

CASE STUDY · CMU AI GLASSES PILOT

AI Glasses for French Immersion

Carnegie Mellon University
Nantes, France
Summer 2026

This summer, **Carnegie Mellon University** learners studying abroad in France became one of the first cohorts to utilize IMMERSE on AI glasses. The pilot cohort — most of them beginners living with French host families — used their AI glasses to turn everyday moments like bakery orders, museum visits, and dinner-table conversations into their own personal language classroom, all while staying present with the people in front of them. Here is a data snapshot from this cohort of learners:

INCREASE IN PRACTICE TIME

BEFORE THE PILOT

<1 hr / wk

85.7% used French only an hour a week outside of class before the pilot.

DURING THE PILOT

→ **2–4** hrs / wk

Half of students used IMMERSE and the AI glasses 2–4 hours a week.

STUDENT SATISFACTION

ENJOYABILITY

100%

found the experience more enjoyable than how they'd practiced French before

LONG-TERM INTEREST

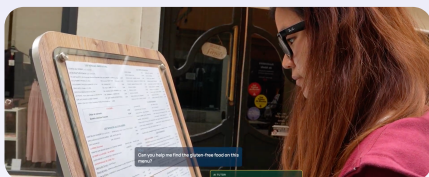
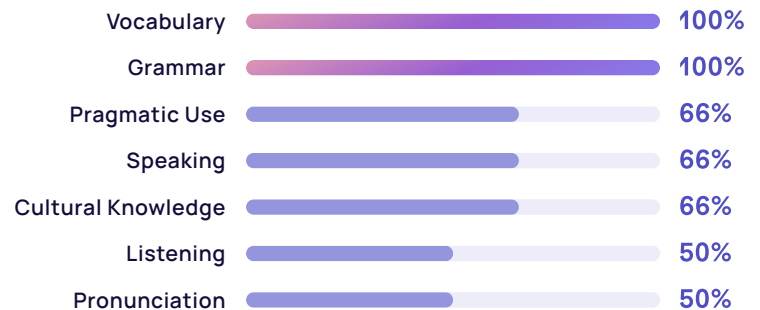
100%

want to continue using IMMERSE after the program ends

STUDENT SURVEY RESULTS

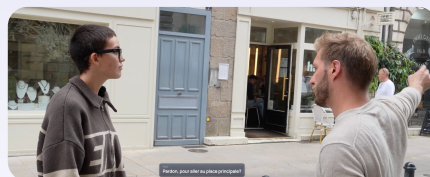
IMMERSE on AI Glasses drove improvement in vocabulary and grammar across 100% of learners

Share of pilot participants reporting "some" or "a lot" of improvement with IMMERSE, by skill.



"Before I went into the bakery, I asked the Coach how to order — the formalities, how to order a croissant and pay for it. I used those phrases immediately when I walked in."

French Language Student
CMU Nantes



"I'm still kind of timid in French, so I don't like asking strangers what something is. I'll ask the glasses first — that's been super helpful."

French Language Student
CMU Nantes



"Language learning is made up of moments, and IMMERSE on AI Glasses captures them. The feedback is immediate and personal — this app does something specific for each learner, so you keep learning from materials you created yourself."

— **Stephan Caspar**
Program Director, CMU Nantes