

Virtual Science Labs

 Labster

What is Labster?

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

- 250+ fully interactive virtual labs
- 5 million students reached
- 3000 institutional partners
- Automatic grading tools, lab manuals
- Dedicated customer training and support



Labster has established a world-class executive team and Board of Directors

Labster Leadership Team

Chief Technology Officer
Remo Meyer

Chief Financial Officer
Kristian Pedersen

Chief Revenue Officer
Lenny Izzo

Chief Marketing Officer
Hope Frank

Chief People Officer
Roxana Dobrescu



McKinsey
& Company

Michael Bodekaer
CEO, Founder

Founded 3 tech companies
Msc. Math, Finance & Strategy



HARVARD
MEDICAL SCHOOL

Mads Bonde
Executive
Chairman, Founder

PhD Biotechnology
Honorary Professor

Labster Board

Scott Kupor

Partner A16z, Board: Cedar, FourSquare, SnapLogic

Lars Fjeldsoe Nielsen

Partner, Balderton Capital, formerly at WhatsApp, Uber, Dropbox

Tory Patterson

Founding Partner Owl Ventures, Noodle Partners, BetterLesson, DreamBox Learning

Interactive Labs.

Web-based science simulations engage students and prepare them to succeed in real labs.





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.

Identify where students are struggling, to address roadblocks in-person the next day.

- Track student progress and attempts
- Automate grading
- See all quiz answers and 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 <input type="text"/>	16%	—
 Lab Safety	4 attempts <input type="text"/>	0%	—
 Labster Demo	4 attempts <input type="text"/>	0%	—
 Advanced Acids and Bases	2 attempts <input type="text"/>	0%	—
 Action Potential Lab: Experiment with a squid...	+ Set attempts	0%	—
 Acids and Bases (Principles): Avoid falling in a lake of acid!	2 attempts <input type="text"/>	0%	—

Use the teacher dashboard to see where students need help.



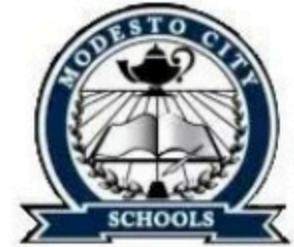
Boost Learning Outcomes.

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.

Trusted by leaders in education.

Labster is used by over 3000
institutions in higher education
and high school.



Cord Carter, Chemistry Instructor



“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’.”

Emily Dehoff, Biology Teacher



“I can’t do a microbiology laboratory on the level Labster can. I don’t have the equipment. They don’t get it in my classroom, but they get it through Labster. It allows us to do laboratories that would take days and they’re done in 30 minutes.”



World's first accredited fully online college Biology degree



Award Received:



The Index Project

2000 students enrolled
\$10,000 USD cost vs.
\$40,000 for average science degree

Global customer feedback continues to be overwhelmingly positive



“I don’t think there’s anyone who has the same expertise in-house that Labster has. I haven’t seen anyone else working in the field have this level.”

Dr. Philippos Savvides, Arizona State University, AZ



“Albert Einstein once said: ‘The definition of genius is taking the complex and making it simple.’ In my opinion, Labster has managed this task!”

Dr. Carmen Nußbaumer, Mgmt Center Innsbruck, Austria



“My students’ average score has increased by approximately one to two grades.”

Samantha Lee, Singapore Polytechnic, Singapore



“Right from the beginning, I have found the customer service with Labster to be nothing short of outstanding.”

Dr. Joel Yager Humphrey, Cayuga Community College, NY



“Labster brings both humor and relevance, as well as real life context to science education.”

Dr. Ana Barral, National University, CA