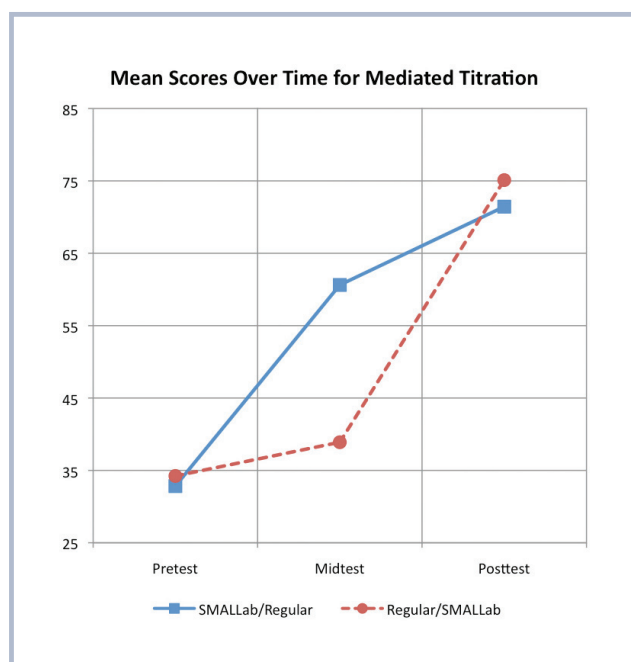# SMALLab

SMALLab is an embodied learning environment.

It encompasses a 15' X 15' space that can be installed in any conventional room. Motion-capture technology tracks students' 3D movements as they learn in an immersive, interactive space. For example, in the Constant Velocity Scenario, physics students can **hear** the sounds of their actions getting faster, **see** graphs that change in real time, and **feel** how their bodies move through the space.

Mean Scores Over Time for Mediated Titration

Legend: ━■━ SMALLab/Regular ╍●╍ Regular/SMALLab

Why SMALLab?

SMALLab can transform any conventional room into an immersive, interactive learning environment where students are up out of their seats, moving as they learn. The SMALLab learning experience is unlike any other, and students are engaged in new and dynamic ways. We have a track record of research, demonstrating that embodied learning has a positive impact on student achievement. This research was conducted in real world classrooms with support from the National Science Foundation, MacArthur Foundation, and the Gates Foundation. Our innovative professional development programs ensure that your teachers are properly trained to effectively implement embodied learning with SMALLab.

"I never understood chemistry titration until we did it in SMALLab."
*- 11th grader, Coronado High School, Scottsdale, AZ*

Evidence-based

SMALLab Learning is grounded in years of empirical research conducted in K-12 schools and museums across the country. Multiple studies, published in peer-reviewed journals, demonstrate that student learning in SMALLab yields statistically significant learning gains when compared against other methods of instruction.

Please see a review of this research on our website at: smallablearning.com

Library of Scenarios

We offer a diverse library of embodied learning scenarios for SMALLab. These cover a broad range of topics across all grade levels including physics, chemistry, biology, earth science, English language arts, and the performing arts. We maintain an open-source software development kit that allows students, teachers, and 3rd party developers to create new scenarios for SMALLab. Hence, the content library is always growing.
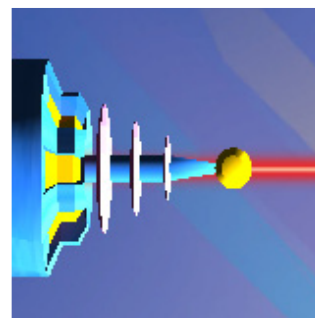
Purchasing SMALLab

A SMALLab purchase is the complete package. No additional equipment or service is required. The package includes:
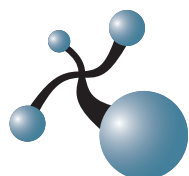
1. Hardware (motion-capture system, trackable objects, video projector, audio speakers, cables, computer, and mounting hardware)

2. Software (Annual subscription for unlimited SMALLab Learning Scenario downloads, 1-year motion-capture software license)

3. Onsite Installation Service & Technical Training (pre-installation planning, 2 days onsite working with your staff to install and calibrate SMALLab)

4. Onsite Professional Development Workshops (2 days of workshops with your faculty and staff focused on best practices in SMALLab)

5. SMALLab Learning Developer License (your faculty, students, and staff can author and publish new learning scenarios)

6. Ongoing Remote Support (dedicated account manager support, participate in bi-weekly online convening, remote technical support)

More Information

SMALLab Learning is a leader in embodied learning. We offer products and services for schools, museums, and the home. For details and pricing, please contact:
sales@smallablearning.com | (888) 278-4620 | smallablearning.com

"[the school's] most innovative piece of technology was set up in a corner of one classroom, looking something like an extremely wired stage set... This was the school's SMALLab."

- New York Times Magazine

SMALLab Learning