

Scenarios

Imagine a sunny autumn morning in different cities such as Salem Oregon, Boise Idaho, and Oakland California. Groups of young students in Pre School-5th grades walk into school classrooms, homerooms, and libraries. The classroom starts under the supervision of a teacher or librarian who does not know any critical language but can administer the class activities. These group are in different grades, ages, and backgrounds. However, they have the same skill level of a critical language according to the earlier placement interview. Each one knows how to join the scheduled virtual classroom with a click of a button on a tablet using a personalized App account. They find the remote tutor waiting for them to teach a new topic according to a standardized curriculum and interact with the students to ensure their understand of the new lesson. After the session ends, each student can log into the personal account later to further study the lesson. The App shows slides and videos explaining the lesson concepts in English however the lesson itself is uttered in the foreign language. The App then shows practice and evaluations questions to confirm the student's understanding of the lesson. Then, the student goes through the other activities such as watching related videos, review the recorded tutoring session, printing worksheets to practice handwriting, doing homework, or sending questions to the remote tutor. The App tracks and records the student activities and achievement. Parents, tutors, and teachers have access to the student dashboard to monitor the student's status and progress. The school and the district have access to group reports. Through the year, each student can join the virtual classroom and follow the learning track until achieving the targeted stage goals and qualify for the next stage. Some students can elect to use self-guidance where the automated tasks are presented in sequence. Other students can hire a remote tutor to have 1-1 tutoring for additional session. At home, students can ask for help from parents, family, neighbors, or local community members.