

Reference APA: Vásquez, J. C. (2024). Appendix 9. Publication follow up. Complex Thinking Education for All (CTE4A): A Digital Hub and School for Lifelong Learners. <https://hdl.handle.net/11285/676806>

Appendix number & project name - stage	Appendix 9 - CTE4A- Stage 1
Products, outcomes or milestones	Publication tracking report
Name	Publications follow up
Responsible	José Carlos Vázquez Parra
Objective	Objective 1: Development of an intelligence report that tracks the publication efforts of the team, identifies key journals and conferences for submission, and outlines strategies to enhance the visibility and impact of the project's research outputs.

Support evidence *Progress Report Stage 1.*

Activity 1: Realizar seguimiento a las publicaciones que se han venido planeado y publicando.

Activity 2: Preparation of an intelligence report

Activity 1:

Committed articles

Q1/Q2	Tec Original	Autor Internacional
30	23	10

Tec Original

1. Alcantar-Nieblas, C., Glasserman-Morales, L.D. and Vázquez-Parra, J.C. (2024), "Psychometric properties of a scale to measure social entrepreneurship competency in Mexican university students", *On the Horizon*, Vol. ahead-of-print No. ahead-of-print. <https://doi.org/10.1108/OTH-05-2023-0019>
2. Alvarez-Icaza, I., Molina-Espinosa, M., Alvarez-Ramírez, J., Suárez-Brito, P. (2024) Adaptive Learning for Complex Thinking: A Systematic Review of Users' Profiling Strategies. *Journal of Social Studies Education Research*. 15(2). 251-272. <https://jsser.org/index.php/jsser/article/view/5529>
3. Alvarez-Icaza, I., Suárez-Brito, P., Alvarez, J. & Molina-Esponosa, J.M. (2024) Relevance of Objective and Subjective Profile: Creative Behavior Assessment in Higher Education Students. *Frontiers in Education*. <https://doi.org/10.3389/educ.2024.1387150>.
4. Bayly-Castaneda, K., Ramírez-Montoya, M.S., Erdély-Ruiz, A. & Montoya-Bayardo, M.A. (2024). Financial literacy to develop complex thinking skills: quantitative measurement in Mexican women entrepreneurs. *Frontier in education* 9, 1331866. <https://doi.org/10.3389/educ.2024.1331866>. <https://hdl.handle.net/11285/675773>

5. Huesca, Gilberto, Yolanda Martínez-Treviño, José Martín Molina-Espinosa, Ana Raquel Sanromán-Calleros, Roberto Martínez-Román, Eduardo Antonio Cendejas-Castro, and Raime Bustos. 2024. "Effectiveness of Using ChatGPT as a Tool to Strengthen Benefits of the Flipped Learning Strategy" *Education Sciences* 14, no. 6: 660. <https://doi.org/10.3390/educsci14060660>
6. Glasserman-Morales, L.D., Alcántar-Nieblas, C., Rodríguez-Romero, J.M. (2024). Validation of a scale to measure the adoption of Open Educational Resources: Students' perspective. *Journal of Social Studies Education Research*. 15 (2). 94-112. <https://jsser.org/index.php/jsser/article/view/5339>
7. Khanmohammadi, S., Ahmadi, P., Jahangiri, A., Izadi, A., & Tariq, R. (2024). Comparative multi-objective optimization using neural networks for ejector refrigeration systems with LiBr and LiCl working agents. *Case Studies in Thermal Engineering*, 60, 104660. <https://doi.org/10.1016/j.csite.2024.104660> Falta el handle
8. Ramírez-Montoya, M.S., Morales-Menéndez, R., Tworek, M., Escobar, C.A., Tariq, R., Tenorio-Sepúlveda, G. C. (2024). Complex competencies for leader education: artificial intelligence analysis in student achievement profiling. *Cogent Education* 11(1). <https://doi.org/10.1080/2331186X.2024.2378508> <https://hdl.handle.net/11285/676196>
9. Suárez-Brito, P., Alonso-Galicia, P.E., López-Orozco, C.F., Vázquez-Parra, J.C. and López-Caudana, E.O. (2024), "Complex thinking and robotics: a proposal for sexual and gender diversity and inclusion training", *Journal of Applied Research in Higher Education*, Vol. ahead-of-print No. ahead-of-print. <https://doi.org/10.1108/JARHE-10-2023-0475>

International Author

10. Alvarez-Icaza, I., Suárez-Brito, P., Alvarez, J. & Molina-Esponosa, J.M. (2024) Relevance of Objective and Subjective Profile: Creative Behavior Assessment in Higher Education Students. *Frontiers in Education*. <https://doi.org/10.3389/educ.2024.1387150>.
11. Castillo-Martínez, I.M., Velarde-Camaqui, D., Ramírez-Montoya, M.S. & Sanabria-Z, J. (2024). eComplexity: Psychometric properties to test the validity and reliability of the instrument. *Journal of Social Studies Education Research* 15(3), 213-228. <https://hdl.handle.net/11285/675764>
12. George-Reyes CE, Vilhunen E, Avello-Martínez R and López-Caudana E (2024) Developing scientific entrepreneurship and complex thinking skills: creating narrative scripts using ChatGPT. *Front. Educ.* 9:1378564. doi: 10.3389/educ.2024.1378564
13. Medina-Vidal, A., Vázquez-Parra, J.C., Cruz-Sandoval, M. and Echaniz-Barrondo, A. (2024), "Gender gap in the level of perceived achievement of complex thinking in business education in a Mexican university population", *Higher Education, Skills and Work-Based Learning*, Vol. ahead-of-print No. ahead-of-print. <https://doi.org/10.1108/HESWBL-01-2024-0027>
14. Rodés-Paragarino V, Ramirez-Montoya MS, Maure LM, Rosales R. (2024). Complex thinking model with sustainable development goals: Analysis with scenario-based learning for future education. *Journal of Infrastructure, Policy and Development*. 8(7): 4580. <https://doi.org/10.24294/jipd.v8i7.4580>
15. Suárez-Brito, P., Vázquez-Parra, J.C., Alonso-Galicia, P. , Cruz-Sandoval, M. & Malagón-Castro, L.E. (2024). Scientific Thinking for training in Engineering and Health Sciences. A study in Mexican university students. *Journal of Social Studies Education Research*. 15 (2). 29-56. <https://jsser.org/index.php/jsser/article/view/5357>
16. Tariq, R., Mohammed, A., Alshibani, A. & Ramírez-Montoya, M.S. (2024). Complex artificial intelligence models for energy sustainability in educational buildings. *Scientific Reports* 14, 15020. <https://doi.org/10.1038/s41598-024-65727-5>. <https://hdl.handle.net/11285/675766>

17. Vázquez-Parra, J.C. Henao Rodriguez, L.C., Lis-Gutiérrez, J.P., Castillo-Martínez I.M., Suárez-Brito, P. E-Complexity. eComplexity: Validation of a Complex Thinking Instrument from a Structural Equation Model. *Frontiers in Education*. Vol. 9. <https://doi.org/10.3389/feduc.2024.1334834>
<https://www.frontiersin.org/articles/10.3389/feduc.2024.1334834/abstract>
18. Vázquez-Parra, J.C., Malagón-Castro, L. E., Suarez-Brito, P. & Valencia-Gonzalez, G.C., (2024) Complex thinking and profile of Colombian university teachers. *Frontiers in Education*. Vol. 9. <https://doi.org/10.3389/feduc.2024.1336049>
<https://www.frontiersin.org/articles/10.3389/feduc.2024.1336049/abstract>
19. Vázquez-Parra, José Carlos, Martina Carlos-Arroyo, Marco Cruz Sandoval, and Natalia Sanchez Arrieta. 2024. "Complex Thinking and Learning Styles: An Approach from a Mexican Student Population." *The International Journal of Learning in Higher Education* 31 (2): 93-116. doi:10.18848/2327-7955/CGP/v31i02/93-116.
20. Vázquez-Parra, J.C., Suárez-Brito, P., Cruz-Sandoval M., and Buenestado-Fernández, M. (2024) "SEL4C: Mobile Application for the Development of Social Entrepreneurship Competency," *International Journal of Information and Education Technology* vol. 14, no. 5, pp. 778-784. <https://doi.org/10.18178/ijiet.2024.14.5.2102>