
DETECTING AI WRITING USING TURNITIN

Turnitin, a writing-similarity detection product, released an Artificial Intelligence/AI writing detection tool that reports potential AI-generated text as an “AI Score” on all Turnitin assignment submissions. You can view a submission’s AI score by following a similar process to the way you access similarity scores. To learn how to access and view Turnitin submission AI scores in an existing Turnitin assignment in WTClass, please follow the directions in this document.

PLEASE NOTE:

- Students are not able to view their submission’s AI score.

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[Access the Turnitin Assignment and View the AI Score](#)

ABOUT THE TURNITIN DISCLAIMER

Keep in mind that Turnitin’s AI detector is a tool that was developed alongside the rapid progression of AI writing tools. Thus, the tool is not always 100% accurate. The tool is good at finding text that *might* have been generated by an AI writing tool.

Thus, as Turnitin’s disclaimer states, “Our AI writing assessment...should not be used as the sole basis for adverse actions against a student.” Be mindful of this fact as you evaluate AI scores on submissions.

PEDAGOGICAL CONSIDERATIONS

The potential use of AI writing tools will likely continue to grow. As an educator, it will be up to you how you choose to address it and/or use it in your teaching. Here are a few ideas to consider:

- Update the academic integrity part of your syllabus to include a statement on AI writing tools.
- Create varied writing prompts every semester.
- Assign writing prompts that require students to incorporate personal experiences and/or in-class discussions into their writing.
- Incorporate a mini-lesson on Artificial Intelligence writing tools into your course. Be sure to highlight the possibilities and potential problems of using AI.
- Ask students to use an AI writing tool and then critically evaluate the response the generator provides.

VIEWING THE AI SCORE

There are two ways to create Turnitin assignments. The method used to create the Turnitin assignment will determine which method to use for viewing the AI score.

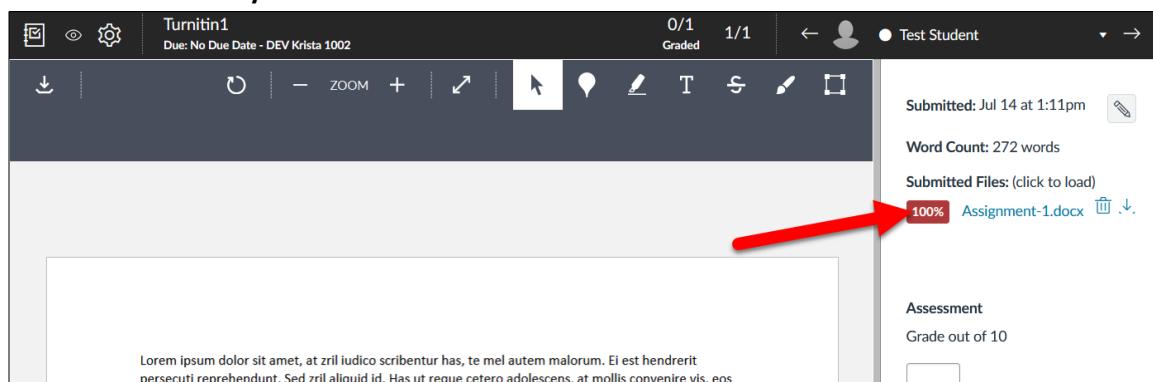
[Assignments with Turnitin Plagiarism Review](#) – Canvas Assignment that have the Turnitin Plagiarism Review setting selected within the assignment.

[Turnitin Assignments with the Turnitin Inbox](#) – Used a “Turnitin Assignment” method for creating the assignment that will allow the faculty access to the Turnitin Inbox.

ASSIGNMENTS WITH TURNITIN PLAGIARISM REVIEW

To view a Turnitin submission AI score, follow the directions below.

1. Access SpeedGrader for the assignment with Turnitin Plagiarism Review turned on, and locate the student's submission.
2. Click on the **similarity score** of the submission.



The screenshot shows the SpeedGrader interface for a Turnitin assignment named "Turnitin1". The assignment is due "No Due Date - DEV Krista 1002". The student is "Test Student". The submission status is "0/1 Graded" and "1/1". The sidebar on the right shows the submission details: "Submitted: Jul 14 at 1:11pm", "Word Count: 272 words", and "Submitted Files: (click to load)". A red arrow points to the similarity score "100%" next to the file name "Assignment-1.docx". Below the sidebar, it says "Assessment Grade out of 10".

3. Click on the AI Writing header.



The screenshot shows the Turnitin interface for the assignment "Assignment-1.docx". The header "1 of 1: Test Student" is shown. Below it, there are three tabs: "Similarity 100%", "Flags", and "AI Writing --%". A red box highlights the "AI Writing" tab.

4. This will show the submission page with highlighted text. The **highlighted text is what Turnitin believes could be AI-generated writing**.

Test Student
Instructor Name
Course
Date

Dementia

Dementia is a neurodegenerative disorder that affects cognitive functioning and can lead to impairment in memory, language, and decision-making processes (Livingston et al., 2020). This condition can be caused by various diseases, including Alzheimer's disease, vascular dementia, and Lewy body dementia (Hampel et al., 2018).

There are many different types of dementia and all of them are progressive. This means symptoms may be relatively mild at first but they get worse with time, usually over several years. These include problems with memory, thinking, problem-solving or language, and often changes in emotions, perception or behaviour.

How much of this submission has been generated by AI? ⓘ

100%

of qualifying text in this submission has been determined to be generated by AI.

How do we detect AI-generated writing?
To learn more about Turnitin's AI writing detection model and how it works, please visit our [AI writing detection page](#).



Educator resources for AI writing

- Find strategies for [approaching AI-generated text in the classroom](#).
- Minimize potential AI misuse with our [AI misuse rubric](#) to review existing writing prompts for AI vulnerability, and our [AI misuse checklist](#) to review options to proactively respond to potential AI misuse in your classroom.
- Stay informed as Turnitin expands its [AI writing capabilities](#).

[Show Disclaimer](#)

5. The **right-hand menu on the AI page** contains information about the submission and more information about AI-writing. See below:

How much of this submission has been generated by AI? ⓘ

A 100%

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- The **AI score** of the submission.
- Information about **how the Turnitin AI-detection product works**.
- Resources** for ways to approach AI writing tool use in teaching and learning.

TURNITIN ASSIGNMENTS WITH THE TURNITIN INBOX

To view a Turnitin submission AI score, follow the directions below.

- Log in to WTClass and navigate to a Turnitin Assignment in your course.

2. Click on the **similarity score** of the submission you want to check.

Assignment 1

INBOX | NOW VIEWING: ALL PAPERS

Submit export

AUTHOR	TITLE	SIMILARITY	GRADE
Testing Student	Dementia	63%	

3. The Feedback Studio will open in a new window. You will see the submission, the **similarity score (A)**, as well as the **AI score (B)**.

Test Student

Instructor Name

Course

Date Dementia

Dementia is a neurodegenerative disorder that affects cognitive functioning and can lead to impairment in memory, language, and decision-making processes (Livingston et al., 2020).

This condition can be caused by various diseases, including Alzheimer's disease, vascular dementia, and Lewy body dementia (Hampel et al., 2018).

There are many different types of dementia and all of them are progressive. This means symptoms may be relatively mild at first but they get worse with time, usually over several years. These include problems with memory, thinking, problem-solving or language, and often changes in emotions, perception or behaviour.

Original writing is in this paragraph. This means it should not be flagged for similarity nor as AI writing. This will show that in this paragraph, the student wrote their own ideas versus using other sources in place of their own writing.

As dementia progresses, a person will need more help and, at some point, will need a lot of support with daily living. However, dementia is different for everyone, so it will vary how soon this happens and the type of support needed.

A 63

B 100%

4. To view details about the AI score, click on the **AI score**.

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AI 100%

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MORE DETAILS

For more details about using Turnitin to detect AI writing, visit Turnitin's AI writing website:
<https://www.turnitin.com/solutions/ai-writing>

MORE RESOURCES

For more educator resources regarding AI and academic integrity, view Turnitin's Educator Resource page: <https://www.turnitin.com/resources/academic-integrity-in-the-age-of-AI>

LET US HELP YOU!

If you have questions about AI detection in Turnitin or if you want help creating a Turnitin assignment, please contact the [IT Help Desk](#). Someone from our WTClass team will be happy to help you!