Turnitin AI writing detector
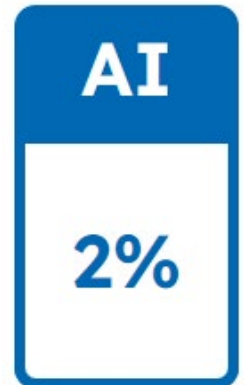
What is the Turnitin AI writing detector?

The AI writing detector feature is built into Turnitin and provides the overall percentage of a piece of writing that may have been generated by AI writing tools such as ChatGPT.

As well as giving an overall percentage, the detector also produces a report which highlights any segments of text that were likely AI generated.

The AI writing detector does not decide if academic misconduct has occurred, rather it provides data for your tutors so they can make an informed decision based on Northumbria's academic misconduct policy.

How accurate is the Turnitin AI writing detector?

The Turnitin AI detector has a 'false positive' rate – incorrectly identifying human written text as AI generated of 1% for documents which have over 20% of AI writing. In other words, one out of every 100 fully written human documents may be incorrect flagged as AI generated.

Can I view the AI detection report?

No, only your tutors can view the AI detection report. However, the report can be downloaded, and your tutor may share this with you if they feel it is appropriate.

Can the detector identify use of AI paraphrasing and translation tools?

Yes, as well as detecting text generated by ChatGPT and similar tools, it can now also detect text that may have been written by AI paraphrasing tools (such as Quillbot) and translation tools.

Can I still use Grammarly, or would it be flagged as AI generated?

Yes, use of grammar checking tools such as Grammarly would not be flagged as AI written. However, this excludes GrammarlyGo which is an AI writing tool and would be detected.

How does the AI writing detector prevent any bias?

To prevent any element of bias, Turnitin have taken into account under-represented groups like second language learners and English users from non-English speaking countries. The AI detector model was also trained on a diverse range of subject areas and different geographical locations.