## Professional Skills English Year 2

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Thesis: "Contrary to fears that AI damages creativity, its use in art, music, and writing demonstrates that it can act as a tool to enhance human creativity rather than replace it."

Creativity has long been considered a uniquely human trait, a reflection of imagination, emotion, and individuality. From the earliest cave paintings to modern masterpieces, art has served as a powerful testament to humanity's ability to create and innovate. However, with the rise of artificial intelligence, questions have emerged about whether machines can genuinely contribute to the creative process, or if they threaten to replace it altogether. Headlines often warn of AI-generated art and music surpassing human efforts, fueling fears that technology could undermine the essence of creativity itself. Yet these concerns overlook a critical point: AI is not just a competitor to human creativity but also a collaborator. Contrary to fears that AI damages creativity, its use in art, music, and writing demonstrates that it can act as a tool to enhance human creativity rather than replace it.

Artificial intelligence has revolutionized the art world, not by replacing human artists but by assisting them in exploring new creative possibilities. Platforms like DALL·E and DeepDream serve as advanced tools that artists can use to experiment with ideas, refine concepts, and expand their artistic vision. These tools depend entirely on the artist's input, whether it's a text description or specific parameters, and act as extensions of the artist's imagination. For example, an artist might use AI to explore unique textures, compositions, or abstract designs, ultimately making choices that reflect their personal style and intent. Rather than creating art independently, AI amplifies the artist's ability to bring their ideas to life by overcoming technical constraints and providing fresh inspiration. In this way, AI is a collaborative partner that helps artists push their creativity further, enabling them to achieve results that would otherwise be difficult or time-consuming.

In the realm of music, AI serves as a creative partner, helping musicians to compose and refine their work. Tools such as Amper Music and AIVA assist in generating melodies, harmonies, and even entire compositions based on user-defined inputs. These tools do not create music in isolation; rather, they offer suggestions that musicians can accept, modify, or build upon. For example, a songwriter might use AI to brainstorm chord progressions or test out different arrangements, sparking ideas they might not have considered otherwise. By automating technical processes like mixing and mastering, AI frees musicians to focus on the emotional and artistic aspects of their work. This symbiotic relationship between human intuition and machine precision empowers musicians to innovate and expand their creative horizons, making music creation more accessible and dynamic.

Al's contribution to writing takes a similar form, acting as a resource for brainstorming, drafting, and refining text. Tools like ChatGPT and Jasper are increasingly used by writers to overcome creative blocks or test new approaches. For instance, an author struggling to develop a plotline might use AI to generate potential story arcs, which they can then adapt to fit their unique vision. Similarly, content creators can use AI to suggest phrasing or organize ideas, speeding up the process without compromising originality. While AI lacks the lived experience and emotional depth of human authors, it can serve as a supportive tool to streamline tedious tasks and spark fresh ideas. By enhancing productivity and encouraging experimentation, AI helps writers bring their creative concepts to fruition more efficiently.

Met opmerkingen [LK1]: Looks good, clear intoduction

**Met opmerkingen [LK2]:** Good division in 3 parts like in your thesis statement

In conclusion, artificial intelligence is not a threat to human creativity but a powerful ally that enhances it. Across art, music, and writing, AI offers tools that enable creators to expand their imagination, overcome technical barriers, and explore new reative frontiers. By automating repetitive tasks and providing innovative suggestions, AI empowers creators to focus on their unique contributions of emotion, vision, and originality. As AI continues to evolve, its role as a collaborator rather than a competitor will open up limitless possibilities for artistic expression, proving that technology and creativity can thrive together.

Met opmerkingen [LK3]:Good conclusion

## Sources:

If art is how we express our humanity, where does AI fit in (2023, 15 juni). MIT News | Massachusetts Institute Of Technologyhttps://news.mit.edu/2023/generative-ai-art-expression-0615

Artists' Perspective: How Al Enhances Creativity and Reimagines Meaning 2021, 1 april). Stanford HAI. https://hai.stanford.edu/news/artist-perspective-how-ai-enhances-creativity-and-reimagines-meaning

Embracing Creativity: How AI Can Enhance the Creative Process(z.d.). sps.nyu.edu. <a href="https://www.sps.nyu.edu/homepage/emergig-technologies-collaborative/blog/2023/embracing-creativity-how-ai-can-enhance-the-creative-process.html">https://www.sps.nyu.edu/homepage/emergig-technologies-collaborative/blog/2023/embracing-creativity-how-ai-can-enhance-the-creative-process.html</a>