**Module 8: Introduction to Substantive Writing**

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The two ideas I will focus on for this example are the ideas of “natural intelligence” and “artificial intelligence”.

An important problem that exists because of the conflict between these ideas is the notion that artificial intelligence threatens our humanity. It may lead to the complete automation of jobs, artificial intelligence controlling and managing our societies, and lead to humans being lazy.

I would begin by making this introductory comment about this conflict. It is my belief that our worries about artificial intelligence are overestimated and would largely depend on how we manage artificial intelligence itself. Artificial intelligence need not threaten our natural intelligence and our humanity. We can use it to elevate ourselves and to help us focus on more important matters.

In other words, I think that even if using and developing artificial intelligence may have its disadvantages, I think that it does not weigh its benefits. Moreover, as we learn more about this technology and build systems around it to ensure its correct usage and protect society, we will be able to reduce and control its negative effects. Artificial intelligence is beneficial in that it saves time, energy, and automates repetitive tasks. When artificial intelligence is utilized well, people can spend more time in doing more substantive tasks.

For example, when creating a Teaching Unit Plan, teachers can use artificial intelligence to help generate ideas for a unit. They may use artificial intelligence to confirm definitions, ask questions about the topic, and to dig deeper into the content. When artificial intelligence is used in this way, the time to brainstorm can be lessened and be made more streamlined, and the creation of the plan can be made more efficient and effective.

To illustrate my point, when artificial intelligence is used to brainstorm, streamline a process, and make a system more efficient, it can save time, money, and resources.

One reasonable objection to my position is that artificial intelligence can be used to cheat, plagiarize, and make it easier for people to neglect important matters. To elaborate, some teachers may use artificial intelligence to generate complete plans, ending up with units of instruction that are not individualized, culturally relevant, and helpful for the students. Some teachers may not even check the generated plans before submitting them, and therefore, their actual lessons when teaching may not even match those plans.

I would respond to this objection by saying that whether artificial intelligence is available, people who would want to take ‘shortcuts’ will do so. The main issue then is not the use of artificial intelligence, but the person’s ethics and motivations in doing tasks. Current systems would need to adapt to developments to detect cheating and plagiarism and encourage or incentivize people to use their critical thinking when doing tasks.