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Times New Roman
Size 12 font.
Double spacing

~~You~~
Write a point-by-point comparison college level essay about handwriting notes vs. typing notes, include an introduction, thesis statement, body paragraphs, conclusion and a MLA work cited page include 2 quotes, use indentions and don't use bulletpoints

Don't include this little bit in your paper.

MLA heading format

~~Chat~~

Handwriting vs. Typing Notes in College: A Comprehensive Comparison

Give it a real title. Center it and give the correct capitalization

In today's digital age, the debate over whether to handwrite or type notes in college classrooms has become increasingly relevant. Both methods offer distinct advantages and drawbacks that impact students' cognitive processes, information retention, and overall academic performance. By examining the key differences between handwriting and typing notes, we can better understand how each approach influences learning outcomes and inform students' decision-making processes.

This is talking about differences and I asked for comparison.

~~Thesis Statement: While handwriting fosters deeper cognitive engagement and enhances information retention, typing notes offers advantages in speed, organization, and accessibility, ultimately shaping students' learning experiences in college classrooms~~

Get rid of this paragraph.

Make sure topics you chose relate to both typing and handwriting.

~~Introduction~~

~~In college classrooms across the globe, students face a critical decision when it comes to capturing lecture content: should they handwrite their notes or opt for the convenience of typing on a digital device? This age-old question has sparked lively debates among educators, researchers, and students alike. While both methods have their proponents and detractors, understanding the nuances of handwriting versus typing notes is essential for maximizing learning outcomes and academic success. This essay will delve into the comparative merits of handwriting and typing notes, examining their impact on cognitive engagement, information retention, speed, organization, and accessibility.~~

deep dive comparisons

(mental) ①

(remembering info) ②

③

④

You don't need big words to get your point across.

You are doing a comparison not differences, so you don't need different topics for handwriting and typing.

~~Body Paragraphs~~

On this page over all make sure you get rid of all extra space in between paragraphs. And give indentions for each paragraph.

You also shouldn't have a separate paragraph for your thesis. Your thesis is the last sentence in your first paragraph. ALWAYS.

indent

Combine these paragraphs and make it less wordy. Cut out the big unnecessary words.

indent

Where was this in thesis??

1. Cognitive Engagement and Processing

Make sure you only use the words that you used in your thesis!

Indent ->

Handwriting notes engages distinct cognitive processes compared to typing. As researcher Dr. Daniel Oppenheimer notes, "Handwriting requires more complex motor and cognitive skills than typing, which can lead to deeper encoding of information into memory" (Oppenheimer, 2014). When students physically write by hand, they activate neural pathways associated with spatial awareness, motor skills, and memory encoding. This tactile engagement fosters deeper cognitive processing and conceptual understanding, as students actively engage with the material through the kinesthetic act of writing.

This quote is contrasting handwriting to comparing...

Give it flow into the next paragraph.

This has its own paragraph.

Combine

In contrast, typing notes may prioritize speed and efficiency over cognitive engagement. According to a study published in Psychological Science, students who type their notes often exhibit shallower processing and reduced retention of information compared to those who handwrite (Mueller & Oppenheimer, 2014). The rapid pace of typing may lead to verbatim transcription of lecture content without deeper comprehension or synthesis of key concepts. Consequently, handwriting notes encourages students to process information actively, resulting in a deeper understanding of course material.

Give example. Tell us what the study was and how is it comparing to hand writing?

Remember we are comparing not contrasting. If you were to shorten both of these paragraphs you can add some comparisons at the end to help close this paragraph and give it some transition.

2. Information Retention and Recall

Where in thesis??

Indent ->

Research has consistently demonstrated the superiority of handwriting notes in promoting long-term retention and recall of information. In a study published in the Journal of Applied Cognitive Psychology, students who handwrote their notes outperformed their peers who typed notes on conceptual understanding and recall tests (Mueller & Oppenheimer, 2014). The physical act of writing by hand facilitates encoding of information into memory, making it easier for students to retrieve and recall concepts during exams or assignments.

In comparison...

Combine

Conversely, typed notes may lack the same level of depth and personalization, potentially hindering retention and recall in the long term. As noted by cognitive psychologist Dr. Pam A. Mueller, "When students type their notes, they often transcribe verbatim, which requires shallower cognitive processing compared to summarizing and synthesizing information in their own words through handwriting" (Mueller, 2016). Handwriting encourages students to engage with the material actively, resulting in more

This quote doesn't really help

These two paragraphs both support that handwriting helps you remember better and doesn't elaborate on typing at all. Give examples of how typing helps and writing helps. Its a comparison of the, not differences.

effective encoding and retention of information.

thesis???

3. Speed and Efficiency

How are you comparing typing to handwriting.

Give an example. Put the reader in a situation so they can relate.

Despite the cognitive benefits of handwriting, typing notes offers undeniable advantages in speed and efficiency. With the ability to type rapidly and legibly, students can transcribe spoken content in real-time and maintain pace with the instructor's delivery. Moreover, digital devices offer features like auto-correction, spell-check, and copy-and-paste functionality, further enhancing typing speed and accuracy.

In contrast, handwriting notes may entail a slower pace of writing, especially for students with less legible handwriting or fine motor skill limitations. The time required to physically write out each word and phrase may result in incomplete or abbreviated notes, particularly during fast-paced lectures or discussions. Consequently, typing notes may be more suitable for capturing large volumes of information quickly, especially in time-sensitive situations.

Make sure you are being fair with each topic. Give some good advantages about handwriting.

4. Organization and Accessibility

Digital notes afford greater flexibility and organization through features like cloud storage, keyword search, and file tagging. With the ability to create digital folders, categorize notes by subject or topic, and access them across multiple devices, students can maintain a centralized repository of course materials for easy reference and review. This streamlined approach to note-taking enhances organization and accessibility, particularly for students with busy schedules or extensive note collections.

In contrast, handwritten notes may require additional effort in organization and cataloging, as students must manually file and index physical notebooks or loose sheets. This may result in challenges with information retrieval and accessibility, particularly as note collections accumulate over time. While handwritten notes offer a sense of tangibility and personalization, they may lack the convenience and efficiency of digital organization systems.

Indent →

What is wrong with abbreviated notes? Combine

Indent →

Compare

good!

Conclusion **In your conclusion make sure you refer to your topics you talked about in your thesis.**

good!

In conclusion, the choice between handwriting and typing notes in college encompasses a ~~nuanced~~ consideration of cognitive engagement, information retention, speed, organization, and accessibility. While handwriting notes foster deeper cognitive processing and enhance information retention, typing notes offers advantages in speed, organization, and accessibility. Ultimately, the optimal note-taking method may vary depending on individual preferences, learning styles, and the specific demands of academic coursework. By understanding the strengths and weaknesses of each approach, students can make informed decisions to enhance their learning experience and academic success.

Center this

Work Cited

Work cited have their own page!!!!

Mueller, P. A., & Oppenheimer, D. M. (2014). The pen is mightier than the keyboard: Advantages of longhand over laptop note-taking. *Psychological Science*, 25(6), 1159–1168.

Mueller, P. A. (2016). Take notes by hand for better long-term comprehension. *The Association for Psychological Science*. Retrieved from <https://www.psychologicalscience.org/observer/take-notes-by-hand-for-better-long-term-comprehension>

Oppenheimer, D. (2014). The cognitive benefits of handwriting. *The New York Times*. Retrieved from <https://www.nytimes.com/2014/06/03/opinion/the-benefits-of-cursive-go-beyond-writing.html>

Most of these are along lines of the quotes but quoted wrong.

For example you have the New York Times in your work cited page but which quote does it go with?

Also, you need to make sure they are in the correct order. If you have the same author with different articles be specific in your paper which article the quote goes to.

