

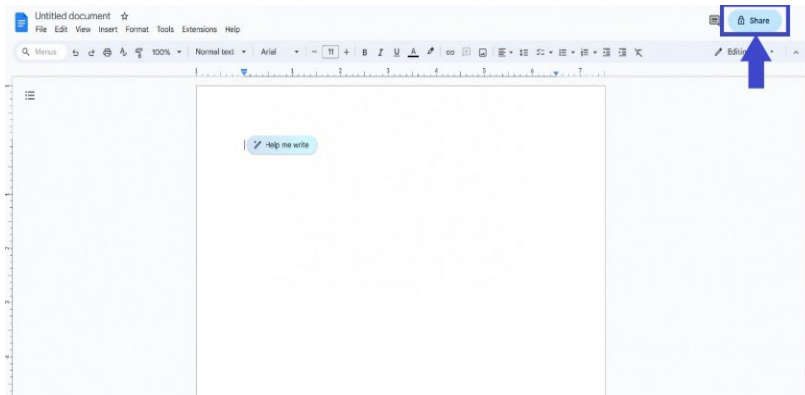
Using Google Docs to Detect Students' AI Usage

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).

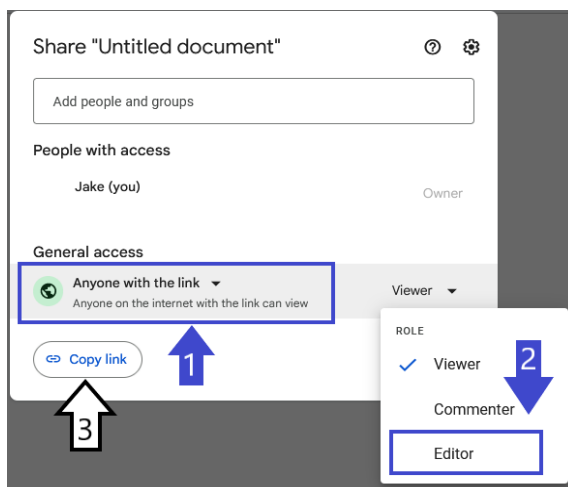
Step 1: Students must share an editable version of Google Documents.

- 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.

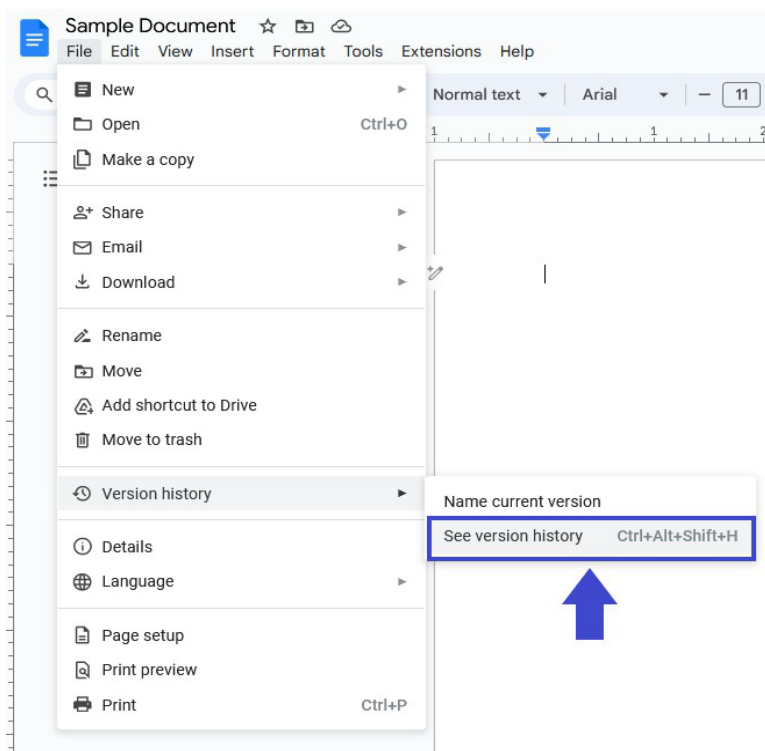
- Have your students go to the corresponding assignment in Canvas.
- Instruct them to paste the copied link in the submission field as part of a text submission or website URL.



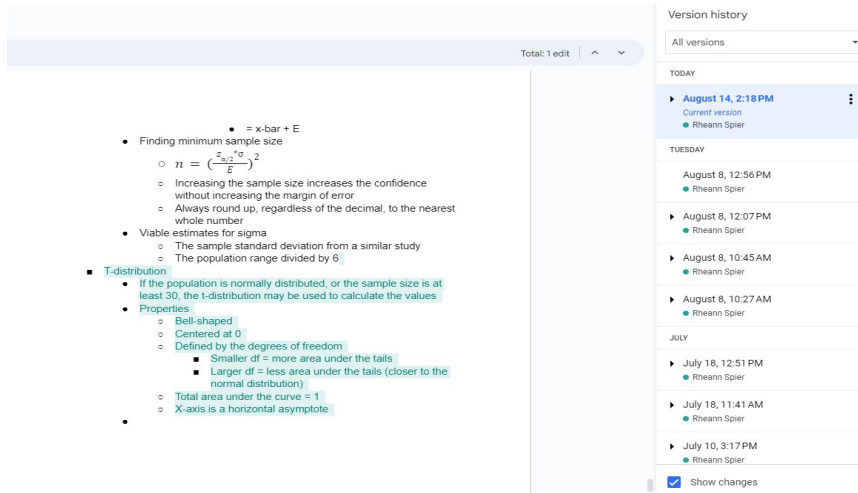
A screenshot of a Canvas submission form. At the top, there is a text box containing a Google Docs link: https://docs.google.com/document/d/1bscs0xZzQqIHb4Nc2_E8XZZP28dsbAq5_gXQLa4C5ac/edit?usp=sharing. Below the text box, there is a checkbox labeled "I agree to the tool's End-User License Agreement." which is checked. Underneath the checkbox, it says "This assignment submission is my own, original work". At the bottom, 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.

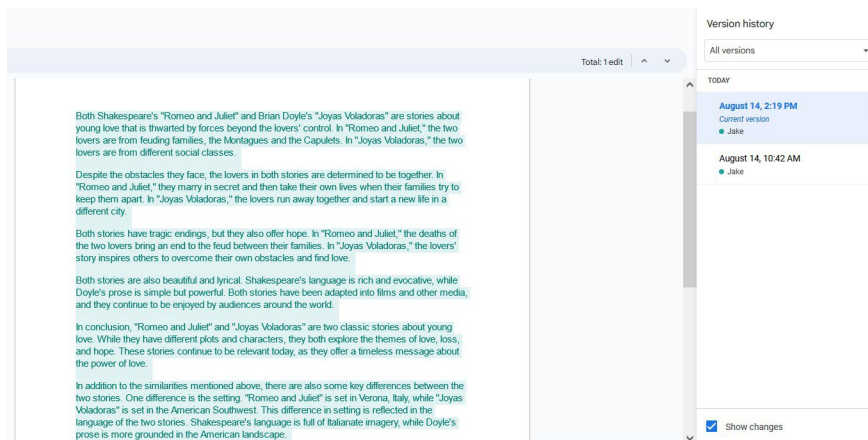


- On the right-hand side, a panel will appear displaying different versions of the document.
- Click on a version to view the changes made at that point.
- Additions will be highlighted, and deletions will be shown with a strikethrough. You can also see the dates and times that the changes were made.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



The screenshot shows a Google Docs interface with a version history panel on the right. The document content on the left is a bulleted list about finding minimum sample size and T-distribution properties. The version history panel shows a list of edits by Rheann Spier, with the current version being August 14, 2:18 PM. The list includes several previous versions from August 8 and July 18.

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



The screenshot shows a Google Docs interface with a version history panel on the right. The document content on the left is a paragraph comparing Shakespeare's "Romeo and Juliet" and Brian Doyle's "Joyas Voladoras". The version history panel shows a single edit by Jake on August 14, 2:19 PM, with the current version being August 14, 10:42 AM.

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.