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Turnitin Feedback Studio with Turnitin Clarity

2026 ISTE Application

Category: Creativity Tools

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The Story

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Rowan Fieldmere

Student

- Loves to experiment with AI and new tech
- Still learning how to use AI ethically

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Rowan’s biology teacher, Ms. Nair, has assigned his class a 1,000 word essay

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clarity demo

Untitled

Help | Menu | Preview | Submit

This is a sample experience in Clarity. The full product provides additional tools and features.

Body | Noto Sans | 12

Rowan opens his assignment to begin writing in Turnitin Clarity.

0 words

Instructions | AI Chat

Ecology and Evolution of Mystery Snails

Details

Due date Jan 25, 2031, 6:00 PM

Resubmissions are allowed

Late submissions are allowed

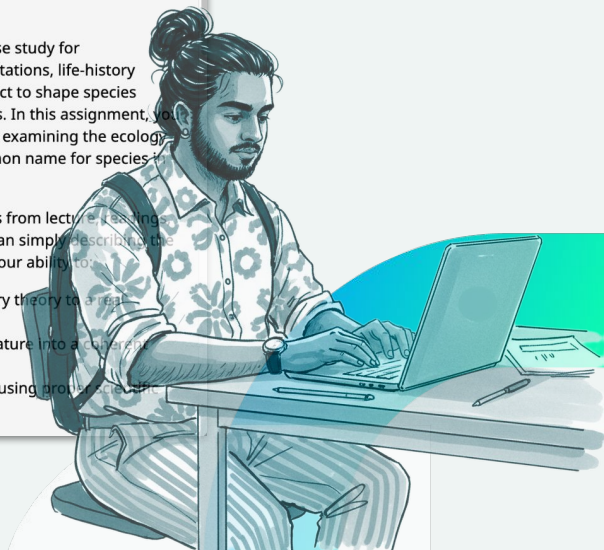
Instructions

Assignment Overview

Mystery snails provide an excellent case study for understanding how evolutionary adaptations, life-history strategies, and human activities interact to shape species distributions and ecosystem outcomes. In this assignment, you will write a 1000-word academic essay examining the ecology and evolution of mystery snails (common name for species in the genus *Pomacea*).

Your essay should synthesize concepts from lectures, readings, and peer-reviewed literature rather than simply describing the organism. This assignment assesses your ability to:

- Apply ecological and evolutionary theory to a real organism
- Integrate primary scientific literature into a coherent argument
- Write clearly and professionally using proper scientific citation practices



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While the essay has a specific topic and guiding questions, it is open-ended (1.4d) in how he addresses the requirements.

Instructions | AI Chat

Essay Focus and Guiding Questions

Your essay should address mystery snails as a biological system, not as pets or aquarium organisms. You may structure your essay around the following guiding questions (you do not need to answer all of them explicitly):

- What are the key ecological roles of mystery snails in freshwater ecosystems?
- Which evolutionary adaptations (e.g., respiration, reproduction, life history) contribute to their success?
- How do mystery snails illustrate trade-offs between survival, reproduction, and dispersal?
- Why have some mystery snail species become invasive, and what ecological consequences result from invasions?
- How do human activities (e.g., agriculture, aquaculture, aquarium trade) influence their evolutionary and ecological trajectories?

Formatting and Style Requirements

- Length: ~1000 words (±10%, not including Works Cited)
- Font: Times New Roman, 12-pt
- Spacing: Double-spaced
- Citation Style: MLA format (in-text citations and Works Cited)
- Scientific names should be italicized (e.g., *Pomacea canaliculata*)

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Rowan begins to create his outline, but wants feedback on his work so far before he gets further into the assignment, so he asks the built-in AI assistant for help. (1.1a and 1.1c)

The AI assistant suggests guidance, and also offers help to meet the assignment requirements.

How is my paper coming together so far?

Draft Progress Assessment

Your draft is in early stages, but you've started incorporating some key assignment elements! I see you're exploring:

- Ecological roles of mystery snails
- Breathing adaptations
- Habitat constraints

Key Observations

- Your Wikipedia quote needs proper citation and context
- You're close to matching the assignment's guiding questions
- The current outline seems fragmented

Suggested Next Steps

- Develop a clear, specific thesis about mystery snails' ecological significance
- Use scientific sources beyond Wikipedia
- Structure your paragraphs around the assignment's key questions
- Focus on scholarly analysis, not just description

Would you like help transforming this outline into a more academic approach that meets the assignment requirements? What part of the essay are you most interested in developing next?

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Rowan continues to write his paper, incorporating some of the advice from the AI assistant on his outline.

He then seeks feedback on the quotes he has used in his paper. (1.3b & 1.6b)

Are the quotes I found relevant to the paper?

Quote Relevance Analysis

Your quotes have potential, but need careful evaluation against the assignment's goals:

Strengths:

- Space food research shows unique ecological interactions
- Invasive species quote highlights ecological impact
- Aquarium trade reference provides economic context

Areas for Improvement:

- Replace Wikipedia with scholarly sources
- Ensure quotes directly support your thesis about *Pomacea* ecology and evolution
- Properly cite all sources in MLA format

Key Recommendation:
Focus on quotes that explicitly demonstrate:

- Evolutionary adaptations
- Ecological roles
- Ecosystem interactions

The assignment wants you to "synthesize concepts from lecture, readings, and peer-reviewed literature" - these quotes are a start, but need more critical analysis.

Would you like help finding more targeted scientific sources?

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Rowan aims to heed the AI assistant's feedback to "replace Wikipedia with scholarly sources," so he asks for help with a research strategy to locate more academic sources. (1.1a, 1.1c, 1.3a, 1.3b, 1.6b)

Jan 9, 2026, 6:42 PM

I can't find a lot more academic articles about this. Can you help me find some?

Finding Academic Sources

I can suggest search strategies, but I cannot verify specific articles (I'm an AI and might hallucinate details!).

Search Tips:

- Use Google Scholar or your library's database
- Search terms: "Pomacea canaliculata ecology," "apple snail invasion," "Pomacea reproduction strategies"
- Look for journals like *Biological Invasions*, *Freshwater Biology*, or *Journal of Molluscan Studies*

Current Draft Concerns:

Your outline relies heavily on long block quotes like the space food passage from Yamashita et al. The assignment asks you to "synthesize concepts" and "integrate primary literature into a coherent argument" - not paste large quotes.

Next Steps:

- Transform your outline into actual paragraphs
- Use shorter quotes (1-2 sentences max) with YOUR analysis
- Replace Wikipedia with peer-reviewed sources
- Develop your thesis statement about mystery snails' ecological and evolutionary significance

What specific aspect of mystery snail ecology interests you most? That could guide your source search!

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When Rowan submits his assignment, he does so feeling confident knowing he incorporated AI into his writing process in a responsible way that both adheres to his school's policies and prepares him for the needs of his future career. (1.2a)

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After he submits his assignment, Ms. Nair, opens Turnitin to review his paper.

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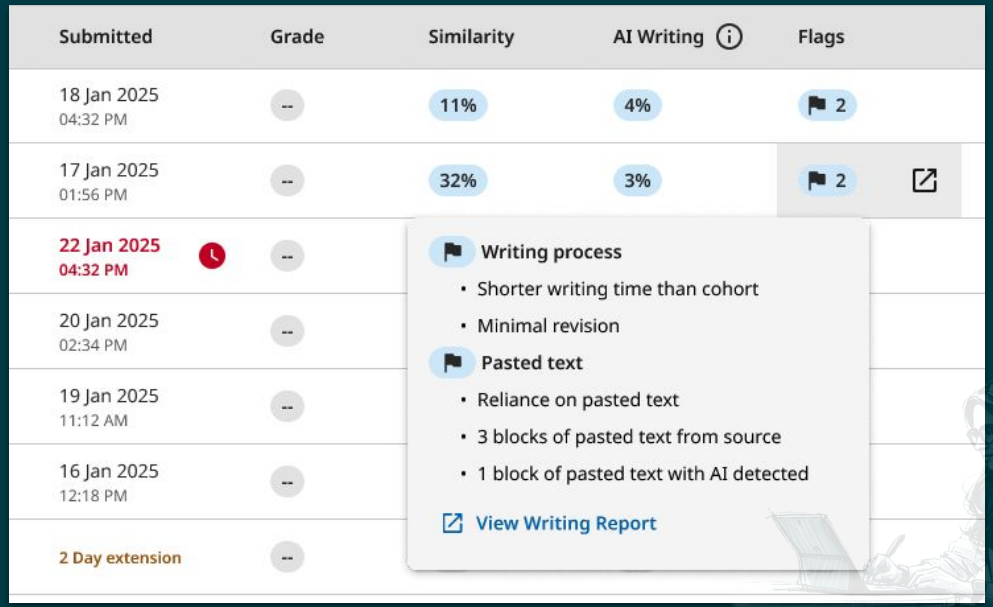
One-stop-shop for integrity review, grading, & feedback

After opening the assignment, Ms. Nair immediately sees an overview of all submissions.



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Flags help narrow focus for areas that may need further review.

Writing Report

2 Flags | Observations | AI Chat Activity

Writing process

Minimal revision

Few changes were made to the document based on the ratio of typed words to final word count

Typed words	445
Pasted words	502
Removed words	96
Final word count	**787**

Reliance on pasted text

Significant pasting throughout writing process

Pasted words make up more than 40% of the total words added to the document during the writing process

Typed words	445
Pasted words	502
Removed words	96
Final word count	**787**

See all pasted text

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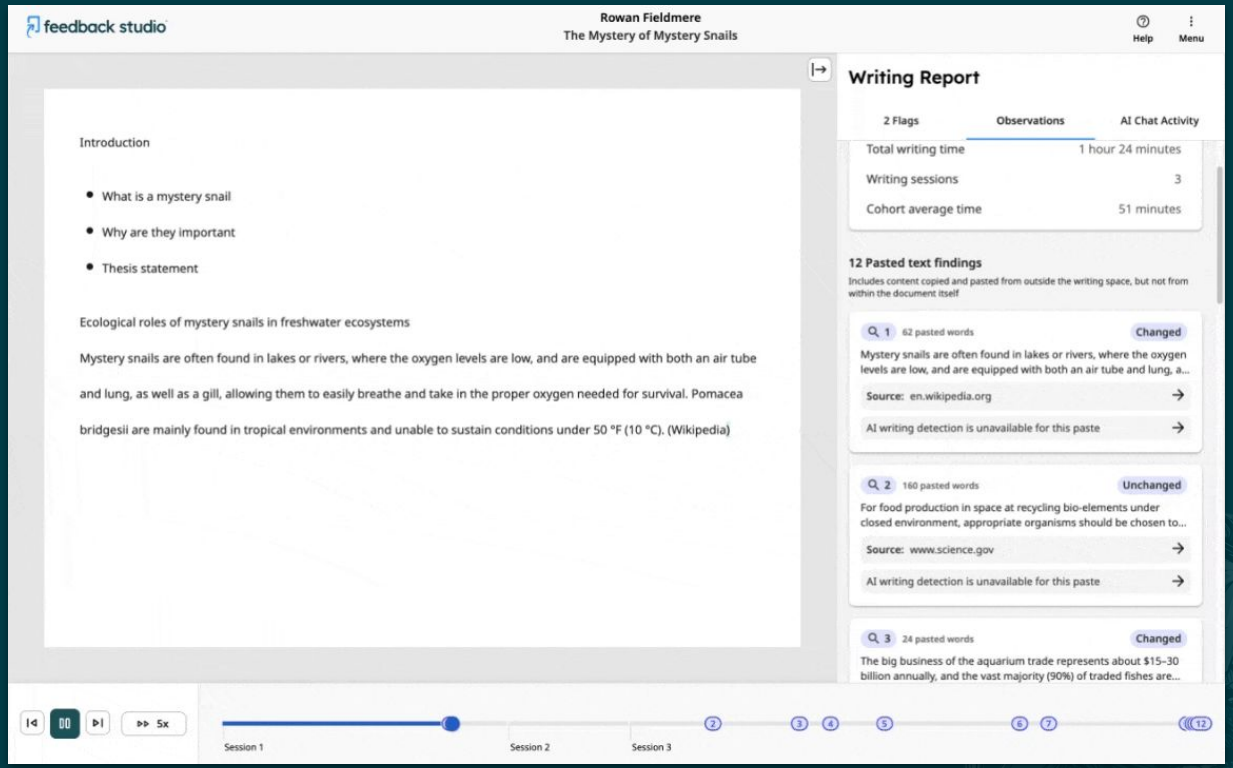
Transparency for educators

With the **process playback feature**, Ms. Nair can easily see Rowan's entire writing process.



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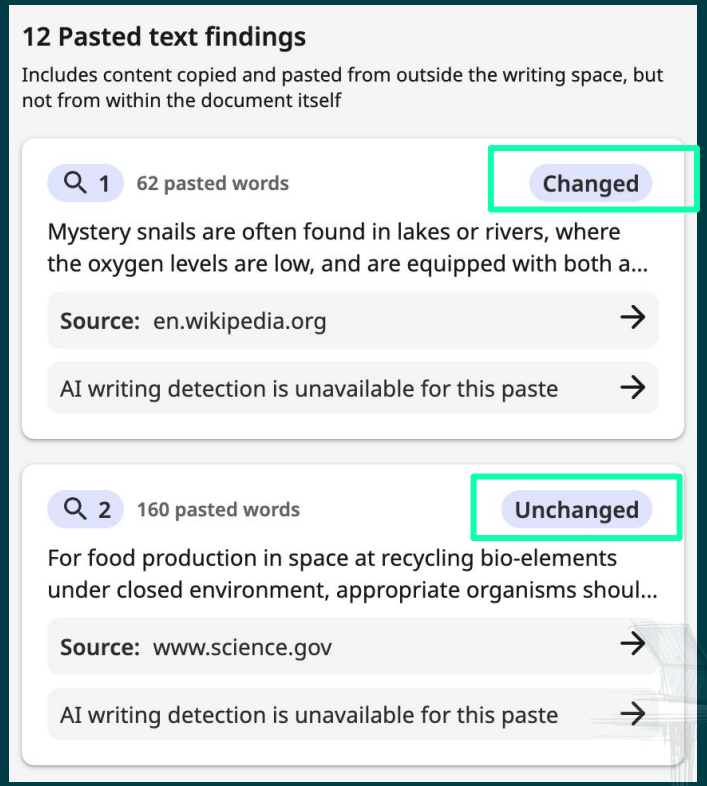
Pasted text findings show if text Rowan pasted from outside of Turnitin Clarity

Was changed or unchanged from paste to final submission



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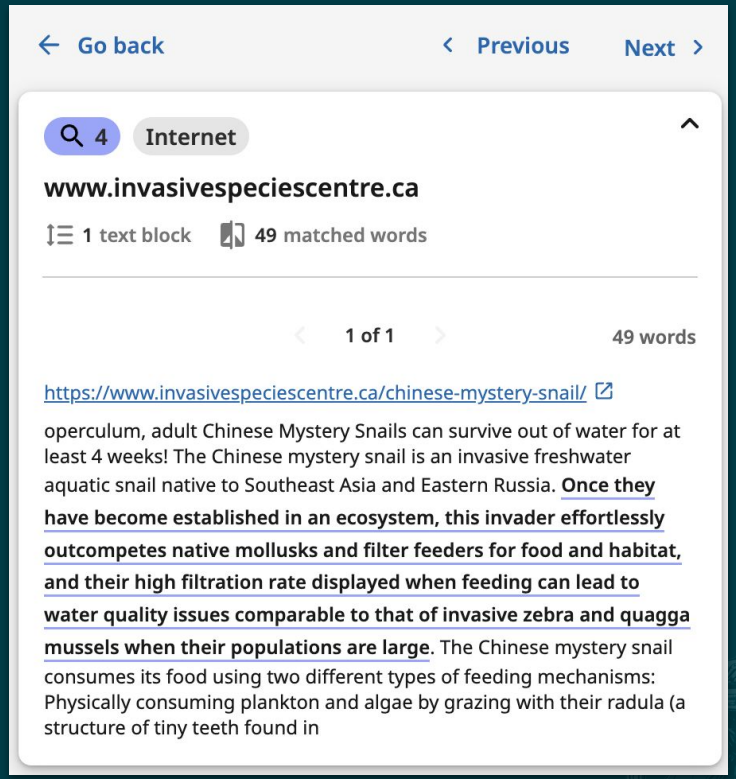
Matched sources drawn from Turnitin databases



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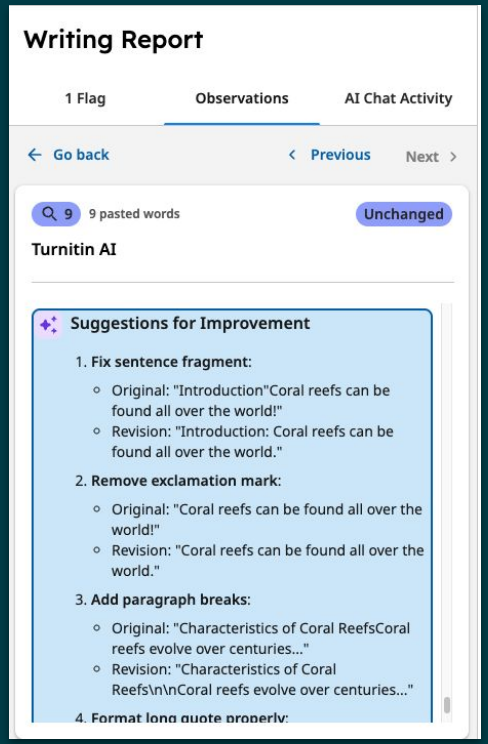
Originated from the AI Chat



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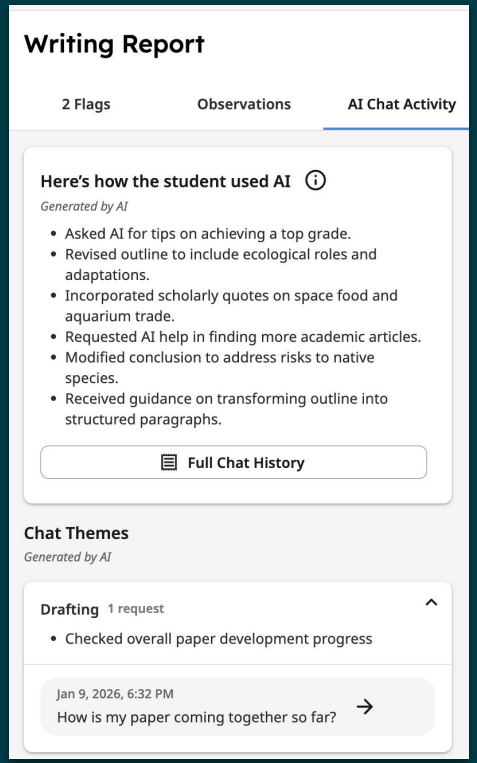
Insights into how students are incorporating AI into their work

Ms. Nair can view a summary & full chat history of Rowan's interactions with the AI assistant within the writing report.



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Turnitin Clarity supports Ms. Nair in having formative conversations with students about their writing and use of AI.

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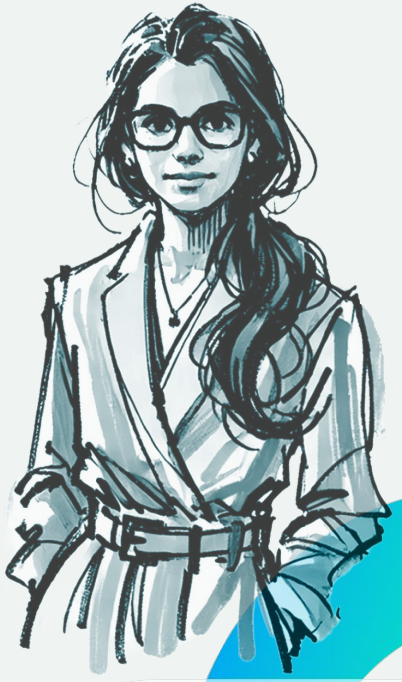
Ms. Nair grades Rowan’s work with confidence that the work is his own and representative of his learning



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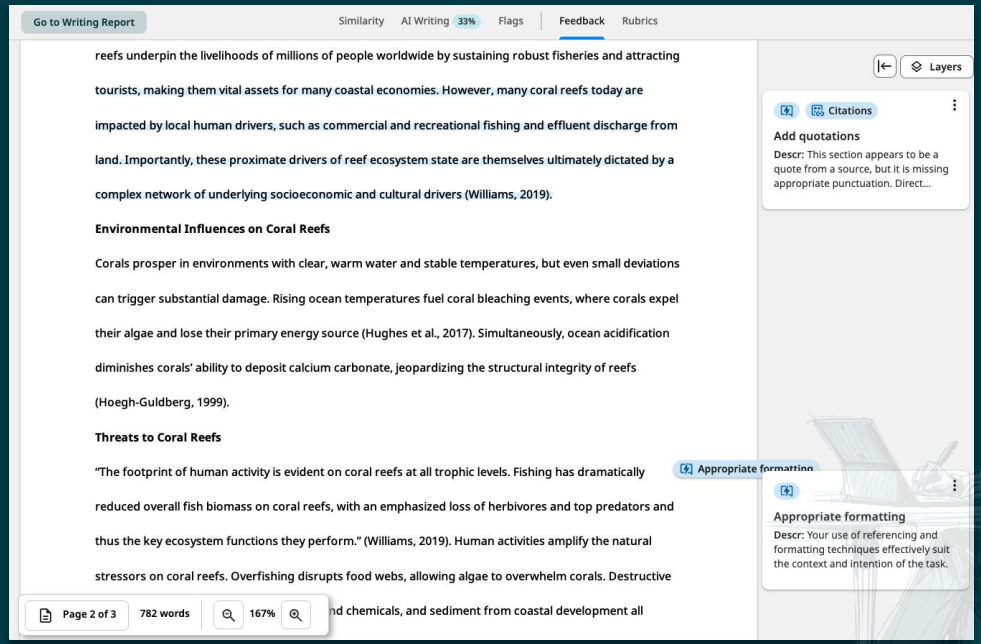
Robust grading & feedback tools

As part of Turnitin Feedback Studio, Ms. Nair can access time-saving formative feedback and grading tools to provide personalized feedback to Rowan, helping him cultivate writing excellence.



Example is for illustrative purposes; grading is not included in the artifact's demo environment.

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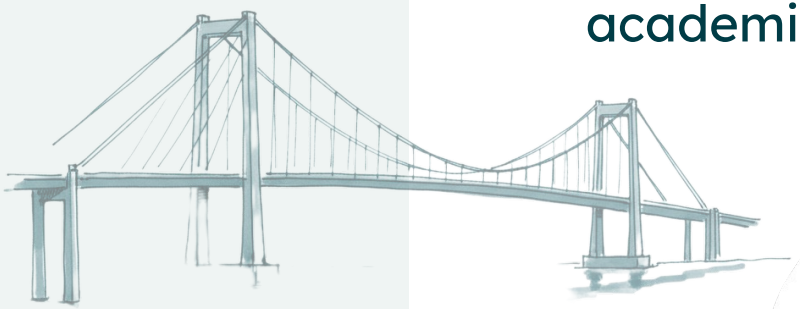
Rowan enjoys gaining new skills in the use of AI and writing with confidence, knowing his work will be assessed as authentic.

Ms. Nair feels empowered knowing that the insights provided by Turnitin Clarity has enabled her to strengthen her relationship with students like Rowan, thus supporting their academic success.



Empowered Learner

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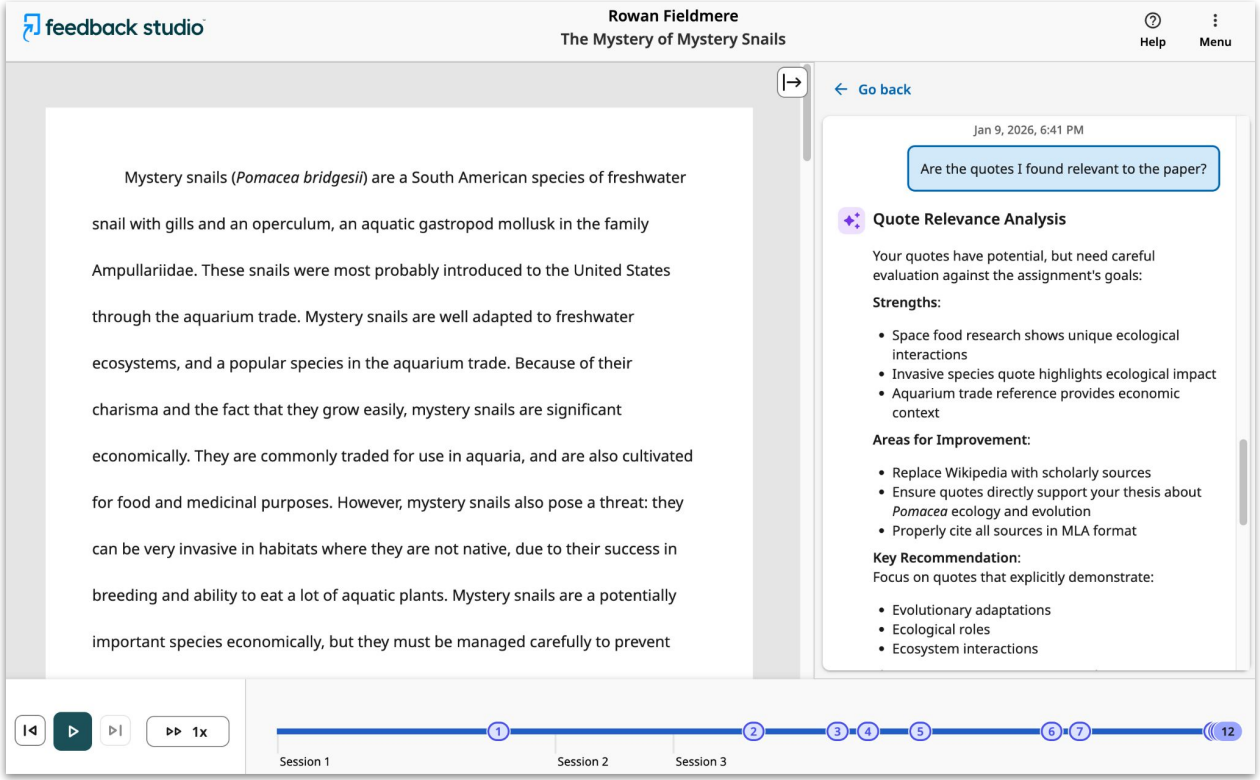
1.1a Learning Goals & 1.1c Feedback to Improve Practice

Turnitin Clarity's built-in AI assistant provides formative feedback on structure, grammar, citation, and more, as students write. It allows students to iterate on their work based on that feedback before final submission.

Students can ask a general question, a question about their whole paper, or they can select a portion of text to inquire on.

The AI assistant tailors feedback by always taking into account the assignment instructions and rubric when giving feedback and suggestions.



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Digital Citizen

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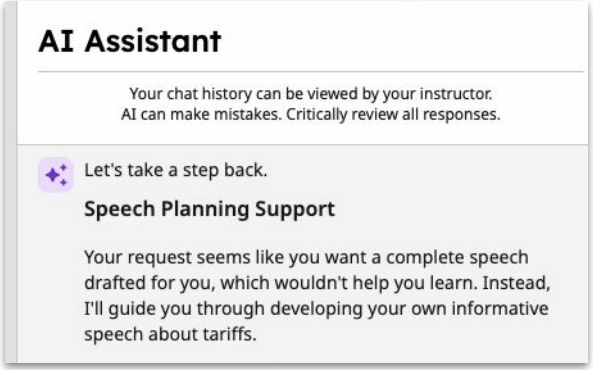
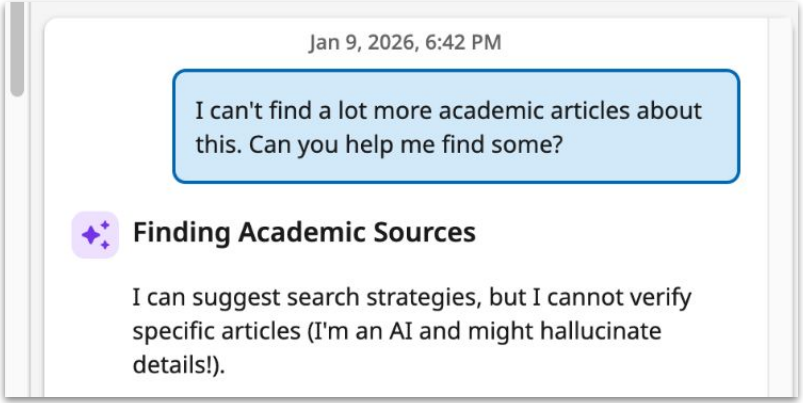
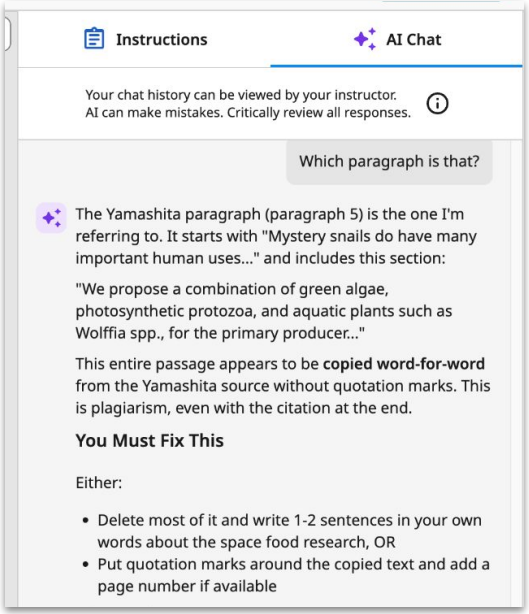
1.2a Digital Footprint

Turnitin Clarity promotes responsible AI literacy by allowing students to use AI tools within teacher-defined parameters, so they learn how to use AI technology ethically as a collaborator rather than a shortcut.







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Knowledge Constructor

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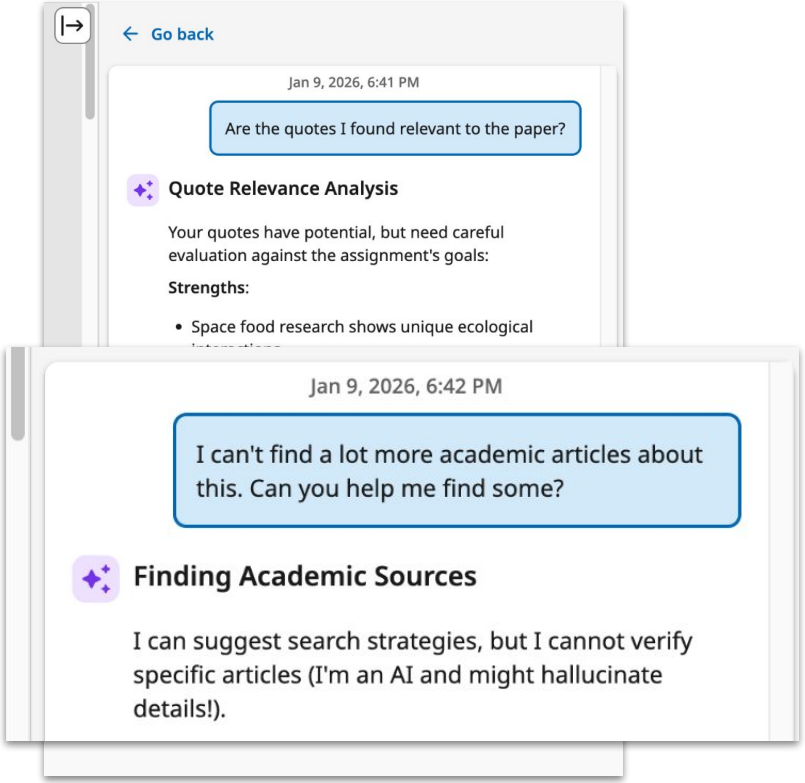
1.3a Effective Research Strategies

Turnitin Clarity allows students to see their draft alongside the original prompt and rubrics. Additionally, The AI assistant tailors feedback by always taking into account the assignment instructions and rubric when giving feedback and suggestions.

The built-in AI assistant helps students create, implement, and evaluate their personal research strategies.



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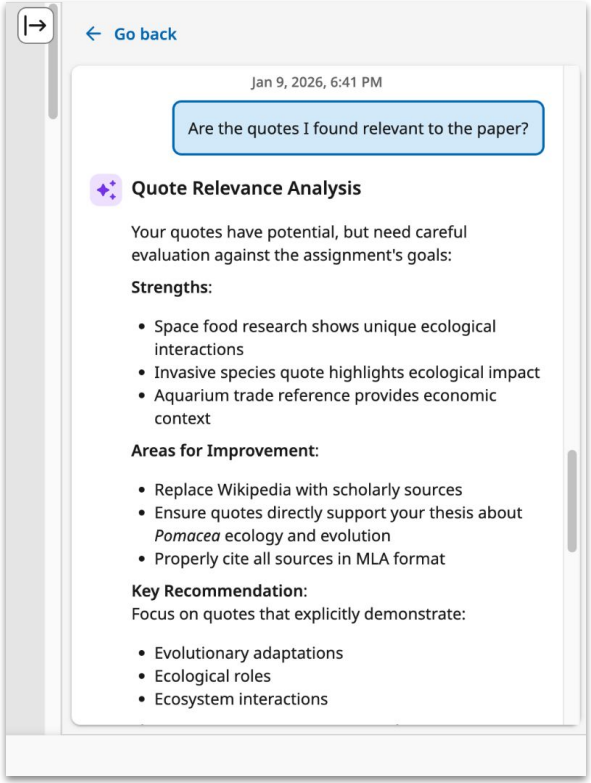
1.3.b Evaluate Information

Turnitin Clarity transforms the writing space into a "transparency lab" where the origin of every idea is tracked. By surfacing exactly when and where text is pasted and exactly how AI was used, it forces students to consciously account for the origin and validity of their digital content.

This "proof of process" encourages students to move beyond passive copying to active evaluation, as they must defend the accuracy, relevance, and origin of external information within their own visible drafting timeline.

Students are supported in this endeavor by the built-in AI assistant



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Innovative Designer

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1.4d Open-Ended Problems

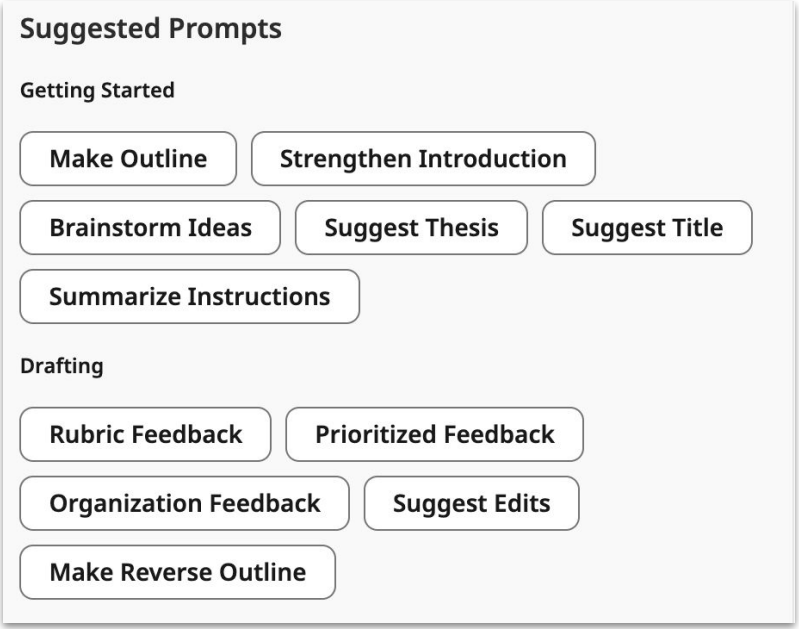
Open-ended writing assignments are inherently ambiguous; there is no single "correct" way to argue a point or structure a narrative.

Because Turnitin Clarity gives a full view into the writing process, teachers can see exactly how students persevered, at which points they may have struggled, and how they overcome those struggles.

With the built-in AI assistant, students have extra support to tackle and persevere in the face of open-ended questions.

Whether asking for help brainstorming, outlining, refining, or anything between, the AI assistant is there to help without doing the work for the student.

Suggested prompts are even available to help students when they feel stuck.



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Creative Communicator

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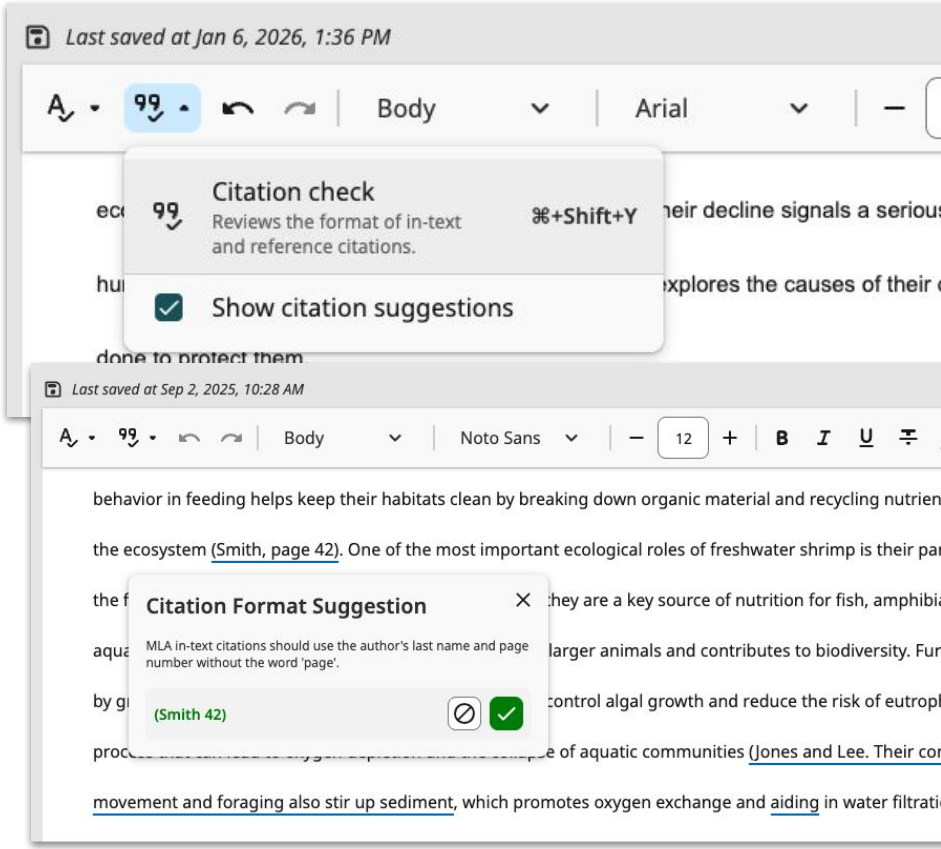
1.6.b Original and Remixed Works

In the age of generative AI, showing the authenticity of student work is increasingly difficult.

With Turnitin Clarity, students gain confidence in knowing that their teachers can easily ascertain the originality of their work through a full view of the writing process.

Turnitin Clarity also supports students in being able to remix digital resources into their own work by providing built-in citation assistance.

The Writing Report shows teachers exactly where and when students pasted text from outside of the Turnitin Clarity writing space, with detailed information on its origin.



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Thank you

Learn more about Turnitin Clarity

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