

Auth+

Authorship Assessment

www.authplus.ai

wasi@authplus.ai

07930861880



Can I use ChatGPT
to do my homework
for me?



How do I ensure
they're still learning?

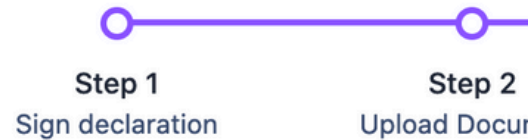
What is Auth+?

Auth+ is a personalized learning software that uses AI to quiz students on their own writing.

Every quiz Auth+ generates is 'tailor-made' for the student's coursework.

Educators use it to encourage authentic student authorship quickly, easily and efficiently.

Complete the following steps
coursework for



17

1.

Which of these sentences a

- he helped in the marriage negotiations encourage belott to agree to the match ..
- records of shakespeare's friends and f about his life at this time.
- there are many reasons as to why willi

Submit

Why we made Auth+

Because, writing is thinking.



Writing is like having a conversation with yourself, if you **outsource the writing** you miss out on that conversation.

We made Auth+ since we feel no current tool is empathic to the notion above.

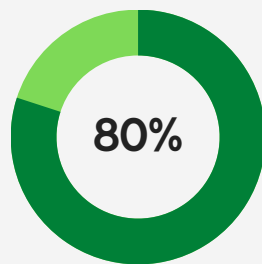
Auth+ uses a cognitive approach designed to encourage this 'self-conversation' and nurture student authorship in the post generative AI world.

Familiarity scores

The three-tiers of familiarity

Summary: Auth+ computes the familiarity score (probability of authorship) based on how close students were to the correct answer. Further, Auth+'s grading criterion takes into account that students are unlikely to recall their material perfectly hence a margin of error (on the student's end) is incorporated in the system.

The questions are constructed by taking as inputs phrases from the student's document and reconstructing them into three-types of questions: content, memory and style. **The questions are designed to be easy if you've spent the time writing the document, and difficult if you didn't.**



Familiarity Score

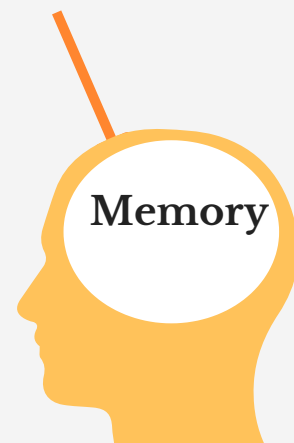
The questions are designed to assess students' grasp over three cognitive domains.



What it measures
Accuracy in identifying their own style of writing.



What it measures
Accuracy in identifying their own content.



What it measures
Accuracy in identifying their own content.

How does Auth+ work?

It accepts your students' submission,



automatically quizzes and grades your students,

Complete the following steps to submit your coursework for

Step 1
Sign declaration

Step 2
Upload Document

Step 3
Answer question set

17

1.

Which of these sentences are from your paper?

- he helped in the marriage negotiations: mountjoy asked him to encourage belott to agree to the match ...
- records of shakespeare's friends and family provide other suggestions about his life at this time.
- there are many reasons as to why william shakespeare is so famous.

Submit

..and gives you a summary of your students' *familiarity* with their submitted documents!

Summary



Familiarity Score

Overall authorship score.

Recommendation: Authorship test failed. Student scored less than 16% in the authorship test.

Why instructors Auth+

Personalized quizzes with no extra effort.



Instructor

Just by sharing
a link,



240 Students

Auth+ creates, monitors and grades their whole class **on their own material**, which would be impossible to do otherwise!

I am impressed with the nuanced approach that Auth+ takes, and how this encourages students to think productively about key aspects of their work, giving it the edge over existing platforms.



Dr. Alexandra Grandison
Director of Teaching and Learning
University of Surrey

Auth+ excels at identifying indirect plagiarism, and enables students to become better writers and nudges student to reflect on their content very effectively.



Dr. Aliya Iqbal Naqvi
Professor
IBA/ex-Harvard

Very positive feedback from good students! Additional benefit is that it makes students think about what they have submitted. I aim to use it as a regular part of my assessment procedure.



Dr. Shoaib Zaidi
Professor/ Associate Dean
Usman Institute of Technology

Benefits of Auth+

MAKES THE IMPOSSIBLE POSSIBLE

Problem

It is practically impossible for instructors to cross-question each student on their student to verify authorship. Hence, educators are forced to take authorship for granted.

Solution

With Auth+, instructors can harness the power of AI to cross-question with zero manual effort. This means that they don't have to spend precious hours creating, monitoring, distributing and grading the tests.

PROMOTES BETTER WRITING

Since the testing process of Auth+ requires inherent knowledge of the linguistics of the paper, Auth+ engenders in students the awareness required for good self-editing, enabling them to become better writers.

DISCOURAGES MISAPPROPRIATION OF GENAI CONTENT

Problem

Similarity scores only factor in the semantic similarity of a student's work with digitally available material. This score does not include a representation of the student's knowledge of the linguistics of the submission.

Solution

Copying/pasting software from genAI software is not 'writing', hence students retain little to no information of what they submitted. Auth+'s automated quizzing approach presents as a positive feedback loop to discourage over-use.

CREATES A POSITIVE FEEDBACK LOOP

Problem

Similarity scores have (falsely) become a yardstick for good writing in the students' mind. This creates a negative feedback loop of students concentrating on similarity more than their actual content.

Solution

The quizzing approach of Auth+ reinforces that knowledge of their content is as important as the similarity of their content. Moreover, it encourages students to reflect on course and assignment content

REDUCES SHARING/OUTSOURCING OF COURSEWORK

Auth+ makes it difficult to submit 'borrowed' coursework, or to pay a third party to do your work for you: since it's the student who has to give the test.



Quotes from Students

"I actually loved the quiz, and how the alternate options included material that was cleverly related to my topic, but wasn't what I actually wrote. Because I was confident of what I had written and spent extensive time organising my content, I found the quiz fun and super easy."

"I have not used such a software before, so this was a first for me, and I quite liked it."

"It was more tedious than turntin. I enjoyed the questions, they were fun to take."

"What I liked was that the multiple choice options were easy only for someone who actually wrote their paper..."

"I hated that it was too simple, but then it made my life easier so I like that."

"The one thing I loved was the entire concept of this method of verifying. 100% of the time if the person hasn't written the document themselves, they will face great difficulty."

"This is an interesting way to check plagiarism, but it was a little time consuming as compared to just running the paper through a plagiarism checker."

"I think this test is beneficial for detecting plagiarism and should be used in every course, since a lot of students have started outsourcing their work now."

"I liked that it gave me the opportunity to prove that I wrote my own speech. It was a more personal experience unlike Turnitin, that only compares your work to others, even if it's an original piece you might get a plagiarize check."

