google Document.

- Click on the link provided by the student in Canvas to open the Google Document.
- Navigate to the version history.
 - Click on “File” in the top menu.
 - Select “Version history.”
 - Choose “See version history” from the dropdown menu.



- On the right-hand side, a panel will appear displaying different versions of the document.
- Click on a version to view the changes made at that point.
- Additions will be highlighted, and deletions will be shown with a strikethrough. You can also see the dates and times that the changes were made. A real student writing sample should have lots of entries, like the image below.



Total: 1 edit

- $\bar{x} = \bar{x} + E$
- Finding minimum sample size
 - $n = \left(\frac{z_{\alpha/2} \sigma}{E}\right)^2$
 - Increasing the sample size increases the confidence without increasing the margin of error
 - Always round up, regardless of the decimal, to the nearest whole number
- Viable estimates for sigma
 - The sample standard deviation from a similar study
 - The population range divided by 6
- T-distribution
 - If the population is normally distributed, or the sample size is at least 30, the t-distribution may be used to calculate the values
 - Properties
 - Bell-shaped
 - Centered at 0
 - Defined by the degrees of freedom
 - Smaller df = more area under the tails
 - Larger df = less area under the tails (closer to the normal distribution)
 - Total area under the curve = 1
 - X-axis is a horizontal asymptote

Version history

All versions

TODAY

- ▶ August 14, 2:18 PM
 - Current version
 - Rheann Spier

TUESDAY

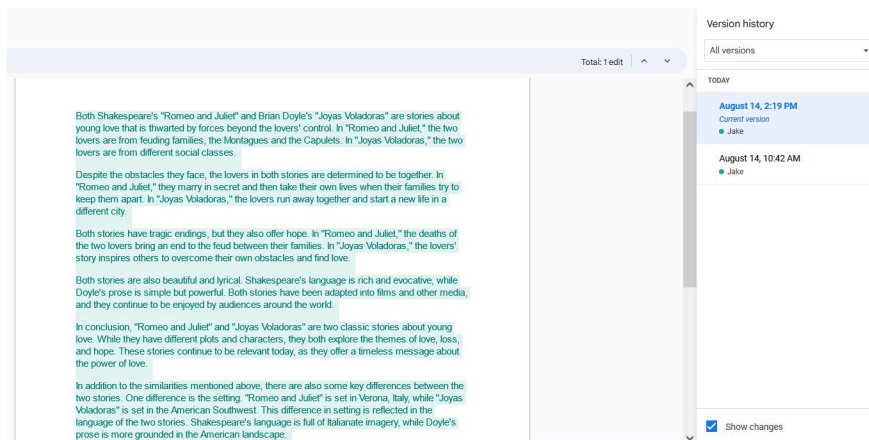
- ▶ August 8, 12:56 PM
 - Rheann Spier
- ▶ August 8, 12:07 PM
 - Rheann Spier
- ▶ August 8, 10:45 AM
 - Rheann Spier
- ▶ August 8, 10:27 AM
 - Rheann Spier

JULY

- ▶ July 18, 12:51 PM
 - Rheann Spier
- ▶ July 18, 11:41 AM
 - Rheann Spier
- ▶ July 10, 3:17 PM
 - Rheann Spier

Show changes

An AI-generated sample will have very few entries and text will appear all at once, like the image below.



Total: 1 edit

Both Shakespeare's "Romeo and Juliet" and Brian Doyle's "Joyas Voladoras" are stories about young love that is thwarted by forces beyond the lovers' control. In "Romeo and Juliet," the two lovers are from feuding families, the Montagues and the Capulets. In "Joyas Voladoras," the two lovers are from different social classes.

Despite the obstacles they face, the lovers in both stories are determined to be together. In "Romeo and Juliet," they marry in secret and then take their own lives when their families try to keep them apart. In "Joyas Voladoras," the lovers run away together and start a new life in a different city.

Both stories have tragic endings, but they also offer hope. In "Romeo and Juliet," the deaths of the two lovers bring an end to the feud between their families. In "Joyas Voladoras," the lovers' story inspires others to overcome their own obstacles and find love.

Both stories are also beautiful and lyrical. Shakespeare's language is rich and evocative, while Doyle's prose is simple but powerful. Both stories have been adapted into films and other media, and they continue to be enjoyed by audiences around the world.

In conclusion, "Romeo and Juliet" and "Joyas Voladoras" are two classic stories about young love. While they have different plots and characters, they both explore the themes of love, loss, and hope. These stories continue to be relevant today, as they offer a timeless message about the power of love.

In addition to the similarities mentioned above, there are also some key differences between the two stories. One difference is the setting. "Romeo and Juliet" is set in Verona, Italy, while "Joyas Voladoras" is set in the American Southwest. This difference in setting is reflected in the language of the two stories. Shakespeare's language is full of Italianate imagery, while Doyle's prose is more grounded in the American landscape.

Version history

All versions

TODAY

- ▶ August 14, 2:19 PM
 - Current version
 - Jake
- ▶ August 14, 10:42 AM
 - Jake

Show changes

While this system can be beaten by students, it will require more work on their part. You should be transparent about your reasons for doing things this way—knowing they are likely to be caught is a great deterrent for student cheating!

Note: You can also use the comments feature in Google Docs to provide feedback directly within the document.