turnitin™

AI
37%

Turnitin's
AI writing detection

Toolkit for Administrators

AI Writing Detection

Objectives

- Describe and explain Turnitin's AI writing detection capabilities

- Help administrator users understand how the feature works

- Enable admins to communicate and train their instructors on this feature

- Share pedagogical resources with admins to help them equip their instructors with resources they can use in their classrooms

AI writing report

How much of this submission has been generated by AI?

75%

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.

feedback studio — Sally Jones — The Goliath of the Sea — 1 of 17

The Goliath of the Sea

The majestic blue whale, the goliath of the sea, certainly stands alone within the animal kingdom for its adaptations beyond its massive size. At 30 meters (98 ft) in length and 190 tons (210 short tons) or more in weight, it is the largest existing animal and the heaviest that has ever existed. Despite their incomparable mass, aggressive hunting in the 1900s by whalers seeking whale oil drove them to the brink of extinction. But there are other reasons for why they are now so endangered.

Blue-Whale Balaenoptera Musculus

The blue whale's common name derives from bluish-hue that covers the upper side of it body, while its Latin designation is Balaenoptera musculus. The blue whale belongs to the Mysteceti suborder of cetaceans, also known as baleen whales, which means they have fringed plates of fingernail-like material, called baleen, attached to their upper jaws. Blue whales feed almost exclusively on krill, though they also take small numbers of copepods. An adult blue whale can eat up to 40 million krill in a day.

These gargantuan beasts used to dominate all the oceans of the Earth up until the late nineteenth century, when the technology was developed to effectively hunt and harvest them. In 1864, the Norwegian Svend Foyn equipped a steamboat with harpoons specifically designed for catching large whales. This led to the killing of hundreds of thousands of whales up until 1966, when the International Whaling Commission banned the practice.

Page: 1 of 5   Word Count: 517

Match Overview

63%

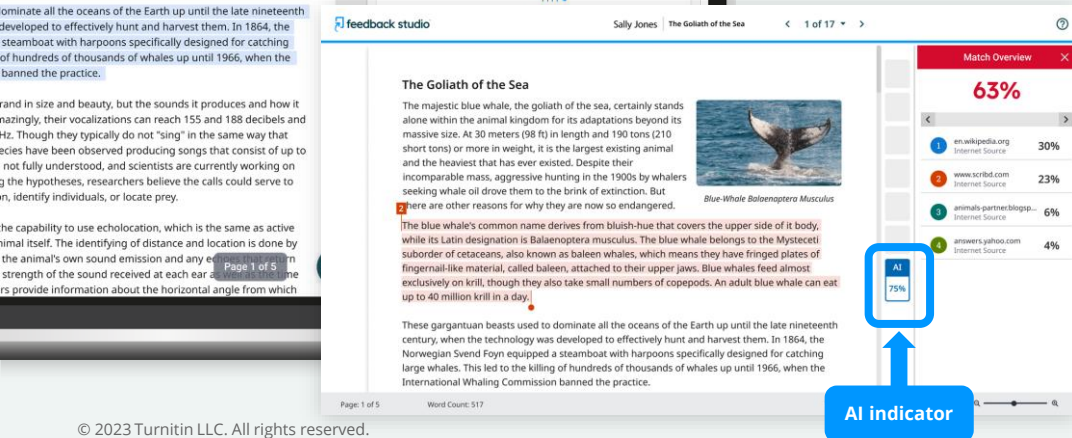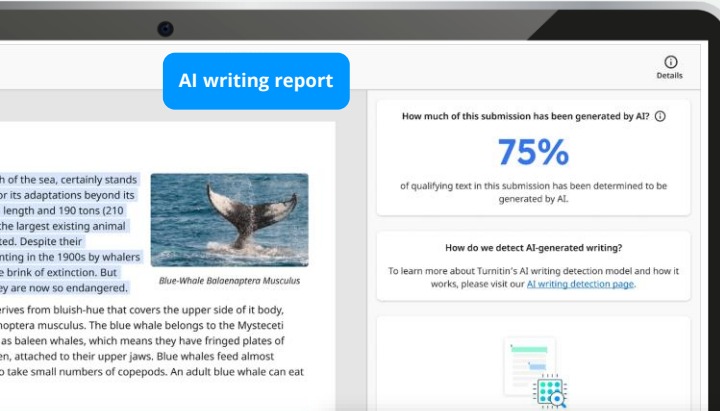|		
1	en.wikipedia.org Internet Source	30%
2	www.scribd.com Internet Source	23%
3	animals-partner.blogsp... Internet Source	6%
4	answers.yahoo.com Internet Source	4%

AI 75%

AI indicator

What is Turnitin releasing?

To help educators detect use of AI writing tools, including ChatGPT, in students' written works, **we've added AI writing detection to the Similarity Report**.

- View the **AI indicator** to gain insights on how much of a student's submission is authentic, human writing versus AI-generated from ChatGPT or other tools.

Robust reporting identifies AI-written text and provides information educators need to determine their next course of action.

AI writing detection **complements users' existing workflow** and remains integrated with your LMS.

Why is this valuable to institutions?

Safeguards academic integrity: Turnitin's AI detection capability optimizes accuracy while ensuring a low false positive rate in order to uphold academic integrity and safeguard the interests of students.

Specialized for student writing: Our state of the art AI writing technology is highly proficient in distinguishing AI written content from human-written content specifically for student writing, given our 20 years of experience in understanding and safeguarding academic writing.

Created for educators with educators: Our solution has been designed with educators and for educators, and provides information they need to help them determine their next course of action.

Integrated into your workflow: The AI detection capabilities are built into our existing Similarity report workflow, which means that it's also integrated with your users' learning management system. So, instructors can check student papers for AI writing without having to change the way they work.

Quick Hits - What Admins Need to Know

- Released in Turnitin Feedback Studio (TFS), TFS with Originality, Turnitin Originality, Turnitin Similarity, Simcheck, Originality Check, and Originality Check+, as of April 4, 2023.

- Only visible to admins & instructors, not students.

- All submissions post April 4th automatically checked for AI writing.

- Past submissions will need to be re-submitted to run AI detection.

- Supports long-form writing in English only.

- Existing instructor workflows in the Similarity report remain unchanged.

- No ability to turn off AI detection.

- Intuitive UI and in-product guidance.

- Access to online FAQs from the AI report interface.

- Pedagogical resources available to help address AI-writing in the classroom

For more information and details, please read the AI Writing FAQs

We're happy to announce the upcoming preview release of our AI writing detection capabilities to help educators uphold academic integrity while ensuring that students are treated fairly.

Our AI writing detection preview will be available across many of our products including Turnitin Feedback Studio (TFS), TFS with Originality, Turnitin Originality, Turnitin Similarity, Simcheck, Originality Check, and Originality Check+, on April 4, 2023.

Existing customers will have access to these capabilities as part of their current licenses for this preview phase, without requiring any additional configuration or fees. Beginning January 1, 2024, only customers licensing Turnitin Originality or TFS with Originality will have access to the full AI writing detection experience. This is subject to change.

Please note that for this release, AI 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.

Our highly proficient model is adept in distinguishing AI-written content from human-written content specifically for student writing, given our twenty years of experience in understanding and safeguarding academic writing. Additional benefits of our capability include:

Supporting users' existing workflow
The AI detection capabilities are built into our existing similarity report workflow, which means that it's also integrated with our users' learning management system. So, instructors can check student papers for AI writing without having to change the way they work.

Simple and comprehensible reporting
Turnitin's AI writing detection indicator shows an overall percentage of the text in the document submitted that may have been AI-generated. The accompanying report highlights the segments that are predicted to be AI-written. Our solution has been designed with educators and for educators, and provides information they need to help them determine their next course of action.

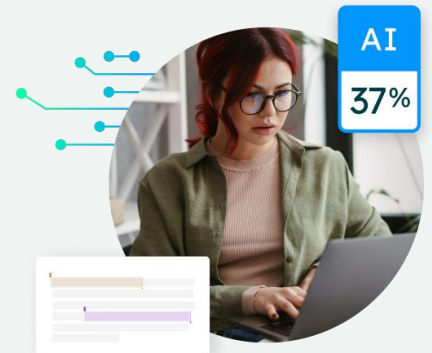**Keeping pace with evolving AI writing technology**
We stay ahead of the curve and understand the importance of adapting our technology to the rapidly-evolving AI writing models. While our current detector is trained for long-form English content and can detect GPT-3/3.5 and ChatGPT signatures, we plan to regularly iterate and expand our AI writing functionality.

As we continuously iterate and develop our AI technology over time, we plan to further enhance this preview release. To learn more and to keep up-to-date on our AI detection technology, please visit our AI writing page, or contact your account manager if you're a Turnitin customer.

Warm regards,
Your Turnitin Team

Our pre-release announcement

The following email announcement was sent on March 21, 2023 to anyone who has opted in to receiving communications from Turnitin. This may include faculty from your institution.

Messaging to Inform Your Instructors

Use the suggested template in emails or on your intranet to inform and prepare your instructors.
Be sure to include your own guidance and instructions based on your institution's practices.

Dear faculty,

Turnitin has announced the launch of its AI writing detection capabilities. This feature will help you as instructors, identify when AI writing tools such as ChatGPT may have been used to write any part of the content submitted in a student's assignment.

It will be automatically available within the products we use - namely (**insert name of the Turnitin product/s you use**).
Bear in mind that the AI detection results will not be visible to students; only instructors and administrators will be able to see it. Additionally, Turnitin will only be able to process submissions written in long-form English for AI detection.

AI detection has been added to the Turnitin Similarity report - this means that your existing workflow will remain unchanged and you can also access it via your LMS. In-product guidance and access to product help resources will be at hand to explain the feature.

In addition, to prepare you further for the use of this feature and to help you understand how you should interpret the results, we've put together some guidance and resources (**share your guidance and training resources shared by Turnitin in the later slides**).

Regards
University Admin

Resources to Share with Instructors

AI Writing Detection FAQs

Share these FAQs with your instructors so they can get answers on how the Turnitin AI detection model works, how to access it, what the indicator and report shows, etc.

AI Writing Detection FAQs

FAQs for Turnitin's AI writing detection capabilities

2   How do Turnitin's AI writing detection capabilities work?
5   AI detection results & interpretation
7   Scope of detection
8   Access & licensing

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How to Use - Feature Guidance

This document provides a step-by-step guide to how the AI writing detection feature can be accessed and used.

It further includes in-product screenshots that help guide instructors on how to use and interpret the feature.

Share this guide with instructors as part of your training resource on AI writing detection.

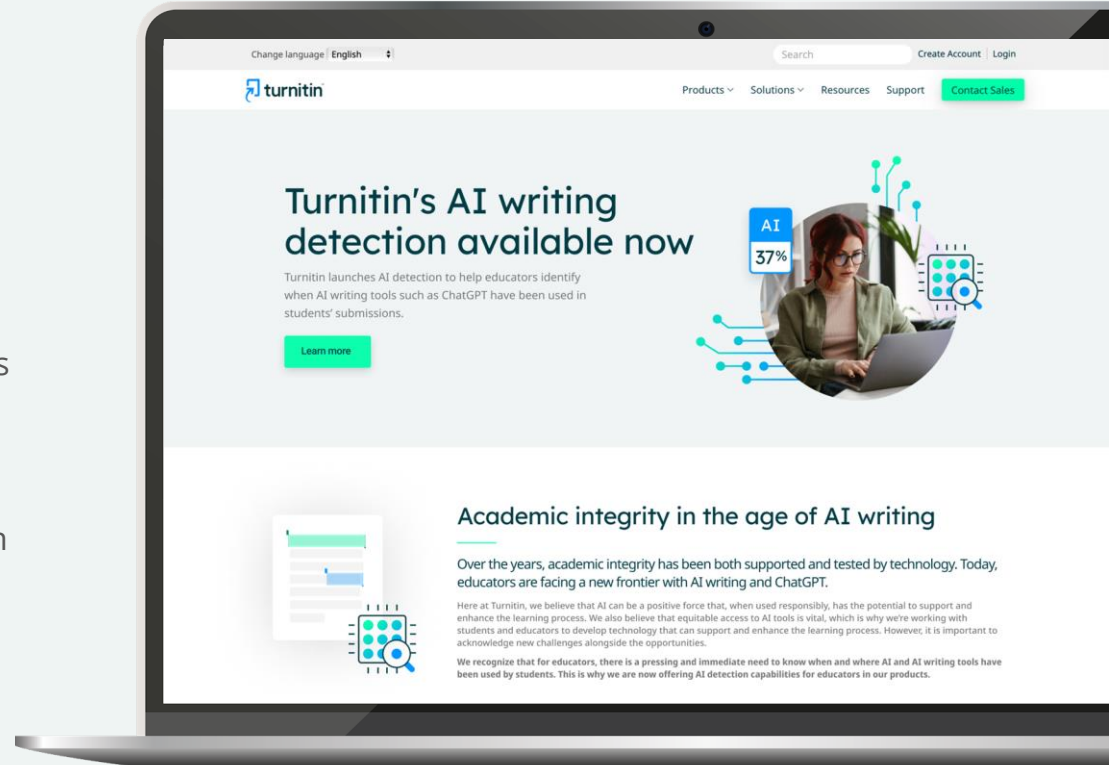**AI Writing Detection Feature Guidance**

Turnitin's AI Writing Web Page

Get the latest information on how we're innovating to detect student use of AI writing tools.

Check out AI writing resources including our blog posts and resources for educators developed by our team of veteran educators.

Hear our point of view on AI writing in education from our CEO and other Turnitin executives.

AI Writing Detection Page

Turnitin's AI writing detection available now

Turnitin launches AI detection to help educators identify when AI writing tools such as ChatGPT have been used in students' submissions.

Learn more

Academic integrity in the age of AI writing

Over the years, academic integrity has been both supported and tested by technology. Today, educators are facing a new frontier with AI writing and ChatGPT.

Here at Turnitin, we believe that AI can be a positive force that, when used responsibly, has the potential to support and enhance the learning process. We also believe that equitable access to AI tools is vital, which is why we're working with students and educators to develop technology that can support and enhance the learning process. However, it is important to acknowledge new challenges alongside the opportunities.

We recognize that for educators, there is a pressing and immediate need to know when and where AI and AI writing tools have been used by students. This is why we are now offering AI detection capabilities for educators in our products.
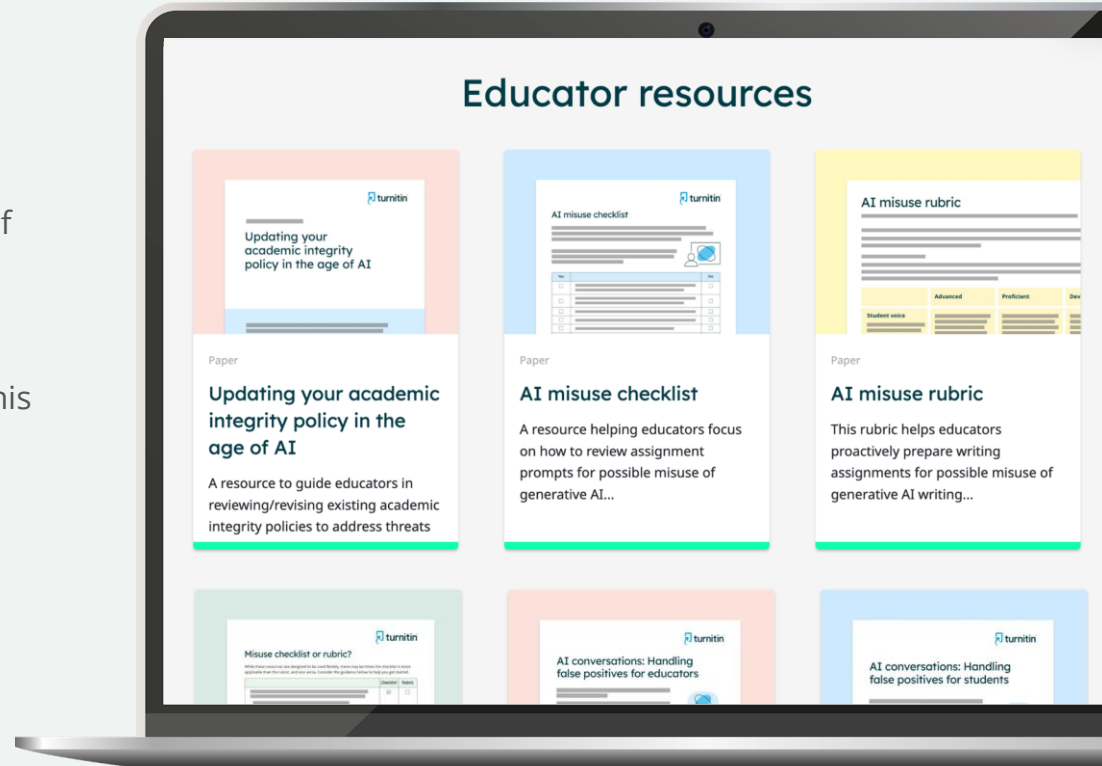
Educator Resources from Turnitin

Access resources for educators in search of academic integrity solutions in instruction and assessment when faced with student usage of AI tools.

Encourage your instructors to bookmark this page and revisit it regularly for helpful information and strategies.
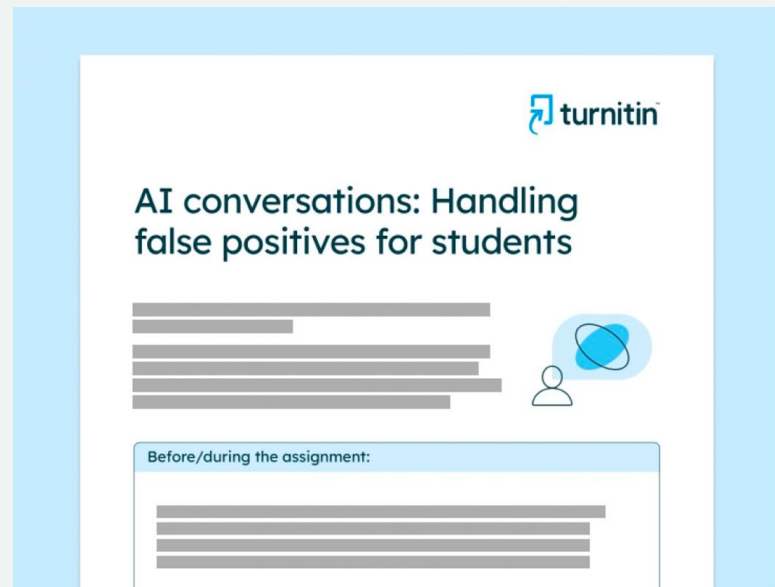
AI Writing Educator Resources Page

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Resources to Address False Positives

Our AI detector has a <1% false positive rate (incorrectly flagging human-written text as AI-generated). But it isn't zero. To help you navigate conversations around false positives, in addition to the response provided in the FAQ document, please use the below resources:

- Understanding false positives within our AI writing detection capabilities

- How to prepare for and discuss the possibility of false positives

- AI conversations: Handling false positives for students

AI conversations: Handling false positives for students

Before/during the assignment:

Collection of Turnitin Blogs on AI Writing

- [To ban or not to ban AI writing in schools?](#)
- [Why you need to include AI writing in your honor code and curriculum](#)
- [Five ways to prepare writing assignments in the age of AI](#)
- [What is the potential of AI writing? Is cheating its greatest purpose?](#)
- [AI terms + education: A glossary of what you need to know](#)
- [AI-generated text: The threat, the responsibility, and the promise](#)
- [Sneak preview of Turnitin's AI writing and ChatGPT detection capability](#)
- [AI writing: The challenge and opportunity in front of education now](#)

Check our blog regularly for the latest articles to share.

Questions?

Please contact your Turnitin account manager