

Virtual Science Labs



What is Labster?

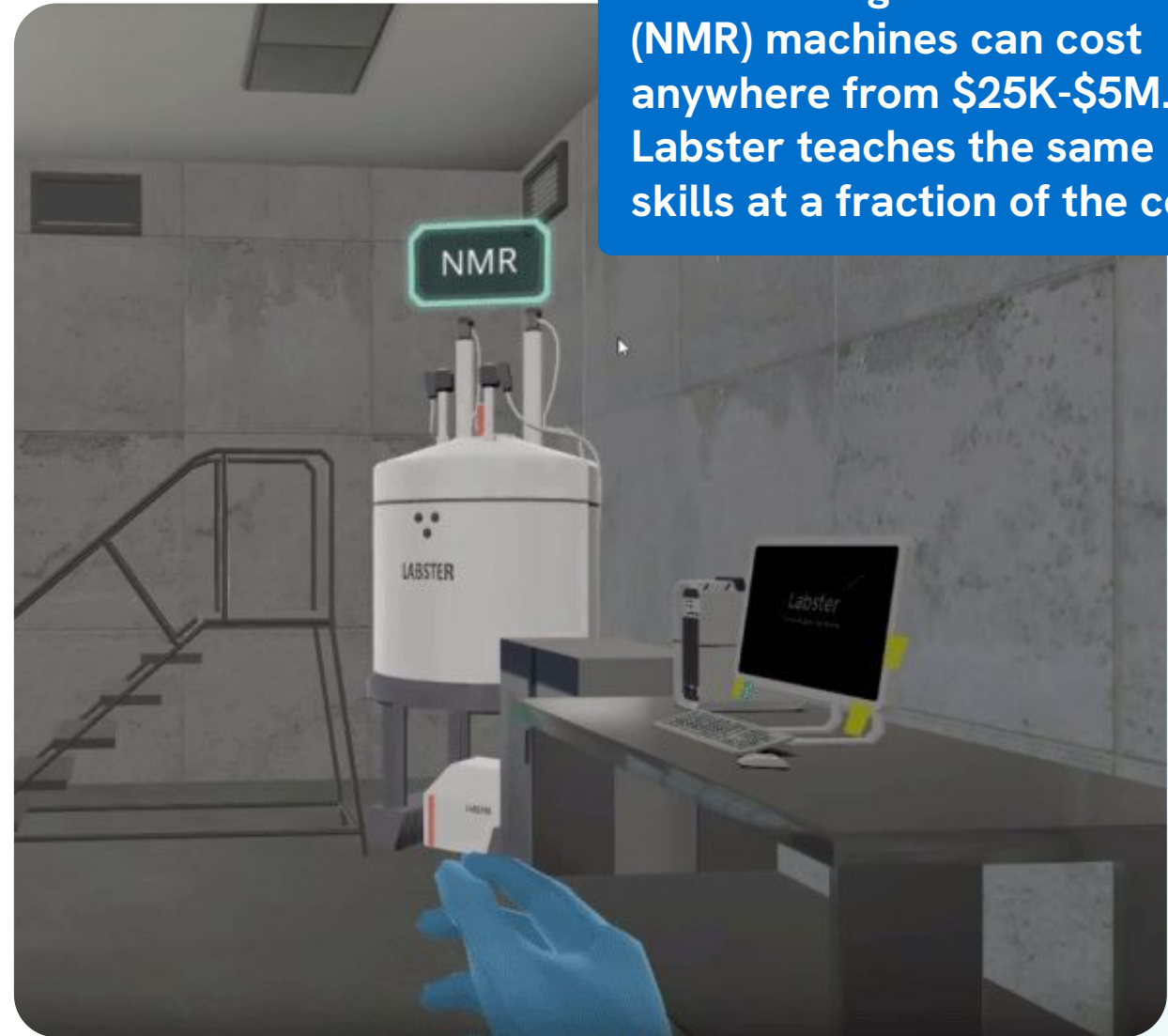
Labster offers virtual labs that take students from state-of-the-art lab environments to the surface of Mars.

- ✓ 300+ fully interactive virtual labs
- ✓ Embedded quizzes & assessments
- ✓ Automated grading & student tracking
- ✓ Manuals, videos, & learning resources
- ✓ Dedicated educator training & support



Do More with Less

Go beyond the limits of lab space and save on equipment. Offer virtual experiences that would otherwise cost millions.



Nuclear Magnetic Resonance (NMR) machines can cost anywhere from \$25K-\$5M. Labster teaches the same skills at a fraction of the cost.

Bring Science to Life

Interactive scenarios provide real-world context for skills and theory.

“



“Labster is cost effective, it’s easy to use, and you have a better outcome. It’s great when your students tell their friends, ‘hey, you should take this course’.”

Cord Carter
Chemistry Instructor

Enhance Wet Labs

Prepare students with practice simulations before they set foot in a lab.



Improve Accessibility

Empower students to learn at their own pace and try simulations as many times as they need... wherever they are.



Save Time

Reimagine what students can do at home to spend more meaningful time in class.

Condense lengthy wet labs and reduce lecturing to make more time for working with students, one on one.



"Giving students time in Labster to explore prior to the wet lab is invaluable. I can spend time with everyone because those skills were already practiced the night before with Labster."

Diane Sigales
Livingston High School

Target Learning Gaps

Use the teacher dashboard to identify where students are struggling and address roadblocks in-person the next day.

- Track student progress & attempts
- Automate grading
- See all quiz answers & roadblocks
- View scores to evaluate learning







General Biology - A

Grades per student

Search by name or

Mathrani, Sasha sasha+student@labster.com Average score: 0% Completed: 0/7

Search by name...

NAME	PROGRESS	SCORE (%)	COMPLETED
 Bacterial Shapes and Movement 2 attempts ▾	16%	—	
 Lab Safety 4 attempts ▾	0%	—	
 Labster Demo 4 attempts ▾	0%	—	
 Advanced Acids and Bases 2 attempts ▾	0%	—	
 Action Potential Lab: Experiment with a squid... + Set attempts	0%	—	
 Acids and Bases (Principles): Avoid falling in a lake of acid! 2 attempts ▾	0%	—	

Yosub, Maya

Shuster, Dana

Gavrilles, Kimberly

Blanchard, Dan

Taborda, Karen

Bowles, Ben

Mathrani, Sasha

sasha+1@labster.com

Portela, Ugo

Lima, Bruno

Ramos, Manuel

Mornac, Aurelie

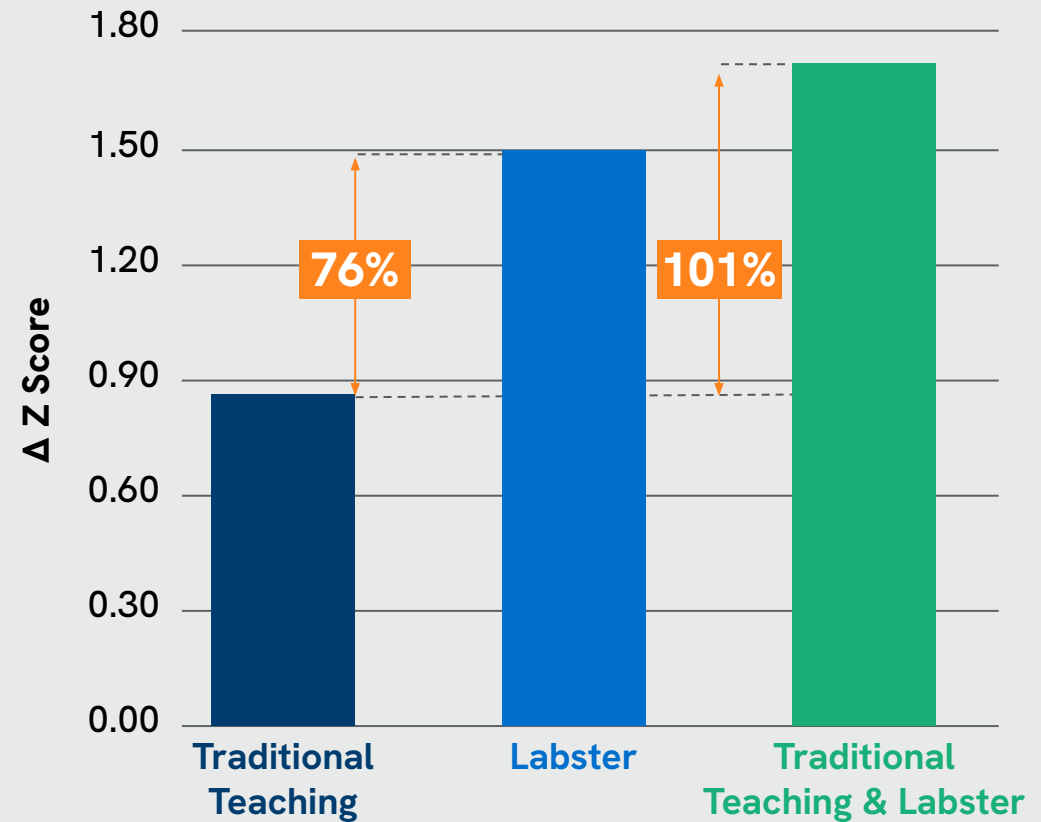
Pavlovic, Aleksandar

Mathrani, Sasha

Boost Learning Outcomes

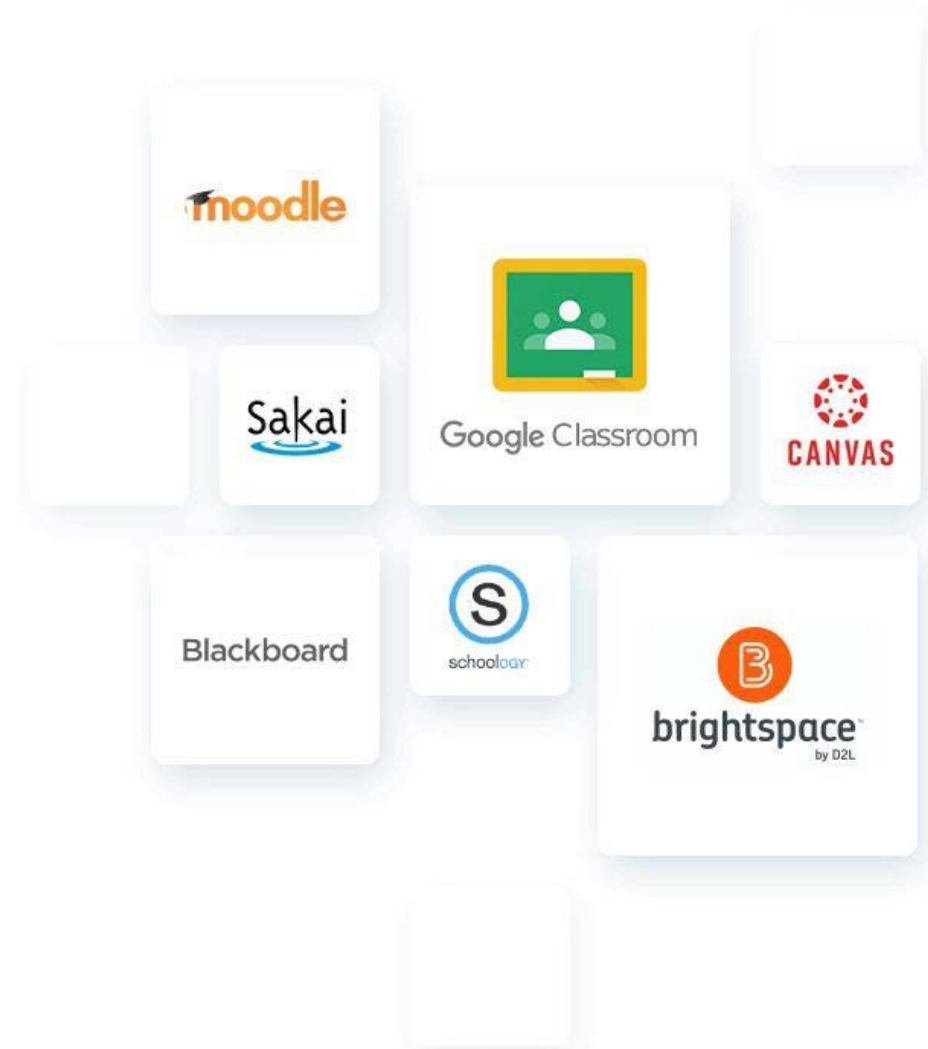
Students learn up to 101% more when Labster is combined with traditional teaching.

Source: Nature Biotechnology 2014, controlled study with 160 students from Technical University of Denmark and Stanford Online High School.



Easy to Get Started

Labster is a web-based software that integrates with the tools you trust. Just log in through the internet.



Next Steps



Schedule a demo



Test Labster with your students



Choose your subscription model



Secure a start date with our implementation team





Thank You