

SEPTEMBER 2026 EDITION

The Eleonore Graves Tripp Modern Languages Laboratory

The Lab is becoming a hub for innovation in language learning, artificial intelligence, and immersive technologies, connecting cultural understanding with the future of education.

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“Technology should deepen human connection rather than replace it.”

UNIVERSITY OF MIAMI
COLLEGE of
ARTS & SCIENCES



Language and culture Beyond the classroom



VR, Art & French

Virtual and extended reality environments support language immersion, interactive conversations, and virtual cultural experiences across multiple language programs.

One project brought together students, the Lowe Museum, and EngageVR in an experience combining art, culture, and French-language communication. Student feedback highlighted strong engagement and the value of immersive target-language interaction.

Practice. Get Feedback. Improve Mock Interview and Public Speaking in VR

For the past two years, students have used VR environments and avatars to practice mock interviews in their target languages. Realistic conversation practice is paired with structured evaluation, helping students strengthen language proficiency, confidence, and professional communication.

Students also rehearse presentations in immersive settings, building fluency and presence in a supportive environment before speaking to a live audience.

The result:

Lower-pressure practice with focused opportunities to reflect, improve, and try again.





Emerging Frontiers

Building the Lab of the Future

Smart glasses & wearable learning

The Lab is exploring AI-enabled smart glasses that support contextual vocabulary, conversation coaching, cultural exploration, role-playing, and low-anxiety practice.

Across ten language programs, these tools offer new possibilities for multilingual and personalized learning, while being evaluated critically before classroom adoption.

From consumer to creator

Conversations with university AI leadership and technology specialists are examining large language models, enterprise AI environments, and platforms such as Copilot Studio.

The goal is to develop, test, and refine educational tools and digital resources in support of language learning and cultural engagement.

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Language programs with opportunities for personalized learning

AI + XR

Paired with thoughtful evaluation and a human-centered mission

Students

Empowered as creators, designers, and critical thinkers

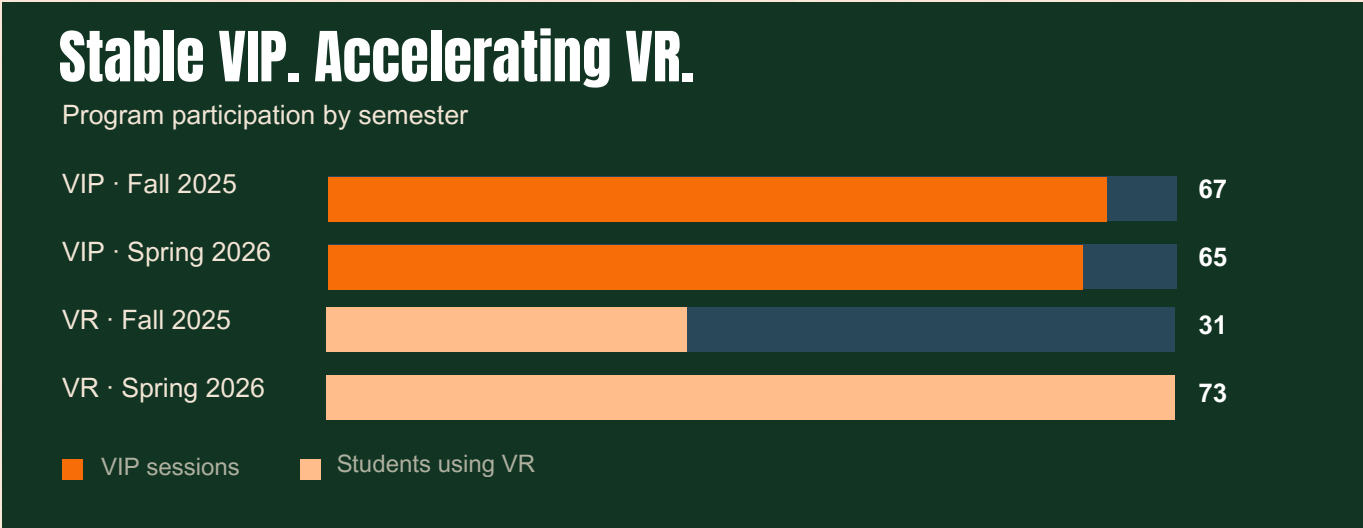
“The future of language learning is already here, and MLL is helping shape it.”

Know a student who would be a great fit?
Send them to the Lab to talk with us. Visit the Lab to learn more about our work and how you can get involved.



Innovation is growing. The core mission continues.

Two semesters of activity show a Lab serving students at scale while expanding immersive and AI-enabled learning.



VR participation increased by 135% while VIP activity remained virtually unchanged.

The Lab is not replacing established services with emerging technology. VIP and tutoring continue to provide dependable language support, while VR and AI programming create new pathways for immersive practice, faculty development, and student innovation.

Source: Lab Status Report Fall 2025 and Lab Status Report Spring 2026. Semester counts are combined only where the reports measure the same activity. Partnership figures are presented as the Fall 2025 high point rather than added across semesters.

