Public Forum Debate Outline: 2 Contentions

I. Introduction

A. Introductory statement	My partner and I, strongly affirm the resolution, Resolved: In the United States, the benefits of the use of generative artificial intelligence in education outweigh the harms.
B. Stance on Case (AFF or NEG)	AFF
C. Resolution	Resolved: In the United States, the benefits of the use of generative artificial intelligence in education outweigh the harms.

D. Definitions

a. <u>Word 1</u>	<u>Artifical intelligence (AI)</u>
i. Source	IBM
ii. Definition	defines Artifical intelligence (AI) as, technology that enables computers and machines to simulate human learning, comprehension, problem solving, decsion making, creativity and autonomy
b. <u>Word 2</u>	<u>Harms</u>
i. Source	Merrium Webster
ii. Definition	defines Harms as, damage or injure physically or mentally, to cause harm to.
E. Framework	
F. Observation	
II. Contention 1 Title	Accessibility To Education
A. Claim	AI can help students who might not have access to good schools or teachers.
B. Warrant	Students who lack access to Quality schools or teachers often struggle to

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	receive a well-rounded education. AI can bridge this gap by providing personalized learning resources, tutoring, and adaptive feedback.
C. Data	
a. Card 1	
i. Tag	AI in Education: Personalizing Learning, Enhancing Accessibility, and Shaping the Future.
ii. Summary	AI is transforming education by enhancing classroom management, personalized learning, and administrative efficiency. It improves accessibility by customizing content and teaching methods to individual needs, boosting engagement and reducing disruptions. Automated assessments provide instant feedback, allowing educators to focus on interactive teaching. In Special Education, AI supports cognitive and social skill development. Its adoption is also growing in the Arab world to align with the Fourth Industrial Revolution and improve learning outcomes.
iii. MLA Citation	Elazab Elshazly. 2025. Promoting accessibility and personalizing learning experiences through AI. IGI Global. https://www.igi-global.com/chapter/promoting-accessibility-and-personalizing-learning-experiences-through-ai/360664

b. Card 2

i. Tag	Integrating Ethics and Career Futures with Technical Learning to Promote AI Literacy for Middle School Students: An Exploratory Study
ii. Summary	This paper describes the design and

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	implementation of the Developing AI Literacy (DAILy) workshop that aimed to integrate middle school students' learning of the three domains. We found that after the workshop, most students developed a general understanding of AI concepts and processes (e.g., supervised learning and logic systems). More importantly, they were able to identify bias, describe ways to mitigate bias in machine learning, and start to consider how AI may impact their future lives and careers.
iii. MLA Citation	Zhang, Helen, et al. "Integrating Ethics and Career Futures with Technical Learning to Promote AI Literacy for Middle School Students: An Exploratory Study." *International Journal of Artificial Intelligence in Education*, vol. 33, no. 2, Springer Science and Business Media LLC, May 2022, pp. 290–324, https://doi.org/10.1007/s40593-022-00293-3. Accessed 11 Mar. 2025.
D. Impact	AI can make education accessible and usable by Special Education.
III. Contention 2 Title	Personalized Learning
A. Claim	Personalized learning can close learning gaps between children, raising education standards in the USA.
B. Warrant	When students receive instruction that aligns with their learning styles, pace, and interests, they are more likely to

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	stay motivated, understand the material deeply, and achieve better outcomes.
C. Data	
a. Card 1	
i. Tag	Harnessing the Power of Generative AI to Close the Achievement Gap.
ii. Summary	We can use Generative AI to close the education and achievement gap at a fraction of what in-person tutoring costs.
iii. MLA Citation	AI. "Harvard ALI Social Impact Review." *Harvard ALI Social Impact Review*, 13 June 2023, www.sir.advancedleadership.harvard.edu/articles/harnessing-power-generative-ai-close-achievement-gap. Accessed 11 Mar. 2025.
b. Card 2	
i. Tag	Generative AI and ChatGPT in School Children's Education: Evidence from a School Lesson.
ii. Summary	A clear majority of pupils enjoyed learning the generative AI-modified material. There is a promising potential of generative AI use in school education, supporting pupils' motivated learning and skills development. However, these tools need to be developed, refined and optimized to ensure proper adaptation and to create impactful, inclusive, and sustainable learning in schools to

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	benefit pupils, teachers and education managers alike.
iii. MLA Citation	Jauhiainen, Jussi S, and Agustín Garagorry Guerra. "Generative AI and ChatGPT in School Children's Education: Evidence from a School Lesson." *Sustainability*, vol. 15, no. 18, Multidisciplinary Digital Publishing Institute, 2023, p. 14025, https://doi.org/10.3390/su151814025. Accessed 11 Mar. 2025.
D. Impact	Generative AI can help close the educational achievement gap by giving personalized lessons to students at a relatively low cost.
IV. Conclusion	
A. Voters	
a. Voter 1	
b. Voter 2	
c. Voter 2	
B. Ask for Ballot	If you vote AFF you vote for better education.

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