

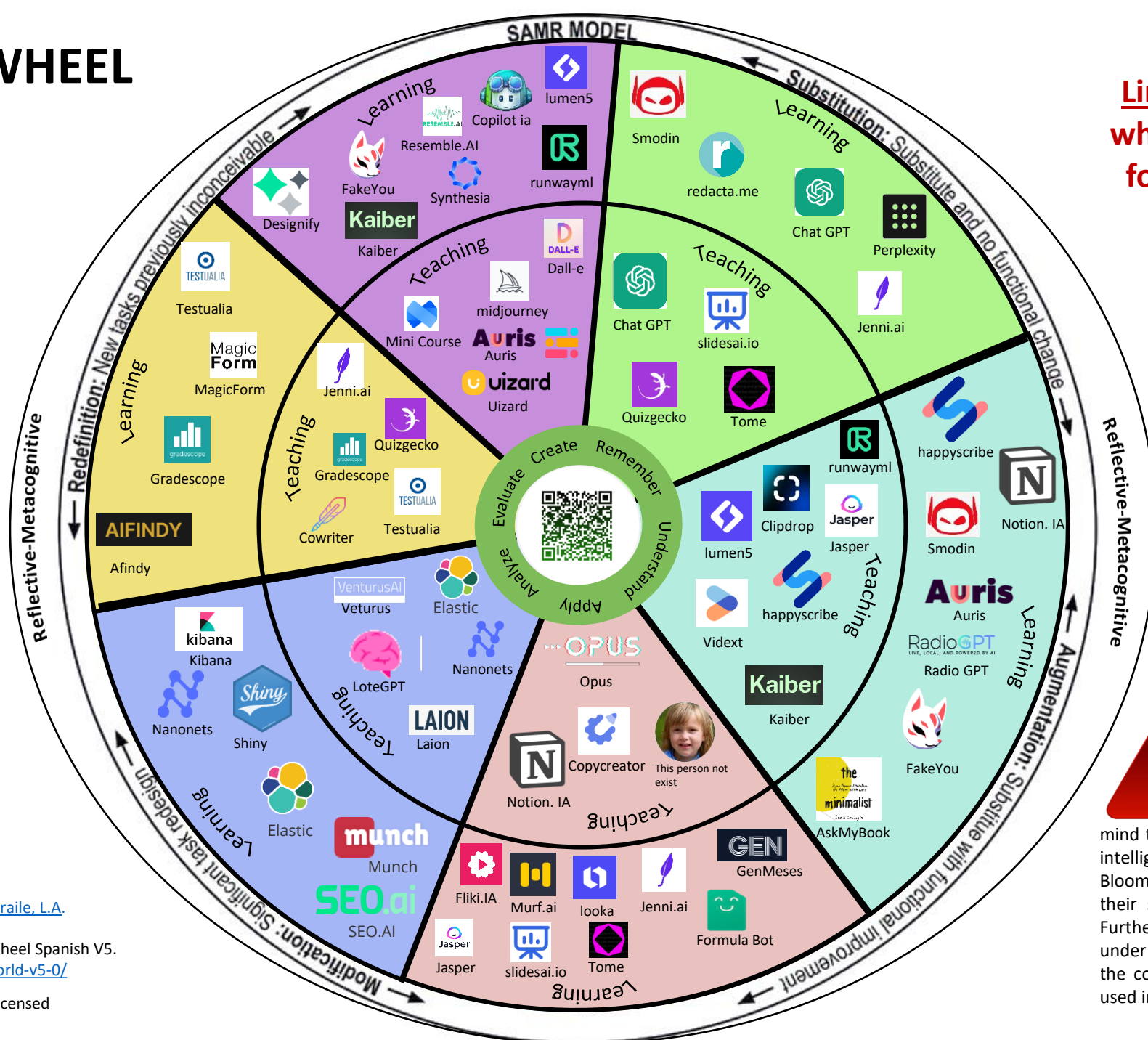
AI PEDAGOGY WHEEL

V 1.0

Bloom's Taxonomy is a framework for grouping educational objectives into different cognitive levels, from remembering to creating. Meanwhile, the **SAMR Model** is used to evaluate the level of technology integration in teaching and learning, from substitution to redefinition.


By combining these two tools with artificial intelligence, technology can be used to support the various cognitive and technology integration levels. For example, voice recognition tools can be used so that students may practice speaking at the level of understanding and application, or use machine translation tools to improve reading comprehension at the level of analysis and synthesis.

To summarise, the combination of Bloom's Taxonomy, the SAMR Model and artificial intelligence tools offers an effective way of designing more enriching, meaningful learning experiences for students.



[Link to download the wheel with active links for each of the apps.](#)



 It is important to bear in mind that the classification of these artificial intelligence tools according to the levels of Bloom's Taxonomy may vary depending on their specific use and level of complexity. Furthermore, some tools may be grouped under several different levels, depending on the context and the way in which they are used in the teaching and learning process..

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Adapted from Carrington, A. (2016). The Pedagogy Wheel Spanish V5. <https://designingoutcomes.com/spanish-speaking-world-v5-0/>



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