

ATC AI & Academic Integrity Subcommittee



Faculty Senate Report - November 12, 2024
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Mission



ATC AI & Academic Integrity Mission

To research AI detection software being utilized by other academic institutions in Northwestern Washington and assess their satisfaction levels with the tools.

SimCheck AI Writing Detection Tool – Why the UW has Opted Out

Last updated: September 26, 2023

Higher Education Institutions



Univ. of Washington

- No AI Detection Software
- [AI Interim Guidelines](#)
- UW AI [Task Force](#)



Eastern Washington Univ.

- No AI Detection Software
- [Generative AI Guidelines](#)
- Non-specific: [ACIT / AIB](#)



Washington State Univ.

- TurnItIn AI Detection
- [WSU AI Policies](#)
- WSU [AI Council](#)



Central Washington Univ.

- TurnItIn AI Detection
- [Online Resources](#)
- Non-specific: [ATAC](#)

Higher Education Institutions

- 14 institutions responded
- 2 of 14 are using AI plagiarism detection software (WSU & Central)
- Rationale by those choosing *not* to implement:
 - Unreliability (e.g. false positives)
 - Biased models
 - Negative culture (culture of distrust)
- Alternatives used:
 - Use of authentic assessment
 - Education around responsible use of AI

Surveys administered to the following academic groups

- Northwest Academic Computing Consortium
- Orbis Cascade Alliance
- North Sound Educational Technology Group

AI Committee Outreach

The ATC AI Subcommittee has reached out to the four other Universities in WA (EWU, UW, WSU, CWU) to collaborate with their respective AI committees.

Thus far we have established communications with the **UW's AI Taskforce**, and they are sharing their resources with us.

This is an ongoing effort.

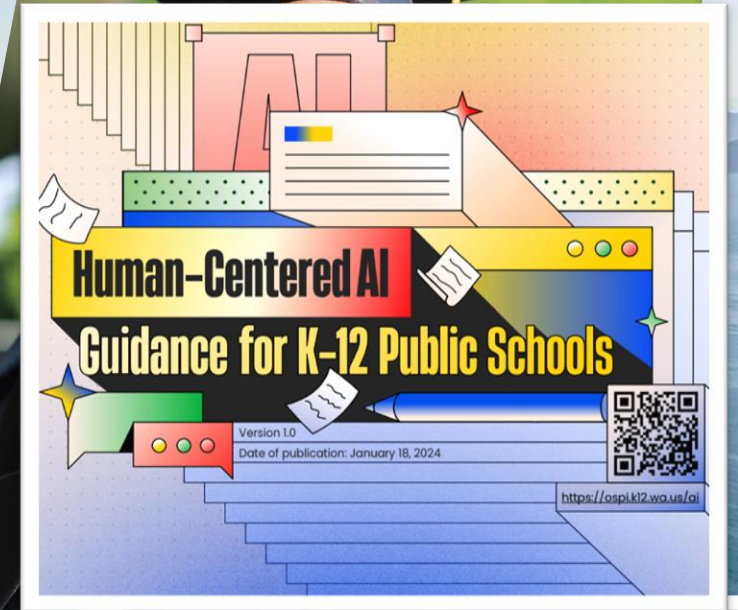


K-12 AI Policy

OSPI (Washington Office of the Superintendent of Public Instruction) released “[Human-Centered Guidelines for K-12 public schools](#).”

OSPI recommends **against using AI Detection Tools** (“are currently unreliable”) for all public K-12 schools.

Many schools continue to use TurnItIn AI Detection in their ELA (English and Language Arts) and History classes in spite of this recommendation.





WBZ **CBS NEWS**
BOSTON

K-12 AI Policy

Stories were shared with me about false positives in AI detection and other consequences of AI integration in education.

However, due to the sensitive nature of these topics, I was not given specifics or was asked not to share specifics about the schools involved.

- ELA, History teachers struggle to adapt to AI technology, whereas some other disciplines (Math and CompSci) have thrived.
- Some ELA teachers have removed all tech from their class (pen and paper only). Not reflective of authentic writing.
- ELA teachers continue to use AI detection in spite of institutional bans, creating distrust in teacher / student relationships.
- Most K-12 institutions, do not have AI policies in place.

K-12 Consensus: AI Detection software is harmful.



TRINH PHAM

Director of Education Technology
Puget Sound ESD

Shannon Thissen

Regional Administrator for
Education Technology &
Computer Science

Teaching an



Min Sun

Professor

Educational Policy, Organization and Leadership →
Teacher Education and Teacher Learning for Justice →



K-12 AI Policy

- 8 institutions responded
- 0 institutions have adopted AI Detection, but half report that some teachers continue to use it.

- **Rationale:**

False positives, use as a gotcha tool rather than a learning experience, biased against students who speak English as a second language.

The motivator is their fear of cheating. The English and Social Studies department in Middle and High School mostly. I am not sure what tools they are using.

- **Stories:**

We did have a few messes with students being targeted for cheating and it just being a mess

We have teachers who will immediately fail a student on an assignment for AI use, which includes extensions like Grammarly.

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Issues with AI Detection

No AI Detection software that currently exists can detect AI generated content with certainty.

High detection rates cannot be used as conclusive proof of plagiarism.

AI Detection cases have resulted in “False Positives”, penalizing students who have done nothing wrong.

Basic Scan

Your text **may include parts written by AI**

There is a **51%** probability this text was entirely written by AI ⓘ

Sentences that are likely written by AI are **highlighted**

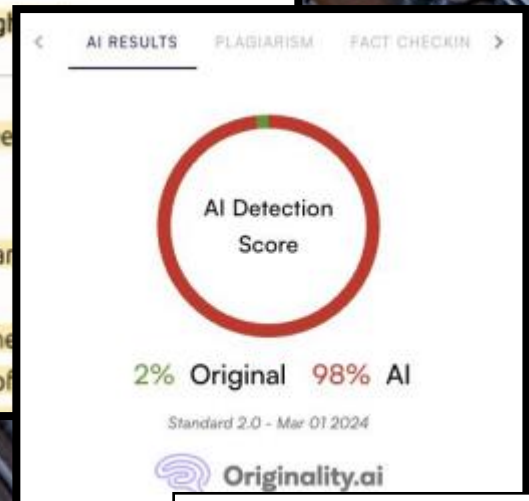
Solving Misuse of Generative AI with the use of pre-

AI has leaped in becoming at the forefront of the lar

ed for academia to be the

new technology in their professional lives outside of

GPTZero



TurnItIn
Originality

Issues with AI Detection

Research on AI Detection software has also highlighted the reliability issues of the tools.






The International Journal of Management
Education

Volume 21, Issue 2, July 2023, 100822



The false positives and false negatives of generative AI detection tools in education and academic research: The case of ChatGPT

Doraid Dalalah ^a  , Osama M.A. Dalalah ^b 

GPT detectors are biased against non-native English writers

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Issues with AI Detection

Students and Parents are aware of the unreliability of AI Detection Tools and are challenging accusations resulting in media coverage and lawsuits.

Cedar Wins its First Artificial Intelligence (AI) Case

The software says my student cheated using AI. They say they're innocent. Who do I believe?

Robert Topinka

The Guardian US

In the desperate scramble to combat AI, there is a real danger of penalising students who have done nothing wrong

U.S. NEWS

Parents of Massachusetts high schooler disciplined for using AI sue school

BY STEVE LEBLANC

Updated 2:52 PM PST, October 22, 2024

Share

Issues with AI



Ari_Is_Lost • 20d ago •

Current high school student who got recomm

I got accused of using AI on my history final

Schedule a meeting with your teacher - if you have any of these, bring them:

1. If it was on a Google Doc, it frequently saves history and should show writing and revisions.
2. Your research - if you have notes or any search history showing that you researched a resource, bring those. It's important that it's time and dated before the essay is due.
3. Look over the assignment and see if you made any inconsistent mistakes. Like spelling mistakes. AI doesn't make those.
4. Statistics. AI detectors are not accurate at all. My final could be dropped from 99% to 0% by switching a sentence around.

Also, just know the topic you wrote about. Your teacher may try to quiz you. That is, if you did say it was a minor assignment.

Students express frustration with AI Detection usage and being falsely accused.



r/WWU • 21 days ago
Different-Remote-943

AI Policy Violation

Hello!

Posting to see if anyone has a similar experience to me right now. I have a professor accusing me of using ChatGPT (I didn't use anything but the provided material) on a small homework assignment. Has anyone gotten in trouble for using AI at wwu? I'm not sure how to approach the topic without sounding guilty, but I can't really prove that I didn't cheat either. I don't even know how they determined this decision, but if anyone has any advice I would appreciate it



r/mildlyinfuriating • 2 mo. ago
Affectionate-Oil2612

70% of my essay is being detected as AI, despite not using any AI

this is due very soon, and i have no idea how im going to make my OWN writing look less ai written



Issues with AI Detection

AI “Humanizers” are being used by students to circumvent AI Detection software.

Popular Humanizers:

- <https://bypassgpt.ai/>
- <https://writehuman.ai/>
- <https://undetactable.ai/>
- <https://humbot.ai/>

Elevate AI to Human Perfection

Bypass AI detection with the world's most powerful AI Humanizer.

Bypass AI Detectors and Get 100% Human Scores

Create 100% human-like content that can bypass any AI detectors with BypassGPT. All outputs plagiarism-free!

Our Recommendation



Even though our investigation is ongoing, it seems fair to recommend that the current state of AI Detection tools are not effective in identifying academic dishonesty and rather have the potential to do significant harm to institutions rather than benefit them.

It is the ATC's AI and Academic Integrity Subcommittee's recommendation **that WWU continue to not adopt AI detection software.**

However, the subcommittee will continue to follow AI Detection developments and if the technology improves, we will revise our recommendation.

ANY QUESTIONS?
