Understanding the Turnitin Similarity Report: An Instructor Guide

The Turnitin Similarity Report is the result of a comparison between a submission and the search targets selected for an assignment. These search targets include billions of pages of active and archived internet information, a repository of works previously submitted to Turnitin, and a repository of tens of thousands of periodicals, journals, and publications.

Similarity Score

Represents the percentage of a student’s writing that is similar to something found on the internet, in our databases, or in someone else’s paper. Similarity does not mean that this work is plagiarized. Consider a student’s use of quotations, citations, and bibliographic material when reviewing this number.

What is a reasonable Similarity Score?

There is not a right or wrong number to receive as a score. Your institution may have assigned a number as an acceptable threshold for assignments. If not, consider the following:

- Set a reasonable threshold for assignments. Some similarity is usually expected if students are using text from sources. Asking for zero similarity means that students will not be incorporating any source-based evidence in their writing.
- Use the filters available in the Similarity Insights Panel to strategically exclude citations, quotes, or bibliographic information from affecting a student’s score.

Match Overview

Shows each source that is similar to the words that a student included in their writing, highlighting matches in the same color. The higher the percentage number, the larger the amount of text that is similar.

Similarity Insights Panel

Flags - shows evidence of hidden characters and/or text replacement within a student’s writing.

Match Overview - shows the overall Similarity Score and the list of sources that match a student’s writing, listed from greatest to least. The colors in this list match the colors highlighted in the student’s writing.

All Sources - shows a breakdown of the sources that match the text in a student’s paper.

Filters and Settings - excludes certain information like citations, quotes, or bibliographic information from a student’s score.

Excluded Sources - shows sources that have been excluded from a student’s Similarity Report. Sources can be excluded in the All Sources tab.
How can I talk with my students about their scores?
As the instructor, you can access the same Similarity Report that your students see.

- Address what you expect to see in students’ scores. For instance, assignments that require the use of sources will often display a result with some similarity, especially depending on how you have configured the filters and settings. Acknowledging those expectations can help students better understand how to interact with their Similarity Scores.

- Utilize details and data from a student’s paper and report so you can have an informed conversation about the student’s current score and how they can make changes to improve.

- Provide time for students to reflect on their work and Turnitin Similarity Scores using the Post-Assignment Student Questionnaire or the Where Did I Go Wrong? Student Self-Assessment Tool. Ask them to consider ways that they might be able to improve their scores, noting areas where they may need particular assistance from you as the instructor.

Guiding Students to Make Improvements
One of the most effective ways to utilize the Turnitin Similarity Report is to guide students to make improvements in their writing and research practices. Consider doing the following to help your students learn from their Turnitin Similarity Report:

- Use the report to identify areas that are exceptionally heavy on text similar to database or internet sources. Conduct a mini-lesson to review with students effective quoting, paraphrasing, and summarizing, and ask them to rewrite that section of text, reducing the amount of similar text within their writing.

- Use the report to identify areas that are exceptionally light on quoted text (i.e., no support is provided to back up a student’s own ideas). Conduct a mini-lesson to review with students effective ways to incorporate research-based support.

Using the Flags Panel
The metadata in the Turnitin Flags panel can assist you in determining when a student is explicitly trying to trick the Turnitin system. Consider the presence or absence of each of these elements when addressing questionable student work.

- **Hidden characters**: hidden text that has been colored white to disappear. A student may intend to inflate word count and decrease the overall Similarity Score.

- **Text replacement**: characters from one alphabet being used to replace characters from another alphabet. A student may intend to circumvent similarity detection by replacing characters and making words slightly different from the original source.