

Classroom Demonstration of Strategic Cognitive Skills

Strategy Science Teaching Show Case

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Strategy scholars have long hypothesized that cognition affects strategic performance, and empirical evidence have been accumulating (e.g., Csaszar and Laureiro-Martínez 2018; Levine et al. 2017; Rahmandad and Gary 2018). Yet little of it has found its way into the classroom.

In this teaching showcase, we will provide a classroom demonstration of strategic cognitive skills. We will begin by showing how to conduct in-class assessment of analytic skills and strategic intelligence, using the instruments made available by Levine et al. (2017) (see <http://doi.org/10.17605/osf.io/p49ya>).

Then, we will show how to engage participants in a strategic factor market trading, similar to the one used in Levine and Mauersberger (2020), using a web-based double-auction market. In addition, we will share tips and extensions to the class plan.

Csaszar FA, Laureiro-Martínez D (2018) Individual and Organizational Antecedents of Strategic Foresight: A Representational Approach. *Strategy Science* 3(3):513-32.

Levine SS, Bernard M, Nagel R (2017) Strategic Intelligence: The Cognitive Capability to Anticipate Competitor Behavior. *Strat Manag J* 38(12):2390-423.

Levine SS, Mauersberger F (2020) The Growth of Strategic Cognitive Skills. *Working Paper*.

Rahmandad H, Gary MS (2018) Impact of Delays and Noise on Emergence of Strategies. *Acad Manag Proc* 2018(1):16806.