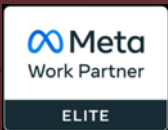


Immersive solutions in Higher Education

Lenovo



Virtual reality is revolutionizing higher ed.

Virtual reality (VR), along with other extended reality (XR) technologies such as augmented reality (AR) and mixed reality (MR), is transforming learning within college and post-graduate programs, replacing traditional classroom lectures, labs, and online coursework with digital tools that improve learning outcomes.



Immersive learning

Improve students' grasp and retention of complex information and ideas.



AI-powered roleplay & custom tutors

Engage in simulated real-world scenarios for hands-on learning with real-time feedback.



Collaborative learning

Build skills with peers and experts, regardless of location, and save resources with digital versus physical lab settings.



Digital Twin Metaversities

Digital Twin Metaversities are custom-built digital replications of physical institutions, such as campuses, colleges, and universities. Once developed, digital twin metaversities can be used for instruction, event-hosting, marketing campaigns, recruiting, and more.

VICTORYXR™

Success STEMs from VR learning.

University of Illinois

96%

of students using VR simulations in physics reported a better understanding of abstract concepts compared to those using standard textbooks, with 30% less time required to grasp intricate subjects.¹

Stanford University

85%

of medical students indicated improved confidence and preparedness for real-life scenarios. Students engaged in a virtual clinical environment showed a 40% increase in retention rates for complex medical procedures.¹

Purdue Global

10-15%

increase in national nursing exam results since using MR and VR for education.²

Arizona State University

Higher retention for STEM majors

Students who participated in required VR biology lab were more likely to remain in STEM majors. They also achieved consistently high grades on lab assignments, regardless of their background.³



Lenovo

¹ <https://moldstud.com/articles/p-future-trends-the-growth-of-ar-and-vr-in-the-education-app-market>

² <https://forwork.meta.com/case-studies/purdue-global-vr-nursing-training/>

³ <https://www.insidehighered.com/news/tech-innovation/teaching-learning/2025/04/07/asus-required-virtual-reality-lab-boosted-grades>

By the numbers

VR tools advance student education at every level, elevating skills, improving retention, and boosting confidence to optimize learning outcomes.

70%

of learners prefer interactive experiences that allow them to engage with content dynamically.¹

68%

improved learning though VR vs. web resources.²



**Students who
conduct a virtual
campus tour are**

85%

more likely to apply to that college than students who did not do so.³

83%

of educators agree AR fosters a more dynamic learning environment.¹

70%

longer retention of information for learners engaging with immersive experiences compared to traditional methods.¹

¹ <https://moldstud.com/articles/p-future-trends-the-growth-of-ar-and-vr-in-the-education-app-market>.

² Transfr internal efficacy study

³ [https://www.starmark.com/blog/etips/virtual-reality-college-university-recruiting/#:~:text=Virtual%20Reality%20\(VR\)%20technology%20is,travel%20to%20visit%20the%20campus](https://www.starmark.com/blog/etips/virtual-reality-college-university-recruiting/#:~:text=Virtual%20Reality%20(VR)%20technology%20is,travel%20to%20visit%20the%20campus).

The partnership that's transforming VR in education

 Meta



Lenovo

Lenovo

Connecting people

Pioneering global communication for over two decades, engaging 3.8 billion people monthly through innovative digital tools that transform how the world connects.

Supporting success

Lenovo complements this vision by delivering secure, scalable, and manageable solutions that bring Meta's devices to life in higher education.

Meta Quest

Infuse your learning environment with fully immersive blended content and VR experiences. Discover which Meta Quest headset is your best fit.

Meta Quest 3



Display

- 2,064 x 2,208 pixels per eye
- 4K+ Infinite Display with 25 ppd
- Pancake lens
- Color Passthrough (High Res)

Power

- Snapdragon XR2 Gen 2
- 8GB RAM
- 512GB

Tracking

- Hand tracking

Meta Quest 3S



Display

- 1832 x 1920 per eye
- 20 ppd
- Fresnel lens
- Color Passthrough (High Res)

Power

- Snapdragon XR2 Gen 2
- 8GB RAM
- 128GB/ 256GB

Tracking

- Hand tracking

Lenovo Integrated Solution Support (LISS)

Dive into education VR with confidence.

Lenovo Integrated Solution Support (LISS) delivers end-to-end hardware and software support from a name you can trust. Bringing our strengths of innovation, privacy, and security, we're thrilled to partner with Meta to amplify the use of VR for education.

-  **Dedicated call-in number**
for fast response to questions or concerns
-  **Trained call center agents**
familiar with AR/VR solutions, specifically Meta Horizon managed solutions hardware and software
-  **Single point-of-contact**
to manage all verified warranty claims and service issues
-  **End-to-end case management**
from simple troubleshooting to advanced support



:60

Response time by a Lenovo customer service rep to answer a phone call for support—eTickets are replied to within 60 minutes.¹



Mobile Device Management (MDM) Solutions

With every Meta device purchase in the commercial bundle, Meta Horizon managed services is included as the built-in MDM service for securely managing users, devices, and experiences including Shared mode for multi-user environments. When enrolled in Meta Horizon managed services, you may enable management of your Meta Quest devices with supported third-party MDM providers such as ArborXR and ManageXR.



- Configure from anywhere.
- Real-time classroom management & control.
- Keep the focus on learning with content & access control.
- Customize the student experience.



- Headset deployment via Wi-Fi, no dev mode or USB required.
- Remote view + location tracking to manage classroom chaos.
- Distraction-free learning with disable buttons & restrict settings.
- Privacy-first platform for schools—compliant and secure.

VR education ISVs are breaking down barriers & opening up new worlds of learning.

The top ISVs in education provide experiences and content that are elevating learning at every academic level. From STEM-focused curriculum that allows for in-lab experimentation to global fieldtrips through history to Career Exploration Training (CET), students step outside the classroom box to immerse themselves in real-time virtual and mixed reality.

Plus, advanced AI capabilities enable the creation of roleplay scenarios, allowing students to interact with AI characters or to generate immersive environments to deepen lesson engagement.



3D visualizations



Immersive hands-on experiences



Virtual field trips around the world & through history

uptale.

⇒ transfr

VICTORYXR™

ENGAGE

VirtualSpeech



Uptale is an easy-to-use, no code software that enables educators to create rich interactive Virtual Reality experiences from simple 360° captures.



Technical skills

Learn by doing, immersed in realistic professional situations.



Soft skills

Use VR to boost professional maturity, helping students build confidence for all professional situations.



Career guidance

Introduce students to different professions or courses of study, immersing them in real-world scenarios.



Virtual field trips

Discover the world without leaving the classroom to explore historical, cultural, or natural sites.



School & university visits

Attract new students through engaging, interactive campus tours.

Premium subscription

Access the full Uptale suite to create and share VR experiences in your school

- 5 Key Users
- 500 Learners
- Unlimited Experiences, Views & Devices
- Advanced features
- All Languages
- Standard SSO, LMS integration
- Premium support & dedicated Uptale team
- Custom contract & security





Building skills for economic empowerment.

In partnership with higher education organizations across the country, Transfr delivers immersive, multi-modal career exploration and training through interactive assessments, VR simulations, and intuitive planning tools—making pathways to careers more accessible and engaging for learners.

Transfr is empowering higher ed students to forge their unique path forward, becoming future-ready in industries like healthcare, manufacturing, and diesel technology. And all VR training simulations are developed with subject matter industry experts and mapped to leading industry standards and regulatory requirements, like OSHA, NCCER, and ASE.



Transfr All Access key features

- Access all Transfr Trek and Transfr VTF capabilities & features
- Curriculum resources & curriculum planners Unified reporting
- Rostering & SSO
- Administrative reporting
- Tech support
- Professional learning
- Curriculum resources

Gain the advantage

- Flexible learning opportunities
- Training in alignment with industry standards & in-demand skills
- Self-directed learning & training
- Risk-free skills training



Where online meets hands-on learning.

VictoryXR works with faculty across 130+ higher education institutions to bring immersive virtual reality learning opportunities to their campuses.



Custom virtual reality simulators that translate complex tasks into hands-on, repeatable experiences



A revolutionary AI-powered tutor designed to make learning easier and more engaging than ever before



VR simulators for hands-on practice in real-world simulations

Digital Twinning with Metaversities

VictoryXR has partners with 50+ higher education institutions internationally to develop digital twin replica campuses in the metaverse.



Digital Twin Tier bundle

- Digital Twin Campus
- VXRLabs
- VictoryXR AI Build-to-Learn Studio
- 50 Meta Quest 3S Headsets (128 GB)
- 50 3-Year VictoryXR Licenses
- Lifetime Horizon Management Services (Each Headset)
- 3-Year Limited Warranty (Each Headset)
- Browser-Based AI Tutors and Conversationalists
- Onsite Professional Development
- 3-Year IT Maintenance



The leading immersive technology platform for top universities.

ENGAGE stands as the leading immersive technology platform tailored specifically for universities and third-level education institutions worldwide. Renowned for its exceptional capabilities, ENGAGE is the platform of choice for prestigious institutions like Stanford University, Oxford University, and over 200 other educational organizations.

By integrating advanced AI tools, such as the School of AI and OptimaED STEM content, ENGAGE XR is setting a new standard for personalized education, making learning more dynamic, inclusive, and effective.



Key features of ENGAGE Educational licenses



Host up to 70 concurrent VR users per session



150+ templated virtual locations



7k+ 3D models available to create immersive learning content



Student management tools



SSO, 2FA, ISO & GDPR Compliant



Create & publish your own immersive content



Video 360, 3D & 2D playback & Desktop Sharing Support



Upload your own Videos, Docs, 3D Models & Locations



Empower students to communicate effectively with AI-powered training.

Equip students with confidence in soft skills like public speaking, active listening, and job interview preparation. Practicing with AI-powered roleplay exercises, students receive real-time feedback and complete an AI Coaching session to reflect on their performance. VirtualSpeech gives students the tools they need to navigate their next steps toward a successful life.



Propel personnel growth in public speaking & presentations, difficult conversations & more.



Roleplay with AI Avatars to practice communication skills with adaptive, personalized scenarios.



Use one of 50 off-the-shelf roleplay scenarios or customize your own—no coding required.

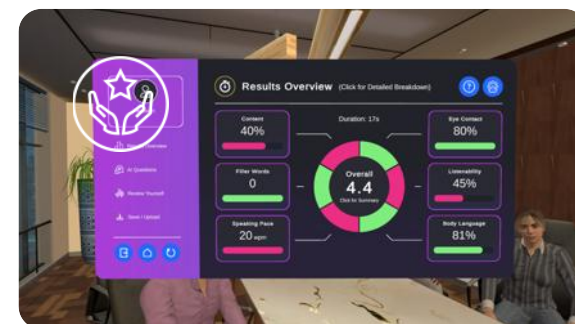


Get data-driven insights to monitor improvement & completion.



Key features of Education plan

- Access to full content library
- All VR, AR, AI-enhanced & online practice exercises
- Roleplay with AI avatars
- Personal AI career coach
- ROI tracking with analytics & reporting
- No-code roleplay authoring tool
- AI integration with organization's knowledge base
- Dedicated customer success manager & onboarding



A complete VR solution to elevate learning

Lenovo + Meta + world-class partners creates a formula for success.

Lenovo Solutions for Education



Largest Global
provider of PCs
in education



20 yrs EDU
experience



Lenovo Integrated
Solution Support
(LISS)

+



Meta Quest 3s 128GB
Meta Quest 3s 256GB
Meta Quest 3 512GB

+

Meta Horizon
managed services

Leverage MDM
partners



+

Cutting-edge
content creators
in the education
space



and more.

=



Lenovo
leadership

Quest
hardware

Management
software

VR education
partners

Accelerated
success