

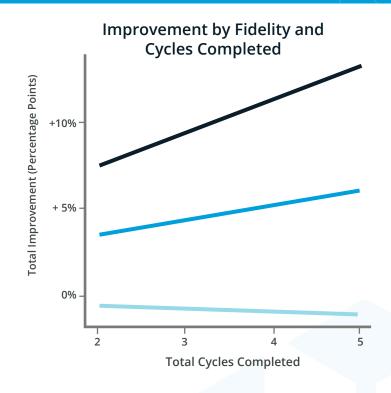
ELEVATE LEARNING BRIEF: Focus on Fidelity to Deepen Improvements in Learning Conditions

Isaac Ahuvia^{1,3} and Sarah Gripshover^{2,3}
¹ Stony Brook University, ² Stanford University, ³ PERTS

A research study found that educators made larger improvements in classroom learning conditions when they engaged in four or more Elevate improvement cycles. New analyses show that improvement is substantially higher when Elevate is implemented with fidelity: when students understand that their teachers intend to use their feedback to make class better. Read the full technical report for details.

Key findings include:

- When fidelity was high, learning conditions improved by 12–15 percentage points after four cycles.
- When fidelity was low, additional cycles did not make a difference.



"My teacher will try to use my answers to this survey to make class better for me."

- High Agreement
- Medium Agreement
- Low Agreement



Recommendations to Deepen Improvements in Learning Conditions

RECOMMENDATION 1:

Commit to at Least Three Cycles of Continuous Improvement

The data are clear: the more opportunities teachers have to learn from their data, the more they improve learning conditions. Results suggest that at least three cycles are needed, and 4 or more cycles are better.

RECOMMENDATION 2: Communicate Improvement Intentions Explicitly to Students

PERTS recommends letting students know that they are taking the Elevate survey because their teacher needs feedback to improve. This mitigates survey fatigue because students understand why they are being asked to do the survey multiple times. Furthermore, when teachers candidly seek feedback from their students, they show care and model a growth mindset. As teachers implement practice changes, they should be transparent with

students about why they are trying specific strategies and engage students in the process to the extent that possible.

See recommendations for improving fidelity

RECOMMENDATION 3: Aim for 90% Communication Fidelity

Communication fidelity is determined by the percent of students who agree with the statement, "My teacher will try to use my answers to this survey to make class better for me." Survey fidelity should be monitored each cycle, alongside learning conditions. To generate large improvements, aim to reach and maintain 90% fidelity. Prioritize improving fidelity in any classes where it falls below 70%. You can find your fidelity scores in the Fidelity section of your reports. See recommendations for improving fidelity.



