LEARNING EXPERIENCE FRAMEWORK



AZIKSA

Aziksa Language Learning Platform.

Aziksa Learning Experience Framework (LXF) is a collection of research-based principles about how people learn, based on learning science. The framework is specifically designed to create and deliver effective and engaging learning experiences within Aziksa learning platform and can be used in different applications across asynchronous and synchronous digital and in-person teaching and learning.

E-LEARNING

There are many known and established cognitive factors such as verbal intelligence, phonological processing ability, and long-term memory capacity, which strongly influence the adult students' capacity to learn a second or foreign language. In order to enhance these cognitive factors, learning system must assist learners with the appropriate strategies, so that they can achieve both their cognitive ability and learning goals.

We built our solution around the evidence-based ideas that people learn best when they are "learning by doing" and "thinking about what they are doing" and learners are feeling good about the journey they are embarking. The right kinds of action and reflection foster effective learning, so we aim to create successful learning experiences that provide opportunities for "designed action and guided reflection".

Motivate	Practice	Align
How a learner	What a learner does	How a student thinks
feels impacts their	and how they do it	about their learning
engagement with the	impacts the quality of	impacts their ability
learning process.	learning	to grow and improve.

There are three learner-centered principles we consider when designing and providing effective learning experiences—Motivate, Practice, and Align. Even though, they are presented here in a specific order, learning is a complex endeavor, with learners being motivated, practicing, and aligned with their goal all at once. Aziksa LXF platform have been developed from ground up to support instructors and students in applying the principles of the framework effectively in practice.





Students learn best when they are motivated and have the right attitude toward learning.

The principles in the LXF are the building blocks that make transformative learning experiences possible. While discrete, the principles are naturally interconnected, and using them together strengthens their impact on fostering effective learning. The research behind the principles enables our teams to combine unique delivery model with the science of how people learn to provide students with powerful effective learning experiences. The principles in this category touch on the inner world of the learner and refer to the fact that emotions play an important role in helping learners achieve success. They are highly interconnected both within the category and with the rest of the principles.

Intrinsic motivation.

Students learn better when they are driven primarily by internal reasons than external rewards or consequences.

Self-regulated learning.

Students learn better when they take their own responsibility for learning.

Learning goals and mindsets

Students learn more when they are focused on mastery rather than performance and when they believe that they are capable of learning and growth.





Students learn best when they learn by doing.

Applied practice is critically important to making sure that learning is usable and not inert. But in order to do, students must also know. The principles in this category inform the design of the active, applied practice that should be central to all learning experiences, and the instructional content that must support it. They include principles that inform what the student should learn and how the student should learn it.

Cognitive load.

Students learn better when the burden placed on working memory in the process of learning is managed appropriately.

Prior knowledge.

Students learn better when they can connect new knowledge to prior knowledge. Learners find it easier to understand and retain new knowledge when they integrate it with what they already know.

Modality.

Students learn better when practice and instructional content are delivered in a mode that is appropriate for their pedagogical needs. The right mode—used the right way—can help replicate authentic contexts and make concepts easy to understand, while the wrong mode can generate extraneous cognitive load.

Practice in context.

Students learn better when knowledge and skills are presented and practiced in context. It is particularly valuable when the context reflects settings and scenarios that are authentic to the work that students will engage in as practitioners and professionals in the field.

Desirable difficulties.

Students learn better when learning requires effort. Some learning tasks may feel hard for the learner but introduce difficulties that help promote long-term retention and transfer—and are thus "desirable."

Deliberate practice.

Students learn from mindful, carefully planned practice with feedback—the opposite of mindless repetition.





Students learn best when they are thinking about what they are doing and feeling.

More beneficial than just "doing" alone, getting feedback, learning with others, and reflecting on the process of learning helps students succeed. This set of principles refers to the input students must receive throughout the process of learning—whether from the instructor, their peers, or themselves—in order to grow and improve.

Formative Feedback.

Students learn better when they receive input that helps them gauge and improve their performance. Formative feedback helps students understand their own progress and what they need to do in order to successfully achieve the intended learning objectives.

Social Learning.

Students learn better when they are exposed to different perspectives by working with others. Social learning provides a forum for cognitive processing, receiving feedback, and building community.

Metacognition.

Students learn better when they are aware of their own knowledge, thinking, and learning processes. This "thinking about thinking" helps students understand their own learning, choose strategies that will lead to success, and transfer learning to new contexts with greater confidence and control.

BUILT-IN LXF STRATEGIS IN AZIKSA

Learning science advises us that the innate ability and social experience or surrounding environment are factors affecting first language acquisition. Cognitive factors including memory (its forms and types), attention and awareness, and forgetting, affect second or foreign language learning. Metacognitive strategies, such as planning, self-monitoring, self-evaluation, and setting priorities also play a significant role in language learning.

Our end-to-end contemporary learning strategy is delivered via the learning portal on a web-based and mobile technology platform with the following strategies.

Audio Books

Audiobooks allow learners to hear fluent reading and experience books in a flexible format. Learners can listen to books above their reading level and may benefit from using audiobooks, as they are able to focus on their comprehension rather than decoding the text. Listening to books while reading along can also support Foundational Reading Skills, including for those whose Primary Language is not English.

Audiobooks allow adults to expand their Literacy Environment and engage with texts where and when they have time, supporting "mobile reading". Encouraging greater exposure to academic and leisure content through audiobooks can support many literacy skills including vocabulary, syntax, and comprehension. Listening to audiobooks can also support Oral Communication Skills, including pronunciation and intonation, from hearing a model of fluent reading.



Accessible Vocabulary & Syntax

Using language that is accessible and appropriately leveled for each student allows all learners to feel successful and participate in learning. When instructors incorporate challenging but accessible Vocabulary words in their instruction, they create an environment where learners can build upon Foundational Reading Skills and feel comfortable practicing, applying, and expanding their knowledge.

Products can provide adaptive language that adjusts to the appropriate Vocabulary and Syntax complexity that can be read and understood by learners. They can also introduce features for learners to practice target words and grow their Vocabulary understanding.



Clear Structure & Presentation

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I'm going to help you with the grammar

and vocabulary of every unit.

In this unit

we're going to watch a video

about Dallas the footballer,

and his wife Tania

Welcome to Unit 1!



In this unit you're going to:

- · watch a video about Dallas and Tania interviewing a new housekeeper
- · consolidate present and future tenses, and learn how to use reflexive pronouns
- · learn vocabulary for household tasks, and some reflexive and non-reflexive verbs
- have a job interview with Dallas.



Competency-based Learning & Assessment

Competency-based learning is self-paced, focused on mastery, and centered around demonstrating learning outcomes and skills rather than where or how they were attained. Key elements include progression through demonstration of mastery, personalization, flexible assessment, and development of specific skills and dispositions.

Competency-based learning programs typically include asynchronous, self-paced activities and allow learners to have repeated attempts as part of the learning process toward developing mastery. For adult learners, high levels of success have been found by pairing competency-based learning with peer coaching/mentoring, ensuring instructor accessibility, providing additional support for goal-setting and monitoring, and/or providing a peer discussion board.

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9 Listening

Listen to the report. Choose the corres words to complete the sentences.



1 Sometimes students at boarding school don't see their Please select 🗸 for ten weeks.

- 2 At 7:45 students Please select 🗸 .
- 3 Lunch is at Please select V twelve.
- 4 Students wear different clothes Please select 🗸
- 5 Students sometimes go Please select v at the weekends.

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Cultural & Life Experiences Connections

Understanding adults' lived experiences and cultural backgrounds and connecting them to instructional practices helps all learners feel like valued members of the community. When instructors and training programs integrate the life experiences and cultural knowledge learners bring to the classroom, they help students draw on their Background Knowledge to better understand and relate to the material. This strategy is one that supports the practice of culturally responsive teaching to improve Motivation and allow representation of all learners in the curriculum.

2 Watch the video story



- Now it's time to watch the video. You can watch the video with subtitles
- or with no subtitles.
- You can stop the video
- with the pause button.
- and move the bar to any point
- that you want to watch again.



Experiential Learning

Experiential learning is learning by doing, which may include selfdirected learning activities. Helping learners make sense of experiences is foundational to adult learning. There are four key elements of experiential learning: concrete experience, reflection and observation, development of new ideas, and experimenting with new ideas. Active participation in experiential learning benefits both learners and the community. Adult learners gain concrete experiences and reflect on them by comparing the new experiences with Background Knowledge.

Experiential learning helps learners to reflect on their knowledge, transfer Background Knowledge to a new context, acquire new ideas, improve Oral Communication Skills, and build a Learner Mindset.





Guided Practice

Opportunities for students to practice skills in context, with instructor support and independently, helps to move concepts and ideas into Long-term Memory. Through guided practice, the instructor or facilitator gradually releases scaffolds, allowing learners to develop independence. When content information and processes are broken down into smaller chunks and learners are allotted practice time in between, learning is strengthened. This is particularly true for literacy instruction where guided practice reinforces Foundational Reading Skills.

Guided practice is most efficient when the instructor poses questions that require learners to rehearse, process, and recall the new material. For new material to be internalized and stored in learners' Long-term Memory, developers must facilitate this rehearsal and recall process.



My name is Annabell and I am your teacher for the course.

The main units of the course

start with a video.

The video in this unit

is a television show

called Mornings with Mandy. Welcome to Unit 1!



In this unit you're going to:

- · watch a video about the chat show Mornings with Mandy
- · learn the present simple tense and some prepositions
- · learn vocabulary for places of work and places to live
- have a conversation with Mandy

Start the unit **O**

Immediate Feedback

Immediate feedback can improve a learner's confidence, self-awareness and enthusiasm for learning, which leads to increased Motivation. Feedback that is provided at the time of learning helps improve understanding, address misconceptions, reinforce strategies, and support retention in Long-term Memory. Effective, immediate feedback includes the following characteristics: it is timely, ongoing, formative, actionable, specific to the learner, and reflects a positive tone.

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3 Check your understanding: 1	the sector of the sector			the states offer
Watch the video again. Choose the correct names to complete	the sentences. Check yo	ur answers	and pi	ay the video clips.
	√1.	Ruth	~	's a university lecturer.
	12.	Ruth	~	answers the question about the mountain.
	√ 3.	Wayne	~	enjoys watching England play football.
	14.	Wayne	~	wins the quiz show.
CNEMET 5				

Providing Immediate feedback at the point of difficulty, after interactions, or at the end of a learning experience often results in increased engagement and supporting Longterm Memory. Feedback such as "Great job!", "Congratulations, you earned a badge!", or "Well done. You are moving to the next level" can have negative effects on intrinsic Motivation and should be replaced with immediate feedback at one of these levels to support learning:

Self-monitoring

When adults monitor their comprehension, performance, and use of strategies when learning they become more invested in their work, build their Metacognition, and actively participate in the process.

Welcome, Aki Self-paced Learning Continue where you left off 5 min/day 64.0 % 6. Intermediate Plus/The New Housekeeper/video/ Level Completed: 1 | Progress Tests Taken: 4 Test Performance Learning Pace Total Time Spent: 10:28:35 60 Minutes 40 hours 40 hours 1 3 2 Ardor English Assessment 6. Intermediate Plus 1. Elementary 6 Locked Start Start More... **Class Schedule** Class Schedule ATA Group Classes Cone-to-one Classes



Speech-to-text

Speech-to-text takes the input from voice recognition and produces text. It recognizes the user's voice and translates it into digitized text, which is different from voice recognition that could produce actions. Speech-to-text can support adult learners with and without physical impairments, especially in Composition, while also increasing independence, decreasing anxiety, and developing a Learner Mindset with the error correction process embedded in the software.

Integrating speech-to-text technology can provide support for Vision, mitigate the limitations of Working Memory, and increase learner autonomy. In the world of the adult learner, speech-totext is seen in the use of virtual assistants, chatbots, meeting transcription, transcribing podcasts and interviews, learning languages, and communication with mobile devices.

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Now it's time to watch the video. You can watch it with or without subtitles. You can also click on the pause button whenever you like and move the bar forwards or backwards 2 Watch the video story Listen to the explanations. Then watch the video and move on to the next screen



Text Chats

In synchronous chats with peers, students can practice Composition skills and view models of how others convey ideas through informal writing. When adult learners with different Primary Languages text chat in English with each other in real-time, research has shown that the complexity and sophistication of their language use increases, improving Oral Communication Skills as well.

alsadmin@aziksa.co	m: Hello All	
alsadmin@aziksa.co	m: Today we are going to talk about our city.	

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