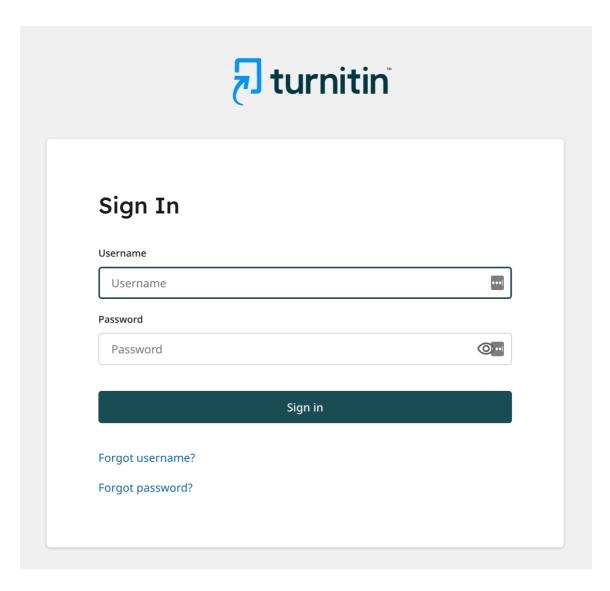


### Logging in as a user

Updated 4 months ago

This guide will inform you how to log into your iThenticate account as a user.

- 1. To begin using iThenticate/Crossref Similarity Check, you must first log in.
  - If you have just created an account with iThenticate, you will have set your username and password during the account creation process.
- 2. Go to your account's unique tenant URL. The URL will look something like [your institution].turnitin.com and it will have been provided in your welcome email.
  - We recommend bookmarking this unique URL so you can easily find it in the future.
- 3. On the login screen, enter the username and password.
  - Your username may not necessarily be your email. You will have set a unique username during your account creation.



After 5 failed logins within an hour, you will be temporarily locked out for 5 minutes.

If you have forgotten either your username or your password, select the **Forgot Username** or **Forgot Password** links. Do this will email you instructions for updating your credentials.

4. Once you've entered your credentials, select the **Sign in** button.

### Uploading a file to generate a Similarity Report

Updated 2 months ago

This guide explains how to submit files to iThenticate for repository comparison.

#### In this guide:

- File upload requirements
- Supported file types
- Uploading a file for repository comparison

## File upload requirements

- Your total upload size must not exceed 200MB
- Each file must be 100MB or less and must contain at least 20 words of text
- The maximum paper length permitted is 800 pages
- ZIP files must not exceed 1GB or contain more than 1,000 files
- When uploading ZIP files, only supported file types will be processed. Files such as images and other unsupported formats will not generate a Similarity Report.

### Supported file types

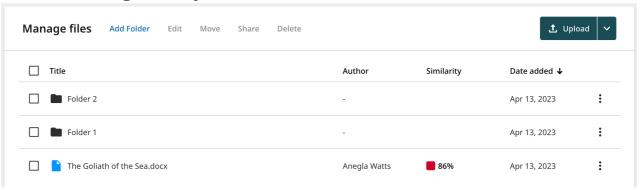
- Microsoft Word (DOC and DOCX)
- Excel (XLS and XLSX)
- PowerPoint (PPT and PPTX); e ach slide is counted as a page
- PostScript
- PDF
- HTML
- HWP
- Rich Text Format (RTF)
- OpenOffice (ODT)
- WordPerfect
- Plain text (TXT)

When uploading files for submission via Turnitin Core API (TCA), ZIP files will not be accepted. To upload a ZIP file please use the website version of iThenticate using this guide.

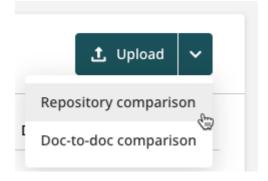
# Uploading a file for repository comparison

Upload to **My Files** to generate a new Similarity Report. To learn more about comparing a submission against up to five other submissions, see our Doc-to-doc comparison guide.

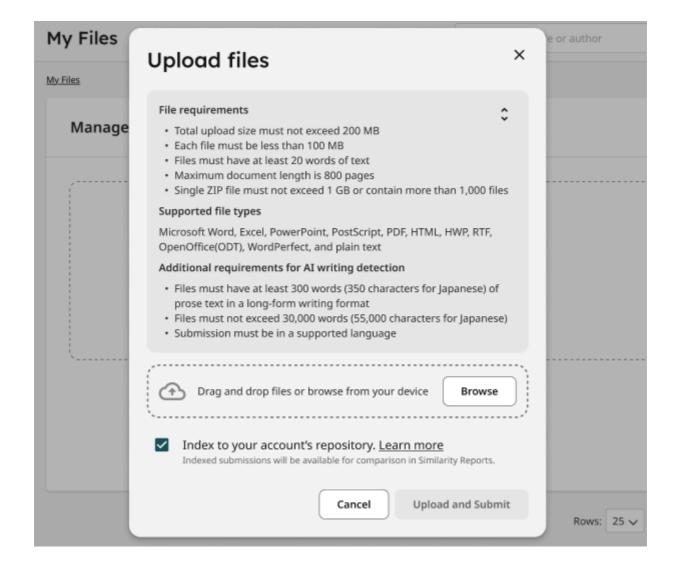
1. Sign in to iThenticate and select the **Launch** button. If you have already launched iThenticate, navigate to **My Files**.



2. Select the **Upload** button. Alternatively, select the down arrow on the Upload button and select **Repository comparison**.

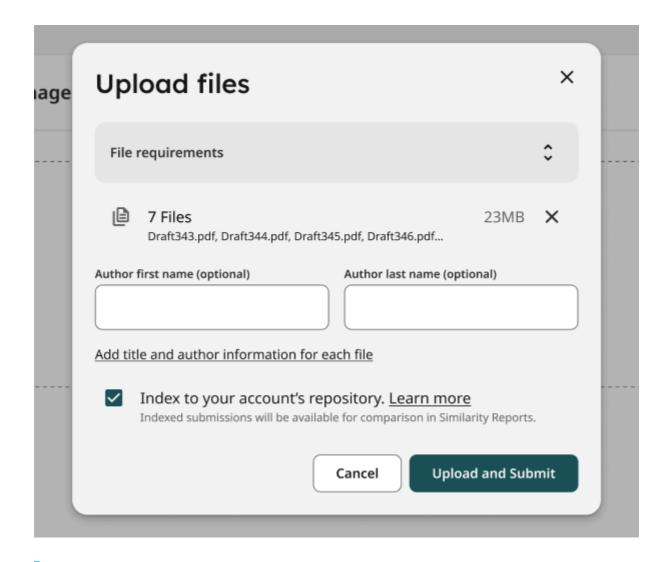


3. Drag and drop the file of your choice into the designated drag and drop space, or select the **Browse** button.



You can select multiple files from your device (use the shift key on Windows or Mac).

4. If required, amend the file title and enter the author's first name and last name. Only the title field is mandatory.



To change these details for multiple files, select the Add title and author information for each file link.

5. Depending on your account settings, you can choose to add your submitted files to the repositories your account is subscribed to by checking the **Index to your account's repository** checkbox.

If you don't see this option at upload, that's because the account administrator has either selected to **Index all submissions** or **Don't index any submissions**. Speak to your account administrator for clarification on which setting they've chosen, or if you have administrator access to your account you can see what option is selected from the account settings page.

- 6. Choose the **Upload and Submit** button to start your upload.
- 7. Monitor the progress of your upload in the upload progress box at the bottom of the sidebar.

# Uploading 1 items...



The Goliath of the Sea.docx

8. Once the upload is complete, select **Open** from the progress box or select the file from **My Files** to view the Similarity Report.

Your Similarity Report may take a few minutes to process after your upload is complete.

### **Understanding the Similarity Report**

Updated 4 months ago

This guide helps users understand similarity scores, identify common scenarios, and use reports effectively in their academic review process.

#### In this guide:

- The Similarity Report
- Similarity score percentage ranges
- Scoring scenarios
- How does Turnitin detect user collusion?

# **The Similarity Report**

When a user submits to iThenticate/Crossref Similarity Check, we check the submission against our database. If any text in a submission is similar to one of our sources, these matches are highlighted for you to review.

It is perfectly natural for a submission to match against some of our database. Our database includes billions of web pages: both current and archived content from the internet, a repository of works students have submitted to Turnitin in the past, and a collection of documents, which comprises thousands of periodicals, journals, and publications.

Even when a submission has quotation marks and references, the quoted text will show as a match. The similarity score is simply the percentage of text in a submission that matched to other sources. Use this as a tool within your review process to make your own determination if any academic misconduct is present.

# Similarity score percentage ranges

The color of the report icon indicates the submission's similarity score, based on the amount of matching text found. The percentage range is 0% to 100%. The colors for similarity ranges are:

**Green**: 0% matching text **Blue**: 1-24% matching text **Yellow**: 25-49% matching text

**Orange**: 50-74% matching text **Red**: 75-100% matching text

# **Scoring scenarios**

#### Example 1:

A student may have submitted a paper to Turnitin in the past. If they had their name on that submission, it is entirely possible that, if you have not excluded small matches, their name is highlighted in their Similarity Report.

An instructor can rectify this issue by excluding by word number. In most cases, excluding 10 words should safely exclude a student's name from being highlighted in their Similarity Report.

#### Example 2:

A student may have used Turnitin to submit drafts of the same paper, meaning their final draft has resulted in a score of 100%.

As the instructor is likely aware that their student has submitted multiple times, they can rectify this issue by excluding the student's previous submissions from the Similarity Report.

#### Example 3:

A student has copied and pasted a chunk of text into their paper, due to a lack of knowledge on the topic they are covering. Their similarity score is 20%. In comparison, another student who has a firm basis of knowledge for the same assignment and knows enough to gather information from several sources to quote and reference correctly has a similarity score of 22%. Both students will be shown to have matches against our database. However, one of these students copied directly from a website, whereas the other provided properly sourced quotes.

Instructors can opt to exclude quotes from the Similarity Report to lower similarity scores where applicable.

#### Example 4:

A student has submitted a qualitative study to Turnitin, including a significant number of quotes and an extensive bibliography, as required for the topic of the paper. The

student's similarity score is 53%; this exceeds the acceptable score set by their institution.

This issue could have been avoided if quotes and bibliography had been excluded from the Similarity Report.

#### How does Turnitin detect student collusion?

Collusion is typically identified when a student's work matches with another student's submission on the same assignment or to previous submissions. Consider the following scenario:

Eric acquired a copy of his classmate Jane's paper. Eric submits Jane's paper as his own and receives a similarity score of 25%. Jane, who originally wrote the paper, submits her work a few days later and receives a 100% similarity score. Turnitin can identify that collusion has taken place in this scenario by running a final similarity check against all submitted assignments after the due date, thereby ensuring that every student is subject to the same level of scrutiny, regardless of when they submitted their assignments.

To enable collusion checking, papers must be set to be added to the standard paper repository or your institution's paper repository, and Similarity Reports must be set to generate "immediately (can overwrite reports until due date)" or "on the due date."

#### AI writing detection in the classic report view

Updated 4 months ago

This is a guide for users who want to understand how AI writing detection works in the classic similarity report view.

#### In this guide:

- The AI writing indicator
- The Al writing report
- What is qualifying text?
- How do we detect Al-generated writing?

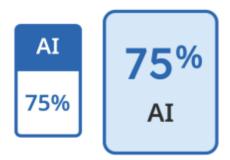
Turnitin's AI writing detection capability is designed to help educators identify text that might be prepared by a generative AI tool such as large-language models, chatbots, and word spinners.

Our AI writing detection model may not always be accurate (it may misidentify human-written, AI-generated, and AI-generated and AI-paraphrased text), so it should not be used as the sole basis for adverse actions against a student. It takes further scrutiny and human judgment in conjunction with an organization's application of its specific academic policies to determine whether any academic misconduct has occurred.

The percentage generated by Turnitin's AI writing detection model is different, and independent of, the similarity score. AI writing highlights are not visible in the Similarity Report.

# The AI writing indicator

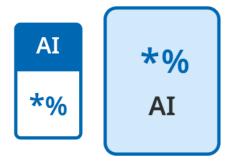
When you open a Similarity Report, the AI writing indicator is in the side panel. After a short period of processing, the indicator will display one of three potential states:



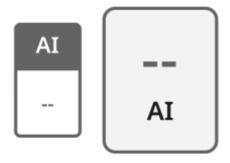
Blue with a percentage of 0 or between 20 and 100: The submission has processed successfully. The displayed percentage indicates the amount of qualifying text within the submission that Turnitin's Al writing detection model determines was generated by Al. As noted previously, this percentage is not necessarily the percentage of the entire submission. If text within the submission was not considered longform prose text, it will not be included.

Our testing has found that there is a higher incidence of false positives when the percentage is between 1 and 20. In order to reduce the likelihood of misinterpretation, the AI indicator will display an asterisk (\*) for percentages between 1 and 20 to call attention to the fact that the score is less reliable.

To explore the results of the AI writing detection capabilities, select the indicator to open the AI writing report. The AI writing report opens in a new tab of the window used to launch the Similarity Report. If you have a pop-up blocker installed, ensure it allows Turnitin pop-ups.

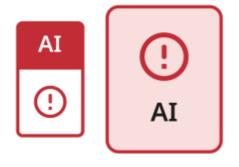


Low percentage (\*%): False positives (incorrectly flagging human-written text as Al-generated) are a possibility in Al models. To avoid potential incidence of false positives, no score or highlights are attributed for Al detection scores in the 1% to 19% range. When Al is detected below the 20% threshold in the report, it is now indicated with an asterisk (\*%) and no percentage is attributed. This change is reflected in new submissions only and will not retroactively apply to existing submissions. If your report was generated before July 8, 2024, then you may still see a numerical score below 20%.



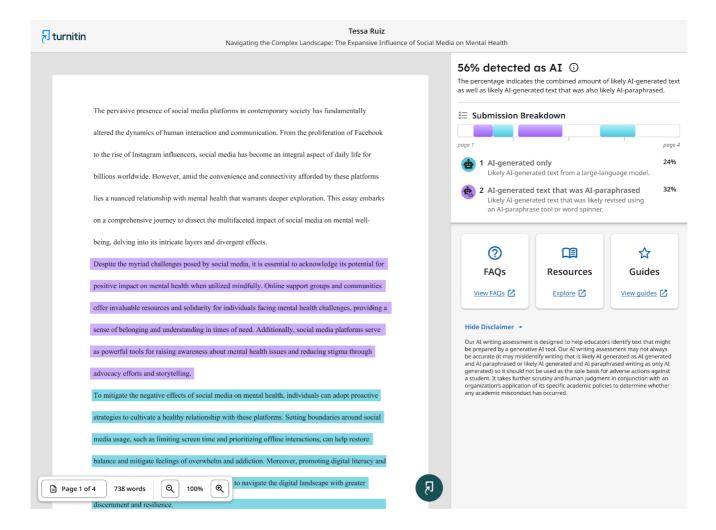
Gray with no percentage displayed (- -): The AI writing detection indicator is unable to process this submission. This state means that the AI writing report cannot be opened. This can be due to one, or several, of the following reasons:

- The submission was made before the release of Turnitin's AI writing detection capabilities. The only way to see the AI writing detection indicator/report on historical submissions is to resubmit them.
- The submission does not meet the file requirements needed to successfully process it for Al writing detection. For more information, check out our File requirements for an Al writing report.



Error (!): This error means that Turnitin has failed to process the submission. This state means that the AI writing report cannot be opened. Turnitin is constantly working to improve its service, but unfortunately, events like this can occur. Please try again later. If the file meets all the file requirements stated above, and this error state still appears, please get in touch through our support center 2 so we can investigate for you.

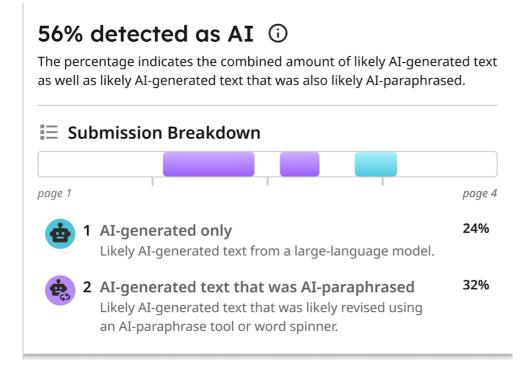
# The AI writing report



### Overall percentage detected as AI

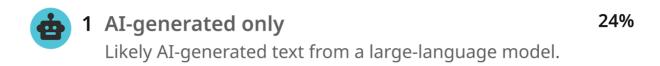
The overall percentage detected as AI indicates the qualifying text (prose sentences contained in a long-form writing format) within the submitted document that Turnitin's AI writing detection model determines could be generated by AI or generated by AI and further paraphrased using AI tools such as a word spinner.

#### The Submission Breakdown

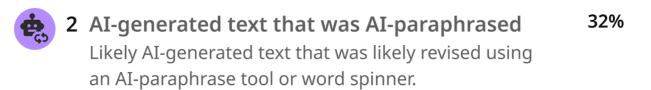


The overall percentage of text detected as AI is detailed in two detection categories in the Submission Breakdown:

• **Al-generated only** - This category detects qualifying text that was likely generated from a Large Language Model (LLM). Text of this category is highlighted in a cyan color in the submission breakdown bar and in the submission.

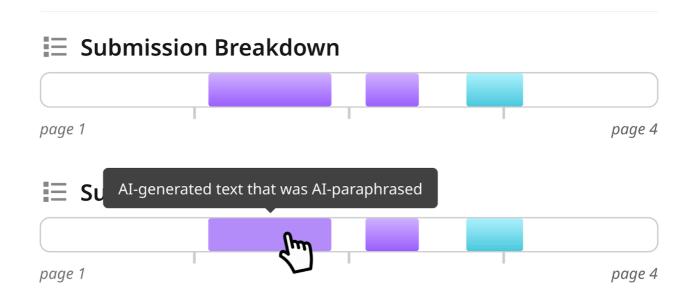


• **Al-generated text that was Al-paraphrased** - This category detects qualifying text that was likely Al-generated and then likely modified by an Al-paraphrasing tool or Al word spinner, such as Quillbot. Text of this category is highlighted in a purple color in the submission breakdown bar and in the submission.



#### Interactive submission breakdown bar

Use the new submission breakdown bar for a visual overview of where an Al Large Language Model and Al-paraphrasing tools have been detected within the individual pages of a submission. The bar is interactive and allows you to select each color highlight to bring the corresponding text and page of the submission into focus.



# What is qualifying text?

Qualifying text (prose sentences contained in long-form writing format) means individual sentences contained in paragraphs that make up a longer piece of written work, such as an essay, a dissertation, or an article, etc. The model does not reliably detect Algenerated text in the form of non-prose, such as poetry, scripts, or code, nor does it detect short-form/unconventional writing such as bullet points, tables, or annotated bibliographies.

This means that a document containing several different writing types would result in a disparity between the percentage and the highlights.

# How do we detect AI-generated writing?

How Turnitin has made this determination is complex. To help our users understand Turnitin's method of detecting Al writing text, we have created an extensive FAQ. Learn more about Turnitin's Al writing detection tool.

Al detection will only work for content submitted in English. It will not process any non-English submissions. As we continue to iterate, we will keep you updated on developments around non-English language support.

# AI writing detection in the new, enhanced Similarity Report view

Updated 2 months ago

#### In this guide:

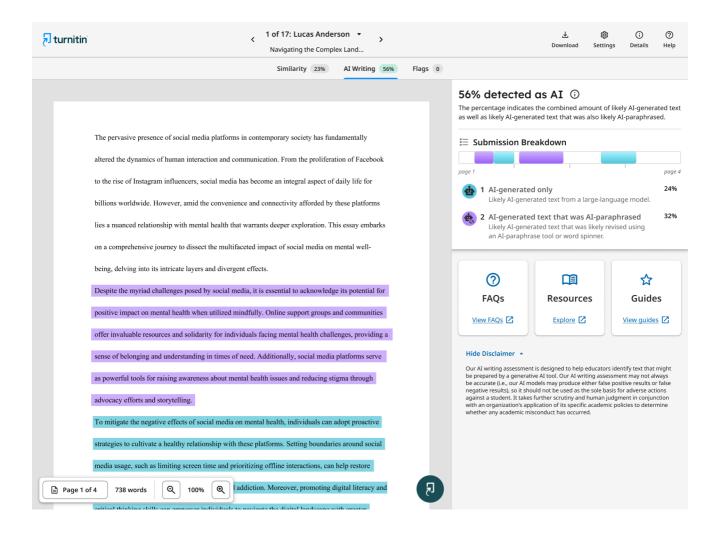
- The Al writing report
- File requirements
- What is qualifying text?
- How do we detect Al-generated writing?

Turnitin's AI writing detection capability is designed to help educators identify text that might be prepared by a generative AI tool such as large-language models, chatbots, word spinners, and bypasser tools.

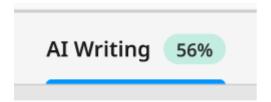
Our AI writing detection model may not always be accurate (it may misidentify human-written, AI-generated, and AI-generated and AI-paraphrased text), so it should not be used as the sole basis for adverse actions against a student. It takes further scrutiny and human judgment in conjunction with an organization's application of its specific academic policies to determine whether any academic misconduct has occurred.

The percentage generated by Turnitin's AI writing detection model is different, and independent of, the similarity score. AI writing highlights are not visible in the Similarity Report.

# The AI writing report



The AI writing report is fully integrated into the new, enhanced Similarity Report experience. Access the AI writing report from the top menu by selecting the **AI Writing** tab, which contains the overall percentage of text detected as AI.



#### Overall percentage detected as AI

The overall percentage detected as AI indicates the qualifying text (prose sentences contained in a long-form writing format) within the submitted document that Turnitin's AI writing detection model determines could be generated by AI or could be generated by AI and could be further modified using an AI paraphraser tool or an AI bypasser tool.

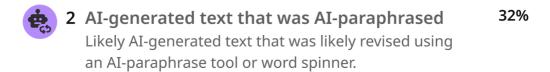
#### The Submission Breakdown

The overall percentage of text detected as AI is detailed in two detection categories in the Submission Breakdown:

• **Al-generated only** - This category detects qualifying text that was likely generated from a Large Language Model (LLM) and may have been further modified by an Al bypasser. Text of this category is highlighted in a cyan color in the submission breakdown bar and in the submission.



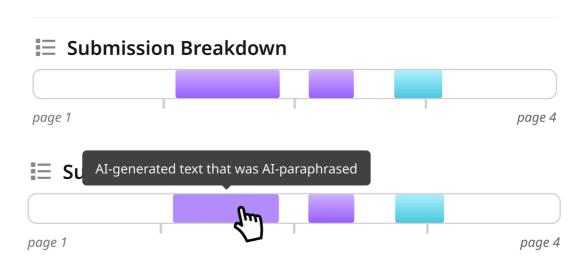
• **Al-generated text that was Al-paraphrased** - This category detects qualifying text that was likely Al-generated and then likely modified by an Al-paraphrasing tool or Al word spinner, such as Quillbot. Text of this category is highlighted in a purple color in the submission breakdown bar and in the submission.



Please note that only our English AI detector includes AI paraphrasing and AI bypasser detection capabilities. At this time our Spanish and Japanese AI detectors do not include AI paraphrasing or AI bypasser detection capabilities.

#### Interactive submission breakdown bar

Use the new submission breakdown bar for a visual overview of where an AI Large Language Model and AI-paraphrasing tools have been detected within the individual pages of a submission. The bar is interactive and allows you to select each color highlight to bring the corresponding text and page of the submission into focus.



# AI writing indicator states

The AI writing report is fully integrated into the new, enhanced Similarity Report experience. Access the AI writing report from the top menu by selecting the **AI Writing** tab, which contains the overall percentage of text detected as likely AI. After a short period of processing, the indicator will display one of the following potential states:

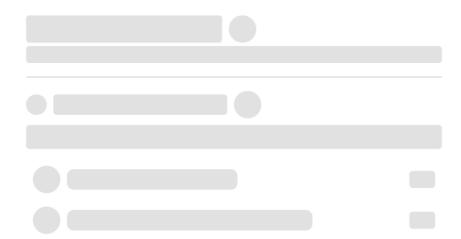
#### 0% detected as AI

After processing, Turnitin's AI detection did not identify any qualifying text in the submission as likely generated by an AI writing and/or AI text altering tool.

Our testing has found that there is a higher incidence of false positives when the percentage is between 0 and 19. In order to reduce the likelihood of misinterpretation, the AI indicator will display an asterisk (\*) for percentages between 0 and 20 to call attention to the fact that the score is less reliable.

### Loading

The loading state indicates that the AI writing detection request is currently processing. Generating the report results can take several minutes.



### **Processing error**

This state means that Turnitin has failed to process the submission and the report cannot be opened. While Turnitin is constantly working to improve its service, events like this can occasionally occur. In this case, please try resubmitting the submission again. If this issue persists and the submission meets our file requirements, we recommend contacting your Turnitin administrator for more assistance.



# There was a problem processing AI writing detection for this submission.

Resubmit this document to try processing again. If this issue persists, contact your administrator.

### File didn't meet requirements

Use case: File didn't meet requirements. Report couldn't be processed. User needs to review file requirements and try again.

The submission does not meet the file requirements needed to successfully process it for AI writing detection. Please review our File requirements for an AI writing report guide and try again.

# AI writing detection is unavailable for this submission



Reasons could include:

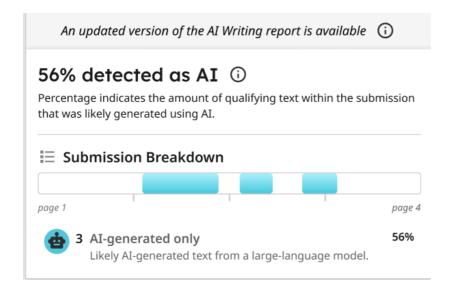
- · Submission file is an unsupported file type
- · Submission text is in an unsupported language
- Qualifying text is either fewer than 300 words or more than 30,000 words

### Percentage detected as AI between 20 and 100 percent

The submission has been processed successfully. The percentage displayed at the top of the report indicates the amount of qualifying text within the submission that Turnitin's AI writing detection has identified as likely AI-generated or likely AI-generated text and then was modified by an AI paraphrase tool.

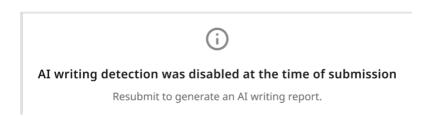
### Updated report is available

This submission was processed with an earlier version of the AI writing report. An updated version of the AI Writing report now includes AI paraphrasing detection. To generate a new report with the enhanced detection capabilities, please resubmit the file.



### AI writing detection was recently enabled

At the time of the submission request, Al writing detection was disabled for your account. Al writing is now enabled for your account. Please resubmit the file to generate an Al writing report.



#### Scores below 20% are no longer surfaced

Low percentage scores or scores marked with an asterisk (\*%): False positives (incorrectly flagging human-written text as Al-generated) are a possibility in Al models. To avoid potential incidence of false positives, no score or highlights are attributed for Al detection scores in the 1% to 19% range. When Al is detected below the 20% threshold in the report, it is now indicated with an asterisk (\*%) and no percentage is attributed. This change is reflected in new submissions only and will not retroactively apply to existing submissions. If your report was generated before July 8, 2024, then you may still see a numerical score below 20%.

# File requirements

In order for a submission to generate an AI writing report and percentage, the submission needs to meet the following requirements:

- File size must be less than 100 MB
- File must have at least 300 words of prose text in a long-form writing format

- File must not exceed 30,000 words
- File must be written in a supported language: English, Spanish, Japanese
- Accepted file types: .docx, .pdf, .txt, .rtf

# What is qualifying text?

Qualifying text (prose sentences contained in long-form writing format) means individual sentences contained in paragraphs that make up a longer piece of written work, such as an essay, a dissertation, or an article, etc. The model does not reliably detect Al-generated text in the form of non-prose, such as poetry, scripts, or code, nor does it detect short-form/unconventional writing such as bullet points, tables, or annotated bibliographies.

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