AI
ADULT EDUCATION
& SELF-LEARNING

AI in ADU

Artificial Intelligence in Adult Education and Self-Learning: Providing personalized and adaptive learning experiences with emphasis on language learning

Work package n°4

AI for Language Learning

The Final Report on A2 & A3

A2: Expert Consultations

A3: Conducting case studies of existing AI-powered language learning platforms and language learning solutions

Author: BAU

Contents

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INTRODUCTION TO THE REPORT

The integration of Artificial Intelligence into adult education, especially in the domain of language learning, is a fast-evolving area that holds transformative potential for learners and educators alike. Within the framework of the Erasmus+ project "AI in ADU," Work Package 4 (WP4) focuses specifically on the use of AI-powered tools in language learning. This report presents a comprehensive account of the activities and findings under Actions A2 and A3: expert consultations and case studies of existing AI-based language learning platforms. The aim is to explore the implications of AI integration in adult language learning and self-learning contexts, identify best practices, evaluate tools and approaches, and ultimately provide recommendations for guides and podcasts targeted at language learners and educators.

This document captures both theoretical insights and hands-on practical applications shared by international experts through sections 1 to 6 and then presents a detailed review of AI tools observed through case study evaluations in section 7.

1. EXPERTS CONSULTED

The consultation involved twelve experts from six partner institutions across Europe, covering a range of fields such as applied linguistics, cognitive science, educational technology, and artificial intelligence. These professionals brought diverse perspectives on AI's potential in reshaping language learning processes. Their experience ranged from AI-powered speech recognition tools to cognitive research on language acquisition, ensuring a holistic and multidisciplinary view. The detailed profiles of the experts underscore the depth of expertise that informed the recommendations and analyses presented in this report.

Ayşegül Pamukçu (BAU, Turkey): Researcher and instructor at Bahçeşehir University's School of Foreign Languages, specializing in educational technology. Coordinator of the Technology Enhanced Learning Unit (TELU) with experience in developing AI-enhanced instructional materials and training educators.

Dr. Mustafa Polat (BAU, Turkey): Assistant professor at Marmara University and visiting instructor at Boğaziçi University and Bahçeşehir University. Holds a PhD in Second Language Acquisition and Teaching (SLAT) as a Fulbright scholar, with expertise in technology integration in language learning. Former Chair of BAU ELT and experienced in training educators on AI applications.

Alexander Ngyuen Thanh (JGU, Germany): Background in teaching German as a Foreign Language and Asian Studies. Experienced in teaching German as a foreign language and conducting intercultural training.

Luisa Baum (JGU, Germany): Background in teaching German as a Foreign Language and Linguistics, with teaching experience. Currently pursuing a doctoral degree at the University of Mainz, researching the training of teachers/trainers in using AI in language classes.

David Tsentis (Emphasys Centre, Cyprus): VET trainer and Researcher with a background in Computer Systems Engineering and Mechanical Engineering. Expertise in Artificial Intelligence (AI), particularly Face Recognition using Machine Learning. Conducts research and teaches AI-related courses, including AI-powered tools for teaching and learning.

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Panayiota Sofokleous (Emphasys Centre, Cyprus): Holds degrees in Foreign Applied Languages, Multilingual Communication, and Hispanic Studies, fluent in multiple languages (Greek, English, French, Spanish). Experience as a Project Researcher in Higher Education, VET, and Adult Projects, focusing on multilingual communication, international relations, diplomacy, and social inclusion.

Jan Romport (PELICAN, Czech Republic): Expert in applied linguistics, language technology, and the integration of AI into language education. Involved in research projects on technology-enhanced language acquisition and teaching methods in multilingual settings.

Kamila Samajova (PELICAN, Czech Republic): Cognitive scientist specializing in language acquisition, psycholinguistics, and IT. Researches cognitive processes in language learning and the role of technology, including AI tools, in optimizing these processes.

Cristina Baia (PRISM, Italy): Expert in teaching Italian as a foreign language. Provides insights on how AI can support learners of Italian, addressing both potential and challenges.

Carla Miccichè (PRISM, Italy): Linguistics graduate with expertise in English and Chinese. Focuses on how AI reshapes language learning through data-driven linguistic insights, vocabulary expansion, and real-time feedback.

Elzbieta Wasil (Rej Foundation, Poland): Multidisciplinary expert in psychology, education, technology, and digital marketing, focusing on modern technologies and AI in education and marketing. Graduate of AI programs by Google/Warsaw School of Economics and AIDEAS (Wrocław University of Science and Technology/Generator Pomysłów). Extensive background in education management and project coordination, actively uses AI tools.

Nora Huerta Flores (Rej Foundation, Poland): AI use in Education Project Expert - International Relations specialist focus on Social Sciences, Culture development & Global Media. Women coach by nature & activist in subjects as international migration, feminism, gender violence and trafficking, women empowerment, Culture approach and culture adaptation.

2. RECOMMENDATIONS FOR LANGUAGE LEARNERS GUIDE

The guide for language learners should start by introducing the basic concepts of Artificial Intelligence and explaining how different AI tools operate in the context of language acquisition. Learners should be informed about AI's ability to personalize learning paths, provide immediate feedback, and serve as an accessible resource for autonomous practice. The guide should outline specific AI tools categorized by language skills—such as pronunciation, vocabulary, grammar, writing, reading, and listening—with practical tips for integration into daily learning routines. A critical component of the guide should also include best practices on responsible use, such as ethical considerations, digital literacy, privacy awareness, and the importance of human interaction alongside AI support. Finally, the guide should be accessible to learners with varying levels of digital competence and consider inclusive design.

Based on the expert insights, a guide for language learners using AI should cover:

- **Foundational AI Knowledge:** Explain what AI is and how it works in language learning tools (e.g., chatbots, speech recognition).

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- **Leveraging AI Strengths:**
    - **Personalization:** Utilize AI's ability to adapt to individual pace, style, and proficiency levels. Use AI for personalized study plans and goal setting.
    - **Feedback:** Use AI for instant feedback on pronunciation, grammar, vocabulary, and writing. Learn how to interpret and actively learn from AI corrections.
    - **Practice:** Use AI tools (chatbots, voice bots, conversation simulators) for safe, low-pressure practice, especially for speaking and overcoming anxiety.
    - **Skill-Specific Tools:** Identify and use recommended tools for specific skills:
        - Grammar: Grammarly, Duden Mentor, Write & Improve, ChatGPT, LanguageTool.
        - Speaking/Pronunciation: ELSA Speak, Duolingo, Quazel, Speakly, AI Tutors/Chatbots (OpenAI, HeyGen, ChatGPT), Speechling.
        - Vocabulary: Duolingo, Memrise, Anki, Quizlet AI, FluentU, AI for flashcards/quizzes.
        - Writing: Grammarly, Write & Improve, DeepL Write, ChatGPT, Jenni AI, LanguageTool.
        - Listening/Reading: Use AI for subtitles, translations, text-to-speech (Descript, Murf.ai, WellSaidLabs, ElevenLabs, Google text-to-speech).
        - Translation: DeepL, Google Translate.
- **Strategies & Best Practices:**
    - Integrate AI tools effectively, balancing them with other learning methods and human interaction.
    - Develop critical thinking skills; don't blindly trust AI output. Fact-check information and cross-reference translations.
    - Use AI ethically and responsibly, understanding plagiarism and data privacy.
    - Focus on context and cultural nuances, which AI often struggles with.
- **Accessibility:** Guides should consider learners with varying digital literacy and ensure recommended tools are accessible.

3. RECOMMENDATIONS FOR LANGUAGE EDUCATORS GUIDE

For educators, the guide should provide not only tool suggestions but also a pedagogically grounded framework for integrating AI into teaching practices. Educators need to understand AI's role as a supportive assistant in streamlining administrative tasks and enhancing personalized instruction. The guide should highlight strategies for incorporating AI into blended learning environments, designing adaptive tasks, and engaging learners through gamification and simulation. Further, professional development and training in AI literacy

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should be emphasized, along with ethical implications such as AI bias, data protection, and transparency. Educators should be equipped with critical evaluation skills for choosing AI tools and implementing them effectively in diverse instructional settings. Real-world case studies and classroom examples would provide additional practical value.

A guide for language educators using AI should include:

- **Understanding AI's Role:**
    - AI as a Teaching Assistant: Leverage AI to automate tasks like grading, material generation, and progress tracking, freeing up time for student interaction.
    - Complement, Don't Replace: Emphasize using AI to supplement and enhance instruction, not replace the teacher's role or human interaction.
- **Integrating AI into Pedagogy:**
    - Blended Learning: Provide strategies for effectively integrating AI tools into blended learning environments (online/offline). Use AI for pre-session prep, between-session support, and post-session reinforcement.
    - Personalization & Differentiation: Use AI to personalize learning paths, provide adaptive exercises, and cater to diverse learner needs and levels.
    - Task Design: Learn how to design effective learning tasks that integrate AI tools meaningfully and align with learning outcomes.
    - Enhancing Engagement: Use AI for gamification, interactive exercises, and simulating real-world communication scenarios.
- **AI Literacy & Training:**
    - Develop Teacher Competencies: Address the need for educators to improve their AI literacy, understanding how AI works, its limitations, and pedagogical applications.
    - Training & Professional Development: Highlight the importance of workshops and ongoing training for effective AI integration.
- **Ethical Considerations & Best Practices:**
    - Promote Ethical Use: Guide educators on teaching students about responsible AI use, plagiarism, data privacy, and AI bias.
    - Critical Evaluation: Teach educators to critically evaluate AI tools and their outputs, understanding limitations regarding context, culture, and accuracy.
    - Accessibility: Consider the accessibility of AI tools for all students.
- **Tool Awareness:** Provide knowledge of specific AI tools applicable to different language skills and teaching tasks.
- **Case Studies & Practical Examples:** Include real-world examples and case studies of successful AI integration in language classrooms.

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4. RECOMMENDATIONS FOR PODCASTS

The expert consultations led to a rich array of podcast topic ideas designed to engage both educators and learners. The themes suggested include detailed explorations of specific AI tools, practical tips for classroom integration, interviews with language learners and professionals, and deep dives into topics like cognitive science, multilingualism, and the future of AI in education. Experts also proposed innovative formats such as micro-episodes, thematic series, role-playing simulations, and gamified content. Podcasts should strive to blend storytelling with expert insights, offering value through both informative and interactive segments. Supporting materials such as transcripts, visual aids, and discussion prompts should be included to expand accessibility and encourage further learning beyond the audio content.

Podcast content suggestions focus on practical applications, expert insights, and engaging formats:

THEMES/TOPICS

AI Tool Spotlights: Deep dives into specific tools for skills like pronunciation (e.g., ELSA Speak), grammar (e.g., Grammarly), writing, vocabulary, or conversation practice. Include live demonstrations.

Integrating AI in Teaching: Practical strategies for educators on using AI in blended learning, for personalization, assessment, and task design.

Learner Experiences: Feature language learners sharing their success stories, challenges, and tips for using AI. "Before and After" case studies showcasing improvement.

Expert Interviews & Panels: Conversations with linguists, educators, AI developers, cognitive scientists, and researchers.

Ethics, Privacy & Bias: Dedicated episodes discussing responsible AI use, data security, accessibility, and mitigating AI biases.

Future Trends: Explore the future of AI in language education, including VR/AR integration, improved conversational AI, and emotionally aware AI.

Cultural & Multilingual Aspects: Discuss AI's role in cross-cultural communication, handling dialects, and supporting multilingual learners.

Cognitive Science: Explore the science behind language acquisition and how AI optimizes learning processes.

"Myth vs. Reality": Critically examine common beliefs and clichés about AI in language learning.

ENGAGING FORMATS

Storytelling: Use narratives and case studies to make content relatable.

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Interactivity: Include Q&A sessions, listener contributions, quizzes, polls, and interactive challenges.

Gamification: Design episodes with game-like elements.

Mini-Series/Thematic Series: Structure content around specific themes or follow a storyline.

Micro-Episodes: Offer short, focused episodes (10-15 mins) for busy listeners.

Role-Playing/Simulations: Use scenarios to demonstrate AI tool usage or practice.

Structured Episodes: Use recurring segments (e.g., warm-up, main content, takeaway, Q&A).

Multimedia: Provide transcripts, show notes, and links to resources.

Community Building: Foster discussion forums or social media groups around the podcast.

5. ANALYSIS OF EXPERTS' INSIGHTS ON AI FOR LANGUAGE LEARNING

Experts highlighted key benefits of AI in language education, including adaptive learning paths, real-time feedback, increased learner motivation, and flexible study options. However, they also pointed out limitations such as AI's inability to handle nuanced human communication, risks of factual errors, potential biases, and privacy concerns. Looking forward, experts predicted advances in emotionally intelligent AI tutors, immersive environments using VR/AR, and more sophisticated multimodal feedback systems. Overall, they stressed the importance of integrating AI as a complement—not a replacement—to human-led teaching and underscored the growing necessity of AI literacy among both learners and educators.

Experts across the consultations highlighted several key themes regarding AI in language learning:

BENEFITS

Personalization & Adaptation: AI's strongest advantage is its ability to tailor learning paths, content, and difficulty to individual learners' needs, pace, and styles.

Immediate Feedback: AI provides instant corrections and feedback on various skills (pronunciation, grammar, writing), facilitating real-time learning and error correction.

Accessibility & Flexibility: AI tools offer 24/7 access, allowing learners to study anytime, anywhere, and at their own pace, fitting into busy schedules (microlearning).

Engagement & Motivation: Gamification elements, interactive exercises, and personalized content can increase learner motivation and engagement.

Safe Practice Environment: AI tutors and chatbots offer a non-judgmental space for learners to practice speaking and reduce anxiety.

LIMITATIONS

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Lack of Human Nuance: AI struggles to replicate the depth of human interaction, including emotional intelligence, cultural subtleties, humor, irony, and context-dependent meaning.

Accuracy Issues & Bias: AI can make errors (grammatical, factual, "hallucinations") and may perpetuate biases present in its training data.

Over-Reliance: Learners might become overly dependent on AI, hindering the development of critical thinking, self-correction skills, and active language processing.

Data Privacy & Security: Concerns exist about how user data (including voice recordings) is collected, stored, and used by AI platforms.

Didactic Control: AI lacks the pedagogical judgment of an experienced teacher and cannot fully replace their role.

Accessibility & Equity: Technical requirements, cost, digital literacy gaps, and language barriers can create unequal access to AI tools.

FUTURE TRENDS

Enhanced Personalization: AI will become even better at adapting to individual learner needs.

Improved Conversational AI: More natural, context-aware, and emotionally intelligent AI tutors/chatbots for realistic practice.

Immersive Technologies: Integration with VR/AR for context-rich, simulated learning environments.

Multimodal Feedback: AI providing feedback beyond text, potentially including audio and video.

Teacher-AI Collaboration: AI handling routine tasks, allowing teachers to focus on higher-level interaction and mentoring.

Focus on AI Literacy: Increased need for training educators and learners on effective and ethical AI use.

Workforce Integration: AI playing a larger role in corporate language training and upskilling.

6. ANALYSIS OF EXPERTS' PRACTICAL ADVICE AND ACTIONABLE INSIGHTS

The consultations produced a set of best practices and risk mitigation strategies for using AI in language education. Experts recommended using AI tools actively—through reflection, critical evaluation, and integration with teacher guidance. They emphasized setting clear learning goals, choosing tools aligned with those goals, and encouraging ethical use. Risk mitigation strategies included privacy education, prompt engineering training, fact-checking practices, and accessibility enhancements. Experts cautioned against over-reliance on AI and encouraged fostering self-regulation and analytical thinking in learners. These insights provide a strong foundation for practical implementation in both formal and informal learning settings.

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Experts provided the following practical advice:

BEST PRACTICES

Use AI as a Tool, Not a Crutch: Emphasize active learning. Use AI to support practice, get feedback, and consolidate knowledge, but avoid letting it do the work for you.

Critical Evaluation: Always question and verify AI output. Cross-reference with reliable sources and develop critical thinking skills. Understand AI's limitations.

Learn from Feedback: Don't just accept corrections; ask "why" to understand the underlying rules.

Combine with Human Interaction: Balance AI use with real-world conversation and teacher guidance to grasp nuances and cultural context.

Set Clear Goals: Use AI to help set objectives and track progress.

Contextualize Tool Use: Choose AI tools appropriate for specific learning goals and tasks.

Ethical Use: Understand and adhere to principles of academic integrity (avoid plagiarism) and responsible AI use.

RISK MITIGATION

AI Literacy Training: Educate both learners and educators on how AI works, its limitations, ethical use, and data privacy.

Privacy Awareness: Teach users about data collection practices, how to check privacy settings, avoid sharing sensitive information, and use privacy-enhancing features (e.g., incognito mode, anonymous accounts).

Precise Prompting: Train users to formulate clear, specific prompts to guide AI effectively and reduce irrelevant or inaccurate output.

Verify Information: Continuously stress the need to fact-check AI output and compare it with other reliable sources.

Address Bias: Raise awareness about potential biases in AI and teach users how to identify and critically assess potentially stereotyped or non-inclusive content.

Manage Over-Reliance: Set clear guidelines on when AI use is appropriate versus when independent work is required. Encourage reflection on AI's role.

Improve Accessibility: Provide step-by-step instructions, use simple interfaces, offer support for diverse needs, and recommend accessible tools.

7. AI-POWERED LANGUAGE LEARNING PLATFORMS

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The report examined six major AI-based platforms—ELSA Speak, Busuu, Duolingo, Memrise, Speak, and Lengua—through a set of pedagogical and technological criteria. Each platform offered different strengths, such as Duolingo's gamification, Memrise's emphasis on vocabulary through multimedia content, and Speak's conversational AI features. The analysis covered aspects like adaptive learning, NLP use, real-life practice scenarios, user engagement, and accessibility. Limitations such as lack of grammar depth, minimal cultural content, or reduced collaborative features were also noted. The comparative study aimed to provide recommendations on how each tool can be enhanced and how they can be best integrated into formal and self-directed learning contexts.

GENERAL INFORMATION

Platform	ELSA Speak	Busuu	Duolingo	Memrise	Speak	Lengua
Launch Year	2015	2008	2011	2010	2016	2021 (AI: 2024)
Audience	English learners	General learners	All-level learners	General learners	English speaking fluency seekers	Adult learners
Niche Groups	Not targeted	Not targeted	Not targeted	Business/travel learners	Expats, professionals	Via tutoring (business, exam)
Languages	English only	14	40+ incl. rare	35	English only	24 (AI), 16 (Tutors)
Dialects	American English	Standard forms	Minor dialect notes	UK/US English, others	US & UK English	Yes, multiple
Platforms	iOS, Android, Web	iOS, Android, Web	iOS, Android, Web	iOS, Android, Web	iOS, Android only	Web, iOS, Android
Pricing	Freemium	Freemium	Freemium	Freemium	Subscription (details limited)	Freemium
Cultural Content	Moderate	Moderate	Minimal	Strong (videos)	Limited	Yes, cultural elements

AI FUNCTIONALITIES

Feature	ELSA Speak	Busuu	Duolingo	Memrise	Speak	Lengua

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Pronunciation Feedback	Real-time, detailed	Premium feature	Basic voice input	With speech recognition	Instant feedback	Yes, instant
NLP Use	Basic for feedback	Yes (Conversations)	Yes	GPT-3 powered MemBot	Yes, NLP for conversations	Yes, conversation analysis
Adaptive Learning	Yes	Yes (Vocabulary Trainer)	Yes	Yes, granular	Yes, dynamic tutor	Yes, adaptive to inputs/interests
Predictive Modeling	Planned	Yes	Yes	Yes (Spaced Repetition)	Yes	Analytics & reports
Algorithm Transparency	Low	Not disclosed	Moderate	Low	Limited	Switchable AI models

CONTENT & CURRICULUM DESIGN

Feature	ELSA Speak	Busuu	Duolingo	Memrise	Speak	Lengua
Grammar Instruction	Minimal	Moderate	Moderate	Light	Embedded in conversation	Via AI stories, flashcards, exercises
Vocabulary	Through pronunciation	Strong focus	Strong	Core focus	Limited emphasis	Flashcards, in stories/conversations
Conversation	Role-play, AI feedback	AI scenarios	Basic phrases	MemBot dialogue	Realistic AI conversations	AI avatars, custom conversations, roleplay
Specialized Content	Not domain-specific	Some (business, travel)	Limited	Travel, academic	None currently	Via tutoring (business, academic)
User Content	No	No	No	Yes	No	Yes, import content

COLLABORATION & INTERACTION

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Feature	ELSA Speak	Busuu	Duolingo	Memrise	Speak	Lengua
Peer Interaction	No	Community corrections	Forums	Forums, leaderboards	No	No (Focus 1-on-1 tutor/AI)
Live Sessions	No	No	No	No	No (AI only)	Yes, 1-on-1 tutors & AI convos
AI Chatbot	Yes	Yes	Limited	Yes (MemBot)	Yes (conversational AI tutor)	Yes, AI avatars, custom convos

PERSONALIZATION & MOTIVATION

Feature	ELSA Speak	Busuu	Duolingo	Memrise	Speak	Lengua
Personalized Lessons	Pronunciation-based	Vocabulary-focused	Adaptive tree	Highly adaptive	Yes, via AI tutor	High, AI adapts, tutors customize
Goal Setting	Yes	Yes	Yes	Yes	Yes	Yes (streaks, targets, schedules)
UX Design	Clean, adult-friendly	Simple	Gamified, bright	Intuitive	Clean, mobile-first	Intuitive, adult-friendly
Gamification	Moderate	Light	Strong	Strong	Limited	Streaks, points, leaderboards
Accessibility	Subtitles, dark mode	Subtitles, multi-UI	Multilingual UI	Text-size, subtitles	Multilingual UI, dark mode	Adjustable speed, voice options, transcripts

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LEARNING EFFECTIVENESS

Metric	ELSA Speak	Busuu	Duolingo	Memrise	Speak	Lengua
Skills Improved	Pronunciation, fluency	Vocabulary, listening	Vocabulary, reading	Vocabulary, comprehension	Speaking fluency	Speaking fluency, vocab, confidence
Engagement	High (AI feedback)	Moderate	Very high (gamified)	High (MemBot, humor)	Moderate (AI focus)	High (interactive AI, gamification)
Retention	Spaced repetition	Premium-only SR	Strong SR	Advanced SR + mnemonics	No SR—focus on usage	SR via flashcards, AI stories
Progress Tracking	Yes, detailed	Yes, visual	XP, streaks, levels	Dashboard analytics	AI feedback only	Streaks, points, analytics, reports

CULTURAL INTEGRATION & REAL-LIFE PRACTICE

Aspect	ELSA Speak	Busuu	Duolingo	Memrise	Speak	Lengua
Cultural Content	Embedded in examples	Moderate	Basic idioms	Videos, native speakers	Minimal	AI avatars (accents, slang), idioms
Real-Life Scenarios	Role-play	Yes (Conversations)	Yes	Yes	Yes, via AI dialogues	Yes, AI roleplays

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PEDAGOGICAL & INSTITUTIONAL IMPLICATIONS

Best Use by Platform:

- **ELSA Speak**: Ideal for learners needing focused pronunciation improvement.
- **Busuu**: Useful for guided, community-enhanced general learning.
- **Duolingo**: Great for beginner self-learners and habit formation.
- **Memrise**: Strong for vocabulary-heavy, immersive listening practice.
- **Speak**: Effective for speaking fluency and real-time AI conversation.
- **LanguaTalk (Langua):** For adults seeking flexible, personalized learning to enhance speaking, vocabulary, and confidence, often combined with tutors.

Blended Learning Opportunities:

- All tools can supplement classroom teaching.
- **AI handles drills and repetition**, while teachers focus on **dialogue, grammar, and culture**.

Long-Term Educational Benefits:

- Promotes **learner autonomy**.
- AI scales instruction for diverse learner needs.
- Personalized paths improve motivation and learning consistency.
- LanguaTalk users gain autonomy, confidence, and flexibility; AI offers 24/7 practice.

RECOMMENDATIONS

Platform	Suggestions for Improvement
ELSA Speak	Add collaboration and grammar depth
Busuu	Expand grammar drills and cultural features
Duolingo	Add advanced conversation and actionable insights
Memrise	Add grammar and human tutor options
Speak	Introduce spaced repetition, cultural modules, and analytics dashboard
Lengua	Improve UI customization, accessibility, language options, community, AI feedback nuance.

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CONCLUSION AND SUMMARY OF THE REPORT

This report illustrates that AI tools can bring significant benefits to adult language learners and educators by offering personalized, adaptive, and accessible learning experiences. However, these benefits come with challenges—especially concerning ethical use, privacy, digital competence, and pedagogical coherence. As AI continues to evolve, its successful integration into language education depends on informed implementation, critical evaluation, and sustained collaboration between technology developers and educational practitioners. Moving forward, the project will apply the insights gained from expert consultations and platform analyses to develop practical resources—including guides and podcasts—that empower users to make thoughtful and effective use of AI in language learning.

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