

# 18 ways to leverage AI in L&D

Like most other industries, AI has won over L&D. With it, the industry is transforming, and the pace of innovation is lightning-fast. So, it's understandable if you're scrambling after missed updates and breakthroughs. The good news? You can catch up with this handy cheat sheet.

TalentLMS has sorted the wheat from the chaff for you. Get the—actionable—AI insights you've been searching for and uncover the untapped potential both in your training program and your learners.



## Personalized learning paths

Tailor learning paths by having AI analyze learners' profiles, preferences, and performance to address individual needs and goals.



## Content curation

AI can curate and recommend relevant training content based on learners' interests and histories, saving time for you, your instructors, and your learners.



## Learning outcomes prediction

AI can predict learner performance and spot those at risk of falling behind, allowing you to strategically plan support before it's needed.



## Content creation and enhancement

AI tools can generate engaging and interactive learning content, including videos, images, assessments, and way more.



## Automated admin

AI can take over monotonous tasks like enrollment, scheduling, and reporting, freeing you to focus on more strategic learning initiatives.



## Skills gap analysis

AI can collate and analyze learning data to identify skills gaps and recommend relevant training to help you bridge them.



### Learning analytics & reporting

Using advanced algorithms, AI can offer automated insights into learner progress, engagement, and the success of your L&D program. Without you crunching the numbers.



### Employee onboarding

Streamline your new hires' welcome by having AI operate the mundane tasks while you focus on helping your people put their best foot forward.



### Microlearning content delivery

Lengthy modules boring your learners? No problem. AI can break your content up into bite-sized chunks to keep learning fresh and engaging.



### Career mapping

Take the guesswork out of career planning with AI. By collating your learners' competencies, AI tools can suggest logical progression paths within your org.



### Skills confirmation

Through assessments, AI can identify and verify learner skills acquisition, ensuring that your people have thoroughly engaged with learning material and skills transfer has occurred.



### Multilingual support

AI-powered translation tools can help training cross borders by localizing learning content to the language your learners prefer.



### Mentorship programs

AI can match employees with potential mentors and suggest more meaningful coaching connections based on skills, interests, and career goals.



### Interactive learning experiences

AI can create interactive and immersive learning experiences. Think virtual labs and role-playing that encourage understanding, engagement, and knowledge retention.



### Automated course evaluation

Instead of gathering learner feedback, get AI to do it for you instead. AI can then analyze the feedback and identify your training's strengths and areas for improvement.



### Content categorization

AI can organize the content on your LMS. By categorizing your courses, AI will help learners find and access relevant training and information.



### Customizable learning environments

AI can create customized learning environments that cater to learners' preferences and needs, boosting engagement and motivation.



### Continuous L&D improvement through

From the minuscule to the massive, AI can analyze training datasets to identify trends, gaps, and opportunities for continuous improvement in L&D programs.