

Anexo del artículo «Desafiando el estado del arte en el uso de ChatGPT en educación en el año 2023»

Archivo complementario.

Este documento es el anexo que contiene la lista completa de las referencias revisadas en el artículo citado a continuación.

Saz-Pérez, F., y Pizà-Mir, B. (2024). Desafiando el estado del arte en el uso de ChatGPT en educación en el año 2023. *REIRE Revista d'Innovació i Recerca en Educació*, 17(1), 1-13. <https://doi.org/10.1344/reire.44018>

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Referencias

Abd-alrazaq, A., AlSaad, R., Alhuwail, D., Ahmed, A., Healy, P. M., Latifi, S., Aziz, S., Damseh, R., Alrazak, S. A., & Sheikh, J. (2023). Large Language Models in Medical Education: Opportunities, Challenges, and Future Directions. *JMIR Medical Education*, 9, e48291. <https://doi.org/10.2196/48291>

Acciarri, H. (2023). *ChatGPT. Inteligencia Artificial como instrumento de aprendizaje y evaluación en la formación jurídica. Un modelo sencillo*. SSRN. <https://ssrn.com/abstract=4375657>

Adams, T., Jameel, S. M., & Goggins, J. (2023). Education for Sustainable Development: Mapping the SDGs to University Curricula. *Sustainability*, 15(10), 8340. <https://doi.org/10.3390/su15108340>

Adiguzel, T., Kaya, M. H., & Cansu, F. K. (2023). Revolutionizing education with AI: Exploring the transformative potential of ChatGPT. *Contemporary Educational Technology*, 15(3), ep429. <https://doi.org/10.30935/cedtech/13152>

Ahn, J., & Park, H. O. (2023). Development of a case-based nursing education program using generative artificial intelligence. *The Journal of Korean Academic Society of Nursing Education*, 29(3), 234-246. <https://doi.org/10.5977/jkasne.2023.29.3.234>

Alasadi, E. A., & Baiz, C. R. (2023). Generative AI in Education and Research: Opportunities, Concerns, and Solutions. *Journal of Chemical Education*, 100(8), 2965-2971. <https://doi.org/10.1021/acs.jchemed.3c00323>

Ali, K., Barhom, N., Tamimi, F., & Duggal, M. (2023). ChatGPT—A double-edged sword for healthcare education? Implications for assessments of dental students. *European Journal of Dental Education*, 0, 1-6. <https://doi.org/10.1111/eje.12937>

Alonso Arévalo, J., & Quinde Cordero, M. (2023). ChatGPT: la creación automática de contenidos con Inteligencia Artificial y su impacto en la comunicación académica y educativa. *Desiderata*, 6(22), 136-142.

Alshahrani, A. (2023). The impact of ChatGPT on blended learning: Current trends and future research directions. *International Journal of Data and Network Science*, 7(4), 2029-2040.
<https://doi.org/10.5267/j.ijdns.2023.6.010>

Atencio-González, R. E., Bonilla-Ron, D. E., Miles-Flores, M. V., & López-Zavala, S. Á. (2023). Chat GPT como recurso para el aprendizaje del pensamiento crítico en estudiantes universitarios. *CIENCIAMATRIA*, 9(17), 36-44. <https://doi.org/k9qx>

Bahroun, Z., Anane, C., Ahmed, V., & Zacca, A. (2023). Transforming Education: A Comprehensive Review of Generative Artificial Intelligence in Educational Settings through Bibliometric and Content Analysis. *Sustainability*, 15(17), 12983. <https://doi.org/10.3390/su151712983>

Baltazar, C. (2023). Herramientas de IA aplicables a la Educación. *Technology Rain Journal*, 2(2), 15-15.
<https://doi.org/k9nx>

Barbetta, P. M. (2023). Remedial and compensatory writing technologies for middle school students with learning disabilities and their classmates in inclusive classrooms. Preventing School Failure. *Alternative Education for Children and Youth*, 1-12. <https://doi.org/10.1080/1045988X.2023.2259837>

Bauer, E., Greisel, M., Kuznetsov, I., Berndt, M., Kollar, I., Dresel, M., Fischer, M. R., & Fischer, F. (2023). Using natural language processing to support peer-feedback in the age of artificial intelligence: A cross-disciplinary framework and a research agenda. *British Journal of Educational Technology*, 54(5), 1222-1245. <https://doi.org/10.1111/bjet.13336>

Bearman, M., & Ajjawi, R. (2023). Learning to work with the black box: Pedagogy for a world with artificial intelligence. *British Journal of Educational Technology*, 54(5), 1160-1173.
<https://doi.org/10.1111/bjet.13337>

Bin-Hady, W. R. A., Al-Kadi, A., Hazaea, A., & Ali, J. K. M. (2023). Exploring the dimensions of ChatGPT in English language learning: A global perspective. Library Hi Tech. <https://doi.org/10.1108/LHT-05-2023-0200>

Birenbaum, M. (2023). The Chatbots' Challenge to Education: Disruption or Destruction? *Education Sciences*, 13(7). <https://doi.org/10.3390/educsci13070711>

Bitzenbauer, P. (2023). ChatGPT in physics education: A pilot study on easy-to-implement activities. *Contemporary Educational Technology*, 15(3), ep430. <https://doi.org/10.30935/cedtech/13176>

Brasó, J. (2023). ¿Puede la inteligencia artificial ayudar en la docencia en el nuevo marco curricular? Uso de Chat GPT para la didáctica de la educación física (EF). *VII Congreso Internacional en investigación y didáctica de la educación física*.

Cacciuttolo, C., Vásquez, Y., Cano, D., & Valenzuela, F. (2023). Research Thesis for Undergraduate Engineering Programs in the Digitalization Era: Learning Strategies and Responsible Research Conduct Road to a University Education 4.0 Paradigm. *Sustainability*, 15(14), 11206. <https://doi.org/10.3390/su151411206>

Cárdenas, J. (2023). Inteligencia artificial, investigación y revisión por pares: Escenarios futuros y estrategias de acción. *RES. Revista Española de Sociología*, 32(4), 199. <https://doi.org/k9q3>

Carrasco, J. P., García, E., Sánchez, D. A., Porter, E., Puente, L., Navarro, J., & Cerame, A. (2023). ¿Es capaz "ChatGPT" de aprobar el examen MIR de 2022? Implicaciones de la inteligencia artificial en la educación médica en España. *Revista Española de Educación Médica*, 4(1).

Carrasco Rodríguez, A. (2023). Reinventando la enseñanza de la Historia Moderna en Secundaria: La utilización de ChatGPT para potenciar el aprendizaje y la innovación docente. *Studia Historica: Historia Moderna*, 45(1), 101-145. <https://doi.org/k9rj>

Carrión Espinosa, W. E., Bravo Bravo, V., Yáñez Romero, M. E., & Beltrán Balarezo, C. E. (2023). Aplicaciones de la Inteligencia Artificial en la Preservación de la Originalidad y la Integridad Académica en estudiantes Universitarios. *Journal of Science and Research*, 7(2), 179-200.

Castillo-González, W., Lepez, C. O., & Bonardi, M. C. (2022). Chat GPT: a promising tool for academic editing. *Data and Metadata*, 1(23), 1-6. <https://doi.org/k9nz>

Castonguay, A., Farthing, P., Davies, S., Vogelsang, L., Kleib, M., Risling, T., & Green, N. (2023). Revolutionizing nursing education through AI integration: A reflection on the disruptive impact of ChatGPT. *Nurse Education Today*, 129, 105916. <https://doi.org/10.1016/j.nedt.2023.105916>

Castro Morales, L. G., Pantoja Burbano, M. J., & Guanoluisa Morales, J. A. (2023). La utilización de la tecnología de chatGPT como recurso para la aplicación de la lógica Matemática. *Revista Conrado*, 19(2), 570-579.

Chan, C. K. Y. (2023). A comprehensive AI policy education framework for university teaching and learning. *International Journal of Educational Technology in Higher Education*, 20(1), 38. <https://doi.org/10.1186/s41239-023-00408-3>

Cedeño Tapia, S. J. (2023). La inteligencia artificial como herramienta complementaria en la investigación y educación: Responsabilidad ética y humana. *Revista Unidad Sanitaria XXI*, 3(8). <https://doi.org/k9rp>

Chang, D. H., Lin, M. P.-C., Hajian, S., & Wang, Q. Q. (2023). Educational Design Principles of Using AI Chatbot That Supports Self-Regulated Learning in Education: Goal Setting, Feedback, and Personalization. *Sustainability*, 15(17), 12921. <https://doi.org/k9n2>

Chaudhry, I. S., Sarwary, S. A. M., Refae, G. A. E., & Chabchoub, H. (2023). Time to Revisit Existing Student's Performance Evaluation Approach in Higher Education Sector in a New Era of ChatGPT — A Case Study. *Cogent Education*, 10(1). <https://doi.org/10.1080/2331186X.2023.2210461>

Chicaiza, R. M., Camacho Castillo, L. A., Ghose, G., Castro Magayanes, I. E., & Gallo Fonseca, V. T. (2023). Aplicaciones de Chat GPT como inteligencia artificial para el aprendizaje de idioma inglés: Avances, desafíos y perspectivas futuras: Applications of Chat GPT as Artificial Intelligence for English Language Learning: Advances, Challenges, and Future Perspectives. *LATAM Revista Latinoamericana de Ciencias Sociales y Humanidades*, 4(2), 2610-2628. <https://doi.org/k9n3>

Chiu, T. K. F. (2023). The impact of Generative AI (GenAI) on practices, policies and research direction in education: A case of ChatGPT and Midjourney. *Interactive Learning Environments*, 1-17. <https://doi.org/10.1080/10494820.2023.2253861>

- Choudhary, O. P., Saini, J., & Challana, A. (2023). ChatGPT para la Educación en Anatomía Veterinaria: Una Descripción General de las Perspectivas y los Inconvenientes. *International Journal of Morphology*, 41(4), 1198-1202. <https://doi.org/k9q4>
- Condrey, B. J. (2023). The Christian educator as prophet, priest, and king: Nurturing moral formation in a ChatGPT era. *International Journal of Christianity & Education*. <https://doi.org/10.1177/20569971231196809>
- Crawford, J., Cowling, M., & Allen, K.-A. (2023). Leadership is needed for ethical ChatGPT: Character, assessment, and learning using artificial intelligence (AI). *Journal of University Teaching and Learning Practice*, 20(3). <https://doi.org/gspfxq>
- Day, T. (2023). A Preliminary Investigation of Fake Peer-Reviewed Citations and References Generated by ChatGPT. *The Professional Geographer*, 75(6), 1024-1027. <https://doi.org/k5f6>
- Díaz Arce, D. (2023). Inteligencia artificial vs. Turnitin: Implicaciones para el plagio académico. *Revista Cognosis*, 8(1), 15-26. <https://doi.org/k9nw>
- Díaz Vera, J. P., Peña Hojas, D. S., Fabara Sarmiento, Z. J., Ruiz Ramírez, A. K., & Macías Mora, D. V. (2023). Estudio comparativo experimental del uso de chatGPT y su influencia en el aprendizaje de los estudiantes de la carrera Tecnologías de la información de la universidad de Guayaquil. *Revista Universidad de Guayaquil*, 137(2), 51-63. <https://doi.org/k9rs>
- Diego Olite, F. M., Morales Suárez, I. D. R., & Vidal Ledo, M. J. (2023). Chat GPT: origen, evolución, retos e impactos en la educación. *Educación Médica Superior*, 37(2), e3876.
- Dwivedi, Y. K., Kshetri, N., Hughes, L., Slade, E. L., Jeyaraj, A., Kar, A. K., Baabdullah, A. M., Koohang, A., Raghavan, V., Ahuja, M., Albanna, H., Albashrawi, M. A., Al-Busaidi, A. S., Balakrishnan, J., Barlette, Y., Basu, S., Bose, I., Brooks, L., Buhalis, D., ... Wright, R. (2023). Opinion Paper: "So what if ChatGPT wrote it?" Multidisciplinary perspectives on opportunities, challenges and implications of generative conversational AI for research, practice and policy. *International Journal of Information Management*, 71, 102642. <https://doi.org/10.1016/j.ijinfomgt.2023.102642>
- Eager, B., & Brunton, R. (2023). Prompting Higher Education Towards AI-Augmented Teaching and Learning Practice. *Journal of University Teaching and Learning Practice*, 20(5). <https://doi.org/10.53761/1.20.5.02>
- Elkhodr, M., Gide, E., Wu, R., & Darwish, O. (2023). ICT students' perceptions towards ChatGPT: An experimental reflective lab analysis. *STEM Education*, 3(2), 70-88. <https://doi.org/10.3934/steme.2023006>
- Ellis, A. R., & Slade, E. (2023). A New Era of Learning: Considerations for ChatGPT as a Tool to Enhance Statistics and Data Science Education. *Journal of Statistics and Data Science Education*, 31(2), 128-133. <https://doi.org/10.1080/26939169.2023.2223609>
- Farrokhnia, M., Banihashem, S. K., Noroozi, O., & Wals, A. (2023). A SWOT analysis of ChatGPT: Implications for educational practice and research. *Innovations in Education and Teaching International*, 1-15. <https://doi.org/10.1080/14703297.2023.2195846>
- Fernandez, P. (2023). "Through the looking glass: Envisioning new library technologies" AI-text generators as explained by ChatGPT. *Library Hi Tech News*, 40(3), 11-14. <https://doi.org/10.1108/LHTN-02-2023-0017>

Firat, M. (2023). What ChatGPT means for universities: Perceptions of scholars and students. *Journal of Applied Learning & Teaching*, 6(1), 57-63. <https://doi.org/10.37074/jalt.2023.6.1.22>

Flores Limo, F. A., Hurtado Tiza, D. R., Mamani Roque, M., Espinoza Herrera, E., Muñoz Murillo, J. P., Jinchuña Huallpa, J., Ariza Flores, V. A., Rincón Castillo, A. G., Puga Peña, P. F., Martel Carranza, C. P., & Arias González, J. L. (2023). Personalized tutoring: ChatGPT as a virtual tutor for personalized learning experiences. *Social Space*, 23(1), 293-312.

Foroughi, B., Senali, M. G., Iranmanesh, M., Khanfar, A., Ghobakhloo, M., Annamalai, N., & Naghmeh-Abbaspour, B. (2023). Determinants of Intention to Use ChatGPT for Educational Purposes: Findings from PLS-SEM and fsQCA. *International Journal of Human-Computer Interaction*, 1-20. <https://doi.org/10.1080/10447318.2023.2226495>

French, F., Levi, D., Maczo, C., Simonaityte, A., Triantafyllidis, S., & Varda, G. (2023). Creative Use of OpenAI in Education: Case Studies from Game Development. *Multimodal Technologies and Interaction*, 7(8), 81. <https://doi.org/10.3390/mti7080081>

Friederichs, H., Friederichs, W. J., & März, M. (2023). ChatGPT in medical school: How successful is AI in progress testing? *Medical Education Online*, 28(1). <https://doi.org/k9n4>

Fuchs, K., & Aguilos, V. (2023). Integrating Artificial Intelligence in Higher Education: Empirical Insights from Students about Using ChatGPT. *International Journal of Information and Education Technology*, 13(9), 1365-1371. <https://doi.org/10.18178/ijiet.2023.13.9.1939>

Gachago, D., Bali, M., & Pallitt, N. (2023). Equity-Oriented Learning Design: An Entangled Future. *Postdigital Science and Education*. <https://doi.org/k9n5>

García-Peñalvo, F. J. (2023a). La percepción de la Inteligencia Artificial en contextos educativos tras el lanzamiento de ChatGPT: disruptión o pánico. *Education in the Knowledge Society (EKS)*, 24, e31279. <https://doi.org/grwh55>

García-Peñalvo, F. J. (2023b). Uso de ChatGPT en Educación Superior: Implicaciones y Retos. *Conversatorio Uso de la Inteligencia Artificial en Educación Superior: Implicaciones y Retos*. Universidad Nacional de Costa Rica, 12 de abril de 2023. <https://doi.org/10.5281/zenodo.7821173>

García Sánchez, O. V. (2023). Uso y Percepción de ChatGPT en la Educación Superior. *Revista de Investigación en Tecnologías de la Información*, 11(23), 98-107. <https://doi.org/k9rn>

Garzona Navas, A. (2023). Inteligencia Artificial en Cardiología. *Revista Costarricense de Cardiología*, 24(2), 3-5.

Gavira Durón, N. (2023). Cómo potenciar las habilidades matemáticas con ChatGPT. *Revista Mexicana de Bachillerato a Distancia*, 15(30). <https://doi.org/k9q5>

Giannos, P., & Delardas, O. (2023). Performance of ChatGPT on UK Standardized Admission Tests: Insights From the BMAT, TMUA, LNAT, and TSA Examinations. *JMIR Medical Education*, 9, e47737. <https://doi.org/k9n6>

Gilson, A., Safranek, C. W., Huang, T., Socrates, V., Chi, L., Taylor, R. A., & Chartash, D. (2023). How Does ChatGPT Perform on the United States Medical Licensing Examination? The Implications of Large Language Models for Medical Education and Knowledge Assessment. *JMIR Medical Education*, 9, e45312. <https://doi.org/gr2q65>

- Glaser, N. (2023). Exploring the Potential of ChatGPT as an Educational Technology: An Emerging Technology Report. *Technology, Knowledge and Learning*, 28(4), 1945-1952. <https://doi.org/10.1007/s10758-023-09684-4>
- Guo, K., & Wang, D. (2023). To resist it or to embrace it? Examining ChatGPT's potential to support teacher feedback in EFL writing. *Education and Information Technologies*, 1-29. <https://doi.org/10.1007/s10639-023-12146-0>
- Gutiérrez Aguilar, O., Delgado-Delgado, F., Meza-Málaga, J., Turpo-Gebera, O., & Ticona Apaza, F. (2023). Predictores del desempeño académico mediante el uso del chatgpt en estudiantes universitarios. *HUMAN REVIEW. International Humanities Review/Revista Internacional de Humanidades*, 21(2), 411-421. <https://doi.org/k9nt>
- Gutiérrez-Caneda, B., Vázquez-Herrero, J., & López-García, X. (2023). AI application in journalism: ChatGPT and the uses and risks of an emergent technology. *Profesional de la información*, 32(5). <https://doi.org/k9q7>
- Han, H. (2023). Potential benefits of employing large language models in research in moral education and development. *Journal of Moral Education*, 1-16. <https://doi.org/k9n7>
- Heilala, J., Shibani, A., & Freitas, A. G. de. (2023). The Requirements for Heutagogical Attunement within STEAM Education. *International Journal of Emerging Technologies in Learning (iJET)*, 18(16), 19-35. <https://doi.org/10.3991/ijet.v18i16.42313>
- Howell, B. E., & Potgieter, P. H. (2023). What do telecommunications policy academics have to fear from GPT-3? *Telecommunications Policy*, 47(7), 102576. <https://doi.org/10.1016/j.telpol.2023.102576>
- Hsu, M.-H. (2023). Mastering medical terminology with ChatGPT and Termbot. *Health Education Journal*. <https://doi.org/10.1177/00178969231197371>
- Huallpa, J. J. (2023). Exploring the ethical considerations of using Chat GPT in university education. *Periodicals of Engineering and Natural Sciences*, 11(4), 105-115.
- Hung, J., & Chen, J. (2023). The Benefits, Risks and Regulation of Using ChatGPT in Chinese Academia: A Content Analysis. *Social Sciences*, 12(7), 380. <https://doi.org/10.3390/socsci12070380>
- Hwang, G.-J., & Chen, N.-S. (2023). Editorial Position Paper: Exploring the Potential of Generative Artificial Intelligence in Education: Applications, Challenges, and Future Research Directions. *Educational Technology and Society*, 26(2). [https://doi.org/10.30191/ETS.202304_26\(2\).0014](https://doi.org/10.30191/ETS.202304_26(2).0014)
- Iskender, A. (2023). Holy or Unholy? Interview with Open AI's ChatGPT. *European Journal of Tourism Research*, 34, 3414. <https://doi.org/10.54055/ejtr.v34i.3169>
- Jiang, H., & Cheong, K. W. (2023). Developing teaching strategies for rural school pupils' concentration in the distance music classroom. *Education and Information Technologies*, 1-18. <https://doi.org/10.1007/s10639-023-12056-1>
- Jofre, C. M. (2023). ChatGPT, Inteligencia Artificial y Universidad. Nuevas tensiones, transformaciones y desafíos en la educación superior. *Campo Universitario*, 4(7), 1-12.

- Johinke, R., Cummings, R., & Lauro, F. D. (2023). Reclaiming the technology of higher education for teaching digital writing in a post—Pandemic world. *Journal of University Teaching and Learning Practice*, 20(2). <https://doi.org/10.53761/1.20.02.01>
- Kamalov, F., Calonge, D. S., & Gurrib, I. (2023). New Era of Artificial Intelligence in Education: Towards a Sustainable Multifaceted Revolution. *Sustainability*, 15(16), 12451. <https://doi.org/10.3390/su151612451>
- Karabacak, M., Ozkara, B. B., Margetis, K., Wintermark, M., & Bisdas, S. (2023). The Advent of Generative Language Models in Medical Education. *JMIR Medical Education*, 9, e48163. <https://doi.org/k9pc>
- Karakose, T., Demirkol, M., Aslan, N., Köse, H., & Yirci, R. (2023). A Conversation with ChatGPT about the Impact of the COVID-19 Pandemic on Education: Comparative Review Based on Human–AI Collaboration. *Educational Process International Journal*, 12(3), 7-25. <https://doi.org/10.22521/edupij.2023123.1>
- Kelly, A., Sullivan, M., & Strampel, K. (2023). Generative artificial intelligence: University student awareness, experience, and confidence in use across disciplines. *Journal of University Teaching and Learning Practice*, 20(6). <https://doi.org/10.53761/1.20.6.12>
- Khurma, O. A., Ali, N., & Hashem, R. (2023). Critical Reflections on ChatGPT in UAE Education: Navigating Equity and Governance for Safe and Effective Use. *International Journal of Emerging Technologies in Learning (iJET)*, 18(14), 188-199. <https://doi.org/10.3991/ijet.v18i14.40935>
- Killian, C. M., Marttinen, R., Howley, D., Sargent, J., & Jones, E. M. (2023). “Knock, Knock ... Who’s There?” ChatGPT and Artificial Intelligence-Powered Large Language Models: Reflections on Potential Impacts Within Health and Physical Education Teacher Education. *Journal of Teaching in Physical Education*, 42(3), 385-389. <https://doi.org/10.1123/jtpe.2023-0058>
- Lee, H. (2023). Using ChatGPT as a Learning Tool in Acupuncture Education: Comparative Study. *JMIR Medical Education*, 9, e47427. <https://doi.org/10.2196/47427>
- Lera, I., Moyà-Alcover, G., Guerrero, C., & Jaume-i-Capó, A. (2023). Reflexiones y perspectivas del uso de chatGPT en la docencia del Grado en Ingeniería Informática. *Actas de las Jenui*, 8, 315-322.
- Li, B., Bonk, C. J., & Kou, X. (2023). Exploring the Multilingual Applications of ChatGPT. *International Journal of Computer-Assisted Language Learning and Teaching*, 13(1), 1-22. <https://doi.org/10.4018/IJCALLT.326135>
- Li, P. H., Lee, H. Y., Cheng, Y. P., Starčić, A. I., & Huang, Y. M. (2023). Solving the Self-regulated Learning Problem: Exploring the Performance of ChatGPT in Mathematics. *International Conference on Innovative Technologies and Learning*, 77-86. <https://doi.org/k9q8>
- Liu, L. (2023). Analyzing the Text Contents Produced by ChatGPT: Prompts, Feature-Components in Responses, and a Predictive Model. *Journal of Educational Technology Development and Exchange*, 16(1), 49-70. <https://doi.org/10.18785/jetde.1601.03>
- Llano-Alonso, F. H. (2022). La toma de decisiones automatizada y el control de la humanidad. En *Intellegentiae artificialis, imperium et civitatem* (pp. 7-36). Alma mater. <https://hdl.handle.net/11441/146767>

- Loos, E., Gröpler, J., & Goudeau, M.-L. S. (2023). Using ChatGPT in Education: Human Reflection on ChatGPT's Self-Reflection. *Societies*, 13(8), 196. <https://doi.org/10.3390/soc13080196>
- López-Ortiz, E., & López-Ortiz, G. (2023). ChatGPT in Medical Learning, Teaching and Practice: Applications, Risks and Challenges. *Atención Familiar*, 30(3), 169-171.
- Lozano, A., & Blanco Fontao, C. (2023). Is the education system prepared for the irruption of artificial intelligence? A study on the perceptions of students of primary education degree from a dual perspective: Current pupils and future teachers. *Education Sciences*, 13(7), 733. <https://doi.org/k9q9>
- Madrid-García, A., Rosales-Rosado, Z., Freites-Nuñez, D., Pérez-Sancristobal, I., Pato-Cour, E., Plasencia-Rodríguez, C., & Rodríguez-Rodríguez, L. (2023). Harnessing ChatGPT and GPT-4 for Evaluating the Rheumatology Questions of the Spanish Access Exam to Specialized Medical Training. *Scientific Reports*, 13, e22129. <https://doi.org/k9rb>
- Márquez, R., Barrios, N., Vera, R. E., Mendez, M. E., Tolosa, L., Zambrano, F., & Li, Y. (2023). A perspective on the synergistic potential of artificial intelligence and product-based learning strategies in biobased materials education. *Education for Chemical Engineers*, 44, 164-180. <https://doi.org/10.1016/j.ece.2023.05.005>
- Mijwil, M. M., Hiran, K. K., Doshi, R., Dadhich, M., Al-Mistarehi, A. H., & Bala, I. (2023). ChatGPT and the future of academic integrity in the artificial intelligence era: A new frontier. *Al-Salam Journal for Engineering and Technology*, 2(2), 116-127. <https://doi.org/gsztw3>
- Mills, A., Bali, M., & Eaton, L. (2023). How do we respond to generative AI in education? Open educational practices give us a framework for an ongoing process. *Journal of Applied Learning & Teaching*, 6(1), 16-30. <https://doi.org/10.37074/jalt.2023.6.1.34>
- Montenegro-Rueda, M., Fernández-Cerero, J., Fernández-Batanero, J. M., & López-Meneses, E. (2023). Impact of the Implementation of ChatGPT in Education: A Systematic Review. *Computers*, 12(8), 153. <https://doi.org/k9rd>
- Muñoz-Basols, J., Neville, C., Lafford, B. A., & Godev, C. (2023). Potentialities of Applied Translation for Language Learning in the Era of Artificial Intelligence. *Hispania*, 106(2), 171-194. <https://doi.org/10.1353/hpn.2023a899427>
- Naidu, K., & Sevnarayan, K. (2023). ChatGPT: An ever-increasing encroachment of artificial intelligence in online assessment in distance education. *Online Journal of Communication and Media Technologies*, 13(3), e202336. <https://doi.org/10.30935/ojcmt/13291>
- Nikolic, S., Daniel, S., Haque, R., Belkina, M., Hassan, G. M., Grundy, S., Lyden, S., Neal, P., & Sandison, C. (2023). ChatGPT versus engineering education assessment: A multidisciplinary and multi-institutional benchmarking and analysis of this generative artificial intelligence tool to investigate assessment integrity. *European Journal of Engineering Education*, 48(4), 559-614. <https://doi.org/10.1080/03043797.2023.2213169>
- Owan, V. J., Abang, K. B., Idika, D. O., Etta, E. O., & Bassey, B. A. (2023). Exploring the potential of artificial intelligence tools in educational measurement and assessment. *Eurasia Journal of Mathematics, Science and Technology Education*, 19(8), em2307. <https://doi.org/10.29333/ejmste/13428>

- Pack, A. (2023). Potential affordances of generative ai in language education: demonstrations and an evaluative framework. *Teaching English With Technology*, 2, 4-24. <https://doi.org/10.56297/BUKA4060/VRRO1747>
- Pflücker, K. C. A., Diaz, Y. M. S. T., Merino, L. S. G., & Gutiérrez, J. L. G. (2023). Chatgpt: Natural Language Teaching and Learning Process Driven by Artificial Intelligence for Innovation in Communication and Creativity. *Journal of Namibian Studies: History Politics Culture*, 33, 4646-4658.
- Rahim, M. E. A., Rahim, E. M. A., Razawi, N. A., & Mohamed, N. (2023). Students' Perception on the Use of ChatGPT as a Language Learning Tool. *Ideology Journal*, 8(2), 70-78. <https://doi.org/k9rf>
- Rasul, T., Nair, S., Kalendra, D., Robin, M., Santini, F. de O., Ladeira, W. J., Sun, M., Day, I., Rather, R. A., & Heathcote, L. (2023). The role of ChatGPT in higher education: Benefits, challenges, and future research directions. *Journal of Applied Learning & Teaching*, 6(1), 41-56. <https://doi.org/10.37074/jalt.2023.6.1.29>
- Ratten, V., & Jones, P. (2023). Generative artificial intelligence (ChatGPT): Implications for management educators. *The International Journal of Management Education*, 21(3), 100857. <https://doi.org/10.1016/j.ijme.2023.100857>
- Rawas, S. (2023). ChatGPT: Empowering lifelong learning in the digital age of higher education. *Education and Information Technologies*, 1-14. <https://doi.org/10.1007/s10639-023-12114-8>
- Rezaev, A. V., & Tregubova, N. D. (2023). ChatGPT and AI in the Universities: An Introduction to the Near Future. *Higher Education in Russia*, 32(6), 19-37. <https://doi.org/10.31992/0869-3617-2023-32-6-19-37>
- Rivera-Rosas, C. N., Calleja-López, J. R. T., Ruibal-Tavares, E., Aguilera-Duarte, L. J., & Macías-Sánchez, H. S. (2023). ChatGPT: Una herramienta útil en la transformación de la educación médica. *Investigación en Educación Médica*, 12(48), 117-118. <https://doi.org/k9rh>
- Rodríguez Almazán, Y., Parra-González, E. F., Zurita-Aguilar, K. A., Mejía Miranda, J., & Bonilla Carranza, D. (2023). ChatGPT: La inteligencia artificial como herramienta de apoyo al desarrollo de las competencias STEM en los procesos de aprendizaje de los estudiantes. *ReCIBE, Revista electrónica de Computación, Informática, Biomédica y Electrónica*, 12(1), 5-12.
- Romero, F. P., Serrano-Guerrero, J., López-Gómez, J. A., Linares, L. J., & Martín-Baos, J. Á. (2023). Experiencia docente preliminar con ChatGPT: desafíos y adaptaciones. *Actas de las XXIX Jornadas sobre la Enseñanza Universitaria de la Informática*, 8, 205-208.
- Romero-Rodríguez, J. M., Ramírez-Montoya, M. S., Buenestado-Fernández, M., & Lara-Lara, F. (2023). Use of ChatGPT at university as a tool for complex thinking: Students' perceived usefulness. *NAER: Journal of New Approaches in Educational Research*, 12(2), 323-339. <https://doi.org/k9rk>
- Ros-Arlanzón, P., & Pérez-Sempere, Á. (2023). ChatGPT: una novedosa herramienta de escritura para artículos científicos, pero no un autor (por el momento). *Revista de Neurología*, 76(8), 277-277. <https://doi.org/k9rm>
- Rudolph, J., Tan, S., & Tan, S. (2023a). War of the chatbots: Bard, Bing Chat, ChatGPT, Ernie and beyond. The new AI gold rush and its impact on higher education. *Journal of Applied Learning & Teaching*, 6(1), 364-389. <https://doi.org/10.37074/jalt.2023.6.1.23>

Rudolph, J., Tan, S., & Tan, S. (2023b). ChatGPT: Bullshit spewer or the end of traditional assessments in higher education? *Journal of Applied Learning & Teaching*, 6(1), 342-363.
<https://doi.org/10.37074/jalt.2023.6.1.9>

Ruiz Mendoza, K. K. (2023). El uso de ChatGPT 4.0 para la elaboración de exámenes: Crear el prompt adecuado [The Use of ChatGPT 4.0 for Test Development: Creating the Right Prompt]. *LATAM Revista Latinoamericana de Ciencias Sociales y Humanidades*, 4(2), 6142-6157. <https://doi.org/k9rc>

Safranek, C. W., Sidamon-Eristoff, A. E., Gilson, A., & Chartash, D. (2023). The Role of Large Language Models in Medical Education: Applications and Implications. *JMIR Medical Education*, 9, e50945.
<https://doi.org/10.2196/50945>

Sánchez Mendiola, M. (2023). ChatGPT y educación médica: ¿estrella fugaz tecnológica o cambio disruptivo? *Investigación en Educación Médica*, 12(46), 5-10. <https://doi.org/k9pd>

Sánchez-Ruiz, L. M., Moll-López, S., Nuñez-Pérez, A., Moraño-Fernández, J. A., & Vega-Fleitas, E. (2023). ChatGPT Challenges Blended Learning Methodologies in Engineering Education: A Case Study in Mathematics. *Applied Sciences*, 13(10), 6039. <https://doi.org/gsqbps>

Sánchez-Vera, F. (2023). Tecnologías educativas inteligentes. una aproximación crítica. *Revista Nuevas Tendencias en Antropología*, 13, 44-69.

Sarrazola-Alzate, A. (2023). Uso de ChatGPT como herramienta en las aulas de clase. *Revista EIA*, 20(40), 1-23.
<https://doi.org/k9nv>

Sharma, M., & Sharma, S. (2023). A holistic approach to remote patient monitoring, fueled by ChatGPT and Metaverse technology: The future of nursing education. *Nurse Education Today*, 131, 105972.
<https://doi.org/10.1016/j.nedt.2023.105972>

Siegle, D. (2023). A Role for ChatGPT and AI in Gifted Education. *Gifted Child Today*, 46(3), 211-219.
<https://doi.org/k9pj>

Sotelo Muñoz, S. A., Gutiérrez Gayoso, G., Caceres Huambo, A., Cahuana Tapia, R. D., Layme Incaluje, J., Pongo Aguila, O. E., Ramírez Cajamarca, J. C., Reyes Acevedo, J. E., Huaranga Rivera, H. V., & Arias-González, J. L. (2023). Examining the Impacts of ChatGPT on Student Motivation and Engagement. *Przestrzen Społeczna*, 23(1), 1-27.

Strzelecki, A. (2023). To use or not to use ChatGPT in higher education? A study of students' acceptance and use of technology. *Interactive Learning Environments*, 1-14.
<https://doi.org/10.1080/10494820.2023.2209881>

Stutz, P., Elixhauser, M., Grubinger-Preiner, J., Linner, V., Reibersdorfer-Adelsberger, E., Traun, C., Wallentin, G., Wöhls, K., & Zuberbühler, T. (2023). Ch(e)atGPT? An Anecdotal Approach Addressing the Impact of ChatGPT on Teaching and Learning GIScience. *GI_Forum*, 1(1), 140-147.
https://doi.org/10.1553/giscience2023_01_s140

Sullivan, M., Kelly, A., & McLaughlan, P. (2023). ChatGPT in higher education: Considerations for academic integrity and student learning. *Journal of Applied Learning & Teaching*, 6(1), 31-40.
<https://doi.org/10.37074/jalt.2023.6.1.17>

- Su (苏嘉红), J., & Yang (杨伟鹏), W. (2023). Unlocking the Power of ChatGPT: A Framework for Applying Generative AI in Education. *ECNU Review of Education*, 6(3), 355-366. <https://doi.org/gr8pnc>
- Sun, G. H., & Hoelscher, S. H. (2023). The ChatGPT Storm and What Faculty Can Do. *Nurse Educator*, 48(3), 119-124. <https://doi.org/10.1097/NNE.0000000000001390>
- Takagi, S., Watari, T., Erabi, A., & Sakaguchi, K. (2023). Performance of GPT-3.5 and GPT-4 on the Japanese Medical Licensing Examination: Comparison Study. *JMIR Medical Education*, 9, e48002. <https://doi.org/10.2196/48002>
- Tam, W., Huynh, T., Tang, A., Luong, S., Khatri, Y., & Zhou, W. (2023). Nursing education in the age of artificial intelligence powered Chatbots (AI-Chatbots): Are we ready yet? *Nurse Education Today*, 129, 105917. <https://doi.org/10.1016/j.nedt.2023105917>
- Terán, H. (2023). La implementación de la Inteligencia Artificial en la enseñanza de la programación. En Un estudio sobre el uso ético de ChatGPT en el aula. *Encuentro Internacional de Educación en Ingeniería*, 1-11. <https://doi.org/10.26507/paper.2768>
- Terrazas Razo, O. (2023). ChatGPT y los retos de la educación media superior a distancia en México. *Revista Mexicana de Bachillerato a Distancia*, 15(29), 1-4. <https://doi.org/k9rg>
- Theophilou, E., Koyutürk, C., Yavari, M., Bursic, S., Donabauer, G., Telari, A., Testa, A., Boiano, R., Hernandez-Leo, D., Ruskov, M., Taibi, D., Gabbiadini, A., & Ognibene, D. (2023). Learning to prompt in the classroom to understand AI limits: A pilot study [conference]. *International Conference of the Italian Association for Artificial Intelligence, AlxIA Advances in Artificial Intelligence* (pp. 481-496). <https://doi.org/k9rq>
- Thurzo, A., Strunga, M., Urban, R., Surovková, J., & Afrashtehfar, K. I. (2023). Impact of Artificial Intelligence on Dental Education: A Review and Guide for Curriculum Update. *Education Sciences*, 13(2), 150. <https://doi.org/10.3390/educsci13020150>
- Tirado-Olivares, S., Navío-Inglés, M., O'Connor-Jiménez, P., & Cózar-Gutiérrez, R. (2023). From human to machine: Investigating the effectiveness of the conversational AI ChatGPT in historical thinking. *Education Sciences*, 13(8), 803. <https://doi.org/gspfx3>
- Tiwari, C. K., Bhat, M. A., Khan, S. T., Subramaniam, R., & Khan, M. A. I. (2023). What drives students toward ChatGPT? An investigation of the factors influencing adoption and usage of ChatGPT. *Interactive Technology and Smart Education*. <https://doi.org/10.1108/ITSE-04-2023-0061>
- Ulloa Valenzuela, G. (2023). El desafío del uso de inteligencia artificial para la elaboración de la literatura científica: El caso de ChatGPT, un debate abierto. *Cuadernos Médico Sociales*, 63(1), 27-31. <https://doi.org/k9rr>
- Uoc, T. M. (2023). Ho Chi Minh's thoughts on the content, methods of education and the application of ChatGPT in higher education today in Vietnam. *JETT*, 14(2), 147-154.
- Vandamme, F., & Kaczmarski, P. (2023). ChatGPT: a tool towards an education revolution? *Scientia Paedagogica Experimentalis*, 60(1), 95-135. <https://doi.org/10.57028/S60-095-Z1035>

- Vargas-Murillo, A. R., Pari-Bedoya, I. N. M. de la A., & Guevara-Soto, F. de J. (2023). Challenges and Opportunities of AI-Assisted Learning: A Systematic Literature Review on the Impact of ChatGPT Usage in Higher Education. *International Journal of Learning, Teaching and Educational Research*, 22(7), 122-135. <https://doi.org/k9pk>
- Vasconcelos, M. A. R., & Santos, R. P. dos. (2023). Enhancing STEM learning with ChatGPT and Bing Chat as objects to think with: A case study. *Eurasia Journal of Mathematics, Science and Technology Education*, 19(7), em2296. <https://doi.org/10.29333/ejmste/13313>
- Vázquez Bautista, O. (2023). El papel de ChatGPT en la educación: Un enfoque de la tecnología y el aprendizaje automatizado. *Con-Ciencia Boletín Científico de la Escuela Preparatoria*, 10(20), 28-30. <https://doi.org/k9q2>
- Vega Jiménez, J., Borja Gomez, E. E., & Ramírez Álvarez, P. J. (2023). ChatGPT e inteligencia artificial: ¿obstáculo o ventaja para la educación médica superior? *Educación Médica Superior*, 37(2), 1-5.
- Vega Jiménez, J., Lorente Leyva, L. L., & Medina Leon, A. (2023). ChatGPT e inteligencia artificial, señal de alerta para el proceso editorial de revistas médicas. *Revista Cubana de Información en Ciencias de la Salud*, 34.
- Vera, F. (2023a). Enhancing English language learning in undergraduate students using ChatGPT: A quasi-experimental study. *I Congreso Internacional de Aprendizaje Activo (CIIA, 18)*.
- Vera, F. (2023b). Integración de la Inteligencia Artificial en la Educación superior: Desafíos y oportunidades. *Transformar*, 4(1), 17-34.
- Vicente-Yagüe-Jara, M. I., López-Martínez, O., Navarro-Navarro, V., & Cuéllar-Santiago, F. (2023). Escritura, creatividad e inteligencia artificial. ChatGPT en el contexto universitario. Comunicar: *Revista Científica de Comunicación y Educación*, 31(77), 47-57. <https://doi.org/k9rt>
- Wandelt, S., Sun, X., & Zhang, A. (2023). AI-driven assistants for education and research? A case study on ChatGPT for air transport management. *Journal of Air Transport Management*, 113, 102483. <https://doi.org/10.1016/j.jairtraman.2023.102483>
- Wardat, Y., Tashtoush, M. A., AlAli, R., & Jarrah, A. M. (2023). ChatGPT: A revolutionary tool for teaching and learning mathematics. *Eurasia Journal of Mathematics, Science and Technology Education*, 19(7), em2286. <https://doi.org/10.29333/ejmste/13272>
- Woo, L. J., Henriksen, D., & Mishra, P. (2023). Literacy as a Technology: A Conversation with Kyle Jensen about AI, Writing and More. *TechTrends*, 67(5), 767-773. <https://doi.org/k9pm>
- Wu, R., & Yu, Z. (2023). Do AI chatbots improve students learning outcomes? Evidence from a meta-analysis. *British Journal of Educational Technology*, 1-24 <https://doi.org/10.1111/bjet.13334>
- Yan, D. (2023). Impact of ChatGPT on learners in a L2 writing practicum: An exploratory investigation. *Education and Information Technologies*, 1-25. <https://doi.org/10.1007/s10639-023-11742-4>
- Yilmaz, R., & Yilmaz, F. G. K. (2023). The effect of generative artificial intelligence (AI)-based tool use on students' computational thinking skills, programming self-efficacy and motivation. *Computers and Education: Artificial Intelligence*, 4, 100147. <https://doi.org/10.1016/j.caeai.2023.100147>

Zhu, C., Sun, M., Luo, J., Li, T., & Wang, M. (2023). How to harness the potential of ChatGPT in education? *Knowledge Management & E-Learning: An International Journal*, 15(2), 133-152. <https://doi.org/10.34105/j.kmel.2023.15.008>