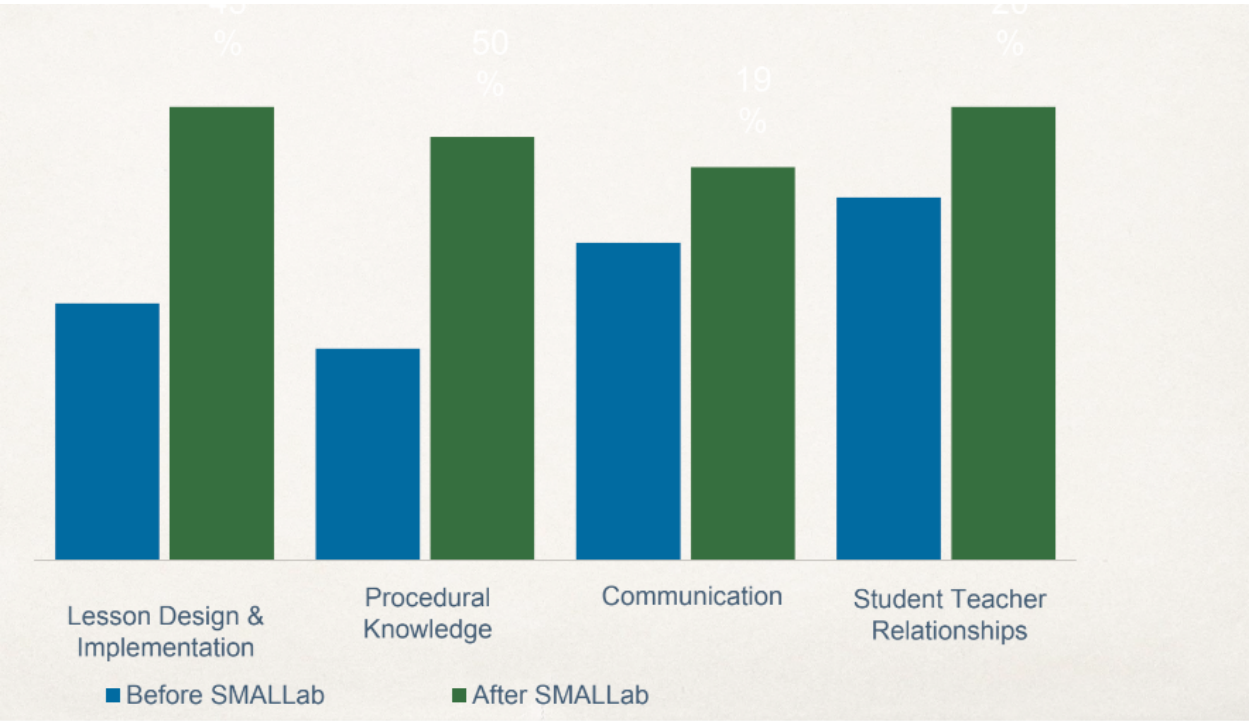
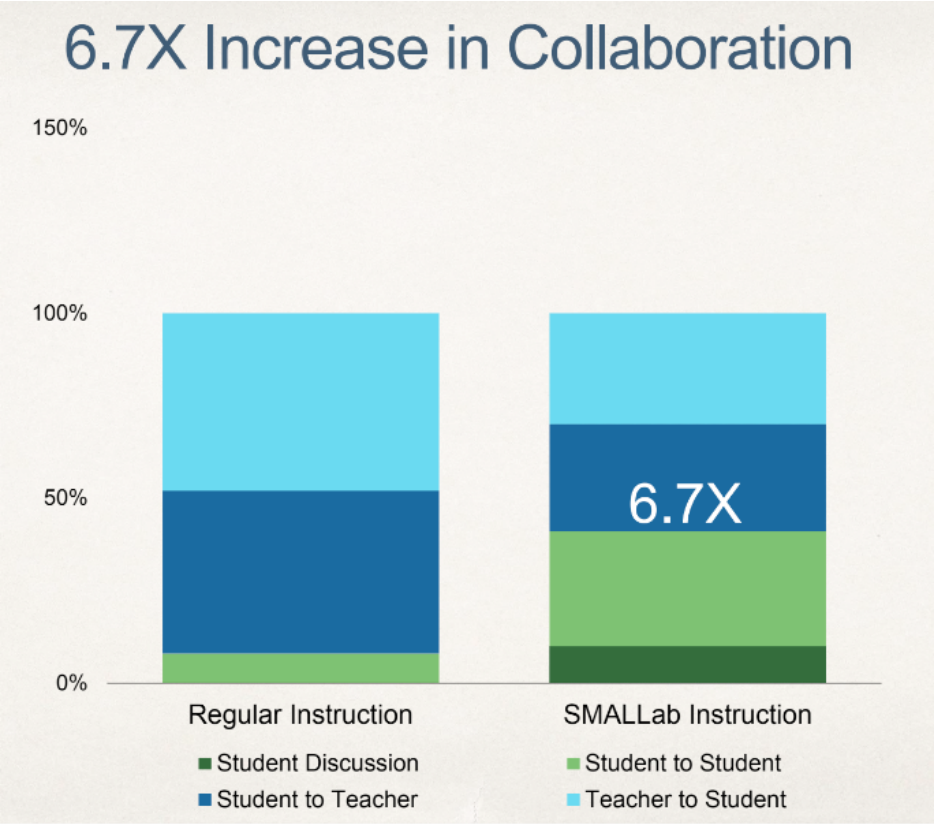
SMALLab's Outcomes

Innovative. Immersive. Impactful.

Just watch how we're transforming education.

Original research and development for SMALLab was funded by grants from the National Science Foundation, the Bill & Melinda Gates Foundation, the MacArthur Foundation and the Intel Corporation. SMALLab's attributes - especially the immersion within the technology and the combined use of body, mind and peer coaching in its modules - leads to a 6.7X increase in collaboration among students, and a 33% increase in teacher effectiveness. See below:





Research has also proven that SMALLab makes learning happen faster, showing that students who use SMALLab show an 86% increase in learning. In 2018 alone, 100,000 hours of student learning took place in SMALLab. In rural Pennsylvania, one district delivered almost 8,000 student learning hours, making the link between their curriculum, national standards, and embodied learning a daily practice in their elementary, middle and high schools. More than 3,300 activities in SMALLab have been linked to national standards

Cognitive scientists have discovered compelling evidence that most language and cognition is grounded in a bodily experience. This suggests that embodied, physical activities can lead to more effective learning. Embodied learning has the potential to transform K-12 learning in schools, museums and community centers. - Patty Messer, School Executive Director

SMALLab's embodied learning technique is highly impactful, and it delivers that impact regardless of the equity issues we often find when trying new STEM innovations. SMALLab has been proven to work in diverse settings with students that come to STEM and their overall learning from very different economic and educational backgrounds. SMALLab drive kids who are disenfranchised from school to learn. SMALLab drives kids who are from rural communities to learn effectively and with the same tools as their suburban peers. SMALLab drives kids from private, parochial, and public schools to learn the same standards-based content effectively and on a level playing field SMALLab drives kids to use their voice and ideas to teach others, to lead their peers and to learn by using more than their mind. Embodied learning from SMALLab is an equalizer for students and it's growing rapidly. SMALLabs formula for high-impact technology-based education is spreading. Check out our growing map of SMALLabs here. The number of SMALLabs has doubled in the last two years, with more than 100 labs in classrooms, libraries and museums across the world.

SMALLab's new twist of technology and learning

SMALLab's embodied learning continues to grow in its applications and is bringing, through the lab, a set of critical 21st learning skills into its platform including animation, virtual reality, robotics and more. In this way, SMALLab constantly incorporates the coolest new tech into its environment, making this **investment effective and long-lasting for a school or district**.

SMALLab expands through constantly improving tools and a community of practitioners who are working together to customize tools for their individual students and classroom needs.

About SMALLab

Imagine a place in your school where your students are smiling and deeply engaged in learning because they are using their entire bodies and collaborating as they learn. This is SMALLab. This is engaged learning in the Age of Distraction. SMALLab Learning improves student achievement by up to 86%, improves student engagement by nearly 7X, and improves teacher effectiveness by up to 33%. SMALLab research and development was conducted at Arizona State University and funded by the Bill & Melinda Gates Foundation, the National Science Foundation, Intel, and many others. Join our community and help transform learning for your students.