

Mexican Node

Millennium Project Planning Committee Meeting

Dubai, United Arab Emirates

November 2023

Yadira Ornelas



Latin America 2050: Challenges, scenarios and actions.

- The book presents possible scenarios our region may face aligned to the 15th global challenges identified in the Millennium Project.
- 25 authors from 11 Latin American countries participated in the book coordinated by Concepción Olavarrieta, Guillermo Gándara and Jorge Mattar.



Book presentation / Panel with authors International Book Fair Monterrey

- The book was presented in the International Book Fair in October 2023 after its launching in Futures Week Bolivia.
- The panel had the participation of Guillermo Gándara (coordinator), Cintia Smith and Melissa Ramírez, authors of the chapter in democracy and Yadira Ornelas (moderator).



Futures Thinking Capability Building

- To celebrate the launching of the Futures Design Lab in Tecnológico de Monterrey we had a series of activities to introduce futures thinking to different audience. Among these activities we had a Futures Workshop with Stuart Candy.
- Around 200 people attended the workshop both in person and remotely leveraging Tec's national footprint (26 campus)

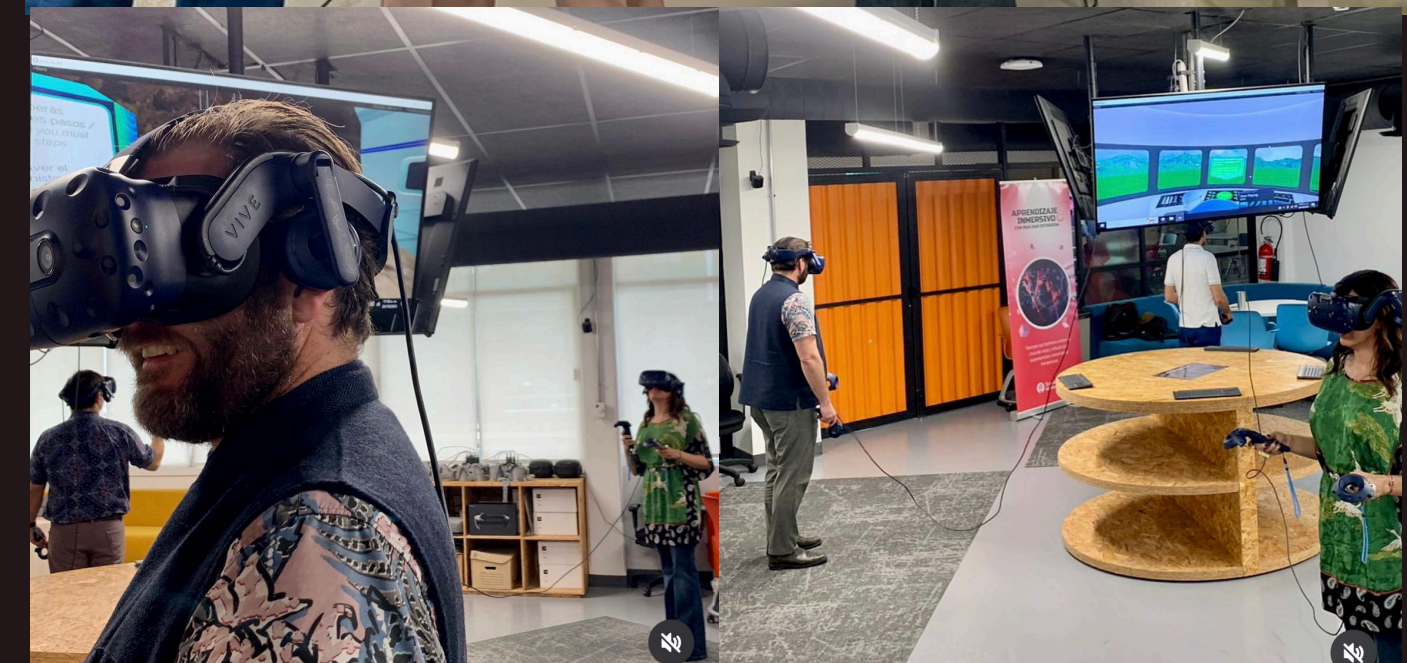


Futures Thinking as a transversal competency for the design of 2026 curricular plans



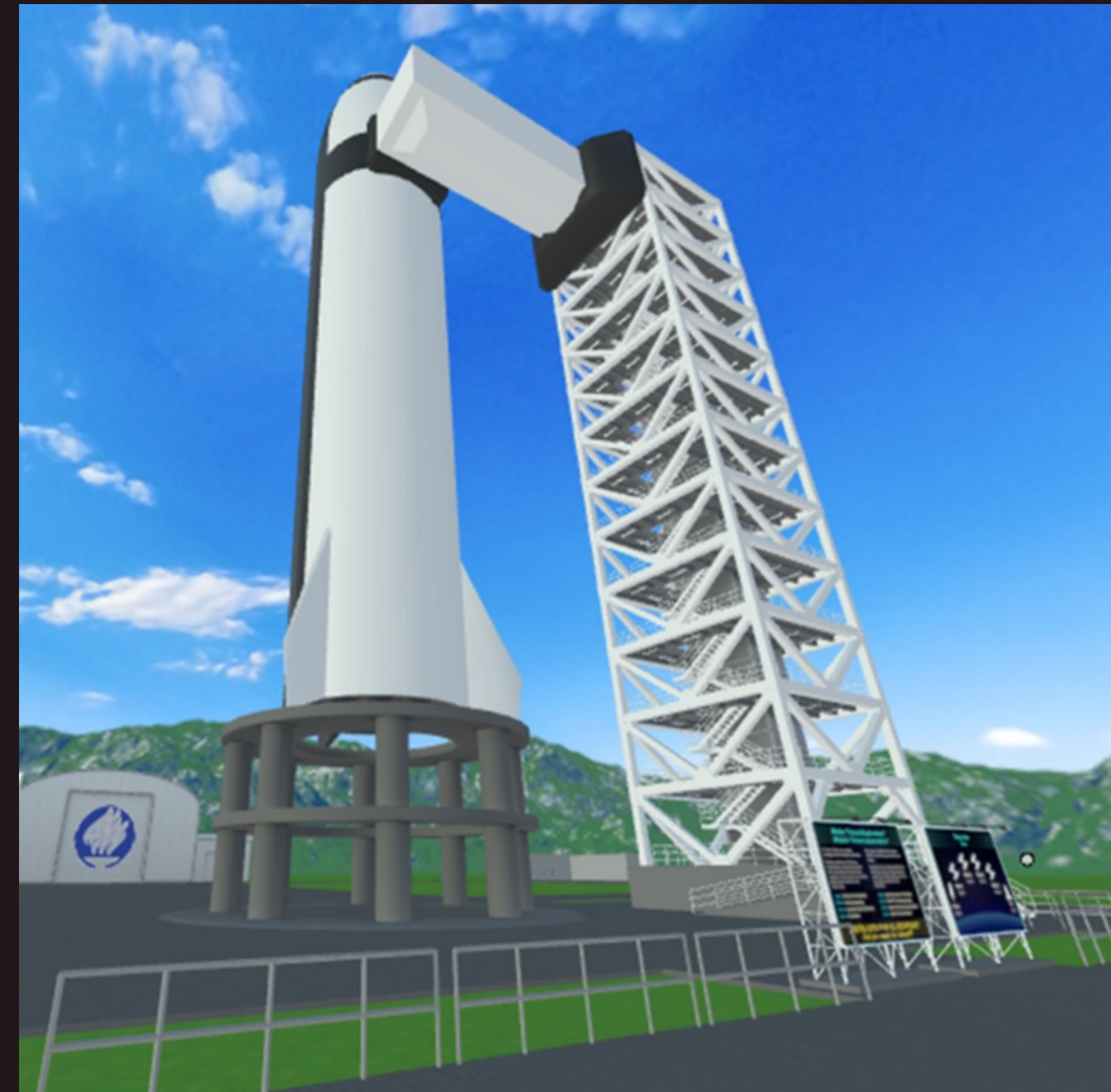
The “Future Exploration” Escape Room at Tecnológico de Monterrey.

- Collaborative virtual reality for teaching Strategic Foresight.
- The educational innovation Future Exploration is intended to become a new way of teaching – learning concepts, principles, approaches, methodologies and tools of Strategic Foresight through the design of a collaborative learning space based on the solution of conceptual challenges in Escape Room format.



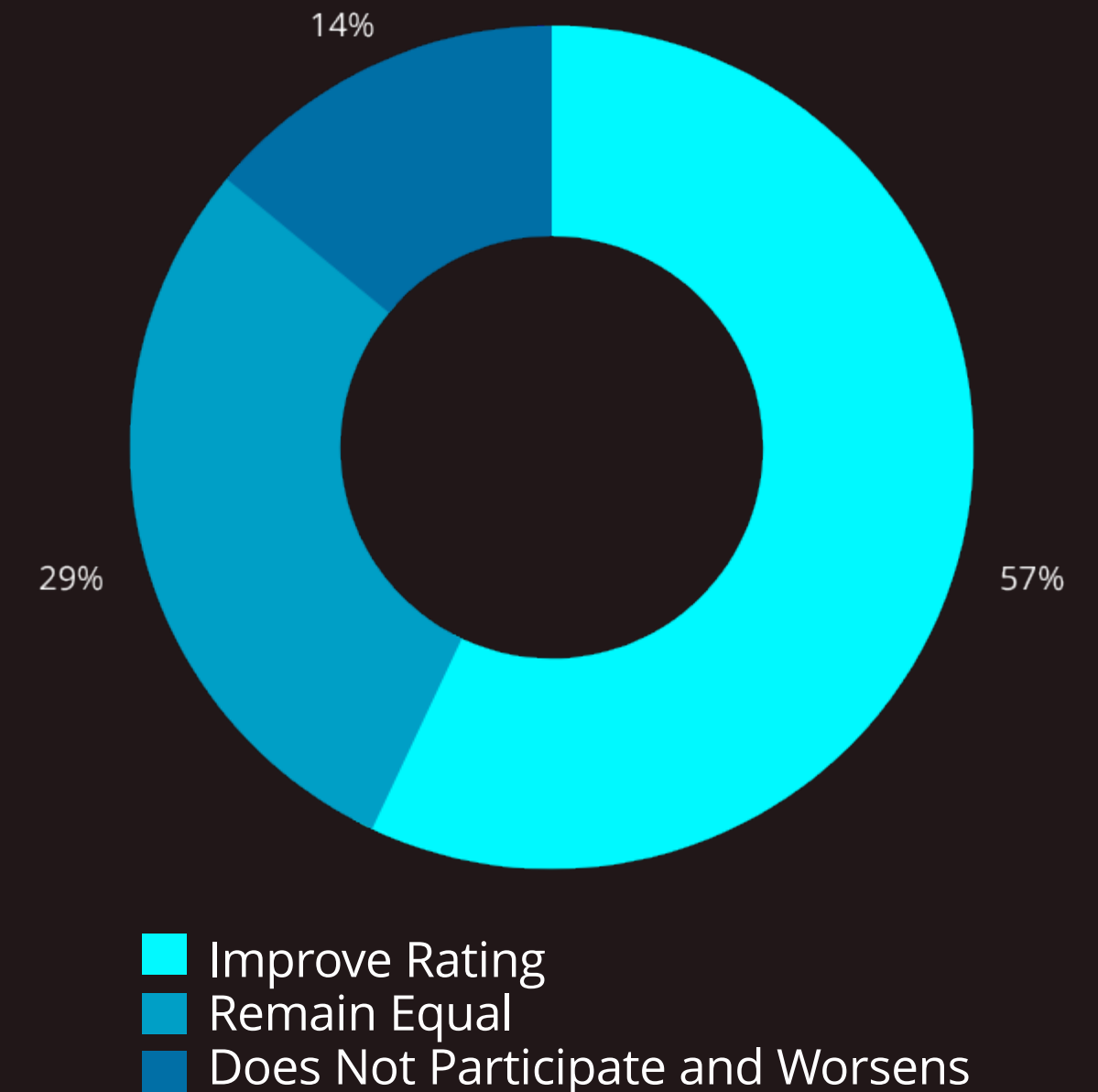
What have we observed?

- It's fun! A high motivation for learning is observed. The dynamics of the class change, there is more participation.
- It offers students the opportunity to actively learn.
- Teamwork, the assumption of different roles, communication, logical thinking are key to solving the challenges.



The reinforcement of knowledge during the Escape Room Experience has allowed an average increase of 10% in grades.

- An experiment was conducted with a small group of 14 students from one of the courses in which the dynamics of the Future Exploration Escape Room was implemented, applying an exam before and after the Escape Room. Figure shows that 57% of the students improved their grade, 29% kept it the same; while the 14% who did not participate in the escape room worsened their rating. An average grade increase of 10% was observed among the students who improved their grade.



Where have we presented it?



- IX JSVE 2023 "Facing the Challenges of the 21st Century in Higher Education", University of Valencia, June 6, 2023. Valencia, Spain.
- 15 th International Conference on Education and New Learning Technologies, Edulearn 23, July 5, 2023. Palma, Spain
- Who is Who UNESCO Chair in Strategic Anticipation, Universidad Externado Colombia, September 12, 2023. Bogotá, Colombia.
- Future Exploration Webinars. Collaborative Virtual Reality for training in strategic foresight. World Future Society- Mexico, October 5, 2023.
Mexico City, Mexico.
- XXV World Conference. Exploring Liminalities. Creating Spaces for Unlimited Futures. World Future Studies Federation. October 25-27, 2023, Paris, France.

For more information about the Future Exploration Escape Room



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