

1A. Growing up, my parents always joked around saying robots are going to take over the Earth one day. Now that AI has become something people use daily, I wonder how that will affect people's way of speaking. A research topic I find most interesting will be how artificial intelligence can affect the rhetorical voice of students in STEM fields. I would also like to see if this change is caused by too much use of AI. I'm also very interested in mental health and how certain activities can help improve mental health. I would like to see how collaborative writing in mental health therapy helps promote and improve relationships between patients and clinicians.

1B. **WHY:** I chose my first research topic to be based on AI because I find artificial intelligence to be incredibly interesting. But I also wonder how something that can be so helpful also do harm. I also chose to focus on mental health because I find it to be something that affects many people in my life and I would like to see if there are non-medical ways to improve mental health.

WHO: The people who would be studied are STEM students and students who are actively seeking help for mental health issues.

WHAT: AI has become apart a majority of people's daily life so to figure out if AI actually affects people and how they speak or think is something to look out on. With mental health people always automatically look to medications to improve their condition, but if there are ways to improve that and connection making without those medications, it is important to know.

WHERE: The studies would take place at schools for those in the STEM field research topic, while studies would be conducted at hospitals or therapy centers for the mental health topic.

WHEN: AI has been on a rise, so this topic has become increasingly important as of recent, especially in schools. Mental Health has always been an ongoing issue, so this topic continues to be important regardless of time.

Topic 1: "Persuading Patients Using Rhetoric to Improve Artificial Intelligence Adoption: Experimental Study"

<https://research.ebsco.com/c/im4yxr/viewer/pdf/xy7oj4sdr?route=details>

Using Classical Rhetoric in the Age of AI: A Study on Waltzer, Cox, and Heyman's Study
"Testing the Ability of Teachers and Students to Differentiate between Essays Generated
by ChatGPT and High School Students" Volume 12, Issue 3, August 2025

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extension://efaidnbmnnnibpcajpcgltclefindmkaj/https://www.athensjournals.gr/education
/2025-12-3-5-Fredrick.pdf

Topic 2: "Collaborative Songwriting Intervention for Veterans with Post-Traumatic Stress
Disorder"

<https://research.ebsco.com/c/im4yxr/viewer/pdf/phvdji6mar?route=details>

"Co-story-ing: Collaborative Story Writing with Children Who Fear"

https://www.tandfonline.com/doi/abs/10.1300/J456v02n01_08