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SWITZERLAND

EVOLUTION OF EDTECH BUSINESS MODELS

Prospective monitoring
March 2026

Summary of the march 2026 edition

Definition of Edtechs

Methodology

Trends Analysis

Kiwix is free software that allows users to view web content while offline. In particular, it makes content from Wikipedia, TED, wikis, and other sources accessible.

EdQwest offers students a comprehensive learning platform with interactive videos, educational resources, and exercises aligned with international school curricula.

SchoolAI is an AI-powered learning platform that enables the creation of personalised educational content, tailors exercises to students' skill levels, and tracks their progress in real time.

Eklavvya is an innovative online assessment platform that enables institutions to create, administer, and monitor exams using artificial intelligence.

Mentimeter is an interactive web platform that allows teachers, trainers, and presenters to create dynamic presentations by incorporating real-time polls, quizzes, and questions.

Definition of Edtech:

The acronym EdTech stands for "Educational Technology." **EdTech involves using new technologies to facilitate and improve learning and the transfer of knowledge.**

For example, "e-learning" aims to provide individualised online training instead of physically attending classes. "Classrooms" and MOOCs (Massive Open Online Courses) are **courses and training programs delivered over the Internet**. The LMS (Learning Management System) enables the delivery of educational content online and potentially entire courses. There are also educational robots that support young people in their learning by capturing their attention. The current trend is artificial intelligence, which is spreading across all sectors and profoundly transforming learning methods.

EdTech companies offer bespoke, on-demand services. They are revolutionising education, notably by enabling the **design of personalised learning pathways for students.**

Today, teachers and schools rely on increasingly innovative educational technologies to facilitate the transfer of knowledge and encourage interactive and collaborative learning. These digital tools, such as online platforms, hybrid learning environments and connected solutions, enable better organisation, monitoring and customization of learners' pathways. **They thus offer teachers the opportunity to adapt their teaching methods to students' specific needs,** while making education more flexible, accessible, and effective.

Edtech solutions therefore benefit students, teachers, and schools alike. They improve communication, education, administrative work, learning, and, above all, teaching methods.

DISCOVER MONITORING METHODOLOGY

Prospective monitoring - Definition

Overview

Foresight involves implementing a process to monitor the environment in order to identify early and established signals that indicate change. The goal is to gather strategic information to anticipate changes in the ecosystem so that the organisation can respond as early as possible and in an appropriate manner. Foresight supports the implementation of a business and technology strategy.

Methodology

An effective method involves monitoring developments in products and services.
The following steps were taken to carry out the monitoring and illustrate the results :

- Research and analysis of innovative offerings in the EdTech sector, whether recent or older, provided they remain relevant and up to date.
- Identification and understanding of the commercial and technological benefits of these technologies.
- Identification of Edtech trends and innovations. Trends represent market characteristics and developments.

Objectives

A company or educational institution that wants to remain competitive in the long term must stay constantly informed about changes in its market in order to mitigate risks or capitalise on those changes to ensure its appeal.

- Monitor developments in products and services.
- Identify long-term trends and innovative strategies.
- Analysing, critiquing and comparing this information (tools) with the existing strategy of the reference organisation.
- Assess competitors and their business strategies through their innovations.
- Conduct a self-assessment and develop a strategy.
- Find inspiration in business and technology trends

DISCOVER OUR EDTECH TRENDS ANALYSIS

Edtech trend analysis

Main technological trends

These represent **opportunities** or **threats** for the various players in the sector

- Gamification
- Intelligence artificielle
- Big Data
- VR

Publication of the report
"OECD Digital Education Outlook 2026: Exploring Effective Uses of Generative AI in Education"

Generative artificial intelligence (GAI) is reshaping the educational landscape, extending far beyond teaching and learning. Unlike previous waves of educational technology, much of GAI is freely accessible and widely used outside institutional settings thanks to its intuitiveness and versatility. The OECD's Digital Education Outlook 2026 analyses emerging research suggesting that GAI can support learning when guided by clear pedagogical principles.

Notable highlights

Bcas

*Madrid-based BCAS raises **EUR 30 million (CHF 27.2 million)** to fund all aspects of barrier-free education through a flexible financing solution.*

Preply

*Preply raises **USD 150 million (CHF 18 million)** to shape the future of learning through human-led instruction enhanced by artificial intelligence.*

Beep

*The Indian company Beep has raised **USD 850,000 (CHF 668,000)** in a pre-Series A funding round to develop its AI-powered career guidance platform.*

kodree

*Kyiv-based B2C edtech platform Kodree has **raised USD 10 million (CHF 7.9 million)** in funding for user acquisition from financial services firm PvX Partners.*

Kiwix: Knowledge without limits

Kiwix is free software that allows users to view web content while offline. In particular, it makes content from Wikipedia, Vikidia, Dico des Ados, wikis, and other sources accessible.

Type
Platform for distributing offline educational content.

Competitive advantage
The solution makes a wide range of content available without an internet connection.

Price
Kiwix is a non-profit organisation, which means it can offer its mobile app to users free of charge. However, certain services and equipment are subject to a fee, such as Kiwix hotspots, priced at around USD 300 (CHF 234), or the 'Kiwix Imager' service, available for approximately USD 99 (CHF 78).

Number of users
According to the official website, the solution reports over 10 million users worldwide, across more than 212 territories.

Level of development
In 2006, two projects were launched to make Wikipedia accessible without an internet connection: Moulinwiki in Mali, which distributed content via CD/DVD, and Kiwix in Switzerland, designed for areas with poor connectivity. In 2007, their founders decided to merge their initiatives under the name Kiwix. Since then, the organisation has grown significantly and has many years of expertise in offline access to knowledge.

How does it work?
Users download libraries (such as Wikipedia) in the form of compressed files called ZIMs. These files are saved on a device (smartphone, computer, USB stick or local server). Using the Kiwix app, the content can be viewed just like a website, but without an internet connection.

Link https://kiwix.org/fr/

Kiwix: Knowledge without limits

Features:

- The solution **provides access to a wide variety of educational resources without an internet connection.** A range of content is available, including Wikipedia, books, videos, and educational resources from reputable platforms.
- The resources are **downloaded and stored locally as compressed files,** enabling smooth and fast browsing, even in areas with poor connectivity.
- The application offers a **browsing** experience **similar to that of a website,** making it easy to search for information.
- Devices such as Kiwix hotspots allow **content** to **be distributed via a local network,** enabling multiple users to access it simultaneously. It is also **possible to set up a dedicated HTTP server** to share ZIM files.
- The solution is **compatible with various devices:** smartphones, computers, local servers, etc.
- The website states that the platform supports **more than 100 languages.**
- The Imager Service allows you to **create bespoke content** tailored to specific needs.

Kindergarten ★★★	High School ★★★
Elementary School ★★★	University & school ★★★

Kiwix: Knowledge without limits

In our modern societies, we are accustomed to having instant access to information, thanks to computers and smartphones connected to fast and reliable networks. This constant access to knowledge has become second nature in our daily lives. Yet this reality is relatively recent and remains a privilege that much of the world does not enjoy, or no longer enjoys in certain contexts. In many regions, internet access is limited, unreliable, or even non-existent. Furthermore, in some countries, censorship severely restricts access to information, which authorities may view as a threat. It is against this backdrop that Kiwix was created. The aim is simple yet essential: to enable everyone to access knowledge, regardless of connection quality or political context. By making educational content accessible offline, Kiwix offers a practical alternative to reduce inequalities in access to knowledge and guarantee a fundamental right: the right to learn.

- The main goal of the solution is to provide access to educational content without an internet connection. It was designed to offer students as well as the general public **access to knowledge no matter where they are.** Originally focused on Wikipedia pages, the solution has gradually expanded to include a wide variety of content. This functionality relies primarily on compressed files called ZIMs, which allow entire websites to be stored and viewed offline. The first regions to benefit are those where internet access is limited or unstable, particularly in Africa and Asia. However, its uses are not limited to these contexts. Kiwix is also widely used in countries subject to heavy internet censorship, such as China or Russia, where access to certain information is restricted. For example, there was a significant increase in downloads in Turkey in 2017, following the blocking of Wikipedia. Similarly, in 2022, the geopolitical context surrounding the war in Ukraine and information restrictions in Russia have heightened interest in solutions for free, offline access to knowledge. **Thus, while its uses are diverse, it enables teachers to provide quality content even in hard-to-reach regions** or in challenging situations.

- The platform already offers a wide range of content organised by topic, allowing knowledge to be grouped around specific subjects. **This prevents users from downloading irrelevant information and makes teachers' jobs easier.** There are numerous catalogs covering a variety of fields, such as history, languages, and coding. For users or institutions wishing to go further—such as by integrating specific sources or fully customising content—**it is possible to create a customised library.** This service is offered for approximately USD 99 (CHF 77). Although this price is reasonable, it may represent a significant cost for some teachers or schools.

- Setting up servers—and more specifically, using Kiwix Hotspot—provides instant access to resources such as Wikipedia, medical guides, and videos, all in offline mode. This solution allows a large number of users to connect simultaneously, enabling them to work, study, or collaborate independently. These devices can be preloaded with selected content or specific thematic packages (medical, Wikipedia, survivalism, etc.), tailored to specific needs. **In an educational setting, this allows an entire class to work independently, with each student progressing at their own pace.**

- Kiwix is **mainly funded by donations,** which enables it to offer a large proportion of its services free of charge. However, certain equipment, such as Kiwix Hotspots, comes at a relatively high cost, around USD 300 (CHF 235). **This price may act as a barrier for some institutions or teachers** in less developed countries.

SchoolAI is an AI-powered learning platform that enables the creation of personalized educational content, the adaptation of exercises to students' skill levels, and the tracking of their progress in real time.

Type
AI-powered personalised learning platform.

Competitive advantage
AI capable of adapting learning to each student in real time, with precise monitoring for teachers.

Price
The solution offers three packages: a free version for teachers, enabling personalised learning; a Pro version for schools with analytics and dashboards; and an advanced package including LMS integrations and AI tools. The latter two are available on a bespoke basis, tailored to the schools' needs.

Number of users
The website does not disclose the number of users, but in February 2024, SchoolAi celebrated reaching the milestone of 500,000 personalised learning sessions.

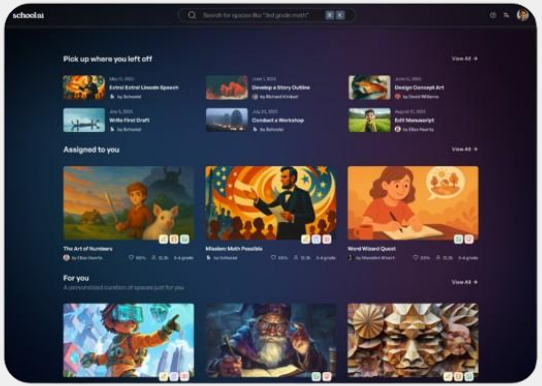
Level of development
The start-up was founded in 2023, making it a relatively young company, but it already has between 11 and 50 employees according to LinkedIn. Despite its youth, the solution has been featured in several media outlets such as Forbes, Cult of Pedagogy and Tech & Learning, which demonstrates a certain level of credibility and stability.

How does it work?
SchoolAI operates as an AI-powered learning platform, enabling teachers to quickly generate educational content such as lessons, exercises or assessments. The AI then adapts the level, pace and materials to suit each student's needs, whilst offering them the opportunity to interact with a virtual tutor.

Link https://schoolai.com/

Features:

- The tool uses artificial intelligence to **automatically generate a wide variety of educational content**, such as lessons, exercises, and assessments. This content can be **tailored to each student's level,** pace, and specific needs, thereby providing a highly personalised learning experience.
- A virtual tutor is integrated into the platform, allowing students to **interact directly with the AI,** ask questions and receive detailed explanations in real time.
- **Advanced dashboards are available to teachers** to track student progress, analyse their performance, and quickly identify areas of difficulty.
- The platform **integrates with existing systems,** including LMSs, to centralize resources and seamlessly integrate into schools' digital environments. It can also **be deployed as an extension** for even greater flexibility.
- Additional features, such as **AI-powered note-taking, automated analysis of results, and the creation of customised content,** enhance the solution and optimise student learning and teachers' work.
- You can **conduct real-time polls** to gauge the students' and the class's sentiment.



Kindergarten	★★	High School	★★★
Elementary School	★★	University & school	★★★

Conversational artificial intelligence models, such as ChatGPT or similar tools, were not originally designed specifically for learning, even though they prove highly effective at providing quick and clear answers. Their use in an educational context therefore remains general and is sometimes limited in terms of pedagogical support or content organisation. It is against this backdrop that more specialised solutions are emerging, with the aim of supporting pupils more effectively in their learning. SchoolAI is part of this trend, offering an education-focused approach. One of its key strengths lies in its ability to offer personalised support, tailoring content and exercises to the needs of each student. However, this personalisation is not its only added value: the platform also offers tools designed for teachers, enabling them to optimise content creation, performance tracking and the organisation of learning.

- The solution's main objective is to enable the creation of virtually unlimited personalised educational content. Thanks to artificial intelligence, it is possible to generate lessons, exercises or learning materials in a matter of seconds from a simple prompt. This capability makes it particularly quick and easy to create content tailored to each learner's level. Personalisation is a key driver. It allows the most advanced pupils to **progress more quickly,** or even progress beyond the standard curriculum, whilst pupils struggling can benefit from tailored support, **without being left behind when the class picks up the pace.** Artificial intelligence can also provide more detailed explanations and illustrate concepts with concrete examples, **thereby facilitating understanding and retention.** This approach promotes both engagement and the individual progress of each pupil. Furthermore, another often underestimated aspect lies in the diversity of languages offered. "Support for multiple languages enables learners from international backgrounds to **access and understand content more easily.**

- Dashboards enable the tracking of progress at both class and individual levels, **helping to identify differences in ability between pupils.** This data allows teachers to adapt their lessons and **provide targeted support to pupils** who need extra help. Furthermore, the platform allows surveys to be conducted directly with pupils. This can help assess the general atmosphere in the class or school, whilst making it easier to detect sensitive situations, such as cases of bullying. Finally, as highlighted by several studies and media outlets, people often find it easier to confide in artificial intelligence. Pupils may therefore feel more comfortable expressing themselves via a digital tool than when speaking to a human, **which can lead to better information sharing.**

However, this type of solution may raise some questions:

- One of the highlighted features allows learners to obtain quick answers to their questions. Whilst this may facilitate understanding in the short term, it may also **hinder learning in the long term** by limiting the processes of research and personal reflection. Ultimately, this could **undermine the development of critical thinking,** a skill that will be essential in the years to come.

- Furthermore, this type of solution raises issues relating to data privacy, particularly regarding sensitive topics such as bullying or other personal issues, which require rigorous and ethical management.

EdQwest: Learning through motivation, not obligation

EdQwest offers students a comprehensive learning platform featuring interactive videos, teaching resources and exercises aligned with international curricula.

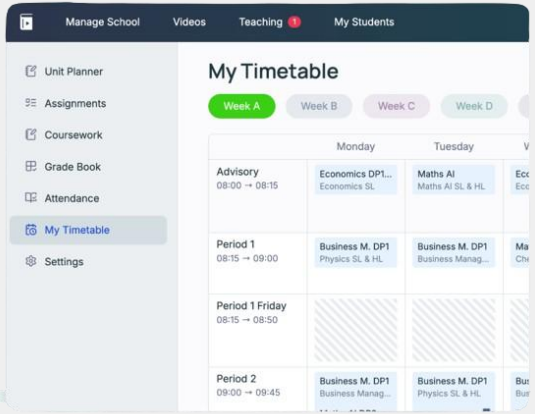
Type
Learning platform.

Competitive advantage
The solution combines videos, summaries and interactive exercises to facilitate learning, whilst integrating additional modules designed to simplify the management of school life, such as homework, attendance tracking, file sharing, etc.

Price
No relevant information has been found on this subject. To find out more, you will need to book a demonstration.

Number of users
The website does not specify the number of users, but states that the platform is already working with institutions in several countries.

Level of development
The company was founded in 2021 in Geneva with the aim of offering a cross-functional solution designed to simplify the running of international schools. Drawing on recent technological advances, it promotes a transparent and educational use of artificial intelligence. According to LinkedIn, the company currently has around 18 employees. It also offers a vast library of educational content, comprising over 10,000 questions, 1,500 videos and 20 digital textbooks, covering a range of learning needs.



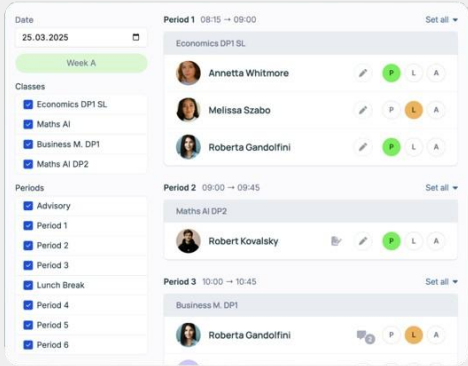
How does it work?
Much of the teaching takes place directly on the platform, where pupils and teachers can access all the educational content and tools. Teachers can also use it to manage various aspects of school life, such as homework, pupil monitoring and resource sharing.

Link https://www.edqwest.com

EdQwest: Learning through motivation, not obligation

Features:

- The platform offers over **1,500 videos,** presented by examiners and teachers, covering the entire curriculum. This content is complemented by **20 interactive digital textbooks,** designed as genuine teaching tools and developed by education professionals. To assess learning outcomes, the solution also provides over **10,000 questions,** with varying levels of difficulty and appropriate marking schemes.
- The tool **allows you to assign homework and tasks with great precision,** by linking them directly to a chapter in the digital textbook or to specific videos.
- A **calendar is available directly** on the platform for both students and teachers.
- The solution **includes a live chat feature** between teachers and learners, allowing learners to ask questions and get answers quickly. In addition, a **discussion and feedback module** is available: it organises exchanges by topic, thereby facilitating focused discussions on specific subjects.
- **Attendance checks for pupils are fully digitised** and sent directly to the school administration. It is also possible to add a reason and a comment.



Kindergarten ★★★	High School ★★★
Elementary School ★★★	University & school ★★★

EdQwest: Learning through motivation, not obligation

Over time, it is becoming increasingly clear that teaching methods are set to evolve. On the one hand, digital technology now plays a central role in our societies and should, logically, become more deeply integrated into schools. On the other hand, learning and memorisation methods are also changing, influenced by new practices, particularly those linked to digital technologies. This transformation nevertheless raises an important question: is this really the direction we want learning to take? Should we prioritise digital, interactive and instant methods, or retain more traditional approaches, such as handwriting, which have amply proven their effectiveness over time? In this context, EdQwest has already taken a stance by focusing on the almost complete digitisation of learning and school life. This approach aims to modernise education by harnessing the possibilities offered by current technologies, whilst highlighting the many benefits in terms of accessibility, monitoring and personalisation.

- The solution offers a wide range of content, including over 1,500 videos created by teachers. According to the clips available on the website, these videos are particularly visual and explain concepts in a simple way, making them easier to understand. This visual approach offers an alternative to traditional learning, **making concepts more accessible and engaging.** It also gives pupils the opportunity to easily review concepts they have misunderstood or forgotten. In addition to these videos, the platform incorporates digital and interactive textbooks. This digitisation of traditional materials aims **to make learning more dynamic, increase pupil engagement and, ultimately, improve their results.** Tracking revision is also made easier for teachers and pupils. Thanks to the digitisation of content, it is possible to share links directly to videos or specific sections of textbooks, **thereby making lessons more fluid and structured.**

- Beyond the course content, the platform offers over 10,000 questions, covering the full range of topics in international education. This extensive database gives teachers the opportunity to diversify their assessments, as well as to set unmarked exercises to better prepare students for exams. For students, the platform thus becomes a valuable practice tool, comparable to a bank of past papers, **enabling them to familiarise themselves with the types of questions likely to be asked.** Furthermore, the marking of exercises is automated and the grading system is customisable. This represents a **considerable time-saving for teachers,** whilst providing rapid and structured feedback to students.

- The school administration system is fully digitised, which greatly simplifies attendance management for teachers and makes the work of administrative staff easier. This digitisation saves a significant amount of time at the start of lessons, whilst **reducing the risk of errors** associated with manual methods, such as the loss of documents. Furthermore, it is possible to add comments to clarify certain situations, which brings greater flexibility to the solution.

- The introduction of a live chat channel can be particularly useful, especially in private schools, which often focus on international education. Parents who choose this type of school generally expect **teachers to be available and responsive,** which facilitates direct communication with pupils. However, this constant proximity can have certain limitations. It does less to prepare pupils for higher education, where autonomy is an essential value, particularly at university. Furthermore, this type of communication can lead to an **overload for teachers,** who are constantly being called upon. In this context, organising discussions by topic appears to be a more appropriate alternative. It helps to structure discussions, **avoids the repetition of the same questions by several pupils, and makes the best use of teachers' time.**

However, this solution raises some questions:

- As mentioned previously, the solution raises the issue of excessive digitisation of learning, relying solely on digital media, which could **lead to a decline in standards in certain areas.** However, the platform offers the option of using only certain features, thereby enabling the implementation of a hybrid learning model that combines digital tools with more traditional methods.

Mentimeter : From Introduction to Conversation

Mentimeter is an interactive web platform that enables teachers, trainers and presenters to create dynamic presentations by incorporating real-time polls, quizzes and questions.

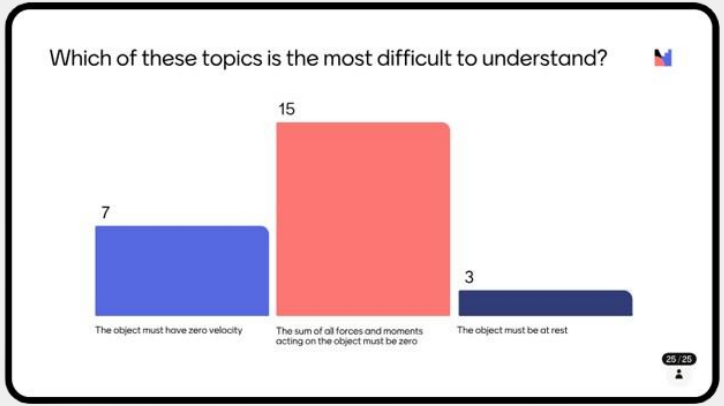
Type
Interactive presentation platform.

Competitive advantage
The solution enables simple and accessible real-time interaction, transforming traditional presentations into participatory experiences.

Price
The solution is based on a freemium model. The free version allows interaction with up to 50 participants per month and offers several types of questions. A basic package, costing around EUR 14 (CHF 13), removes the limits and allows results to be exported. The Pro version, costing around EUR 28 (CHF 26), adds customisation options and collaborative features. Finally, a bespoke package is available on request.

Number of users
The website claims to have over 500 million users worldwide, though they are not all students.

Level of development
The company was founded in Sweden in 2014 with the goal of transforming presentations into truly interactive conversations. It raised initial funding of approximately USD 500,000 from a group of investors, including Per Appelgren. Since then, the company has continued to grow and now has between 200 and 500 employees, according to LinkedIn. This growth reflects solid development and a rapidly expanding business.

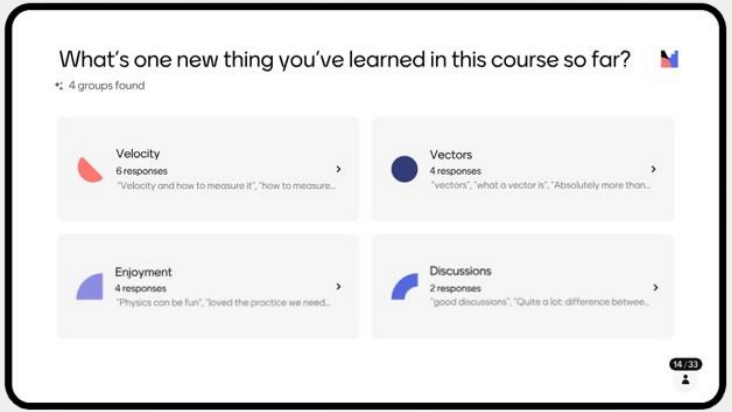


How does it work?
Mentimeter allows you to create interactive presentations that incorporate polls, quizzes or open-ended questions directly into the slides. During a session, participants log in via a code from their smartphone or computer, without needing to create an account.

Link https://www.mentimeter.com/

Features:

- The solution allows you to create interactive presentations by incorporating **different types of questions, such as polls, multiple-choice questions,** open-ended questions and word clouds. These elements can be easily added to slides.
- Users **can interact in real time via their smartphone,** tablet or computer, simply by entering an access code, without needing to create an account. Responses are then displayed instantly in the form of clear visualisations (graphs, rankings, word clouds).
- The platform **also offers analysis tools** to track responses, measure understanding and gather feedback. This data can be exported for use after the session.
- Mentimeter **offers customisation features** (design, themes, branding) as well as collaborative options for creating and sharing presentations with others.
- It is possible to respond **anonymously** or, **if the teacher chooses**, **to identify students**.
- The platform **incorporates artificial intelligence** to make presentations more engaging or improve existing content, particularly by adjusting the tone, level of difficulty or the types of questions asked.



Kindergarten ★★★	High School ★★★
Elementary School ★★★	University & school ★★★

As this report shows, recent innovations in the field of edtech are predominantly linked to artificial intelligence. However, in reality, classrooms remain largely traditional. Teaching relies mainly on lectures, where a teacher imparts knowledge to pupils, often using a blackboard or a PowerPoint presentation. In this context, solutions such as Mentimeter aim to transform these practices by making lessons more interactive. By integrating real-time participation tools, the platform enables greater student engagement, turning pupils from mere spectators into active participants in their own learning. This approach offers numerous benefits, particularly in terms of engagement, understanding and retention, by transforming a passive format into a more dynamic and participatory experience.

- The main strength of this tool lies in its ability to facilitate a lesson in various ways. Indeed, traditional formats, which are often very one-sided, can quickly become unengaging for both students and teachers due to a lack of interaction. During presentations, it is possible to give learners a voice through various interactive formats, such as questions, word clouds or even simple yes/no answers. This approach **encourages active participation and energises classroom discussions.** Thus, the smartphone, usually seen as a source of distraction, **becomes a genuine educational tool that fosters engagement and learning.**

- Giving pupils a voice in this way enables the teacher to better assess the class's overall level of understanding on a given concept. Indeed, when a pupil does not understand, they can quickly disengage from the lesson. Thanks to this tool, the teacher can regularly 'take the temperature' of the class and **adjust their teaching accordingly.** Furthermore, this type of interaction makes **it easier for students to express their confusion** without fear of being judged or mocked by others. This approach is particularly relevant in settings such as lecture theatres, where it is often difficult for students to ask questions in front of a large audience.

- Incorporating interactions directly into a presentation is a particularly effective way of making a lesson more engaging. It helps to make sessions more lively and get students more involved. It is even possible to adapt the rest of the lesson based on students' responses, for example by choosing the next case study. This approach can **boost students' motivation and lead to better results.** Furthermore, it is also beneficial for the students themselves, who can draw inspiration from these methods for their own presentations. Finally, by exposing students to dynamic and interactive formats, teachers help **develop skills that are useful in the professional world, where the ability to capture attention and engage an audience is a real asset.**

- Artificial intelligence plays a secondary role in the solution, but it is key to improving presentations. It enables either the optimisation of existing content or the rapid creation of a presentation from scratch. This is a real advantage, as designing presentations that are both engaging and suitable for all pupils is no easy task. By simplifying and speeding up the creation of teaching materials, the tool also enables teachers **to update their content more frequently and tackle new topics.** This dynamic helps to **maintain pupils' interest and motivation** in the long term.

Despite the advantages listed above, there is one point to keep in mind:

- It is, however, important to remember that, although the majority of students in advanced economies own a smartphone or a computer, some do not have access to such equipment, which can therefore **exacerbate the digital divide.** It would therefore be a shame to exclude them by making these tools essential for following the course. Furthermore, the use of smartphones can also **pose a risk of** distraction if not properly supervised within an educational setting.

Eklavvya: Securing and simplifying exams

Eklavvya is an innovative online assessment platform that enables institutions to create, administer and monitor exams using artificial intelligence.

Type
Online assessment platform.

Competitive advantage
The solution combines artificial intelligence with advanced monitoring tools to ensure reliable, automated, and secure assessments.

Price
The tool offers three packages: a free version with basic features, a more comprehensive professional package, and an enterprise solution with advanced features. The latter two are available on a bespoke basis depending on requirements.

Number of users
On its website, Eklavvya reports over 500 clients with more than 45 million assessments, but this also includes those for businesses.

Level of development
Eklavvya is a product developed by Splashgain Technology Solutions, an Indian company founded in 2009. With the recent boom in artificial intelligence and growing interest in these technologies, the company appears to be moving more towards this field by offering several innovative solutions. According to LinkedIn, Splashgain has between 50 and 200 employees. Given its age and size, the company shows signs of stability, which reinforces the credibility and reliability of its solutions, including Eklavvya.

How does it work?
Teachers or institutions can design tests by choosing different question formats, or generate them automatically using artificial intelligence. Once the assessment has been launched, candidates access it via an interface. The platform incorporates AI-based monitoring tools capable of detecting suspicious behaviour.

Link https://www.eklavvya.com/

Eklavvya: Securing and simplifying exams

Features:

- The solution enables the **creation and management of online assessments using a wide variety of question formats,** including multiple-choice questions, open-ended questions, multimedia exercises and programming tests. Teachers can also automatically generate questions using artificial intelligence and organise exams according to specific criteria (level, difficulty, topics).
- An **advanced monitoring system** is integrated to ensure the integrity of exams. This system is based on AI and includes facial recognition, video and audio recording, as well as real-time behaviour monitoring to detect potential cheating.
- The platform also offers **automated marking** for many types of questions, as well as assisted assessment tools for more complex answers.
- **Analytical dashboards** are available to track individual and collective performance, with detailed metrics (scores, rankings, analysis by question or topic).
- Finally, the solution incorporates **comprehensive exam management features,** including scheduling, candidate management, session monitoring and report generation.
- Eklavvya claims to be **easy to integrate into existing infrastructures** using an easily configurable API.

Kindergarten ★★★	High School ★★★
Elementary School ★★★	University & school ★★★

Eklavvya: Securing and simplifying exams

During the COVID-19 pandemic, exams had to be conducted online on a massive scale, which presented numerous challenges. Among these, verifying candidates' identities, minimising the risk of fraud, and designing assessments suitable for certain subjects proved particularly complex. Today, even though classrooms have returned to their traditional way of operating, online exams remain widely used for various reasons, particularly in terms of flexibility, accessibility and efficiency. At the same time, technological solutions have evolved considerably to meet these new challenges. It is within this context that Eklavvya operates and is developing, offering a platform capable of meeting the current needs of businesses and educational institutions. Thanks to the integration of advanced features, particularly in the areas of monitoring, automation and analysis, the solution aims to make online assessments more reliable, secure and suited to modern requirements.

- One of the solution's most significant features lies in its ability to offer assessment methods far more advanced than traditional exams. Whilst the tool allows for the creation of standard formats, such as multiple-choice questions, it primarily offers the possibility of integrating interactive scenarios, designed by teachers or generated by artificial intelligence. In this context, AI adapts the questions based on the student's answers, **in order to assess their understanding and ability to respond more accurately.** The exam thus becomes dynamic and personalised, evolving in real time to adapt to each learner's level. This approach profoundly transforms the nature of assessment. It is no longer limited to a simple knowledge test, but becomes a genuine practical scenario, allowing one to observe how the student applies their learning in a concrete context. This makes it possible **to go beyond theory to assess more practical skills.** Furthermore, the solution stands out for its great flexibility across subjects. It can, for example, analyse code for IT courses, mark mathematical equations or process complex answers. This versatility is a major asset for teachers and schools. Finally, the platform also enables the assessment of certain oral skills via voice recordings. Although this feature still has certain limitations, particularly for languages, it illustrates the potential for development towards more comprehensive and diverse assessments.

- The solution's second objective is to simplify the administrative management of exams. This includes managing attendance, verifying candidates' identities, and detecting suspicious behaviour linked to cheating. By digitising the entire process, Eklavvya delivers **significant time savings and cost reductions.** This approach applies not only to marked exams, but also to entrance tests or assessments for the awarding of scholarships.

- A final key feature is the automatic marking of exams, regardless of the subject. This feature saves teachers a significant amount of time, **allowing them to focus on tasks with higher added value.** It also benefits students, who receive their results more quickly, particularly in important contexts such as career guidance or the awarding of scholarships. Finally, the automation of marking ensures greater impartiality and consistency, **minimising biases linked to examiner fatigue or subjectivity.**

It is essential to maintain a critical perspective:

- Entrusting assessment to artificial intelligence remains a challenge. Despite its apparent objectivity, AI is heavily dependent on its training data and **can reproduce certain biases.** Furthermore, it may prioritise form over substance: a student who masters the system's conventions may achieve better results without any real progress, which calls into question the reliability of the assessment. **It is therefore necessary to retain some element of human assessment.**