learning BOX
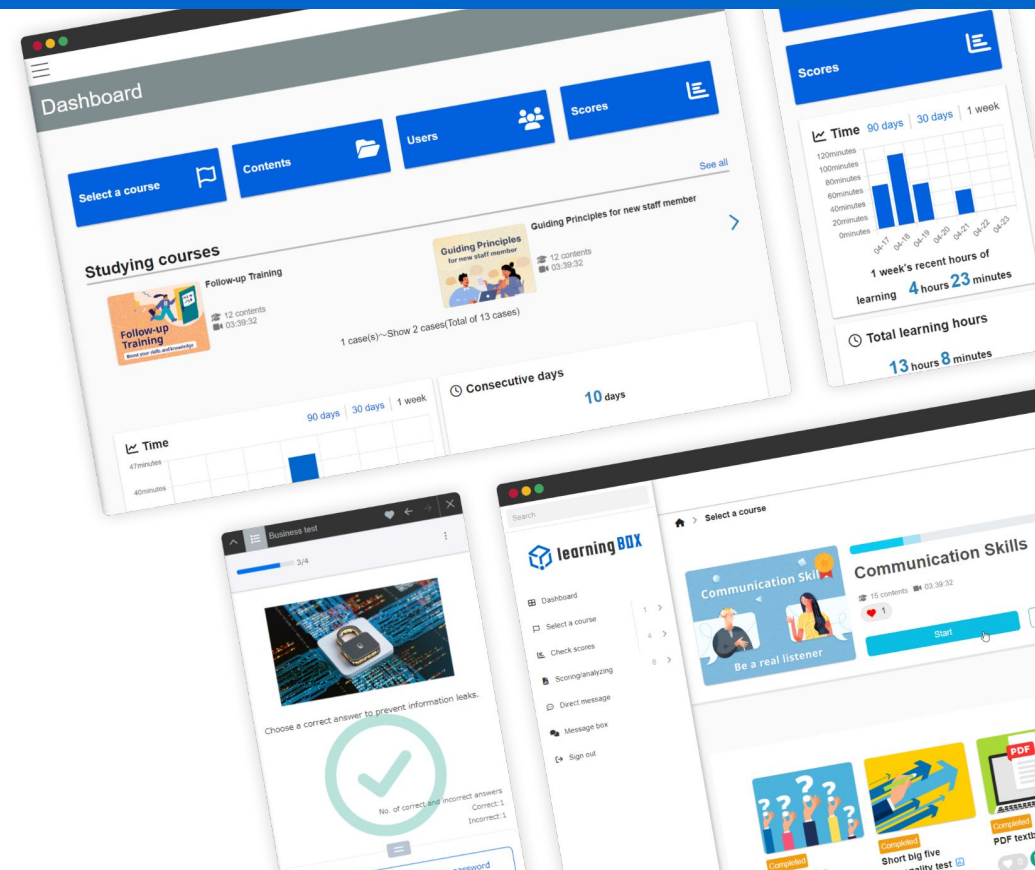
learningBOX is a robust e-learning platform packed with thoughtful features to create and deliver online exams easily and securely.

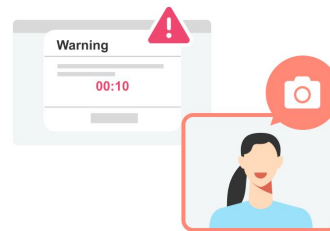## IBT/CBT

AI will prevent impersonation and cheating. Digitalize exams for fairer, smarter and quicker evaluation and grading.
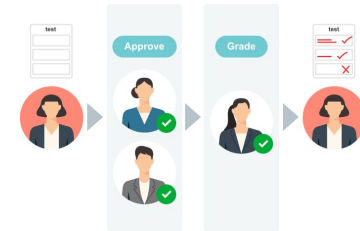
AI-Powered Facial Authentication

Detect Browser Switching & Capture Photos

Grading Workflow with Multiple People

learningBOX, Inc.

learningBOX

Robust Learning Management System
for Internet Based Test and Computer Based Test

Challenges

| Cost of hiring a venue and transportation | Out-of-date UI/UX of the current system | Too difficult to modify the current system | No way of preventing or detecting cheating |

Solutions

Find our customers' testimonials.

[Case Studies](#)

3 Steps for IBT/CBT

| Before Exam | During Exam | After Exam |

Before Exam

The authoring tools help you create exams with detailed settings, even AI-based face registration.

■ **Customize exam**
- Wide variety of question types
- Intuitive question creation
- Detailed settings

■ **Registration/Management**
- Bulk user registration
- Auto application
- Profile picture registraion New

During Exam

learningBOX detects examinees' suspicious behaviors and reports the history.

■ **Proctoring** New
- Facial authentication before exam
- Detect browser switching
- Capture photos

learningBOX offers everything you need.

After Exam

Simple grading steps streamlines grading and optimize support for learners.

■ **Grading**
- Proctor report New
- Grading workflow

■ **Assessment**
- Customized assessment with tags

■ **Improve engagement**
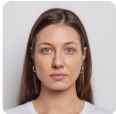- Score chart
- Certificates

AI-Powered Facial Authentication

Prevent or monitor cheating and malpractice during online examinations.

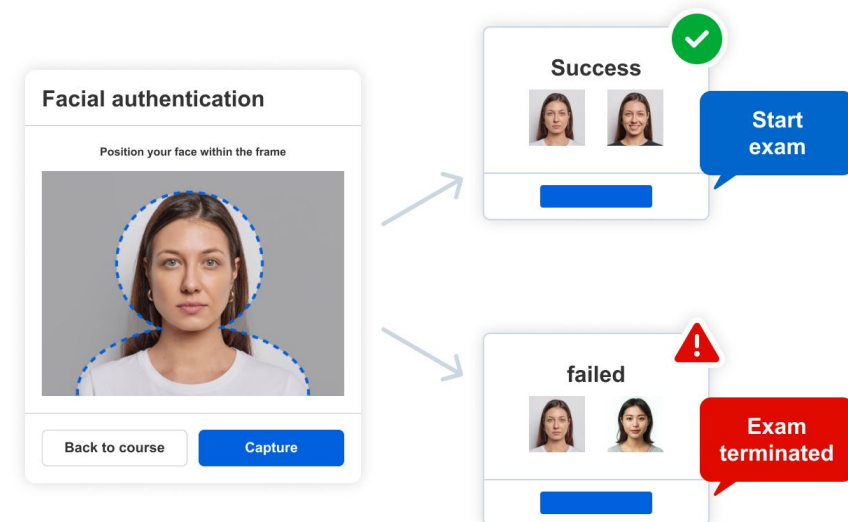**AI recognizes the examinees and detects impersonation with photo capturing.**

Profile Picture

● **Profile pictures can be registered as user information.**

*Self-registration available.

● **Managers can be assigned to confirm the pictures.**

*Registered pictures will be displayed on each examinee's profile page.

Sign-in ID	Name	Profile picture
exam01	Ann Smith	
exam02	Rachel Blackmer	
exam03	Kenn Peterson	

Facial Authentication

● **AI authenticates a captured photo to identify the examinee before and during the exam.**

● **When AI detects impersonation, the exam may be terminated depending on the setting you choose.**

Facial authentication

Position your face within the frame

Back to course | Capture

Success

Start exam

failed

Exam terminated

Browser Proctoring/Photo Capturing

Monitoring examinees during the exams by the system

learningBOX detects examinees' suspicious behaviors including browser/tab switching.

Warnings and their actions during the exam will be recorded in the system to determine the suspicion level.

Browser Proctoring

- A warning will be shown when examinees switch tabs and cancel full screen.
- An examination can be terminated when an examinee exceeds the predefined number of warnings or does not return to the exam within the specified time.

Photo Capturing

- Up to 30 photos can be captured during the exam to report examinees' behaviors.
- Photos can be captured randomly or when warnings are shown.
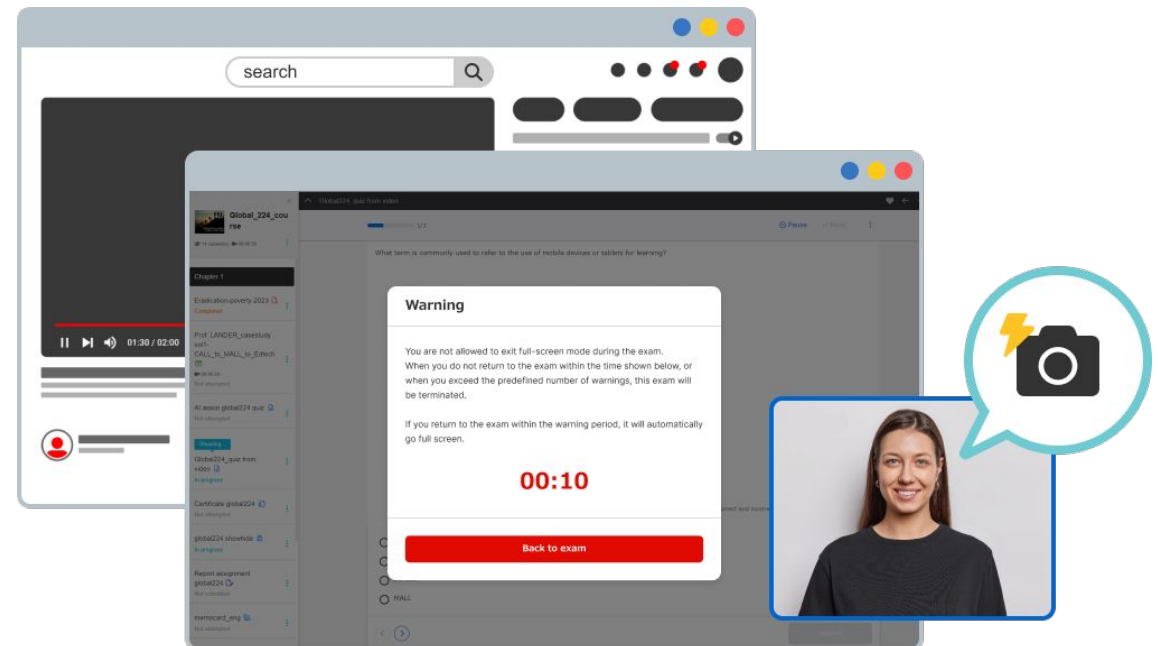
Proctor Report

Judgement can be done by human interaction

Examinees' behaviors will be captured and stored in the proctor report.

Examiners can check all the activity records.

Steps

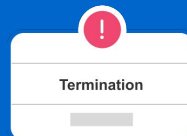**Before Exam**
- AI-powered facial recognition & authentication

During Exam
- Exam proctoring to detect browser/tab switching
- Show warnings

Warning 00:10

After Exam
- Suspicion level shown
- Status confirmed by admin

Termination

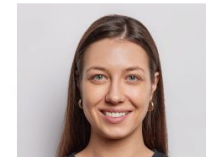**Proctor Report**
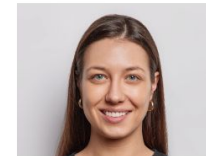
✓ **Profile picture**

⊘ AI recognized

❗ **Pre-facial authentication**

✓ **Profile picture during the exam (First time)**

❗ **Warning (First time)**

✕ **Termination**

Warning limit exceeded.

The status was changed to "Suspected violation."

learning**BOX**

Simplify and Visualize Complex Grading Workflow

The grading process involving several people can be streamlined and carried out by given authorized staffs according to a predefined workflow, without delays or omissions. Progress in grading is also visualized.

Grading Workflow

Well-organized approval steps streamline grading and reduce each workload. Customize who grades, approves and returns grades to examinees.

Management Roles

Detailed permissions can be assigned to each grader, which allows you to restrict editing grading, specify submissions to view and many more.

Grading Status

The grading status describes the progress of the submissions, showing the assigned graders and approvers. Examinees can also check which step their submissions are at.

How to use

learning**BOX**

Instantly Exam Results Available from Auto-Scoring Gradebook Provides More In-Depth

Multiple exam results can be combined to create a gradebook consisting of 10 different panels which help you to understand the tendency and level of the examinees.
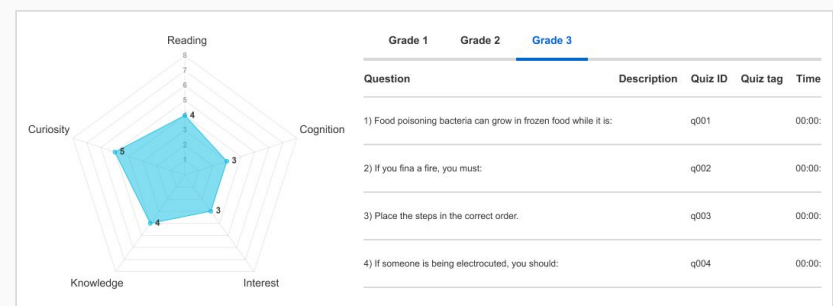
Score Chart

Score Chart

By adding panels, you can show examinees their strengths and weakness for each subject and their ranking in the exam with graphs and charts.


10 Panels on Score Chart

1. Scores
2. Quiz List
3. Ranking
4. Chart Analysis
5. Pass/Fail
6. Average Score
7. Heading
8. Message
9. Section
10. Assessment tags

Score chart

Question	Description	Quiz ID	Quiz tag	Time
1) Food poisoning bacteria can grow in frozen food while it is:		q001		00:00:
2) If you fina a fire, you must:		q002		00:00:
3) Place the steps in the correct order.		q003		00:00:
4) If someone is being electrocuted, you should:		q004		00:00:

**Average value of the group to which you belong**
Compare your results to the average of the group to which you belong

[How to use](#)
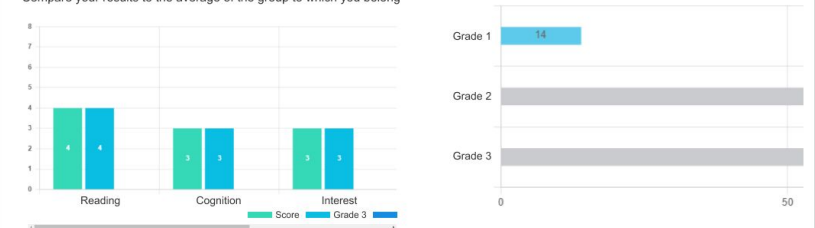
Celebrate Examinees' Achievement
with Badges and Certificates

Badges/Confetti

- Acknowledge examinees' performance
- Status-based badge acquisition
- Further visual effects with confetti
- Increase sense of examinees' accomplishment

Badges and wording customizable
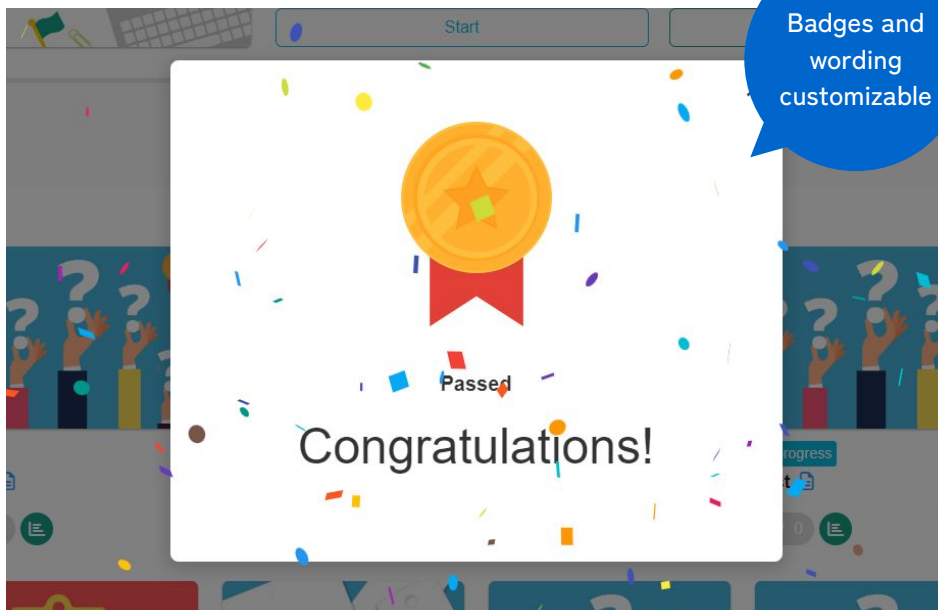
Certificates

- Visualize successful completion
- Give a trustworthy proof for the exam
- Display status/acquired certificates to examinees

Design and wording Customizable

Manage All Steps in One Platform

Examinees can apply exams and complete payment online.

**User information and previous grading data effortlessly can be migrated to the system.**

eCommerce

Reach more audience by selling your created exam online. Our feature-rich eCommerce option offers review function, revenue distribution functions and many more. B2B, B2C, B2B2C, etc., grow your business with learningBOX.
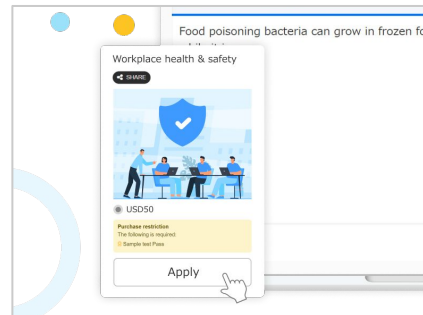
User Data Migration

When switching the platforms, user data migration will no more be a hassle. The existing grade data including acquired certificates can be integrated to learningBOX in bulk.
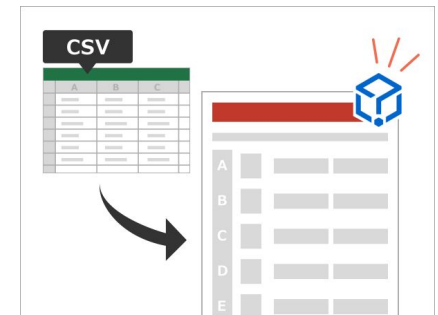
## Purchase Restrictions

According to the badges each examinee acquires, purchase of online exams can be restricted. For instance, you can allow only examinees who have passed the grade 2 to apply the upper grades.
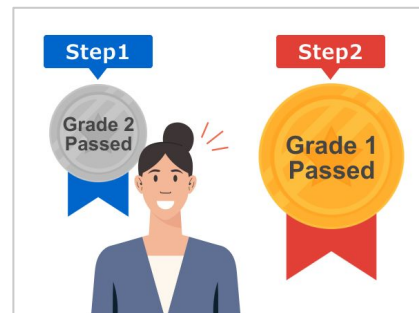
Exam Exemptions

When there are examinees who have already passed specific exams, they can be exempted from it. Bulk operation will reduce your workload even you have a number of examinees.
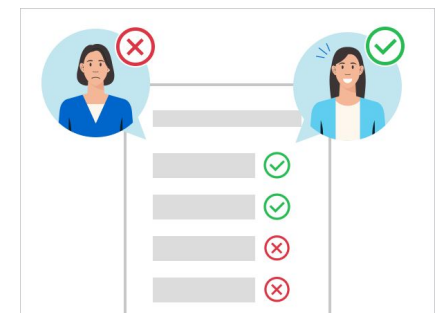
Case Studies

- ✔ The Art Certification Test Association
- ✔ Muko City, Kyoto, Planning and Public Relations Division
- ✔ Institute of Online Shopping Expert Association

Flexibility to Take Exams Anywhere

Adapting to the "New Normal"

- **Gathering exam data** including the correct answer rate will **polish the quality of questions**.
- **eCommerce option** helps to **grasp the application information**.

The Art Certification Test Association
Business Details: Promoting culture and art, operation of Art certification test

> learningBOX is a great tool to create questions online and check how our exams work on the user interface.

Challenges

- Some examinees are still hesitate to gather in one place after the COVID-19 pandemic.
- Examinees' travel time and cost is unfair
- Outsourcing exam layouts is time-consuming.
- The examinees' previous records should be stored.

Solutions

- **Succeeded in reducing examinees' travel time and anxiety toward infection**.
- **Tailored content can be created** with the feature-rich form.
- **The previous grade data could be integrated** to the accounts.

Read more

Online Exam to Promote a City

Creating Online Exam is Easy

● **The rich creation forms** successfully digitized our exams.

● **Applying exams, collecting questionnaires, etc.,** learningBOX offers all steps we needed for online exams.

Muko City, Kyoto, Planning and Public Relations Division

*The online exam has been conducted by Environmental Industry Department Industrial Promotion Division since October 1, 2023.
Business Details: Conducting certification exams, project planning and PR, etc.

Even without any professional IT skills, there were no difficulties in creating online exams. Also. the generous customer support reduced my anxiety.

Challenges

○ The venue fee and related costs were high.

○ Gathering at a venue was somewhat the threshold for taking exams among young people.

○ The system should be easy to use for anyone.

Solutions

● Printing costs, shipping fee, venue fee, personnel costs, etc., **cost was successfully reduced**.

● The number of examinees from outside the city has been increased and it is expected to **reach a wider market**.

● **The simple and intuitive design** supports examinees.

Read more

12

Drastical Cost Reduction Succeeded with IBT

Saved cost by the flexible contract formats

● The spot contract allowed us to temporarily increase accounts, resulting in reducing the cost per examinee.

Institute of Online shopping Expert Association

*New association name: Institute of D2C Expert Association
Business Details: Creating and conducting certification exams, providing seminars and training programs, consulting, market research, information provision service, etc.

Spot contracts flexibly meet our needs according to the number of examinees for each exam. learningBOX is the best fit for small start.

Challenges

● The new exam method should be added without gathering examinees at the venue.

● Many systems required the expensive initial cost and fixed fees

● The system should support custom domain.

Solutions

● Examinees are now able to take exams at home.

● Pay-as-you-go contract reduces the total cost through a year.

● In addition to other features, the Custom domain option perfectly met our requirements.

Read more

The Future of Education e-Learning Revolutionizes the Quality of Assessment

Benesse Corporation

learningBOX,Inc. has entered into a **capital and business alliance** with Benesse Corporation to accelerate the partnership between the two companies.

Yoichiro Nishimura

Director of learningBOX, Inc.

✕

Ippei Hisatomi

Manager of Business Infrastructure Transformation Department of Benesse Corporation

Background

Education is now transforming in the digital innovation. To address to this fast-changing society, **we need to provide the outcomes of our study to the customers, accelerating the period**. Our partnership is the key for our future goals, and I thought the further cooperation would play an important role.

Capital and business alliance is the shortcut to discuss the feature enhancement in details before starting our system development. We will keep working together to create more opportunities to learn, and improve system platform for better user experiences.

Future Expectation

Close communication including knowledge sharing will result in the better outcomes for both of us. **We want to strengthen both of our business with this partnership**, more focusing on the learning environment in education and market trend.

The strategies for the faster upgrades is one of the our urgent challenges. As a platform provider, **we have responsibilities to respond to customer needs**. I believe our partnership will make it to improve customer satisfaction in addition to higher-quality of our service.

[Read more](#)

Low cost, easy-to-use.
We dedicate to customer satisfaction.

learning BOX

Installation record

※As of October 2024

Active users 700,000+   **Organizations on pro plan** 1,400+

*1 Finalist of the Wellbeing Award, Bett Asia 2024
*2 Chairman's Award of the Japan Medical e-Learning Association, The 21st (FY2024) e-Learning Awards
*3 BOXIL SaaS AWARD Winter 2024 in the e-learning (system) category, sponsored by Smart Camp Inc.
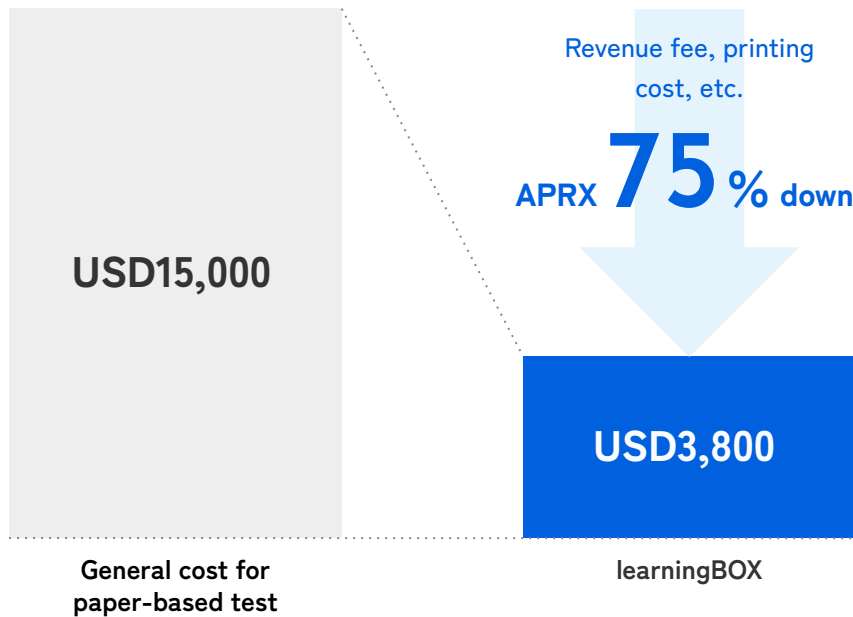
Case studies

Recommended Plan

✔ Digitalization

✔ Switching to IBT from PBT

learning**BOX**

Minimize the cost of managing certificate exams

Digitizing exam from the PBT (Paper Based Testing) at the venue

- Switch to online exam from paper-based exams
- Start small with required features for online exams
- Manage applications and payment with another service
- Operate the system with custom domain

Revenue fee, printing cost, etc.

APRX **75** % down

USD15,000

USD3,800

General cost for paper-based test

learningBOX

*Calculated with 1,000 examinees

Recommended Plan

Plan	
Starter	USD300/year

Options	
Customization	USD2,000/year
Custom Domain	USD1,500/year

Total (First year)	**USD3,800**

*Tax excluded

Organize Online Courses

- ✅ Teaching materials
- ✅ Web quizzes/tests
- ✅ AI assist

learning **BOX**

Make in-house content development easy

With learningBOX, you can upload ready-made content or create your own content. learningBOX is a solution to customise your online course as you like.
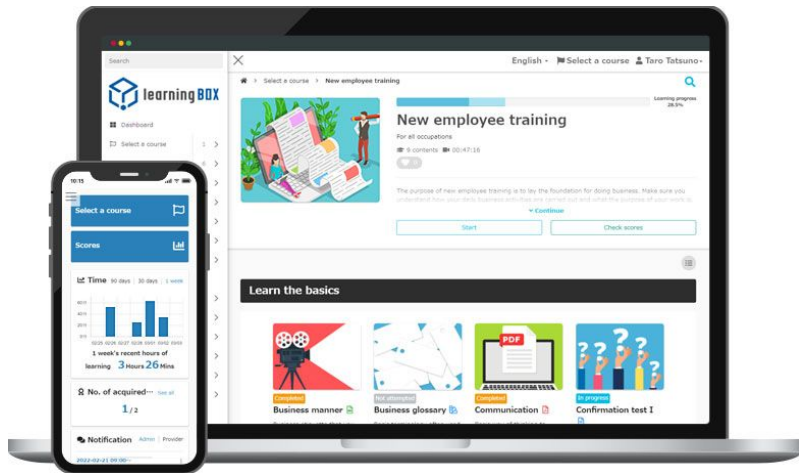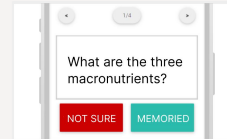
＜SCORM Compliance＞
learningBOX is compliant with the SCORM standard.
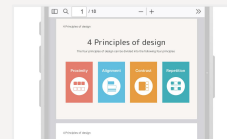iSpring and Adobe Captivate can be used with learningBOX.

Teaching materials

①Memorization card
Create memorization cards (flash cards) and improve your memory.

②Videos
Double speed playback, prevent skipping and more options are available.

③PDFs
Just upload PDF files to add textbooks, manuals, newsletters and more.

④Web page
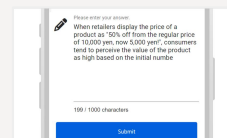This function allows you to share URLs, insert images and texts.
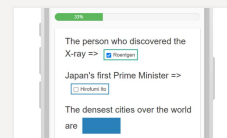
⑤Show/Hide workbook
Switching "show and hide" words, it will assist you to memorize words.

⑥Attached file
You can upload data and have your learners download various files.

⑦Report assignment
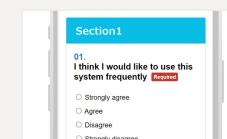This helps educators easily score and give feedback.

⑧Typing
Let learners compete for typing speed and accuracy like a game.

⑨Embedded content
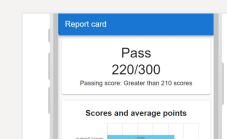Import and embed iframe materials includingYouTube and Google Slides.

⑩Questionniare
Get feedback from learners at the end of lecture, webinars or courses.
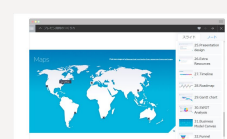
⑪Certificate
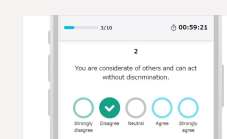Certificates can be issued from templates of your original design.

⑫Score chart
Gradebook will be created from the record of learning.

⑬PowerPoint import
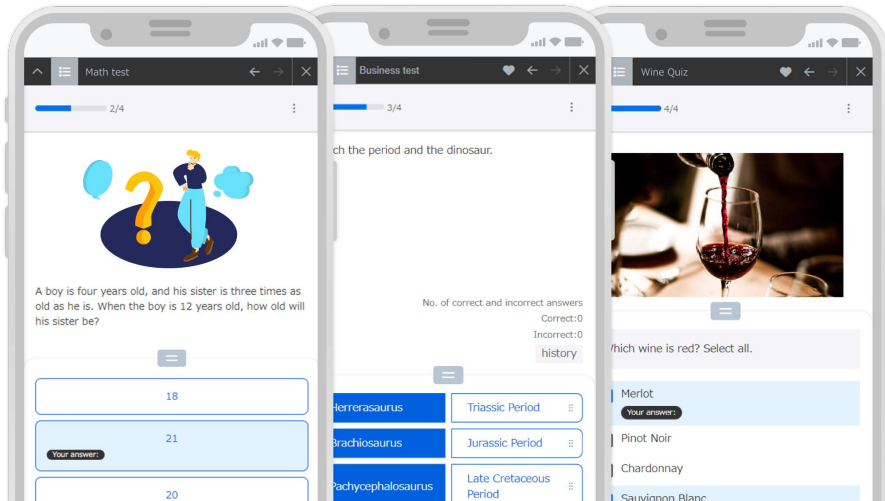Easy import PowerPoint file as e-learning content.

⑭Personality Test
Create your own personality test, and share the results with candidates.

learning **BOX**

With 13 types of quiz, accelerate your creativity.

No special skills are needed.

Our quiz formats will help you create full-fledged quizzes/exams in a few steps.

Purpose of Quiz

When does the school year begin in

April
July
September

①MCQ（button type）

Choose an answer out of multiple choices.

Lions belong to the cat family.

True
False

②True/false

Select "True" or "False."

Match the countries to their capitals

Japan	Tokyo
Finland	New Delhi
India	Helsinki

③Matching

Match correct answers.

Fill in the blanks from the item provided.

The electlic current is ___(1)___ to voltage and ___(2)___ to resistance.

④Fill-in-the-blank

Drag an answer to an appropriate box.

Write your opinion about the lecyut

I think

⑤Report/questionnaire

Get feedback from learners after the lectures.

Choose an image of a mammal from the following.

⑥Image MCQ

Select an answer from multiple choices with images.

⑦MCQ（radio buttons）

You can choose one correct answer out of multiple choices.

⑧Multi-MCQs

Select multiple answers from multiple choices.

⑨Sequencing

Sequence answers in appropriate order.

⑩Short answer

Type a short answer.

⑪Multiple short answers

Type multiple answers.

⑫Short answer＋
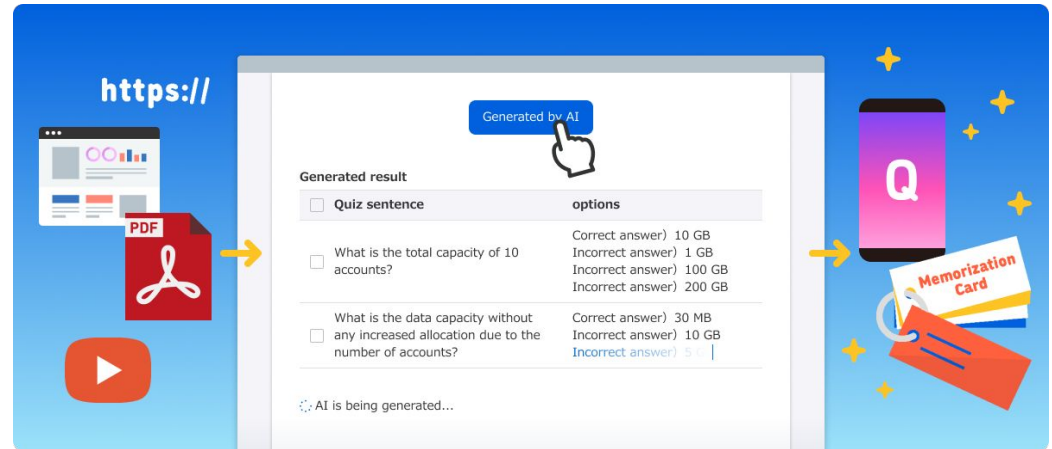
Type multiple answers in any order.

⑬Pull-down menu
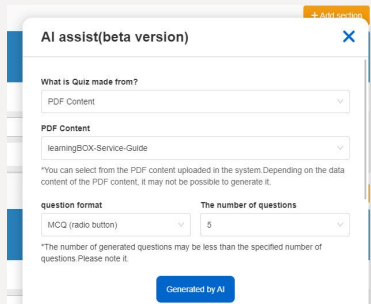
Select an answer from a list.

ChatGPT-API/AI Assist

Free up your time with AI assist
Auto creation and assessment support

Our AI assistants can help you develop quiz content and evaluate writing assignments, which tends to consume a lot of time and effort. Now, use the AI assist to manage your time effectively.
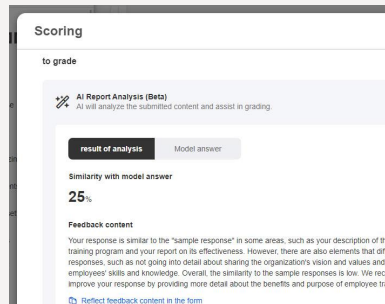

How does AI help you?

1. Content Generation

AI automatically generates a quiz/exam from a video, PDF, text and URL uploaded on learningBOX.

*Content cannot be generated from video subtitles.
*Depending on the material and input, errors may occur and content may not be generated, or the generated results may not be accurate.

2. Report Assignment Analysis

AI analyzes reports based on mock answers and automatically generates feedback comments.
This reduces the time spent on evaluating writing assignment, which used to be a time-consuming task.
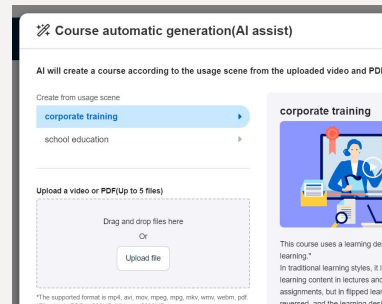
3. Course automatic generation

Even if you have never designed an eLearning course before, we can automatically generate a course based on your learning design from your videos and PDFs.

Try AI Assist for Free

Number of Free Trials

1. Generate quizzes/exams, memorization cards
   • video: up to 3 times
   • non-video content: up to 10 times

2. Report Assignment Analysis
   • up to 100 times *Including the number of times the analysis is previewed

learningBOX

Let's get in touch.

Scan me

▶ Book a demo

Service Provider：learningBOX, Inc.   Corporate website

31/05/2024