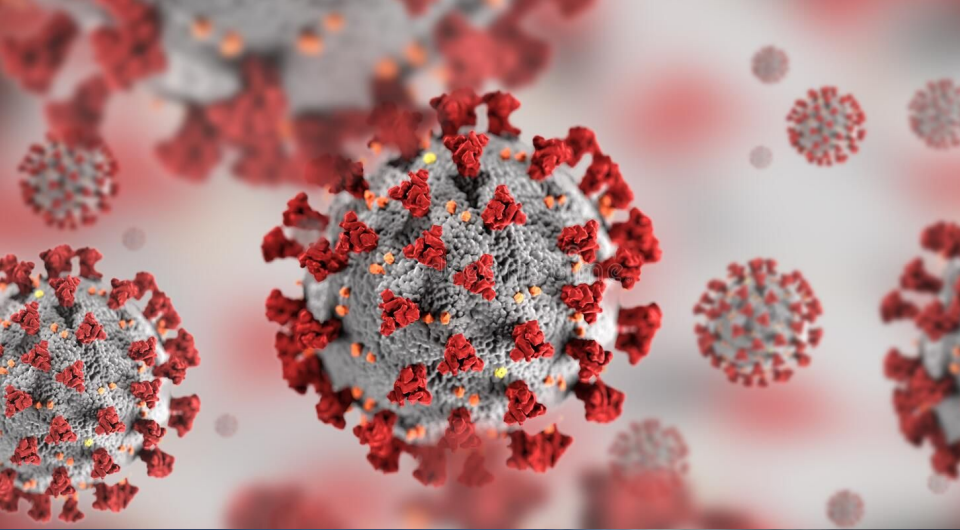




Building the Metaverse

Empowering Millions of Science Students Globally



**100s of
breakthrough
innovations every
year by young
scientists**



Jack Andraka
Inventor of low-cost cancer tests



Jaden Smith
Co-founder JUST water at age 15



Lucy Hughes
Creator of MarinaTex, Bioplastics



Most schools simply cannot afford access to high-quality science facilities and the teacher shortage is increasing

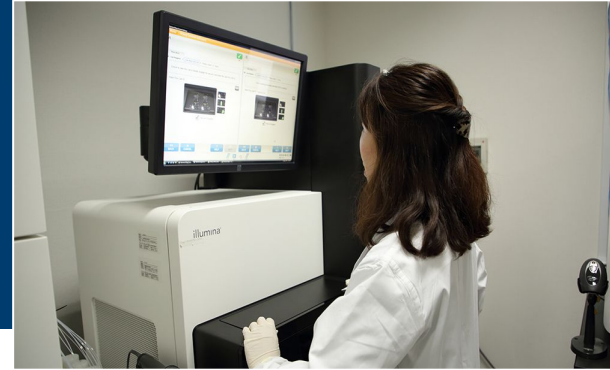
Science education and corporate training is incredibly expensive



High maintenance



Traditional Teaching



Limited student access

Labster Virtual Science Campus

Transforming Science Education Globally for Millions of Students



A \$1m lab for any student, any device, anywhere





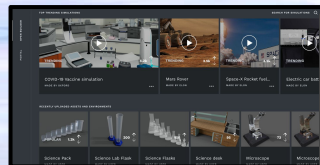
World's Largest Virtual Learning Platform

Leading Virtual Learning Platform empowering institutions & educators to teach millions of learners virtually at scale



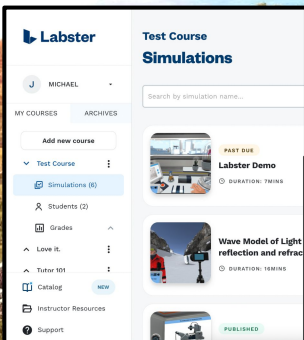
3. Empowering Educators

Augment educators with clear use-to-understand data insights on student performance and follow-up lectures.



4. Everyone as a Creator

Eduverse builder tools to allow for easy creation and sharing.



2. Ease of Access

Portal for any educator to intuitively learn to use by themselves, on any commonly used platform.



Any Device. Any Bandwidth. Anywhere.



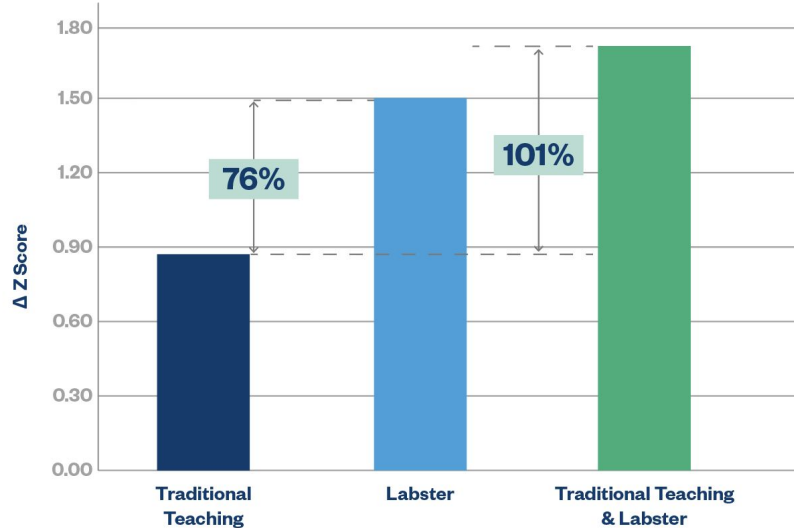
1. Best & Largest Catalog of Virtual Content

Largest catalog with 500 market leading virtual science & healthcare simulations & supportive content.



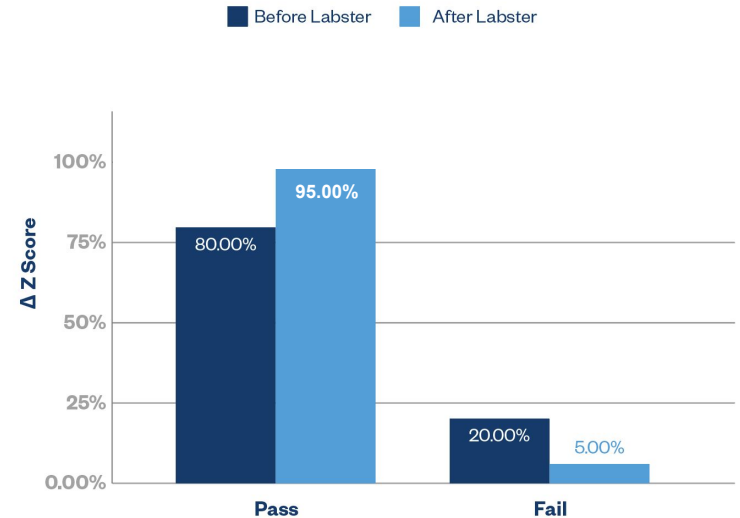
Proven learning outcomes published in the world's best journals

101% increase in learning outcomes
compared to traditional teaching alone¹



¹ **Source: Nature Biotechnology** 2014, controlled study with 160 students from Technical University of Denmark and Stanford Online High School.

Learner failure rates
dropped from 20% to 5%²



² **Source: Cal State Northridge** BIOL101: Pass/Fail Rates Before and After Labster



Educators and Policymakers play a vital role in technology adoption

Labster is partnering with Ministry of Education and Science (MoES) of Ukraine to support up to 4.5 million Ukrainian STEM Students

1 Year Full Free Access

Provide full Labster services free to all Ukrainian institutions

- Labster's donation will offer immersive science programs online or in-person for one year for free
- The MoES will send out a recommendation to all **4.5m students across 13,000 High School and HigherEd Ukrainian institutions** for them to register for this program.
- Should this year long pilot program be successful the MoES would be interested in signing a longer term partnership deal.



Labster Digital Science Educator Certificate

- This certifies an educator to leverage digital technologies, specifically virtual lab simulations, to advance their classroom teaching
- The completion of this certification includes an official certificate in partnership with the MoES of Ukraine as part of their **country-wide digital roll out strategy**.

Labster - Ukraine Digital Science Educator Certificate



MINISTRY
OF EDUCATION
AND SCIENCE
OF UKRAINE




Labster Digital Science Educator Certificate

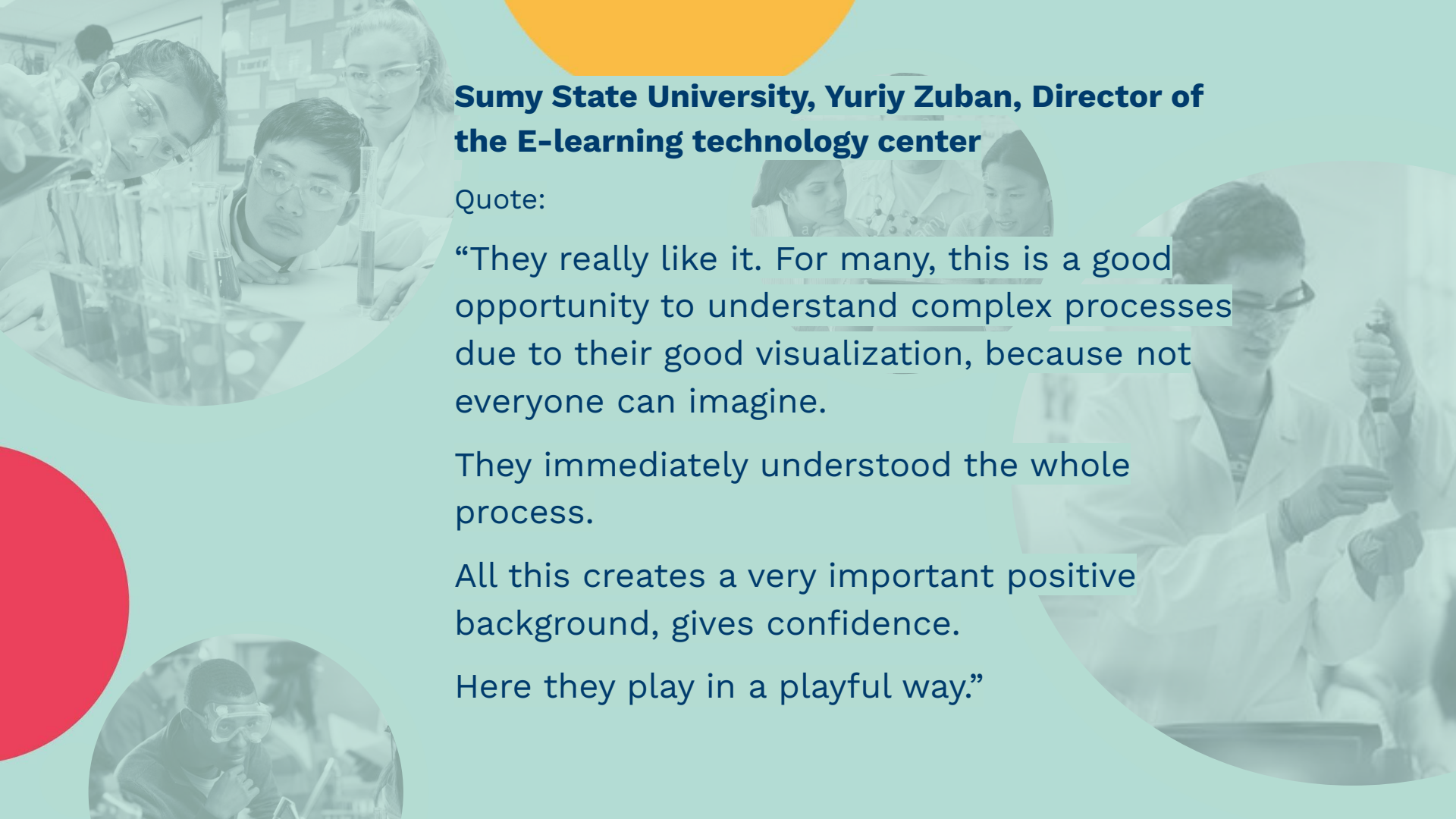
Award Recipient's Name

The recipient of this official Labster certificate in partnership with the **Ministry of Education and Science of Ukraine** has completed the 6-hour training and is fully capable and skilled in the **Labster suite and digital science educational simulations**.

They have gained sufficient knowledge that can be applied to enhance their digital science teaching, and advance their professional career development.


Serhiy Shkarlet
Minister of Education and
Science of Ukraine
Michael Bodekaer Jensen
Founder & CEO
Labster

| Certificate of Achievement | Certified: December 5, 2022

The background of the slide is a light blue gradient with several circular cutouts showing students in a laboratory setting. In the top left, a group of students are looking at test tubes. In the top right, a student is using a pipette. In the bottom left, a student is wearing safety goggles. In the bottom right, a student is holding a test tube. There are also large orange and red circles on the left side of the slide.

Sumy State University, Yuriy Zuban, Director of the E-learning technology center

Quote:

“They really like it. For many, this is a good opportunity to understand complex processes due to their good visualization, because not everyone can imagine.

They immediately understood the whole process.

All this creates a very important positive background, gives confidence.

Here they play in a playful way.”



Science education is found to be boring, ineffective and expensive

Complete
VR-powered
4-year Biology
Degree in
partnership
with ASU



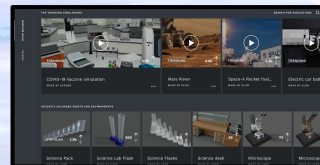
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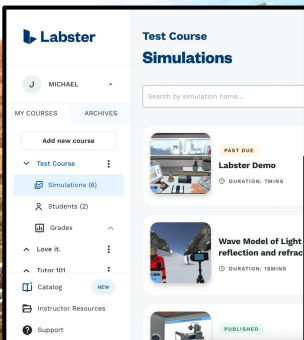
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Labster - Ukraine Sign Up Page



MINISTRY
OF EDUCATION
AND SCIENCE
OF UKRAINE

Дізнайтеся більше про Labster і наскільки легко використовувати платформу

Запрошуємо на наш вебінар, де ми розповімо вам про Labster, та як наукові симуляції у веб-браузері допоможуть вам та вашим учням і студентам



На вебінарі ви дізнаєтесь:

- ✓ Як виглядає наша віртуальна наукова платформа
- ✓ Як Labster дозволяє оцінювати результати на основі отриманих даних
- ✓ Як викладання з використанням наукових симуляцій покращує результати навчання

Як можна зрозуміти час за допомогою відеореєстрації доступного навчального

Запит на безплатний доступ

Тільки для працівників та IT-адміністраторів
навчальних закладів України

1. Оберіть навчальний заклад

Виберіть рівень

Університети, коледжі, училища

Школи, гімназії, ліцеї

2. Автор запити

Прізвище, ім'я та по батькові

Електронна пошта

3. Інформація про IT-адміністратора

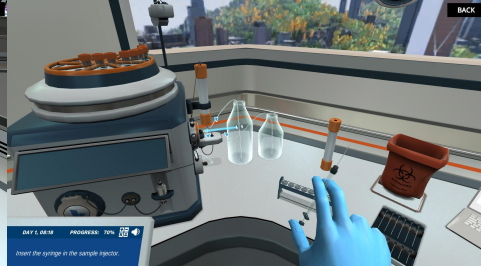
Прізвище, ім'я та по батькові

Електронна пошта





Immunoassays for detecting COVID antibodies



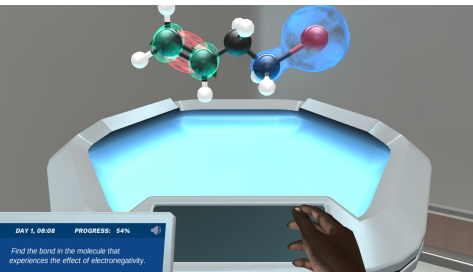
Ion Exchange Chromatography



Gene linkage analysis



Properties of Water



Carbon NMR



Size Exclusion Chromatography



Applications of Buoyancy: floatation



Synthesis of Aspirin

New simulations and courses launched every month and cooperations with educational institutions



The Carbon Cycle



Stereochemistry: from stereocenters to E/Z molecules