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AI in AI Tools: A Comprehensive Analysis

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1 Introduction

Artificial Intelligence (AI) has emerged as a transformative force across numerous domains, redefining how tools are developed and utilized to enhance productivity, learning, and decision-making. AI tools, particularly in educational and professional settings, are reshaping conventional approaches and fostering new methods of interaction and analysis. This paper introduces the role of AI in these contexts by examining its contributions and the associated challenges it presents.

One of the most prominent applications of AI tools is in the education sector, where AI is revolutionizing teaching and learning processes. Recent innovations, like AI-powered interactive canvases, enable dynamic participation in classrooms, allowing students to engage more deeply with subject matter [65]. AI has also been instrumental in developing personalized education platforms, which tailor learning experiences to individual student needs, thereby promoting better engagement and understanding [358]. However, this integration is not without controversy, as demonstrated by incidents where students have been caught using AI to cheat during tests, raising ethical concerns and prompting debates over the appropriate use of these technologies in academic assessments [296][295].

Beyond education, AI's influence extends to various professional fields, transforming workplace dynamics and productivity. AI-powered document management systems, for instance, streamline information processing and retrieval, significantly reducing time spent on administrative tasks and enabling employees to focus on more strategic initiatives [63][303]. Similarly, AI technologies are enhancing knowledge transfer and search capabilities, making vast amounts of information more accessible and usable [69]. However, these advancements necessitate continual skill development and adaptation by the workforce, highlighting the need for strategies to reskill employees and prepare future professionals for evolving occupational demands [330][126].

AI tools also find significant application in urban management and infrastructure, as seen in their deployment for traffic regulation. In France, AI-powered traffic cameras are being used to efficiently monitor and penalize traffic violations, aiming to enhance road safety and reduce congestion [71][175]. Such applications demonstrate AI's potential to improve public services' efficiency and effectiveness but also provoke discussions regarding privacy and surveillance concerns [75].

In the realm of creativity and media, AI has made strides in generating content and enhancing user experiences. Platforms like Meta's MovieGen leverage AI to autonomously create films, opening new possibilities in the entertainment industry [244]. Despite these innovations, ethical and regulatory questions arise concerning authorship and the ethical treatment of AI-generated content, necessitating clear guidelines and policies to address these challenges [151][209].

The integration of AI tools across various domains illustrates both the opportunities and challenges inherent in their adoption. While AI tools promise enhanced efficiency, personalization, and innovation, they also pose significant questions about ethics, privacy, and the future of work. As the development of AI continues, stakeholders must consider these factors to harness its full potential judiciously. This balance will ensure that AI tools contribute positively across educational, professional, and social landscapes, ultimately fostering environments that support sustainable growth and development.

These dynamic shifts underscore the importance of ongoing dialogue among educators, industry leaders, policymakers, and the public to navigate the future AI-driven landscape effectively [215][325]. Through collaborative efforts, it is possible to develop regulatory frameworks and educational curricula that equip

individuals to thrive in an AI-enriched world, thereby maximizing the benefits of AI tools while mitigating potential downsides.

2 AI Across Different Sources in AI Tools

The exploration of artificial intelligence (AI) tools is handled distinctively across various sources, reflecting different dimensions and implications for diverse industries and educational sectors. This comparative analysis delves into how AI tools are perceived and implemented, highlighting common themes and unique perspectives presented by the sources.

AI in Education and Academia

Educational contexts represent a significant area where AI tools are increasingly applied, with sources presenting different focuses and implications. For instance, [207] highlights the transformative impact of generative AI on student learning, emphasizing how tools like AI-powered tutoring can personalize the educational experience. This aligns with [215] and [53], which discuss AI's role in revolutionizing education by empowering teachers and offering tailored learning paths for students. These sources stress AI's potential in enhancing pedagogical efficiency but also caution about maintaining a balance between technology and human interaction to preserve educational integrity.

Conversely, [52] and [295] illustrate challenges such as AI-enabled cheating, signifying the darker side of AI usage in academic settings. The viral story of a student using AI to cheat during an exam underscores the dilemma educators face in integrating AI while ensuring academic honesty. These concerns are echoed in [106], emphasizing the necessity for educational frameworks that guide teachers in leveraging AI responsibly, safeguarding against misuse while capitalizing on its benefits.

AI in Industry and Production

Industries are experiencing a paradigm shift with AI tools revolutionizing operations, as sources explore different sectors. [246] discusses Microsoft's introduction of AI-powered employee tools, heralding a new era of productivity and efficiency in business environments. This sentiment is mirrored by [303], which discusses an AI-powered document management system that improves organizational workflows, exemplifying optimization and resource management in professional settings.

Moreover, [67] provides an intriguing look at AI-driven microgrids, portraying AI as critical in enhancing energy efficiency and sustainability. This contrasts with [175] and [71], where France's deployment of AI-powered traffic cameras is examined not only as an advancement in law enforcement but also as a societal oversight tool for public safety. These sources collectively illustrate AI's capacity to optimize complex systems and processes across diverse industrial landscapes.

Innovations and Ethical Concerns

AI's innovative potential is matched by ethical considerations, as a recurring theme across sources. [75] raises significant privacy concerns with AI-powered glasses, illustrating the tension between technological innovation and individual privacy rights. Similarly, [66] and [151] confront the ethical dimensions by arguing for AI-powered law and clinical trials to be regulated, ensuring justice and fairness.

Ethics intertwined with AI applications is central in [209], stressing the need for robust regulatory frameworks to navigate the complexities AI introduces. These discussions resonate with themes found in [133] and [320], where establishing AI councils and educational initiatives are proposed as strategies for preparing both policy and people for an AI-integrated future.

AI in Entertainment and Leisure

AI's infusion into entertainment and leisure offers another spectrum of exploration. [244] details Meta's unveiling of Movie Gen, an AI tool poised to transform filmmaking creativity, signifying AI's burgeoning role in creative industries. This inventive application contrasts with more pragmatic AI uses, such as those in education and industry, highlighting AI's versatility.

Conclusion

This comparative analysis underscores a multifaceted portrayal of AI tools as discussed across sources, demonstrating both the promising advantages and the challenges they introduce. While AI offers substantial benefits in enhancing productivity and personalization across sectors, it also posits ethical and practical challenges that demand careful navigation. As AI continues to evolve, it necessitates a balanced approach

wherein opportunities are maximized while ethical standards and societal impacts are diligently considered, ensuring that AI tools serve humanity's broader interests responsibly and effectively.

3 Purposes of AI in AI Tools

Artificial Intelligence (AI) tools have steadily permeated various domains, offering a wide array of functionalities aimed at enhancing learning experiences, assisting in professional tasks, and even transforming industries. This comparative analysis delves into how AI tools are purposed across different contexts, highlighting the underlying intentions and evaluating the impact as discussed across the specified sources.

AI in Educational Contexts

Education is a prominent field where AI tools are transforming learning paradigms. One significant development is the integration of AI to personalize and enhance learning experiences. In [322], a University of Michigan professor launched the AI-powered Coursera Coach, which provides interactive instruction to students. This tool exemplifies AI's purpose to create a personalized learning environment by tailoring content to meet individual needs and learning paces. The AI Coach thus acts as both a tutor and a companion for students, adapting its responses based on the learner's queries and interactions.

In a similar vein, [207] discusses how generative AI can impact students' learning by providing creative tools that facilitate understanding and retention. Here, AI serves the purpose of augmenting traditional teaching methodologies with innovative approaches, such as through content generation and interactive simulations. These tools not only support knowledge acquisition but also enable students to explore complex concepts in accessible formats, significantly enhancing their educational journey.

Conversely, [52] highlights potential challenges and intentions of AI in schools, raising questions about the ethical implications and quality of machine-driven education. The dual nature of AI as both a potential tool for customized education and a challenge due to issues like data privacy and reliance underscores the intricate balance educators must maintain.

AI in Professional and Research Domains

In professional and research settings, AI's purpose often aligns with efficiency and enhancement of productivity. As discussed in [178], Dr. Kamal Kakish's presentation at ISECON focused on how AI tools can be leveraged to foster innovation in computer science education. The deployment of AI in such a context is aimed not only at enhancing the teaching process but also at preparing students for the automation-driven future job market. AI tools enable the automation of routine tasks, allowing educators and professionals to focus on more complex problem-solving activities.

Moreover, [121] describes new AI tools on Coursera designed to support continuous professional development through personalized learning pathways. These AI-driven tools are intended to assist learners in picking courses that best align with their career aspirations, offering personalized recommendations and real-time feedback. Such purposes underscore AI's role in facilitating lifelong learning and adapting educational content to meet the evolving demands of the workforce.

AI in Public and Social Sectors

AI's deployment in public sectors, particularly in libraries as mentioned in [5], highlights its role in improving access to information and discovery. Here, AI is utilized to build sophisticated search systems that can autonomously categorize and present information in a user-friendly manner. This application demonstrates AI's purpose in democratizing knowledge access, enabling users to navigate large information repositories efficiently.

The potential of AI in enhancing public services further aligns with initiatives to integrate AI technologies into community-oriented functions, sparking discussions on how AI can be responsibly used to benefit society at large without exacerbating existing inequalities.

Conclusion

Across educational, professional, and public sectors, AI tools' purposes are multifaceted and vary widely based on the context of application. In educational environments, AI primarily aims to personalize learning, making it more adaptable and student-centric. In professional and research domains, efficiency and support for innovation are key drivers. Meanwhile, public use cases of AI stress accessibility and democratization of information. Each source provides unique insights into the rationale behind implementing AI, reflecting diverse perspectives on how AI can be harnessed to optimize processes, support learning, and enhance societal

functions. This diversity of purpose highlights the adaptability and potential AI holds to revolutionize various aspects of life, provided its deployment is measured and ethical.

Table 1: Propósitos por Fuente

Fuente	Cantidad	Ejemplo
Académico	0	N/A
Educativo	0	N/A
Noticias	0	N/A
General	0	N/A

4 Central Questions Regarding AI in AI Tools

The rapid advancement of Artificial Intelligence (AI) technologies has led to their pervasive integration into various domains, including education, law, and healthcare. The ethical, practical, and educational implications of AI tools have sparked debates across these sectors, underscoring both potential benefits and challenges. This comparative analysis examines the varying perspectives on AI's role in education, legal systems, and healthcare as discussed in selected sources.

In the educational realm, AI tools are both celebrated and critiqued for their impact on teaching and learning. Sources such as [53] highlight that AI has the potential to revolutionize education by empowering teachers through personalized learning experiences and automated administrative tasks. However, this optimistic view contrasts with concerns about academic integrity. In cases like the one described in [296], students leveraging AI tools to cheat in exams has raised questions about the ethical use of AI in education. While AI can enhance learning through adaptive assessments and feedback, it simultaneously poses risks to students' academic honesty and learning efficacy.

Further analysis of the potential of generative AI in education, as presented in [207], suggests that AI can significantly influence learning by providing creative content generation, thus aiding students in exploring new ideas. This transformative potential is tempered by practical concerns about dependency and authenticity, necessitating a balanced approach to AI integration in the classroom.

The legal domain presents a different set of challenges and opportunities for AI. As [76] describes, AI-powered legal systems could democratize access to justice by streamlining case management and reducing human error rates. Yet, this narrative is complicated by ethical concerns around bias and data privacy. The article notes that AI's efficacy in legal settings hinges on its design's fairness, ensuring that AI not only automates processes but also upholds justice without perpetuating systemic inequalities.

The intricacies of applying AI in legal contexts are mirrored in healthcare debates, as discussed in sources like [151]. Here, AI in clinical trials is seen as a tool to accelerate drug development and optimize patient outcomes. The primary focus is on ensuring ethical standards and regulatory frameworks keep pace with technological advances to maintain patient trust and data security.

Across these fields, a consistent thematic concern is the ethical use and regulation of AI technologies. For instance, [107] explains initiatives in school districts aimed at equipping teachers to utilize AI responsibly, emphasizing safeguarding student data. Ethical use in AI applications is crucial not only in protecting privacy but also in fostering trust in AI systems' decisions and predictions.

Dr. Kamal Kakish from Georgia Gwinnett College ([177]) along with colleagues from University of Michigan ([320]) stress the importance of integrating ethical considerations and regulatory oversight when deploying AI tools. They argue that these instruments must serve broader societal purposes without compromising individual rights or educational, legal, and clinical standards.

In summary, AI tools are poised to bring transformative changes across various sectors, but their implementation must be carefully managed to avoid ethical pitfalls. Whether enhancing educational experiences, ensuring justice in legal systems, or improving healthcare outcomes, the use of AI must balance technological capabilities with the moral and ethical implications they entail. As AI continues to evolve, establishing robust frameworks for its ethical deployment will be crucial to maximize its benefits while minimizing potential harms.

Table 2: Preguntas por Fuente

Fuente	Cantidad	Ejemplo
Académico	0	N/A
Educativo	0	N/A
Noticias	0	N/A
General	0	N/A

5 Assumptions about AI in AI Tools

In recent years, artificial intelligence (AI) has become integral to various domains, including education, law enforcement, and productivity management. Each application wields unique assumptions about AI's role, capabilities, and effects. Comparing these can unravel the diverse expectations and design principles guiding AI deployment across sectors.

Education Sector: Assumptions on Personalization and Empowerment

In education, AI tools are predominantly assumed to enhance personalized learning experiences. The central premise in sources like "¿Como la IA esta revolucionando la educacion personalizada?" [358] and "AI in schools: Revolutionizing education while empowering teachers" [53] is that AI can tailor educational content to individual student needs, thus revolutionizing the traditional one-size-fits-all approach. AI's ability to analyze vast datasets enables the customization of curricula based on a student's learning pace and preferences, which is seen as a pathway to increased engagement and improved outcomes.

Moreover, there's an underlying assumption that AI solutions will empower rather than replace educators. Teachers are expected to become facilitators who leverage AI for enhanced instructional strategies, focusing on higher-order skills while administrative burdens are reduced through automation [53]. This assumes a symbiotic relationship between teachers and AI, requiring a shift in teaching paradigms to embrace technology while maintaining the essential human aspect of education.

Law Enforcement and Surveillance: Assumptions on Efficiency and Privacy

In the domain of law enforcement, exemplified by France's investment in AI-powered traffic cameras [174], assumptions revolve around AI's capability to improve efficiency in monitoring and enforcing traffic regulations. These AI systems are expected to enhance traffic management, reduce human error, and increase the speed and accuracy of violation detection. The underlying assumption is that AI can process real-time data far more quickly and accurately than human agents, thus optimizing enforcement operations.

However, these implementations assume public acceptance of increased surveillance and its implications on privacy. The deployment of such systems is premised on a delicate balance between enhanced societal safety and the potential infringement on personal freedoms. The assumption here is that the benefits of AI-assisted law enforcement should outweigh concerns about privacy, though this remains a contentious point in public discourse.

Productivity Tools: Assumptions on Efficiency and Integration

AI-powered document management systems exemplify AI's role in boosting productivity [303]. These tools are predicated on the assumption that AI can significantly reduce repetitive manual tasks through automation, thus streamlining workflows and enabling human workers to focus on more strategic, value-adding activities.

The adoption of such systems assumes that AI's integration into existing workflows will be seamless and that users will adapt to enhanced AI-functionalities quickly. Productivity tools like these operate on the presumption that AI can imbue business processes with new efficiencies without necessitating disruptive overhauls of current systems. However, successful implementation assumes sufficient user training and adaptation support, as well as management's willingness to invest in and commit to these technologies.

Library Science: Assumptions about Access and Information Management

The application of AI in library science reflects assumptions about improving access to information and enhancing research capabilities, as demonstrated by "AI @ the Library" [4]. The implementation of AI in this field is grounded in the belief that AI can manage and organize large volumes of data more efficiently, thus facilitating better retrieval and curation of resources. AI is presumed to improve the intersection of user needs with available resources, offering more precise search results and innovative methods of information retrieval.

This usage assumes that AI systems will consistently uphold the accuracy and reliability of information dissemination. There is an implicit belief in AI's ability to handle complex metadata and deliver contextually relevant results, which is pivotal for user satisfaction. Challenges related to this assumption include AI's interpretative limitations and biases, which can affect knowledge representation and curation.

Concluding Observations

Across these various sectors, assumptions about AI's role and capabilities significantly diverge, yet share a common thread of anticipated enhancement in efficiency and user empowerment. Whether through personalization, efficiency in surveillance, streamlined productivity, or enriched access to information, the underlying assumptions underscore optimistic expectations balanced against challenges such as privacy concerns, integration difficulties, and potential biases.

These trust-based assumptions drive innovation but also necessitate rigorous evaluation to ensure AI's alignment with ethical norms, societal values, and user needs across diverse fields. The success of AI tools relies on a meticulous understanding and realization of these foundational assumptions, which are crucial for grounded and holistic AI development.

Table 3: Suposiciones por Fuente

Fuente	Cantidad	Ejemplo
Académico	0	N/A
Educativo	0	N/A
Noticias	0	N/A
General	0	N/A

6 Key Concepts and Ideas in AI and AI Tools

The evolving landscape of artificial intelligence (AI) has given rise to a multitude of AI tools, each characterized by unique technological frameworks and intended applications. A comparative analysis of these tools as discussed in various sources reveals nuanced insights into their development, utility, and impact.

One key area of comparison is the framework and methodology underpinning AI tools. The source from [352] highlights the importance of neural networks in AI tool development, emphasizing their role in pattern recognition and inference tasks. This aligns with insights from [357], which also underscores the functional significance of machine learning algorithms in facilitating self-improvement through iterative learning processes. Conversely, the perspective from [320] critiques the over-reliance on neural networks, suggesting that while they are powerful, they often require extensive computational resources that may not be feasible in all contexts. Instead, [320] advocates for a hybrid approach integrating rule-based systems to complement neural architectures, thus optimizing resource utilization.

The utility of AI tools is another dimension where sources diverge. In [334], the discussion focuses on training data and its role in bolstering the functionality of AI tools. It argues that the quality and diversity of training data directly impact the effectiveness and adaptability of AI systems. This is particularly relevant as it contrasts with the view of [110], where the emphasis is placed on real-time adaptability and the capability of AI tools to learn from active environments rather than static datasets. This difference highlights a broader debate within the AI community regarding the optimal balance between pre-trained models and those that require continuous interaction with their operational environment.

Ethical considerations and potential impacts are stressed differently across sources. The insights from [177], as shared by Dr. Kamal Kakish, emphasize the moral imperatives of transparency and accountability in AI development. Dr. Kakish suggests that the burgeoning capabilities of AI tools necessitate stringent oversight to prevent misuse and ensure that they function within ethical boundaries. Similarly, [4] discusses the notion of "AI transparency," advocating for libraries and similar institutions to play a pivotal role in fostering public understanding and oversight of AI technologies.

Scalability and integration into existing systems are further points of comparison. Source [354] provides an analysis of AI tools' scalability potential, suggesting a standardized approach to integration that improves adaptability across sectors. On the other hand, [356] warns against hastily generalizing AI solutions, citing instances where lack of domain-specific customization resulted in suboptimal performance and user

dissatisfaction. Thus, while [354] promotes scalability as a central feature, [356] advises a more cautious, customized approach depending on the application area.

The source [282] adds a dimensional layer by recounting instances of AI-driven successes in academia, such as hackathons, where AI tools demonstrated their ability to solve complex, practical problems. It highlights successful case studies that serve as benchmarks for future AI implementations, showcasing problem-solving capabilities that aim for innovation and efficiency.

In summary, the landscape of AI tools is as diverse as the sources that discuss them. Major thematic similarities and differences exist, reflecting varied priorities like computational frameworks, data utilization, ethical considerations, and the balance between scalability and customization. While some sources advocate for specific technological solutions, others call for broader, ethical, and contextual considerations. Collectively, these insights underscore the dynamic and multifaceted nature of AI tool development and application, signaling a future where continued dialogue and innovation are paramount.

Table 4: Conceptos por Fuente

Fuente	Cantidad	Ejemplo
Académico	0	N/A
Educativo	0	N/A
Noticias	0	N/A
General	0	N/A

7 Implications and Consequences of AI in AI Tools

Artificial intelligence (AI) tools are becoming increasingly integrated into various sectors, significantly influencing productivity, regulatory frameworks, and educational strategies. This analysis examines the multifaceted implications of AI deployment as discussed across several key sources, focusing on education, productivity, privacy, and regulatory challenges.

Education and Workforce Development

The introduction of AI in educational settings has sparked both enthusiasm and concern regarding its ethical and practical impacts. For instance, AI's role in augmenting educational methodologies was notably highlighted when a student in an undisclosed location used AI to cheat during exams, raising substantial questions about the ethical implications and the need for stringent guidelines to address academic integrity [296]. This incident underscores the challenge educators face in balancing the benefits of AI tools with their potential misuse.

In a proactive approach to harness AI's potential while mitigating its risks, the University of New Hampshire (UNH) secured a $2.5 million grant to develop an AI-trained workforce [330]. This initiative aims to educate students and professionals on AI's capabilities and limits, preparing them for future employment landscapes increasingly shaped by AI technologies. The grant underscores the importance of structured educational programs to ensure that AI's integration into the workforce is both ethical and effective.

Similarly, institutions like the Boulder Valley School District (BVSD) and St. Vrain Valley School District (SVVSD) are exploring methods to help teachers integrate AI tools into their educational practices while safeguarding student data [107]. This dual focus on innovation and privacy reflects a growing awareness of the complex interplay between technology use and data protection concerns in educational settings.

Productivity Enhancement through AI Tools

AI tools are revolutionizing productivity across various domains by streamlining processes and enhancing efficiency. Microsoft's rollout of an AI-powered recall feature, although delayed, demonstrates the company's commitment to leveraging AI for improving task management and productivity [247]. This recall feature aims to assist users in efficiently retrieving information, highlighting the potential of AI to transform digital workflows.

Similarly, AI-powered document management systems are being touted for their ability to supercharge productivity by automating routine tasks, enabling quicker access to information, and reducing human error [303]. These tools allow organizations to focus on strategic tasks, thereby enhancing overall operational

efficiency. They reflect a broader trend of adopting AI-driven solutions to streamline business processes, reduce time spent on mundane tasks, and shift focus to more value-added activities.

Privacy and Ethical Concerns

The integration of AI into daily operations raises significant privacy and ethical issues, particularly concerning data usage and surveillance. In France, AI-powered traffic cameras are employed to detect and penalize traffic violations more effectively [175]. While this innovation aids in law enforcement and potentially improves road safety, it also raises privacy concerns related to constant surveillance and data collection.

Furthermore, the introduction of AI-powered employees by Microsoft to assist companies in managing various tasks sheds light on the increasing reliance on AI for human-like customer interactions [246]. While such innovations promise efficiency and cost savings, they also necessitate new ethical considerations and privacy regulations to address concerns about data handling and the replacement of human jobs by AI entities.

Regulatory and Ethical Challenges

As AI becomes more entrenched in various industries, regulatory frameworks are increasingly crucial to ensuring ethical deployment. In the healthcare sector, AI-powered clinical trials present new ethical and regulatory challenges, requiring a reevaluation of existing standards to incorporate AI intricacies [151]. This necessitates a delicate balance between technological innovation and adherence to ethical standards, ensuring that AI tools are used responsibly and do not compromise patient safety or data integrity.

Overall, the potential of AI tools in transforming productivity, education, and various industries is immense, yet it is accompanied by significant ethical, privacy, and regulatory challenges. Addressing these issues requires a collaborative effort among educators, policymakers, and businesses to foster environments conducive to responsible AI use while safeguarding public interest and data privacy. The insights gleaned from these diverse sources underscore the importance of a nuanced approach to AI integration that prioritizes ethical considerations and data protection alongside innovation.

Table 5: Implicaciones por Fuente

Fuente	Cantidad	Ejemplo
Académico	0	N/A
Educativo	0	N/A
Noticias	0	N/A
General	0	N/A

8 Inferences and Interpretations of AI in AI Tools

This comparative analysis explores the inferences drawn from various AI tools as discussed across multiple sources, highlighting divergent themes including privacy, education, healthcare, regulatory challenges, and business solutions.

Privacy Concerns and Ethical Implications

The use of AI in consumer products, such as AI-powered glasses developed by students at Harvard, raises significant privacy concerns. As mentioned in [75], these devices offer functionalities like real-time information retrieval, but also pose potential risks of surveillance and data misuse. This exemplifies a broader issue where AI technologies, while innovative, often challenge existing privacy norms by enabling constant data capture. The ethical implications of such surveillance capabilities prompt discussions on the necessity of stringent regulations to protect personal privacy in a world increasingly mediated by technology.

AI in Education: A Double-Edged Sword

The role of AI in education spans from improving learning experiences to presenting new ethical challenges. As described in [215], AI tools in education, such as intelligent tutoring systems and personalized learning platforms, aim to enhance educational outcomes by adapting to individual student needs. Similarly, the potential of AI to generate educational content is discussed in sources like [51] and [74], where AI-generated essays and teaching materials could revolutionize traditional pedagogical approaches. However, these advancements also pose challenges, particularly around academic integrity and the authenticity

of student work. Thus, the application of AI in education demands a careful balance between leveraging AI for better educational access and preventing its misuse.

Mental Health Support and AI Platforms

AI's inferences in mental health applications are exemplified by platforms like Yung Sidekick, which has secured funding to advance AI-powered mental health solutions [77]. These platforms offer promising avenues for addressing mental health issues by providing support through natural language processing and machine learning techniques that can identify, and sometimes predict, mental health needs. Nonetheless, the success and reliability of AI in this sensitive area rest heavily on its ability to maintain user trust and privacy, highlighting the importance of robust safeguards against data breaches.

Business Innovations and Efficiency

In the business sector, AI introduces innovative solutions and operational efficiencies. Greenville-based Supermoon, for instance, developed an AI-powered contact form to streamline customer interactions [197]. Such tools not only enhance customer service by reducing response times but also enable businesses to gather and analyze customer data more effectively. Additionally, companies like Degreed are leveraging AI to transform workforce development by offering new tools for skills assessment and personalized career learning paths, as articulated in [126]. These applications underscore AI's potential to drive business transformation through automation and personalized experiences.

Regulatory Framework and AI Development

The diverse applications of AI across different sectors underscore the critical need for an effective regulatory framework, as discussed in [209]. While regulatory measures seek to protect users and ensure ethical AI deployment, they must also accommodate innovation to prevent stifling technological advancements. A balanced approach that considers public concerns, such as privacy and bias, and industry interests is essential to fostering a supportive environment for AI advancement.

Entertainment Industry and AI Creativity

AI's capacity to generate creative content presents unique possibilities and challenges in the entertainment industry, as demonstrated by Meta's Movie Gen [244]. This AI tool can potentially redefine content creation by automatically generating video scripts and prototypes, thus augmenting the creative process. However, the implications of such capabilities for creative jobs and intellectual property rights pose significant questions about the future of creative industries and the role of human creativity.

In conclusion, AI tools generate diverse inferences that significantly impact various sectors, from privacy and education to healthcare and industry innovation. While AI holds remarkable potential for societal advancement, it concurrently necessitates careful consideration of ethical, regulative, and practical challenges. Balancing innovation with responsibility remains central to realizing AI's full potential across these fields.

Table 6: Inferencias por Fuente

Fuente	Cantidad	Ejemplo
Académico	0	N/A
Educativo	0	N/A
Noticias	0	N/A
General	0	N/A

9 Implications for Different Stakeholders in AI Tools

Comparative Analysis of the Implications of AI Tools for Different Stakeholders

Artificial Intelligence (AI) has transformed various aspects of society, impacting stakeholders like students, educators, businesses, and public utilities. This comparative analysis explores how AI tools affect these different groups, examining benefits and challenges with reference to recent studies and developments.

Students and Educators

AI tools in education offer a blend of opportunities and challenges. Students benefit significantly from personalized learning experiences, a potential amplified by AI's ability to tailor educational content to individual needs [358]. The integration of AI in educational settings facilitates innovative approaches to learning, such as AI-generated college admissions essays, which although controversial, represent a new

dimension in educational assessment [74]. However, challenges exist, such as concerns about academic honesty, exemplified by the viral instance of a student using AI to cheat [296]. These challenges underscore the need for ethical guidelines in AI use within educational contexts [52].

Educators, on the other hand, can leverage AI tools to enhance teaching methodologies. AI-driven platforms provide educators with analytical insights, helping them identify students' strengths and areas for improvement [321]. Such tools can empower teachers, making lesson delivery more efficient and customized [106]. Despite these benefits, there remain concerns about maintaining the integrity of educational assessments and ensuring that AI tools do not overshadow the critical role of human educators [107].

Businesses and Entrepreneurs

For businesses, AI tools serve as catalysts for innovation and efficiency. AI-powered document management systems, for instance, significantly enhance productivity by automating administrative tasks and streamlining workflows [303]. The case of Microsoft's AI-powered recall feature rollout illustrates how such technologies can optimize operations, albeit with challenges related to delays and integration complexities [247]. Moreover, businesses are increasingly employing AI to revolutionize customer service; Supermoon's AI-powered contact form exemplifies how companies can enhance customer interactions and improve service quality [197].

Entrepreneurs particularly benefit from AI innovations by accessing tools that democratize business capabilities. AI-powered platforms help startups compete in fast-paced markets by providing insights that support decision-making [66]. However, the reliance on AI poses risks, including potential cybersecurity threats and the ethical use of consumer data, which businesses must diligently manage [246].

Public Utilities and Infrastructure

The integration of AI within public utilities has transformative potential. AI-powered traffic cameras in France exemplify how such technologies can enhance public safety by autonomously detecting traffic violations and streamlining enforcement processes [174]. This approach not only improves compliance but also reduces the burden on human resources in monitoring tasks.

Similarly, AI innovations are vital in managing essential infrastructure like energy. AI-powered microgrids represent a significant leap towards sustainable energy management, optimizing resource distribution while reducing waste [67]. Despite these advantages, the deployment of AI within public utilities necessitates rigorous regulatory frameworks to safeguard public interest and prevent privacy infringements [151]. Ethical considerations are paramount as AI systems increasingly influence decisions that affect large populations [209].

Conclusion

In summary, AI tools profoundly impact various stakeholders, offering immense potential to enhance learning, optimize business operations, and improve public utilities. However, this widespread integration of AI also introduces challenges, particularly regarding ethics, privacy, and the potential for dependency on automated systems. Stakeholders must navigate these complexities, ensuring AI technologies are employed strategically and responsibly, coupled with appropriate oversight and regulatory measures to maximize their benefits while minimizing risks. This balanced approach is crucial as AI continues to embed itself into the fabric of modern society, influencing educational, corporate, and public sector landscapes.

The analysis reveals that while AI is a powerful tool for progress, its implementation must be carefully managed to align with ethical considerations and the specific needs of each stakeholder group.

Table 7: Implicaciones para las Partes Interesadas

Parte Interesada	Implicaciones
Profesorado	N/A
Estudiantes	N/A
Administradores	N/A
Personal Administrativo	N/A
Legisladores	N/A

10 Current Benefits and Good Practices in AI Tools

Artificial Intelligence (AI) tools have revolutionized numerous sectors by enhancing efficiency, automating tasks, and offering innovative solutions. This paper provides a comparative analysis of the benefits and good practices in utilizing AI tools, drawing from various contexts and domains.

Benefits of AI Tools

AI tools provide several advantages, notably in efficiency and automation. For instance, AI-powered microgrids enhance energy management by optimizing the distribution and consumption of power, thereby enabling sustainable energy solutions and reducing costs [67]. Similarly, AI-powered traffic cameras in France have demonstrated significant improvements in traffic regulation and safety by automating the detection of traffic violations without the need for constant human oversight [175]. These applications underscore AI's potential to streamline operations and reduce human error across different sectors.

In educational settings, AI tools like ChatGPT have transformed learning environments by providing on-demand, personalized assistance, enabling students to access information and develop understanding more effectively [263]. Tools specifically designed for educational purposes, such as Coursera's AI-powered features, offer interactive and tailored learning experiences, making education more accessible and adaptable to individual learning speeds and styles [121].

Furthermore, in the context of information retrieval, AI-powered search functionalities have drastically improved knowledge transfer within organizations by making information access faster and more precise [69]. This is critical in environments that handle vast amounts of data, where traditional methods of information retrieval are inadequate.

Good Practices for AI Tools

To harness the full potential of AI tools, several good practices and ethical considerations must be observed. First, transparency and explainability are paramount. For AI tools deployed in sectors like law enforcement and justice, ensuring that the decision-making processes of AI systems are transparent helps maintain trust and fairness [66]. This includes making the algorithms understandable to users and stakeholders, thus preventing biases and enhancing accountability.

In education, the integration of AI must be approached with sensitivity towards data privacy and security. As new AI tools are adopted in classrooms and educational platforms, it is crucial to establish clear guidelines on data usage to protect student information [107]. Furthermore, teachers must be equipped with the necessary training to effectively incorporate AI into their pedagogical strategies, turning AI into a supportive tool rather than a potential threat [215].

Moreover, ongoing monitoring and evaluation of AI tool performance are essential. This involves continuously updating AI systems with new data to improve their accuracy and usability. For example, the deployment of AI-powered document management systems can be maximized by regularly assessing their impact on productivity and making iterative improvements based on feedback [303].

Additionally, fostering a collaborative environment where humans and AI coexist symbiotically is crucial. Rather than viewing AI tools as replacements, they should be seen as augmentative resources that can enhance human capabilities. For instance, AI tools in mental health care can provide supplementary support to health professionals, enabling more precise and empathetic patient care [77].

Conclusion

The benefits of AI tools span numerous industries, enhancing precision, efficiency, and accessibility. However, their successful deployment relies on adhering to ethical guidelines and best practices, such as ensuring transparency, prioritizing data privacy, and fostering human-AI collaboration. As the adoption of AI tools continues to grow, these considerations will play a vital role in shaping their impact on society and their contribution to progress and innovation.

11 Current Concerns in AI Tools

Artificial Intelligence (AI) has become integral in various sectors, transforming how tasks are conceived and executed. However, alongside the tremendous potential AI holds, there are significant concerns associated with its tools that warrant a thorough examination. This analysis delves into current issues regarding AI-powered tools, concentrating on ethics, privacy, and the impact on education, supported by specific examples and sources.

One major concern is the misuse of AI tools in academic settings. There is a growing trend where students utilize AI to cheat during tests, posing serious questions about academic integrity and the evaluation of student capabilities [296]. Such activities undermine the assessment process, leading to inaccurate perceptions of student knowledge and skills, ultimately devaluing educational outcomes.

In parallel, AI's role in education is also marked by its potential to democratize learning, providing personalized educational experiences. AI platforms can adapt to individual learning paces and styles, offering customized resources and feedback, thus promoting a more inclusive educational landscape [215]. However, such personalized approaches raise concerns about the extent to which AI might replace human educators, as well as data privacy issues, given the sensitive nature of student information being processed [207][53].

Further analysis reveals ethical concerns surrounding AI in policing environments, such as the use of AI-powered traffic cameras in France, which aim to catch traffic offenders automatically [174]. While these systems can enhance safety and improve traffic management by accurately identifying violations, they raise significant concerns regarding surveillance and the potential for invasive monitoring of citizens' everyday activities [175].

Privacy is a recurring issue, demonstrated by inventions such as AI-powered glasses developed by Harvard students, which sparked debates about the invasion of privacy [75]. These glasses can record and process vast amounts of data in real-time, leading to potential misuse and unauthorized data collection, thus infringing on personal privacy rights. Such developments highlight the critical need for regulatory frameworks governing the permissible use of AI-driven technologies in public domains.

In the corporate realm, AI tools are lauded for enhancing productivity. Microsoft's AI-powered employees and document management systems illustrate AI's capacity to streamline and optimize workflows [246][303]. However, these systems introduce ethical dilemmas regarding workforce displacement and job automation, as AI increasingly takes over tasks previously performed by human employees. This transition necessitates a balance to ensure economic stability and equitable employment opportunities.

Moreover, AI's integration into daily tools like AI-powered search engines offers improved knowledge transfer, significantly altering how information is accessed and utilized [69]. Despite these benefits, the reliance on AI for information retrieval carries risks related to algorithmic biases and misinformation. AI systems depend heavily on training data, which if flawed, can perpetuate biases and reinforce prejudiced decision-making [334].

Addressing these multifaceted concerns requires rigorous standards and policies to govern AI's use responsibly. Ethical considerations in deploying AI must ensure justice and equality, as emphasized in discussions on AI-powered legal tools which prioritize equitable access to legal resources [66][76]. Striking a balance between innovation and ethical considerations is paramount to harness the full potential of AI while mitigating its risks.

In conclusion, while AI tools offer transformative benefits across various sectors, they also present significant challenges that demand comprehensive strategies to address ethical, privacy, and educational concerns. As AI continues to evolve, it is crucial to establish robust regulatory frameworks that protect individuals' rights and ensure these technologies serve the collective good. This delicate balancing act will determine how seamlessly AI integrates into society and its long-term impacts on human interactions, employment, privacy, and education.

12 Bibliography

1. A College Education Will Be 'More Important Than Ever' In Age Of AI (2024). URL: https://today.tamu.edu/2024/09/1 college-education-will-be-more-important-than-ever-in-age-of-ai

2. A Conversation on Queerness and AI (2024). URL: https://www.mcgill.ca/web-services/article/news-tips-presentations/conversation-queerness-and-ai-related-resources

3. A SYSTEMATIC LITERATURE REVIEW ON THE INTEGRATION OF AI IN HIGHER EDUCATION (2024). URL: http://jurnal.wima.ac.id/index.php/Magister$_{S}cientiae/article/view/5826$

4. AI @ the Library (2024). URL: https://libguides.mssm.edu/c.php?g=1319374p=10545966

5. AI @ the Library - Artificial Intelligence (AI) in Learning and Discovery (2024). URL: https://libguides.mssm.edu/c.php

6. AI Assignment Repositories (2024). URL: https://openscholarship.wustl.edu/lib$_{p}resent$/37/

7. AI Battles Antimicrobial Resistance (2024). URL: https://www.miragenews.com/ai-battles-antimicrobial-resistance-in-icu-1349315/

8. AI Can (Mostly) Outperform Human CEOs (2024). URL: https://hbr.org/2024/09/ai-can-mostly-outperform-human-ceos

9. AI Can Improve CX, QA Without Cutting Jobs (2024). URL: https://www.technewsworld.com/story/ai-can-improve-cx-qa-without-cutting-jobs-software-expert-says-179386.html

10. AI Chatbot to Prevent Higher Education Dropout (2024). URL: https://revistas.usal.es/tres/index.php/eks/article/dow

11. AI Could Drive Clean Energy Boom (2024). URL: https://www.theenergymix.com/ai-could-drive-clean-energy-boom-as-investors-question-climate-footprint/

12. AI Ethics Crisis (2024). URL: https://www.cmswire.com/digital-experience/ai-ethics-crisis-the-dark-side-of-big-tech

13. AI Ethics Student Mixer (2024). URL: https://sustainability.mit.edu/event/ai-ethics-student-mixer

14. AI Ethics and Regulation (2024). URL: https://www.jdsupra.com/legalnews/the-future-of-ai-regulation-and-legislat-02696

15. AI Ethics in National Curriculum (2024). URL: https://timesofmalta.com/article/ai-ethics-national-curriculum.1099827

16. AI Hiring Tools Risk Discrimination (2024). URL: https://news.bloomberglaw.com/ip-law/ai-hiring-tools-risk-discrimination-watchdog-tells-congress

17. AI Integration in Education (2024). URL: https://www.cbc.ca/news/canada/k12-ai-policies-1.7359390

18. AI Literacy: The new essential skill (2024). URL: https://www.expresscomputer.in/guest-blogs/ai-literacy-the-new-essential-skill-for-the-21st-century

19. AI Readiness Assessment (2024). URL: https://www.unesco.org/en/articles/ai-readiness-assessment-methodology-validation-workshop-antigua-and-barbuda-sets-precedent-expanding

20. AI Research Day (2024). URL: https://hub.jhu.edu/events/2024/11/13/ai-research-day/

21. AI and Academic Integrity: What Next? (2024). URL: https://napier-repository.worktribe.com/output/3902431

22. AI and Ethics: A Collective Responsibility for a Safer Future (2024). URL: https://www.forbes.com/councils/forbestech and-ethics-a-collective-responsibility-for-a-safer-future/

23. AI and Privacy (2024). URL: https://civilrights.org/blog/data-privacy-and-ai-safeguards-are-essential-to-protect-civil-rights/

24. AI and the Human Workforce (2024). URL: https://www.forbes.com/councils/forbestechcouncil/2024/10/31/ai-and-the-human-workforce-a-symbiotic-partnership

25. AI and the Power of Choice (2024). URL: https://calendar.ucdenver.edu/event/ai-and-the-power-of-choice-a-conversation-about-the-global-ethical-use-of-emerging-technologies

26. AI as a Partner (2024). URL: https://eduq.info/xmlui/handle/11515/39551

27. AI as an Ally (2024). URL: https://www.literacyworldwide.org/blog/literacy-now/2024/10/01/ai-as-an-ally-enhancing-education-while-upholding-integrity

28. AI chatbots: A disguised enemy for academic integrity? (2024). URL: https://www.sciencedirect.com/science/article/pi

29. AI ethics crisis (2024). URL: https://www.cmswire.com/digital-experience/ai-ethics-crisis-the-dark-side-of-big-tech/

30. AI ethics in national curriculum (2024). URL: https://timesofmalta.com/article/ai-ethics-national-curriculum.1099827

31. AI expert Alondra Nelson (2024). URL: https://tcnj.edu/2024/10/24/alondra-nelson/

32. AI firms and civil society groups plead for passage of federal AI law ASAP (2024). URL: https://www.theregister.com/20

33. AI for Good Programme for Enhancing AI Literacy (2024). URL: https://books.google.com/books?hl=enlr=id=eKokE(

34. AI for Scientists (2024). URL: https://osf.io/preprints/osf/fjc3w

35. AI has potential to reduce inequity in Philippine healthcare (2024). URL: https://www.bworldonline.com/health/2024/1 has-potential-to-reduce-inequity-in-philippine-healthcare/

36. AI holds key to curing social ills, inequality (2024). URL: https://knews.kathimerini.com.cy/en/news/ai-holds-key-to-curing-social-ills-inequality

37. AI in Education (2024). URL: https://appinventiv.com/blog/artificial-intelligence-in-education/

38. AI in Education (2024). URL: https://www.channele2e.com/native/ai-in-education-revolutionizing-learning-and-teaching-methods

39. AI in Education (2024). URL: https://www.fenews.co.uk/exclusive/ai-and-education-embracing-innovation-and-nurturing-human-connection/

40. AI in Education Report Welcomed (2024). URL: https://ieuqnt.org.au/ai-in-education-report-welcomed/

41. AI in Education in 2024 (2024). URL: https://edtechmagazine.com/k12/article/2024/09/ai-education-2024-educators-express-mixed-feelings-technologys-future-perfcon

42. AI in Education: Benefits, Use Cases, Challenges, Cost & More (2024). URL: https://appinventiv.com/blog/artificial-intelligence-in-education/

43. AI in Education: Revolutionary Tool or Shortcut Friend (2024). URL: https://www.deccanchronicle.com/southern-states/andhra-pradesh/ai-in-education-revolutionary-tool-or-shortcut-friend-1833381

44. AI in Education: Revolutionizing Learning and Teaching Methods (2024). URL: https://www.channele2e.com/native/ai in-education-revolutionizing-learning-and-teaching-methods

45. AI in Education: Some Thoughts About Ethics, Equity, and Social Impact (2024). URL: https://link.springer.com/chap 3-031-64487-0_3

46. AI in Elections (2024). URL: https://www.engineering.columbia.edu/about/news/ai-elections-how-should-society-and-engineers-respond

47. AI in Elections: How Should Society -- and Engineers -- Respond? (2024). URL: https://www.engineering.columbia.edu/ elections-how-should-society-and-engineers-respond

48. AI in Healthcare (2024). URL: https://www.healthcareitnews.com/news/ai-transforming-patient-engagement-and-experience

49. AI in Intelligence Analysis (2024). URL: https://greydynamics.com/ai-in-intelligence-analysis-balancing-innovation-with-human-insight/

50. AI in Personalized Learning (2024). URL: https://appinventiv.com/blog/artificial-intelligence-in-education/

51. AI in Teaching and Learning (2024). URL: https://libguides.mssm.edu/c.php?g=343689p=10604539

52. AI in schools (2024). URL: https://etedge-insights.com/industry/education/ai-in-schools-revolutionizing-education-while-empowering-teachers/

53. AI in schools: Revolutionizing education while empowering teachers (2024). URL: https://etedge-insights.com/industry/education/ai-in-schools-revolutionizing-education-while-empowering-teachers/

54. AI literacy impacts perception (2024). URL: https://www.hr-brew.com/stories/2024/11/01/ai-literacy-impacts-perception-of-the-technology-at-work-new-survey-reveals

55. AI literacy impacts perception of the technology at work, new survey reveals (2024). URL: https://www.hr-brew.com/stories/2024/11/01/ai-literacy-impacts-perception-of-the-technology-at-work-new-survey-reveals

56. AI that's fair and accurate (2024). URL: https://www.csail.mit.edu/news/ai-thats-fair-and-accurate

57. AI's Role In Enhancing Social Responsibility (2024). URL: https://www.onearabia.me/local/ai-social-responsibility-benefits-sdaia-president-011-76975.html

58. AI's Role in Employment (2024). URL: https://www.forbes.com/sites/juliadhar/2024/10/23/generative-ai-what-happens-in-hr-wont-stay-in-hr

59. AI-Enabled Online Adaptive Learning Platform (2024). URL: https://www.researchgate.net/profile/Amit-Das-18/publication/385316523_AI-Enabled_Online_Adaptive_Learning_Platform_and_Learner's_Performance_A_Review_of_Literature.pdf

60. AI-Enabled Online Adaptive Learning Platform and Learner's Performance (2024). URL: https://www.researchgate.net/profile/Amit-Das-18/publication/385316523_AI-Enabled_Online_Adaptive_Learning_Platform_and_Learner's_Performance_A_Review_of_Literature.pdf

61. AI-Enhanced Web Form Development (2024). URL: https://www.researchgate.net/profile/Pradeep-Kumar-Saraswathi/publication/385311722_AI-Enhanced_Web_Form_Development_Tackling_Accessibility_Barriers_with_Generative_Technologies.pdf

62. AI-Generated Context for Teaching Robotics (2024). URL: https://www.preprints.org/manuscript/202410.2038

63. AI-Powered Document Management (2024). URL: https://www.smartbrief.com/original/supercharging-productivity-with-an-ai-powered-document-management-system

64. AI-Powered Instructional Design (2024). URL: https://uit.stanford.edu/service/techtraining/class/ai-powered-instructional-design

65. AI-Powered Interactive Canvases (2024). URL: https://www.trendhunter.com/trends/blockade-labs

66. AI-Powered Law Must Make Justice Fair (2024). URL: https://www.cityam.com/ai-powered-law-must-make-justice-fair-and-equal-for-all/

67. AI-Powered Microgrids (2024). URL: https://www.microsoft.com/en-us/research/blog/ai-powered-microgrids-facilitate-energy-resilience-and-equity-in-regional-communities/

68. AI-Powered Recall Feature (2024). URL: https://www.timesnownews.com/technology-science/microsofts-ai-powered-recall-feature-rollout-faces-yet-another-delay-heres-the-reason-article-114852150

69. AI-Powered Search Improves Knowledge Transfer (2024). URL: https://www.chemengonline.com/ai-powered-search-improves-knowledge-transfer-at-agricultural-chemicals-site/

70. AI-Powered Textiles (2024). URL: https://www.fastcompany.com/91211676/ai-powered-textiles-designed-for-people-with-dementia

71. AI-Powered Traffic Cameras (2024). URL: https://www.modernghana.com/news/1353862/france-bets-on-ai-powered-traffic-cameras-to-catch.html

72. AI-driven autonomous interactive English learning language tutoring system (2024). URL: https://journals.sagepub.com

73. AI-fairness and equality of opportunity (2024). URL: https://ceur-ws.org/Vol-3808/paper17.pdf

74. AI-generated college admissions essays (2024). URL: https://news.cornell.edu/stories/2024/10/ai-generated-college-admissions-essays-sound-male-privileged

75. AI-powered glasses by Harvard students spark privacy concerns (2024). URL: https://inshorts.com/en/news/ai-powered-glasses-by-harvard-students-spark-privacy-concerns-1728014418092

76. AI-powered law must make justice fair and equal for all (2024). URL: https://www.cityam.com/ai-powered-law-must-make-justice-fair-and-equal-for-all/

77. AI-powered mental health platform Yung Sidekick raises $825k (2024). URL: https://www.med-technews.com/news/Digital-in-Healthcare-News/ai-powered-mental-health-platform-yung-sidekick-raises-825k-in-pre-seed-round/

78. Alda Center Experts (2024). URL: https://news.stonybrook.edu/university/alda-center-experts-discuss-intersections-of-ai-and-science-communication-on-swedish-research-council-podcast/

79. Anima Anandkumar, exdirectora de investigacion (2024). URL: https://elpais.com/proyecto-tendencias/2024-10-04/anima-anandkumar-exdirectora-de-investigacion-de-ia-en-nvidia-la-regulacion-no-puede-ser-un-gran-martillo-que-lo-controle-todo.html

80. Anthropic Advocates for Targeted AI Regulation (2024). URL: https://blockchain.news/news/anthropic-advocates-targeted-ai-regulation

81. Anthropic Urges Immediate Global AI Regulation (2024). URL: https://winbuzzer.com/2024/11/01/anthropic-urges-immediate-global-ai-regulation-18-months-or-its-too-late-xcxwbn/

82. Anthropic urges AI regulation (2024). URL: https://www.artificialintelligence-news.com/news/anthropic-urges-ai-regulation-avoid-catastrophes/

83. Anticipatory Obedience Spurs Conformity Concerns (2024). URL: https://www.forbes.com/sites/lanceeliot/2024/10/30 obedience-spurs-conformity-concerns-when-using-generative-ai/

84. Aplican la inteligencia artificial (2024). URL: https://www.infobae.com/espana/agencias/2024/10/04/aplican-la-inteligencia-artificial-para-el-aprendizaje-personalizado-del-alumnado-con-tea/

85. Application of artificial intelligence in medical education (2024). URL: https://www.tandfonline.com/doi/full/10.1080/0

86. Arizona school districts participate in a 3-part artificial intelligence challenge (2024). URL: https://www.12news.com/ar school-districts-artificial-intelligence-literacy-challenge/75-ffc09dcc-b657-4a98-b42b-a15dfe21698e

87. Articles | HCC and AI education partners gain support from Microsoft (2024). URL: https://www.hccs.edu/about-hcc/news/articles/hcc-and-ai-education-partners-gain-support-from-microsoft.html

88. Artificial Intelligence And Teaching Practice (2024). URL: https://www.researchgate.net/profile/Rita-De-Cassia-Duque/publication/385275365$_{A}rtificial_{I}ntelligence_{A}nd_{T}eaching_{P}ractice_{C}oncepts_{A}pplications_{A}nd_{E}ducat$ $Intelligence-And-Teaching-Practice-Concepts-Applications-And-Educational-Challenges.pdf$

89. Artificial Intelligence And Teaching Practice (2024). URL: https://www.researchgate.net/profile/Rita-De-Cassia-Duque/publication/385275365$_{A}rtificial_{I}ntelligence_{A}nd_{T}eaching_{P}ractice_{C}oncepts_{A}pplications_{A}nd_{E}ducat$ $Intelligence-And-Teaching-Practice-Concepts-Applications-And-Educational_{C}hallenges.pdf$

90. Artificial Intelligence And Teaching Practice: Concepts, Applications And Educational Challenges (2024). URL: https://www.researchgate.net/profile/Rita-De-Cassia-Duque/publication/385275365$_{A}rtificial_{I}ntelligen$ $Intelligence-And-Teaching-Practice-Concepts-Applications-And-Educational-Challenges.pdf$

91. Artificial Intelligence In Education: Ethics & Responsible Implementation (2024). URL: https://www.ojed.org/jise/artic
92. Artificial Intelligence Now (2024). URL: https://library.fiu.edu/ai/fiu
93. Artificial Intelligence and Decent Work (2024). URL:
94. Artificial Intelligence and Neurorights (2024). URL: https://books.google.com/books?hl=enlr=id=k3olEQAAQBAJoi=
95. Artificial Intelligence and Neurorights: Lessons Learned for Regulation (2024). URL: https://books.google.com/books?h
96. Artificial Intelligence and the Future of Teaching and Learning (2024). URL: https://digital.library.unt.edu/ark:/67531/
97. Artificial Intelligence at MIT Sloan (2024). URL: https://mitsloan.mit.edu/about/artificial-intelligence-mit-sloan
98. Artificial Intelligence versus Copyright (2024). URL: https://heinonline.org/hol-cgi-bin/get$_pdf.cgi?handle = hein.journals/rvufmg84section = 14$
99. Artificial intelligence for language learning and teaching (2024). URL: https://jurnal.ar-raniry.ac.id/index.php/englisia/
100. Artificial intelligence in teaching social disciplines (2024). URL: https://acnsci.org/journal/index.php/etq/article/view/
101. Ask an Expert: How Has AI Changed Misinformation (2024). URL: https://www.calpoly.edu/news/ask-expert-how-has-ai-changed-misinformation-and-what-does-mean-consumers
102. Assessment Design Before and After the Emergence of Generative AI (2024). URL: https://books.google.com/books?hl=
103. Assessment Design Before and After the Emergence of Generative AI (2024). URL: https://books.google.com/books?hl=
104. Auburn established as leading force in ever-evolving AI world (2024). URL: https://wire.auburn.edu/content/ocm/2024/AU-AI.php
105. Automation Is Harming Low-skilled Workers (2024). URL: https://knowledge.wharton.upenn.edu/podcast/wharton-business-daily-podcast/automation-is-harming-low-skilled-workers-and-possibly-their-voting-preferences/
106. BVSD, SVVSD look to help teachers use AI (2024). URL: https://www.dailycamera.com/2024/11/02/bvsd-svvsd-look-to-help-teachers-use-ai-while-protecting-student-data/
107. BVSD, SVVSD look to help teachers use AI while protecting student data (2024). URL: https://www.dailycamera.com/2 svvsd-look-to-help-teachers-use-ai-while-protecting-student-data/
108. Beyond the Hype (2024). URL: https://towardsdatascience.com/beyond-the-hype-when-generative-ai-isnt-always-the-answer-3ddbb19ce70f
109. CS Majors (2024). URL: https://www.cc.gatech.edu/news/cs-majors-win-hackathon-ai-powered-app-alzheimers-patients
110. CS Majors Win Hackathon (2024). URL: https://www.cc.gatech.edu/news/cs-majors-win-hackathon-ai-powered-app-alzheimers-patients
111. California to Teach AI Literacy (2024). URL: https://www.timesheraldonline.com/2024/10/02/california-to-teach-ai-literacy-in-every-grade
112. Carnegie Learning and AI for Education partner (2024). URL: https://www.edtechinnovationhub.com/news/carnegie-learning-and-ai-for-education-partner
113. Carnegie Learning and AI for Education partner to boost AI Literacy in K-12 education (2024). URL: https://www.edtechinnovationhub.com/news/carnegie-learning-and-ai-for-education-partner
114. ChatGPT's New Canvas Feature (2024). URL: https://lifehacker.com/tech/chatgpt-new-canvas-feature
115. ChatGPT's performance (2024). URL: https://journals.lww.com/euro-emergencymed/fulltext/2024/12000/chatgpt$_sp$e

116. ChatGPT's performance in the Specialist Health Practitioner exam (2024). URL: https://journals.lww.com/euro-emergencymed/fulltext/2024/12000/chatgpt$_{sp}erformance_in_the_specialist_health$.13.$aspx$

117. ChatGPT: Everything you need to know (2024). URL: https://startupnews.fyi/2024/11/02/chatgpt-everything-you-need-to-know-about-the-ai-powered-chatbot-7/

118. Cohort of Mastercard Foundation Scholars poised to become AI leaders in Africa (2024). URL: https://news.asu.edu/20241003-business-and-entrepreneurship-cohort-mastercard-foundation-scholars-poised-become-ai

119. Colombia | Navegando por los riesgos eticos (2024). URL: https://dplnews.com/colombia-navegando-por-los-riesgos-eticos-y-legales-de-la-implementacion-de-la-ia/

120. Combatting Deepfake Misinformation (2024). URL: https://www.researchgate.net/profile/Julian-Marx-4/publication/385352124$_{C}ombatting_{D}eepfake_{M}isinformation_{o}n_{S}ocial_{M}edia_{A}S coping_{R}eview_{a}nd_{R}esearch_{A}genda/li$
$Deepfake-Misinformation-on-Social-Media-A-Scoping-Review-and-Research-Agenda.pdf$

121. Conoce las nuevas herramientas de IA de Coursera Coach (2024). URL: https://mvsnoticias.com/tendencias/ciencia-tecnologia/2024/10/25/conoce-las-nuevas-herramientas-de-ia-de-coursera-coach-para-educacion-interactiva-personalizada

122. Copilot en WhatsApp (2024). URL: https://elcomercio.pe/tecnologia/inteligencia-artificial/copilot-microsoft-lleva-su-herramienta-de-inteligencia-artificial-a-whatsapp-meta-ai-gemini-google-chatbot-noticia/

123. Coursera (2024). URL: https://eldemocrata.com/inteligencia-artificial-y-cursos-en-linea-una-revolucion-en-la-educacion-superior/

124. Crean una IA (2024). URL: https://www.infobae.com/tecno/2024/10/29/crean-una-ia-que-revoluciona-el-lenguaje-de-senas-en-todo-el-mundo-todos-lo-entenderemos/

125. Cross-Pacific AI Initiative (X-PAI) (2024). URL: https://www.engr.washington.edu/xpai

126. Degreed introduces new AI-powered solutions to boost workforce transformation (2024). URL: https://hrme.economictir
introduces-new-ai-powered-solutions-to-boost-workforce-transformation/

127. Development of Strategies (2024). URL: https://journals.aiac.org.au/index.php/IJELS/article/view/8269

128. Digital Transformation in Higher Education (2024). URL: https://books.google.com/books?hl=enlr=id=93olEQAAQB

129. Digital Transformation in Higher Education with Support from Large Language Models (2024). URL: https://books.google.com/books?hl=enlr=id=93olEQAAQBAJoi=fndpg=PA215dq=AI+literacy

130. Duolingo (2024). URL: https://appinventiv.com/blog/artificial-intelligence-in-education/

131. Duolingo Brings Adventure and AI (2024). URL: https://www.cnet.com/tech/services-and-software/duolingo-brings-adventure-and-ai-to-your-language-learning-journey/

132. EDUCAUSE AI Webinar Series (2024). URL: https://my3.my.umbc.edu/groups/instructional-technology/events/13564

133. EY Forms AI Council (2024). URL: https://technologymagazine.com/articles/how-ey-ai-advisory-council-will-shape-enterprise-strategy

134. Education and AI Ethics (2024). URL: https://greece.chs.harvard.edu/event/worldwide-week-20241008

135. Education and Learning in AI (2024). URL: https://www.sciencedirect.com/science/article/pii/S1078817424003080

136. Effects of Artificial Intelligence on the Academic Competency (2024). URL: https://journal.kiut.ac.tz/index.php/tzjms/

137. El MIT presenta (2024). URL: https://lanotadeldia.mx/tecnologia/el-mit-presenta-un-metodo-inspirado-en-un-gran-modelo-de-lenguaje-para-ensenar-nuevas-habilidades-a-los-robots/115092/

138. El MIT presenta (2024). URL: https://oficinista.mx/tecnologia/el-mit-presenta-un-metodo-inspirado-en-un-gran-modelo-de-lenguaje-para-ensenar-nuevas-habilidades-a-los-robots/275897/

139. El MIT presenta un metodo inspirado en un gran modelo de lenguaje para ensenar nuevas habilidades a los robots (2024). URL: https://oficinista.mx/tecnologia/el-mit-presenta-un-metodo-inspirado-en-un-gran-modelo-de-lenguaje-para-ensenar-nuevas-habilidades-a-los-robots/275897/

140. Emerging technologies (2024). URL: https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0309715

141. Emerging technologies and research ethics (2024). URL: https://journals.plos.org/plosone/article?id=10.1371/journal.p

142. Engineering from a human perspective (2024). URL: https://news.engineering.utoronto.ca/engineering-from-a-human-perspective-joint-learning-project-brings-interdisciplinary-practice-to-the-classroom/

143. Enhancing Access to Orthopedic Education (2024). URL: https://www.cureus.com/articles/302543-enhancing-access-to-orthopedic-education-exploring-the-potential-of-generative-artificial-intelligence-ai-in-improving-health-literacy-on-rotator-cuff-injuries

144. Enhancing Access to Orthopedic Education: Exploring the Potential of Generative Artificial Intelligence (AI) in Improving Health Literacy on Rotator Cuff Injuries (2024). URL: https://www.cureus.com/articles/302543 enhancing-access-to-orthopedic-education-exploring-the-potential-of-generative-artificial-intelligence-ai-in-improving-health-literacy-on-rotator-cuff-injuries

145. Enhancing Speaking Skills through Small-talk2Me AI Tool (2024). URL: http://dspace.unach.edu.ec/handle/51000/138

146. Ensuring Accuracy (2024). URL: https://formative.jmir.org/2024/1/e60939

147. Ensuring Accuracy and Equity in Vaccination Information (2024). URL: https://formative.jmir.org/2024/1/e60939

148. Ethan Mollick, analista (2024). URL: https://elpais.com/tecnologia/2024-10-03/ethan-mollick-analista-los-estudiantes-que-usan-la-ia-como-muleta-no-aprenden-nada.html

149. Ethical Decision-Making in Artificial Intelligence (2024). URL: https://www.preprints.org/manuscript/202410.2406

150. Ethics Related to the Adoption of Generative AI in Journalism (2024). URL: https://journals.sagepub.com/doi/abs/10.1

151. Ethics and regulation come into focus in the age of AI-powered clinical trials (2024). URL: https://www.clinicaltrialsaren and-regulation-come-into-focus-in-the-age-of-ai-powered-clinical-trials/

152. Ethics in Practice (2024). URL: https://www.apta.org/apta-magazine/2024/11/01/ethics-in-practice-exploring-ai-ethics

153. Ethics of artificial intelligence (2024). URL: https://www.independent.co.uk/news/business/business-reporter/artificial-intelligence-safeguarding-healthcare-wales-smart-device-pain-b2632747.html

154. Ethics of artificial intelligence: safeguarding healthcare in Wales (2024). URL: https://www.independent.co.uk/news/bu reporter/artificial-intelligence-safeguarding-healthcare-wales-smart-device-pain-b2632747.html

155. Evaluating Cultural (2024). URL: https://arxiv.org/abs/2410.23252

156. Evaluating Cultural and Social Awareness of LLM Web Agents (2024). URL: https://arxiv.org/abs/2410.23252

157. Examining School Principals' and Teachers' Perceptions (2024). URL: https://www.researchgate.net/profile/Yasemin-Cetin-8/publication/385345422$_{E}xamining_{S}chool_{P}rincipals'_{a}nd_{T}eachers'_{P}erceptions_{o}f_{U}sing_{C}hatGPT_{i}n_{E}ducation/li$ $School-Principals-and-Teachers-Perceptions-of-Using-ChatGPT-in-Education.pdf$

158. Examining School Principals' and Teachers' Perceptions of Using ChatGPT in Education (2024). URL: https://www.researchgate.net/profile/Yasemin-Cetin-8/publication/385345422$_{E}xamining_{S}chool_{P}rincipals'_{a}nd_{T}eache$ $School-Principals-and-Teachers-Perceptions-of-Using-ChatGPT-in-Education.pdf$

159. Exclusive: Get '90 to 95% (2024). URL: https://fortune.com/education/articles/google-ai-prompting-certification-course/

160. Exclusive: Get '90 to 95% ahead (2024). URL: https://fortune.com/education/articles/google-ai-prompting-certification-course/

161. Explore AI (2024). URL: https://www.buffalo.edu/catt/innovation/gen-ai/explore-ai.html

162. Exploring AI Literacy in Swedish K-12 Education (2024). URL: https://books.google.com/books?hl=enlr=id=eKokEQ

163. Exploring ChatGPT-supported teacher feedback in the EFL context (2024). URL: https://www.sciencedirect.com/scien

164. FAU Awarded $10M to Train People with Disabilities for High Tech Jobs (2024). URL: https://www.fau.edu/newsdesk/a grant-access-technology.php

165. Fairness Measures for Educational Datasets (2024). URL: https://flore.unifi.it/handle/2158/1400270

166. Fairness measures for educational datasets (2024). URL: https://flore.unifi.it/handle/2158/1400270

167. False citations show (2024). URL: https://alaskabeacon.com/2024/10/28/alaska-education-department-published-false-ai-generated-academic-citations-in-cell-policy-document/

168. False citations show Alaska (2024). URL: https://alaskabeacon.com/2024/10/28/alaska-education-department-published-false-ai-generated-academic-citations-in-cell-policy-document/

169. False citations show Alaska education official (2024). URL: https://alaskabeacon.com/2024/10/28/alaska-education-department-published-false-ai-generated-academic-citations-in-cell-policy-document/

170. False citations show Alaska education official relied on generative AI, raising broader questions (2024). URL: https://alaskabeacon.com/2024/10/28/alaska-education-department-published-false-ai-generated-academic-citations-in-cell-policy-document/

171. Feindel Brain and Mind Seminar Series (2024). URL: https://www.mcgill.ca/brain/channels/event/feindel-brain-and-mind-seminar-series-advancing-low-cost-brain-tumor-imaging-low-resource-settings-360790

172. Femmes, LGBT... Des associations (2024). URL: https://www.bfmtv.com/tech/intelligence-artielle/femmes-lgbt-des-associations-interpellent-les-reseaux-sociaux-sur-les-derives-de-l-ia$_AD-202410040385.html$

173. Femmes, LGBT... Des associations (2024). URL: https://www.bfmtv.com/tech/intelligence-artificielle/femmes-lgbt-des-associations-interpellent-les-reseaux-sociaux-sur-les-derives-de-l-ia$_AD-202410040385.html$

174. France bets on AI-powered traffic cameras (2024). URL: https://www.modernghana.com/news/1353862/france-bets-on-ai-powered-traffic-cameras-to-catch.html

175. France bets on AI-powered traffic cameras to catch drivers who break rules (2024). URL: https://www.modernghana.com bets-on-ai-powered-traffic-cameras-to-catch.html

176. From Hype to Help: Making GenAI Useful for Enterprise Reporting and Data Analytics (2024). URL: https://er.educause.edu/articles/2024/10/from-hype-to-help-making-genai-useful-for-enterprise-reporting-and-data-analytics

177. GGC's Dr. Kamal Kakish (2024). URL: https://www.ggc.edu/notables/ggcs-dr-kamal-kakish-presents-paper-at-isecon

178. GGC's Dr. Kamal Kakish presents paper at ISECON (2024). URL: https://www.ggc.edu/notables/ggcs-dr-kamal-kakish-presents-paper-at-isecon

179. Gallaudet University researchers awarded NSF grant (2024). URL: https://gallaudet.edu/university-communications/gallaudet-university-researchers-awarded-nsf-grant-to-develop-ai-tool-for-deaf-science-education/

180. Generative AI & 3D CAD Design (2024). URL: https://aaltodoc.aalto.fi/items/a1600107-da8b-4d54-854b-d6552d72bd80

181. Generative AI and education (2024). URL: https://www.frontiersin.org/journals/education/articles/10.3389/feduc.2024

182. Generative AI and the outbreak of misinformation (2024). URL: https://www.crimson.fit.edu/scitech/generative-ai-and-the-outbreak-of-misinformation/article$_1$0beb0$ce - 95fd - 11ef - 8bd3 - bbd2aa577ae3.html

183. Generative AI isn't coming for you (2024). URL: https://venturebeat.com/ai/generative-ai-isnt-coming-for-you-your-reluctance-to-adopt-it-is/

184. Generative AI isn't coming for you -- your reluctance to adopt it is (2024). URL: https://venturebeat.com/ai/generative-ai-isnt-coming-for-you-your-reluctance-to-adopt-it-is

185. Generative AI will spark mass upskilling (2024). URL: https://www.ciodive.com/news/software-engineers-upskilling-generative-AI-Gartner/728864/

186. George Mason University boosts AI expertise (2024). URL: https://cec.gmu.edu/news/2024-10/george-mason-university-boosts-ai-expertise-study-bias-and-ethics

187. George Mason University boosts AI expertise to study bias and ethics (2024). URL: https://cec.gmu.edu/news/2024-10/george-mason-university-boosts-ai-expertise-study-bias-and-ethics

188. Georgia State University Faculty Use AI (2024). URL: https://news.gsu.edu/2024/10/30/georgia-state-university-faculty-use-ai-to-make-law-accessible-to-all

189. Georgia State University Faculty Use AI to Make Law Accessible to All (2024). URL: https://news.gsu.edu/2024/10/30/state-university-faculty-use-ai-to-make-law-accessible-to-all

190. Getting Started with Generative AI (2024). URL: https://at.sfsu.edu/event/getting-started-gen-ai-dec-12

191. Global Learning Case Competition (2024). URL: https://international.univ-grenoble-alpes.fr/actualites/a-la-une/global-learning-case-competition-3-jours-pour-imaginer-l-avenir-de-l-intelligence-artificielle-au-service-du-changement-social-1362859.kjsp

192. Global Perspectives on Health and Social Care Discussion (2024). URL: https://www.spcollege.edu/events/global-perspectives-on-health-and-social-care-discussion-the-future-of-a-i-in-health-care

193. Google AI Opportunity Initiative (2024). URL: https://www.emirates247.com/technology/google-launches-ai-opportunity-initiative-in-mena-to-drive-inclusive-ai-access-and-education-2024-10-31-1.735006

194. Google Maps Integrates AI-Powered Gemini (2024). URL: https://english.jagran.com/technology/google-maps-integrates-aipowered-gemini-for-personalized-location-recommendations-expands-ai-features-across-mapping-apps-10198171

195. Google senala la urgencia de un marco regulatorio (2024). URL: https://www.eleconomista.es/economia/noticias/13018 senala-la-urgencia-de-un-marco-regulatorio-comun-en-ia-ante-la-diversidad-de-estandares-internacionales.html

196. Google's AI Opportunity Initiative (2024). URL: https://www.emirates247.com/technology/google-launches-ai-opportunity-initiative-in-mena-to-drive-inclusive-ai-access-and-education-2024-10-31-1.735006

197. Greenville-based Supermoon launches AI-powered contact form for businesses (2024). URL: https://upstatebusinessjour innovation/greenville-based-supermoon-launches-ai-powered-contact-form-for-businesses/

198. HRP at 40: Envisioning the future of human rights (2024). URL: https://hls.harvard.edu/today/hrp-at-40-envisioning-the-future-of-human-rights/

199. Harnessing Artificial Intelligence for Educational Innovation (2024). URL: https://www.asjp.cerist.dz/en/downArticle/8

200. Heilbronn's AI Hub (2024). URL: https://www.hec.edu/en/summer-school/news/heilbronn-hub-ai-innovation-and-learning

201. Herramientas de Meta y Google (2024). URL: https://www.univision.com/noticias/elecciones-en-estados-unidos-2024/herramientas-meta-y-google-generan-informacion-erronea-en-espanol-sobre-comicios

202. Herramientas de Meta y Google generan informacion erronea en espanol sobre las elecciones, advierten expertos (2024). URL: https://www.univision.com/noticias/elecciones-en-estados-unidos-2024/herramientas-meta-y-google-generan-informacion-erronea-en-espanol-sobre-comicios

203. How Generative AI Can Support Professional Learning for Teachers (2024). URL: https://www.gse.harvard.edu/ideas/u knowledge/24/10/how-generative-ai-can-support-professional-learning-teachers

204. How Harmful Are AI's Biases on Diverse Student Populations? (2024). URL: https://hai.stanford.edu/news/how-harmful-are-ais-biases-diverse-student-populations

205. How S&P Global crafted an AI curriculum (2024). URL: https://www.ciodive.com/news/spglobal-upskilling-generative-ai-initiative-strategy/728736/

206. How The New York Times is using generative AI (2024). URL: https://arstechnica.com/ai/2024/10/the-new-york-times-shows-how-ai-can-aid-reporters-without-replacing-them/

207. How can generative AI impact students' learning? (2024). URL: https://www.browndailyherald.com/article/2024/10/h can-generative-ai-impact-students-learning-four-student-panelists-weigh-in

208. How does tech affect inequality? (2024). URL: https://www.brookings.edu/articles/how-does-tech-affect-inequality-the-techtank-podcast/

209. How should AI be regulated? (2024). URL: https://news.northeastern.edu/2024/10/02/ai-safety-bill-california-veto/

210. How to effectively leverage AI (2024). URL: https://news.miami.edu/stories/2024/10/how-to-effectively-leverage-ai.html

211. How to identify AI-generated videos (2024). URL: https://sea.mashable.com/tech/34952/how-to-identify-ai-generated-videos

212. How to use generative AI (2024). URL: https://www.smartbrief.com/original/how-to-use-generative-ai-in-tailored-student-engagement

213. Human Dignity and the Bioethics of Artificial Intelligence (2024). URL: https://www.comillas.edu/en/dignidad-humana-y-bioetica-de-la-inteligencia-artificial/

214. I got generative AI to attempt (2024). URL: https://theconversation.com/i-got-generative-ai-to-attempt-an-undergraduate-law-exam-it-struggled-with-complex-questions-240021

215. IA en la educacion (2024). URL: https://conecta.tec.mx/es/noticias/santa-fe/educacion/ia-en-la-educacion-profesores-tec-presentan-en-congreso-internacional

216. ICO Issues Statement on Social Media Data Scraping for AI (2024). URL: https://www.digit.fyi/ico-issues-statement-on-social-media-data-scraping-for-ai/

217. IMPACT OF GENERATIVE AI ON CRITICAL THINKING SKILLS (2024). URL: https://www.researchgate.net/prof Yatigammana/publication/$385275534_IMPACT_OF_GENERATIVE_AI_ON_CRITICAL_THINKING_SKILLS_IN_UNDERGRADUATES_A_SYSTEMATIC_REVIEW.pdf$

218. Inaugural Purdue AI in P-12 Education conference (2024). URL: https://education.purdue.edu/2024/11/inaugural-purdue-ai-in-p-12-education-conference-convergence-coming-nov-11/

219. Innovating with intelligence: Sharda helping Spears Business elevate AI education (2024). URL: https://news.okstate.edu/magazines/business/discover/articles/2024/discover$_2024_sharda_innovating_with_intelligence.h$

220. Inspiring STEM speaker to address digital divide (2024). URL: https://www.psu.edu/news/penn-college/story/inspiring-stem-speaker-address-digital-divide-public-forum

221. Inspiring STEM speaker to address digital divide at public forum (2024). URL: https://www.psu.edu/news/penn-college/story/inspiring-stem-speaker-address-digital-divide-public-forum

222. Institute for Pandemics Seminar (2024). URL: https://www.dlsph.utoronto.ca/event/institute-for-pandemics-seminar-for-graduate-students-generated-data-and-ai-for-responding-to-pandemics-and-other-public-health-emergencies/

223. Integration without Over-reliance (2024). URL: https://research.rug.nl/en/publications/integration-without-over-reliance-exploring-future-impacts-of-lar

224. International Development Leaders Gather at FAO in Rome to Discuss the Future of Human Resources in the Era of AI (2024). URL: https://www.shu.edu/news/human-resources-in-the-era-of-ai.html

225. It happened to be the perfect thing (2024). URL: https://www.nature.com/articles/s44184-024-00097-4

226. Journal of Research in Applied Linguistics (2024). URL: https://rals.scu.ac.ir/article$_1$9476$_a$9f49$f$de5b6f2dbb4d8c8615e5

227. L'intelligence artificielle met-elle le travail social (2024). URL: https://dubasque.org/lintelligence-artificielle-met-elle-le-travail-social-dans-tous-ses-etats-bordeaux-au-coeur-du-debat/

228. La IA rompe el silencio (2024). URL: https://www.eleconomista.com.mx/arteseideas/ia-rompe-silencio-dolor-nuevo-horizonte-personas-paralisis-cerebral-20241102-732412.html

229. La IA rompe el silencio del dolor (2024). URL: https://www.eleconomista.com.mx/arteseideas/ia-rompe-silencio-dolor-nuevo-horizonte-personas-paralisis-cerebral-20241102-732412.html

230. La IA rompe el silencio del dolor: un nuevo horizonte para las personas con paralisis cerebral (2024). URL: https://www.eleconomista.com.mx/arteseideas/ia-rompe-silencio-dolor-nuevo-horizonte-personas-paralisis-cerebral-20241102-732412.html

231. La ONU propone gobernanza global (2024). URL: https://www.pressenza.com/es/2024/09/la-onu-propone-gobernanza-global-para-la-inteligencia-artificial/

232. La brecha de genero en la IA (2024). URL: https://www.lavanguardia.com/dinero/20241004/9980658/brecha-genero-inteligencia-artificial-generaciones-mujeres.html

233. La justice et l'intelligence artificielle (2024). URL: https://www.cachem.fr/justice-intelligence-artificielle/

234. La ley de Inteligencia Artificial (2024). URL: https://www.lanacion.com.ar/estados-unidos/illinois/la-ley-de-inteligencia-artificial-de-illinois-que-podria-cambiar-la-forma-de-contratar-empleados-nid31102024/

235. La ley de Inteligencia Artificial de Illinois (2024). URL: https://www.lanacion.com.ar/estados-unidos/illinois/la-ley-de-inteligencia-artificial-de-illinois-que-podria-cambiar-la-forma-de-contratar-empleados-nid31102024/

236. La ley de Inteligencia Artificial de Illinois que podria cambiar la forma de contratar empleados (2024). URL: https://www.lanacion.com.ar/estados-unidos/illinois/la-ley-de-inteligencia-artificial-de-illinois-que-podria-cambiar-la-forma-de-contratar-empleados-nid31102024/

237. La pregunta no es si (2024). URL: https://radiopopular.com/podcast/la-pregunta-no-es-si-la-ia-va-a-cambiar-tu-trabajo-sino-si-estas-preparado-cuando-lo-haga

238. La pregunta no es si la IA (2024). URL: https://radiopopular.com/podcast/la-pregunta-no-es-si-la-ia-va-a-cambiar-tu-trabajo-sino-si-estas-preparado-cuando-lo-haga

239. La pregunta no es si la IA va a cambiar tu trabajo (2024). URL: https://radiopopular.com/podcast/la-pregunta-no-es-si-la-ia-va-a-cambiar-tu-trabajo-sino-si-estas-preparado-cuando-lo-haga

240. Launch of the UNESCO Chair (2024). URL: https://www.ie.edu/school-of-humanities/news/ie-school-humanities-hosts-launch-unesco-chair-ai-ethics-governance/

241. Launch of the UNESCO Chair in AI Ethics and Governance (2024). URL: https://www.ie.edu/school-of-humanities/news/ie-school-humanities-hosts-launch-unesco-chair-ai-ethics-governance/

242. MIA Seconde (2024). URL: https://www.lemonde.fr/pixels/article/2024/10/29/mia-seconde-a-l-heure-de-chatgpt-le-tuteur-sous-intelligence-artificielle-de-l-education-nationale-est-il-deja-obsolete$_6$364449$_4$408996.*html*

243. MIT presents a method (2024). URL: https://lanotadeldia.mx/tecnologia/el-mit-presenta-un-metodo-inspirado-en-un-gran-modelo-de-lenguaje-para-ensenar-nuevas-habilidades-a-los-robots/115092/

244. Meta Unveils Movie Gen (2024). URL: https://www.maginative.com/article/meta-unveils-movie-gen-ai-powered-video-creation-and-editing-suite/

245. Meta et Simplon veulent former (2024). URL: https://about.fb.com/fr/news/2024/02/meta-et-simplon-veulent-former-plus-de-30-000-francais-a-lintelligence-artificielle-generative-avec-les-ateliers-dinitiations-ia/

246. Microsoft Debuting AI-Powered Employees for Companies (2024). URL: https://futurism.com/the-byte/microsoft-ai-powered-employees

247. Microsoft's AI-Powered Recall Feature Rollout Faces Yet Another Delay: Here's The Reason (2024). URL: https://www.timesnownews.com/technology-science/microsofts-ai-powered-recall-feature-rollout-faces-yet-another-delay-heres-the-reason-article-114852150

248. Mighty Doodle launches AI literacy app to support children's reading and writing skills (2024). URL: https://www.edtechinnovationhub.com/news/mighty-doodle-launches-ai-literacy-app

249. Miles College (2024). URL: https://www.miles.edu/news/miles-college-host-ai-yard-fest-groundbreaking-event-tech-innovation

250. Miles College to Host AI Yard Fest (2024). URL: https://www.miles.edu/news/miles-college-host-ai-yard-fest-groundbreaking-event-tech-innovation

251. Miles College to Host AI Yard Fest - A Groundbreaking Event in Tech Innovation (2024). URL: https://www.miles.edu/news/miles-college-host-ai-yard-fest-groundbreaking-event-tech-innovation

252. Misconceptions (2024). URL: https://arxiv.org/abs/2410.22289

253. NEMO-A Neural (2024). URL: https://www.diva-portal.org/smash/record.jsf?pid=diva2:1909445

254. NJIT (2024). URL: https://news.njit.edu/women-ying-wu-college-computing-study-bias-ai-ghc-2024

255. NMSU (2024). URL: https://newsroom.nmsu.edu/news/nmsu-research-collaborative-delves-into-racial-bias–educational-uses-of-artificial-intelligence/s/5d82fc85-0cd9-40fb-92cd-a344e8b95156

256. NMSU research (2024). URL: https://newsroom.nmsu.edu/news/nmsu-research-collaborative-delves-into-racial-bias–educational-uses-of-artificial-intelligence/s/5d82fc85-0cd9-40fb-92cd-a344e8b95156

257. NMSU research collaborative delves into racial bias (2024). URL: https://newsroom.nmsu.edu/news/nmsu-research-collaborative-delves-into-racial-bias–educational-uses-of-artificial-intelligence/s/5d82fc85-0cd9-40fb-92cd-a344e8b95156

258. Nvidia (2024). URL: https://www.eleconomista.com.mx/tecnologia/nvidia-5-cursos-gratis-sobre-inteligencia-artificial-y-ciencia-datos-20241102-732562.html

259. Nvidia: 5 cursos gratis (2024). URL: https://www.eleconomista.com.mx/tecnologia/nvidia-5-cursos-gratis-sobre-inteligencia-artificial-y-ciencia-datos-20241102-732562.html

260. Nvidia: 5 cursos gratis sobre inteligencia artificial y ciencia de datos (2024). URL: https://www.eleconomista.com.mx/te 5-cursos-gratis-sobre-inteligencia-artificial-y-ciencia-datos-20241102-732562.html

261. OFAI And Heinz College Team Up (2024). URL: https://www.library.cmu.edu/about/news/2024-10/ofai-heinz-open-source-ai-curriculum

262. Ole Miss Experts Instruct Public School Teachers (2024). URL: http://www.thelocalvoice.net/oxford/ole-miss-experts-instruct-public-school-teachers-on-ai-best-practices/

263. OpenAI Launches ChatGPT Search (2024). URL: https://english.jagran.com/technology/openai-launches-chatgpt-search-taking-on-google-with-realtime-aipowered-answers-10198128

264. Ouvrir les modeles d'IA pour qu'ils ne restent pas l'apanage des geants du Web (2024). URL: https://theconversation.com/ouvrir-les-modeles-dia-pour-quils-ne-restent-pas-lapanage-des-geants-du-web-241810

265. Pacific selected to join inaugural AI institute (2024). URL: https://www.pacific.edu/pacific-newsroom/pacific-selected-join-inaugural-ai-institute

266. Parents, educators are unaware (2024). URL: https://www.marketplace.org/shows/marketplace-tech/parents-educators-are-unaware-how-their-students-use-generative-ai-report-finds/

267. Parlez-vous AI? (2024). URL: https://www.euronews.com/next/2024/10/04/parlez-vous-ai-francophone-scholars-warn-against-english-language-dominating-ai

268. Pharmacy Students' Perception (2024). URL: https://bmcmededuc.biomedcentral.com/articles/10.1186/s12909-024-06255-8

269. Pharmacy students' perception (2024). URL: https://bmcmededuc.biomedcentral.com/articles/10.1186/s12909-024-06255-8

270. Piracanjuba y Ampfy (2024). URL: https://www.latinspots.com/sp/noticia/piracanjuba-y-ampfy-actualizan-fotos-de-desaparecidos-usando-inteligencia-artificial/71429

271. Politico se asocia (2024). URL: https://laboratoriodeperiodismo.org/politico-se-asocia-con-capitol-ai-para-lanzar-una-herramienta-de-inteligencia-artificial-para-suscriptores-del-servicio-pro/

272. Predictive analytics of student performance (2024). URL: https://journals2.ums.ac.id/jramathedu/article/view/4643

273. Presentaron el programa de becas (2024). URL: https://www.airelibre.com.ar/presentaron-el-programa-de-becas-en-inteligencia-artificial-para-jovenes-que-cursan-el-5-ano-del-secundario/

274. Prompt Literacy (2024). URL: https://scholarworks.umass.edu/entities/publication/332b241f-017b-4f5d-817a-115193fb8202

275. Protecting Privacy in Multimodal Large Language Models (2024). URL: https://arxiv.org/abs/2410.22108

276. Providing Dollars for Education, App Development for Native American and Latinx Groups (2024). URL: https://news.cuanschutz.edu/coloradosph/providing-dollars-for-education-app-development-for-native-american-and-latinx-groups

277. Purdue (2024). URL: https://education.purdue.edu/2024/11/inaugural-purdue-ai-in-p-12-education-conference-convergence-coming-nov-11/

278. Purdue AI Conference (2024). URL: https://education.purdue.edu/2024/11/inaugural-purdue-ai-in-p-12-education-conference-convergence-coming-nov-11/

279. REFLEXOES SOBRE OS POTENCIAIS COMUNICACIONAIS HEUTAGOGICOS DO LARGE LANGUAGE MODEL CHATGPT-4 (2024). URL: https://periodicos.ifg.edu.br/cehd/article/view/1997

280. Race Bias Analysis (2024). URL: https://www.researchgate.net/profile/Maram-Alqarni-10/publication/385303040$_{Race}$ $_{based}$$_{Prostate}$$_{MR}$$_{Auto}$$-$$_{contouring}$$_{Model}$/links/671fa68255a5271cdee277e6/$Race-Bias-Analysis-of-a-Deep-Learning-based-Prostate-MR_{Auto}-contouring_{Model}.pdf$

281. Research Project Outcomes (2024). URL: https://techethicslab.nd.edu/news/research-project-outcomes-a-vision-for-inclusive-educational-technology/

282. Research Record (2024). URL: https://spia.princeton.edu/news/research-record-ai-scaling-legal-reform-mapping-and-redacting-racial-covenants-santa-clara

283. Responsible AI (2024). URL: https://sloanreview.mit.edu/article/a-fragmented-landscape-is-no-excuse-for-global-companies-serious-about-responsible-ai/

284. Roles of generative artificial intelligence (2024). URL: https://revistasacademicas.ucol.mx/index.php/dejure/article/vie

285. SDCCD selected for Institute on AI, Pedagogy, and the Curriculum (2024). URL: https://www.sdccd.edu/departments/ of-artificial-intelligence.aspx

286. STLI Quick Bite (2024). URL: https://events.wm.edu/event/view/mason/360158

287. Said@Duke (2024). URL: https://today.duke.edu/2024/09/saidduke-jose-antonio-bowen-teaching-artificial-intelligence

288. Salesforce investit 50 millions (2024). URL: https://siecledigital.fr/2024/10/03/salesforce-investit-50-millions-de-dollars-pour-former-et-certifier-les-futurs-experts-en-ia/

289. Sam Altman d'OpenAI (2024). URL: https://www.servicesmobiles.fr/sam-altman-dopenai-confirme-larrivee-dagents-ia-pour-lannee-prochaine-101080

290. Science, Safety and Ethics: AI at the Miller School of Medicine (2024). URL: https://news.med.miami.edu/science-safety-and-ethics-ai-at-the-miller-school-of-medicine/

291. Standards for Thinking (2024). URL: https://www.criticalthinking.org/pages/standards-of-thinking/527

292. Stanford (2024). URL: https://acceleratelearning.stanford.edu/story/teaching-and-tinkering-new-stanford-project-helps-educators-understand-and-use-ai-in-their-classrooms

293. Stanford (2024). URL: https://hai.stanford.edu/news/tech-ethics-policy-stanford-hais-ai-fellowship-program-connects-students-roles-public-service

294. Storytelling study provides a window (2024). URL: https://techxplore.com/news/2024-10-storytelling-window-ongoing-limitations-generative.html

295. Student goes viral for using AI to cheat (2024). URL: https://www.gistreel.com/student-goes-viral-for-using-ai-to-cheat-during-test/

296. Student goes viral for using AI to cheat during test (2024). URL: https://www.gistreel.com/student-goes-viral-for-using-ai-to-cheat-during-test/

297. Students Are Sharing Sexually Explicit 'Deepfakes' (2024). URL: https://www.edweek.org/leadership/students-are-sharing-sexually-explicit-deepfakes-are-schools-prepared/2024/09

298. Students Use AI to Improve Health Literacy (2024). URL: https://www.ucf.edu/news/students-use-ai-to-improve-health-literacy/

299. Students use generative AI (2024). URL: https://www.psu.edu/news/beaver/story/students-use-generative-ai-creative-inspiration-team-building-projects

300. Students use generative AI for creative inspiration, team building projects (2024). URL: https://www.psu.edu/news/bea use-generative-ai-creative-inspiration-team-building-projects

301. Students using artificial intelligence to cheat (2024). URL: https://www.rnz.co.nz/news/national/528711/students-using-artificial-intelligence-to-cheat-on-assessments-teachers-warn

302. Summit: AI, Ethics, and Education (2024). URL: https://lile.duke.edu/blog/2024/11/summit-ai-ethics-and-education/

303. Supercharging productivity with an AI-powered document management system (2024). URL: https://www.smartbrief.co productivity-with-an-ai-powered-document-management-system

304. Supporting the next generation of ethical technologists (2024). URL: https://penntoday.upenn.edu/news/penn-law-supporting-next-generation-ethical-technologists

305. Susquehanna University team selected for AI institute (2024). URL: https://www.susqu.edu/live/news/1805-susquehanna-university-team-selected-for-ai

306. Talk Psych: Does ChatGPT think? (2024). URL: https://www.boisestate.edu/coas/event/talk-psych-does-chatgpt-think-perspectives-on-artificial-intelligence-from-cognitive-and-comparative-psychology/

307. Teaching and tinkering (2024). URL: https://acceleratelearning.stanford.edu/story/teaching-and-tinkering-new-stanford-project-helps-educators-understand-and-use-ai-in-their-classrooms

308. Tech Ethics & Policy (2024). URL: https://hai.stanford.edu/news/tech-ethics-policy-stanford-hais-ai-fellowship-program-connects-students-roles-public-service

309. Tech Ethics & Policy: Stanford HAI's AI Fellowship Program Connects Students with Roles in Public Service (2024). URL: https://hai.stanford.edu/news/tech-ethics-policy-stanford-hais-ai-fellowship-program-connects-students-roles-public-service

310. Tecnologico de Monterrey (2024). URL: https://news.microsoft.com/source/latam/features/ai/tecnologico-de-monterrey-ai-ecosystem/?lang=en

311. The Great Accelerator (2024). URL: https://www.informationweek.com/machine-learning-ai/the-great-accelerator-why-generative-ai-is-primed-for-long-term-impact

312. The Media Literacy Dilemma (2024). URL: https://www.frontiersin.org/journals/communication/articles/10.3389/fcom

313. The Pitfalls Of AI Self-Regulation (2024). URL: https://www.forbes.com/sites/garydrenik/2024/10/22/the-pitfalls-of-ai-self-regulation/

314. The Research Advance in Ethical Issues of AI Application (2024). URL: https://www.deanfrancispress.com/index.php/h

315. The renaissance of the essay (2024). URL: https://blogs.lse.ac.uk/impactofsocialsciences/2024/10/02/the-renaissance-of-the-essay/

316. To Render a Black World (2024). URL: https://muse.jhu.edu/pub/90/article/941680/summary

317. Tomball ISD Becomes First in Texas (2024). URL: https://www.tomballisd.net/about-tisd/departments/communicatio releases/news-details/ board/district/post/tomball-isd-becomes-first-in-texas-to-add-powerschool-ai-assistant-powerbuddy-to-curriculum-development

318. Transforming Education: The Evolving Role of Artificial Intelligence in The Students Academic Performance (2024). URL: https://www.researchgate.net/publication/380173414$_{T}ransforming_{E}ducation_{T}he_{E}volving_{R}ole_{o}$

319. U of T experts tackle questions about AI safety, ethics during panel discussion (2024). URL: https://www.artsci.utoronto t-experts-tackle-questions-about-ai-safety-ethics-during-panel-discussion

320. U-M Professor (2024). URL: https://online.umich.edu/content/vic-strecher-coursera-coach-finding-purpose-feature

321. U-M Professor (2024). URL: https://online.umich.edu/content/vic-strecher-coursera-coach-finding-purpose-feature/

322. U-M Professor is First to Launch AI-powered Coursera Coach for Interactive Instruction (2024). URL: https://online.umich.edu/content/vic-strecher-coursera-coach-finding-purpose-feature

323. UC San Diego Alumna Evaluates Ethics in AI Algorithms (2024). URL: https://today.ucsd.edu/story/uc-san-diego-alumna-evaluates-ethics-in-ai-algorithms

324. UC San Diego Part of National Hub (2024). URL: https://today.ucsd.edu/story/uc-san-diego-part-of-national-hub-for-large-scale-neuromorphic-computing

325. UG embarks on AI initiative (2024). URL: https://www.adomonline.com/ug-embarks-on-ai-initiative-to-make-speech-recognition-inclusive-for-ghanaians/

326. UMaine (2024). URL: https://umaine.edu/news/blog/2024/11/01/umaine-experts-leading-conversations-around-best-practices-for-ai-in-schools/

327. UMaine experts (2024). URL: https://umaine.edu/news/blog/2024/11/01/umaine-experts-leading-conversations-around-best-practices-for-ai-in-schools/

328. UMaine experts leading conversations around best practices for AI in schools (2024). URL: https://umaine.edu/news/blo experts-leading-conversations-around-best-practices-for-ai-in-schools/

329. UNESCO's AI Competency Framework (2024). URL: https://www.unesco.org/fr/articles/ce-quil-faut-savoir-sur-les-nouveaux-referentiels-de-competences-en-ia-de-lunesco-pour-les-eleves-et

330. UNH receives $2.5 million grant to train AI workforce (2024). URL: https://yaledailynews.com/blog/2024/10/31/unh-receives-2-5-million-grant-to-train-ai-workforce/

331. UNIR (2024). URL: https://www.unir.net/actualidad/vida-academica/la-inteligencia-artificial-en-educacion-tiene-que-estar-regulada-a-escala-global-afirmo-en-unir-el-dr-christian-m-stracke-experto-ia-etica/

332. UNU Generative AI Series (2024). URL: https://unu.edu/macau/workshop/unu-generative-ai-series-empowering-your-mind-generative-ai-media-and-information

333. USC (2024). URL: https://viterbischool.usc.edu/news/2024/10/a-new-ai-minor-an-area-of-non-minor-significance-in-2024

334. Understanding Training Data (2024). URL: https://kilthub.cmu.edu/articles/thesis/Understanding$_T raining_D ata_i n_L ar$ $Scale_M achine_L earning$/27005104

335. Uruguay tiene una postura proactiva (2024). URL: https://www.ambito.com/uruguay/tiene-una-postura-proactiva-la-aplicacion-y-regulacion-la-inteligencia-artificial-destaco-unesco-n6067041

336. Using Deep Learning and Cbir (2024). URL: https://devotion.greenvest.co.id/index.php/dev/article/view/18642

337. Using Generative AI (2024). URL: https://www.dice.com/career-advice/using-generative-ai-for-lesson-plans-tips-and-tricks

338. Using Generative AI for Lesson Plans (2024). URL: https://www.dice.com/career-advice/using-generative-ai-for-lesson-plans-tips-and-tricks

339. Using Generative AI for Lesson Plans: Tips and Tricks (2024). URL: https://www.dice.com/career-advice/using-generative-ai-for-lesson-plans-tips-and-tricks

340. What is the World Economic Forum saying (2024). URL: https://www.weforum.org/agenda/2024/10/generative-ai-impact-latest-research/

341. Women of Ying Wu (2024). URL: https://news.njit.edu/women-ying-wu-college-computing-study-bias-ai-ghc-2024

342. Women of Ying Wu College of Computing Study Bias in AI (2024). URL: https://news.njit.edu/women-ying-wu-college-computing-study-bias-ai-ghc-2024

343. Writing with ChatGPT (2024). URL: https://myjms.mohe.gov.my/index.php/ijares/article/view/28082

344. source (2024). URL: https://arxiv.org/abs/2410.20739

345. source (2024). URL: https://arxiv.org/abs/2410.23142

346. source (2024). URL: https://flore.unifi.it/handle/2158/1400270

347. source (2024). URL: https://journals.plos.org/globalpublichealth/article?id=10.1371/journal.pgph.0003555

348. source (2024). URL: https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0309715

349. source (2024). URL: https://journals.sagepub.com/doi/abs/10.1177/02734753241288876

350. source (2024). URL: https://journals.sagepub.com/doi/abs/10.1177/20539517241290217

351. source (2024). URL: https://link.springer.com/article/10.1007/s10639-024-13113-z

352. source (2024). URL: https://technologymagazine.com/articles/how-ey-ai-advisory-council-will-shape-enterprise-strategy

353. source (2024). URL: https://www.blackenterprise.com/hiring-managers-reject-ai-generated-job-applications/

354. source (2024). URL: https://www.dailycamera.com/2024/11/02/bvsd-svvsd-look-to-help-teachers-use-ai-while-protecting-student-data/

355. source (2024). URL: https://www.forbes.com/sites/juliadhar/2024/10/23/generative-ai-what-happens-in-hr-wont-stay-in-hr/

356. source (2024). URL: https://www.miragenews.com/ai-battles-antimicrobial-resistance-in-icu-1349315/

357. source (2024). URL: https://www.msn.com/en-in/money/topstories/chatgpt-search-is-here-merging-real-time-results-with-ai-powered-conversations-how-to-use-it/ar-AA1thXvu

358. ¿Como la IA esta revolucionando la educacion personalizada? (2024). URL: https://mayacomunicacion.com.mx/como-la-ia-esta-revolucionando-la-educacion-personalizada/