**Secondary Research**

**Plagiarism Detection AI**

Title: How Do AI Detectors Work? | Methods & Reliability  
Reference: Caulfield, Jack, (2023). *How Do AI Detectors Work? | Methods & Reliability*, Scribbr. Retrieved from <https://www.scribbr.com/ai-tools/how-do-ai-detectors-work/>.

Whether it’s used:The website provides general information regarding what plagiarism detection AI is, as well as how it works. This will be necessary for seeking definitions and general information that can be used to help explain technical terms with ease.  
  
Title: Best Plagiarism Checkers Compared

Reference: Driessen, Koen, (2024). *Best Plagiarism Checkers Compared*, Scribbr. Retrieved from <https://www.scribbr.com/plagiarism/best-plagiarism-checker/>.

Whether its used:

This website would be used as information regarding pros and cons, and ranking, of plagiarism detection AI’s.

**Plagiarism Detection AI & Academic Integrity (Information for Teachers)**

Title: AI plagiarism changers: What academic leaders need to know

Reference: Lee, Christine, (2023). *AI plagiarism changers: What academic leaders need to know*, Turnitin. Retrieved from <https://www.turnitin.com/blog/what-are-ai-plagiarism-changers-and-how-do-they-work-what-administrators-need-to-know>

Whether it’s used:

As it provides information regarding plagiarism AI and its impacts on academic integrity, it directly relates to my research question and therefore will be used.

Title: AI plagiarism changers: How academic leaders can prepare institutions

Reference: Lee, Christine, (2023). *AI plagiarism changers: How academic leaders can prepare institutions*, Turnitin. Retrieved from <https://www.turnitin.com/blog/ai-plagiarism-changers-how-administrators-can-prepare-their-institutions>

Whether it’s used:

Talks about the dangers of plagiarism AI, how it affects the reputations of academic institutions, and how to mitigate its affects. Research can be used from this that would support my research question, therefore I will be using this reference.

**Timeline of Chatbots**

Title: Timeline of Chatbots

Reference:

Patil, Vivek, (2020). *Timeline of Chatbots*, Medium. Retrieved from https://medium.com/@vivekpatil647/timeline-of-chatbots-f3baf14c05e6.

Whether it’s used:   
It presents a simplistic and informative timeline of chatbots with good descriptions of each AI. It also provides a image of a timeline. This is a good resource to use.

Title: The History Of Chatbots – From ELIZA to ChatGPT

Reference:

Ina, (2022). *The History Of Chatbots – From ELIZA to ChatGPT*, Onlim GmbH. Retrieved from https://onlim.com/en/the-history-of-chatbots/.

Whether it’s used:

The resource provides a comprehensive timeline of chatbots, detailed descriptions of each AI, and an image of the timeline, making it an excellent resource.

**Academic Integrity**

Title: Chatting and cheating: Ensuring academic integrity in the era of ChatGPT

Reference:

Cotton, D. R. E., Cotton, P. A., & Shipway, J. R., (2024). *Chatting and cheating: Ensuring academic integrity in the era of ChatGPT*, Innovations in Education and Teaching International. Retrieved from https://doi.org/10.1080/14703297.2023.2190148.

Whether it’s used:

I would use this essay as it examines ChatGPT implementation in higher education, its benefits and drawbacks, challenges in preventing academic dishonesty, and suggests strategies for responsible use.

Title: Use of ChatGPT in academia: Academic integrity hangs in the balance  
Reference: Bin-Nashwan, Saeed Awadh, (2023). *Use of ChatGPT in academia: Academic integrity hangs in the balance,* ScienceDirect. Retrieved from <https://www.sciencedirect.com/science/article/pii/S0160791X23001756>.

Whether its used:

Provides relevant statistics of chatbot usage and it’s affects on academic integrity, and therefore will be used as a relevant source.

**Student Motivation and Competence**Title: Conversation Technology With Micro-Learning: The Impact of Chatbot-Based Learning on Students’ Learning Motivation and Performance

Reference: Yin, J., Goh, T., Yang, B., & Xiaobin, Y. (2020). *Conversation Technology With Micro-Learning: The Impact of Chatbot-Based Learning on Students’ Learning Motivation and Performance*, Journal of Educational Computing Research. Retrieved from <https://doi.org/10.1177/0735633120952067>.

Whether it’s used:  
This directly relates to the research question, thoroughly examining behavioural traits. Therefore, this resource will prove useful and will be used.

**Chatbots in Education**Title: Chatbots application in education: A systematic review

Reference:

Chinedu, Olonkwo, (2021). *Chatbots applications in education: A systematic review*, ScienceDirect. Retrieved from https://www.sciencedirect.com/science/article/pii/S2666920X21000278#abs0010.

Whether it’s used:

I would use this article because it looks at the usage of chatbots in higher education, its advantages and disadvantages, and how it will impact education going forward.  
  
Title: Chatbots In Education Statistics: Latest Data & Summary

Reference: Lindner, Jannik, (2024). *Chatbots In Education Statistics: Latest Data & Summary*, WifiTalents. Retrieved from <https://wifitalents.com/statistic/chatbots-in-education/>.

Whether it’s used:

As it provides statistics on chatbots in school, it can be used as a comparison to the primary data collected, therefore being a valuable source.

Title: AI Chatbots in Education | A Comparative Analysis at Bryant University  
Reference: Gannon, David A., (2024). *AI Chatbots in Education* *|* *A Comparative Analysis at Bryant University,* ITHAKA S+R. Retrieved from <https://sr.ithaka.org/blog/ai-chatbots-in-education/#:~:text=AI%20chatbots%2C%20in%20particular%2C%20have,members%20seem%20to%20lag%20behind>.  
Whether it’s used: As the website shows valuable statistics regarding chatbot usage frequency, reasoning, and more, it can prove useful as it can be compared to the primary research I have conducted.

**Advantages and Disadvantages of Chatbots**

Title:The Pros And Cons Of Using AI In Learning: Is ChatGPT Helping Or Hindering Learning Outcomes?

Reference:

Greene-Harper, Robin T., (2023). *The Pros And Cons Of Using AI In Learning: Is ChatGPT Helping Or Hindering Learning Outcomes?*, eLearning Industry. Retrieved from <https://elearningindustry.com/pros-and-cons-of-using-ai-in-learning-chatgpt-helping-or-hindering-learning-outcomes>.

Whether it’s used:   
I would use this essay since it looks at the advantages and disadvantages of chatbots, ethical issues, and background data on chatbot use in education.

Title: Artificial Intelligence in Education: Pros and Cons of Chatbots

Reference: Scott, Cedric, (2023). *Artificial Intelligence in Education: Pros and Cons of Chatbots*, LinkedIn. Retrieved from <https://www.linkedin.com/pulse/artificial-intelligence-education-pros-cons-chatbots-edu#:~:text=Lack%20of%20Human%20Interaction%3A%20While,to%20do%20with%20a%20machine>.

Whether it’s used:

This essay succinctly outlines the benefits and drawbacks of chatbots in an educational setting, thus I would utilise it.

**Teacher Indicators**

Title: 7 signs that a student plagiarized their paper

Reference: Simona, (2022). *7 signs that a student plagiarized their paper,* OXSICO. Retrieved from <https://www.oxsico.com/plagiarized-student-paper/>.

Whether it’s used:

Briefly presents commonly used indicators that support the primary data collected by teachers regarding the same topic, hence resulting in me using the data.

Title: Signs of Plagiarism Every Teacher Should Know

Reference: PlagiarismChecker.co, (n.d.). *Signs of Plagiarism Every Teacher Should Know*, PlagiarismChecker.co. Retrieved from <https://www.plagiarismchecker.co/blog/signs-of-plagiarism-every-teacher-should-know>.

Whether it’s used:

Provides a brief presentation of widely used indicators that corroborate the main data that teachers gathered on the same subject, leading me to use the data.

**Websites that might be used:**

Title: Does the adoption of plagiarism-detection software in higher education reduce plagiarism?

Reference:

Youmans, R. J., (2011). *Does the adoption of plagiarism-detection software in higher education reduce plagiarism?*,Studies in Higher Education. Retried from: https://doi.org/10.1080/03075079.2010.523457.

Whether it’s used:

I wouldn’t primarily use this data as there isn’t sufficient enough data to make this source valuable.

Title: A Scoping Review for Exploring Side Effects of Implementing Chatbots in EFL Classrooms

Reference:

Kim, C. & Wei, S. (2024). *A Scoping Review for Exploring Side Effects of Implementing Chatbots in EFL Classrooms*, The Journal of Applied Instructional Design. Retrieved from https://dx.doi.org/10.59668/1269.15623.

Whether it’s used:

This source is not entirely usable as it focuses on how students speaking foreign languages can best utilise ChatGPT for their learning. This doesn’t connect with the research topic.

<https://techsenselabs.com/learn/advantages-and-disadvantages-of-chatbots/>

<https://www.oracle.com/au/chatbots/what-is-a-chatbot/>

<https://www.teachthought.com/pedagogy/10-signs-of-plagiarism-every-teacher-should-know/>

<https://libguides.sjsu.edu/c.php?g=436654&p=9517043#:~:text=Doing%20academic%20work%20requires%20that,considered%20a%20form%20of%20plagiarism>.

<https://er.educause.edu/articles/sponsored/2023/11/academic-integrity-in-the-age-of-ai>

<https://guides.lib.usf.edu/c.php?g=1315087&p=9678778#:~:text=Further%20Reading-,Is%20using%20material%20generated%20by%20AI%20considered%20plagiarism%3F,like%20ghost%20writing%20than%20plagiarism>.

<https://www.quetext.com/blog/is-using-ai-content-plagiarism>

<https://libguides.astate.edu/plagiarism/ai>

<https://en.wikipedia.org/wiki/Artificial_intelligence_content_detection>

<https://techsenselabs.com/learn/advantages-and-disadvantages-of-chatbots/>

<https://www.aivo.co/blog/advantages-and-disadvantages-of-chatbots>

<https://www.masterycoding.com/blog/chatgpt-in-classroom>

<https://ecommerceinstitut.de/chatbots-at-universities-these-are-the-pros-and-cons/>

<https://pressbooks.pub/techcurr2023/chapter/benefits-and-barriers-of-chaptbot-use-in-education/>

<https://typeset.io/questions/what-are-the-advantages-and-disadvantages-of-using-chatbots-5701s606kn>

<https://www.researchgate.net/publication/377964565_Benefits_Challenges_and_Methods_of_Artificial_Intelligence_AI_Chatbots_in_Education_A_Systematic_Literature_Review>

<https://www.eit.edu.au/chatgpt-brilliance-or-a-bother-for-education/>

<https://aicontentfy.com/en/blog/role-of-ai-in-content-plagiarism-detection#:~:text=It%20also%20makes%20it%20easier,that%20is%20in%20their%20database>.

<https://www.thezenagency.com/latest/the-pros-and-cons-of-using-ai-as-a-writing-tool/>

<https://originality.ai/blog/how-does-plagiarism-detection-work>

<https://medium.com/neo4j/building-an-educational-chatbot-for-graphacademy-with-neo4j-f707c4ce311b>

<https://worldmetrics.org/chatbots-in-education-statistics/>

<https://educationaltechnologyjournal.springeropen.com/articles/10.1186/s41239-023-00426-1>

<https://masterofcode.com/blog/chatbots-for-education>

<https://resources.depaul.edu/teaching-commons/teaching-guides/feedback-grading/Pages/responding-to-plagiarism.aspx>

<https://www.linkedin.com/advice/0/what-do-you-student-plagiarizes-need-give-feedback-skills-teaching-yx5lc>

<https://libroediting.com/2019/06/13/student-at-risk-of-plagiarism-3-giving-feedback-to-your-student-client-and-their-supervisor/>

<https://sites.rmit.edu.au/dsclt/academic-integrity/>

<https://www.turnitin.com/blog/encouraging-academic-integrity-throughout-the-writing-process>

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9871218/>

<https://www.sciencedirect.com/science/article/pii/S2451958824000290>

<https://educationaltechnologyjournal.springeropen.com/articles/10.1186/s41239-022-00362-6>