

## Simulations for Modeling Pedagogical Collaboration

## Paulo Volante

School leadership simulations have been increasingly used primarily for principal training and evaluation (Hallinguer et al. 2020, 2025) and can therefore be useful for promoting specific performance induction processes and for modeling educational leadership practices. For example, in Chile and Latin America, collaboration is widely promoted as a fundamental approach to teacher professional development. However, there is a wide variety of approaches and conceptual polysemy when it comes to establishing collaborative practices among teachers, principals, and other professionals. Consequently, we are researching and designing a simulation prototype to model and transfer a pedagogical collaboration model based on the Collaborative Cycles of Inquiry (Carr & Cravens, 2023). We will subsequently evaluate its usefulness for maintaining practices over time and accelerating learning in educational leadership teams.

