



Why Does L&D Need AI? Al processes vast amounts of data quickly to

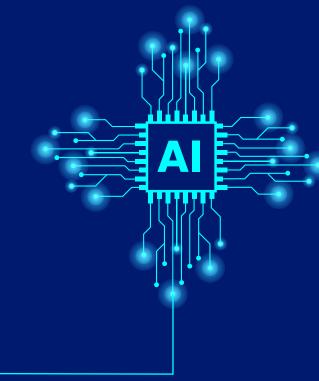
find patterns, make calculations, and trigger actions. Simply put, it helps L&D pros work more efficiently, make data-driven decisions, and generate new content including images, video, audio, and computer code.

Types of Al



Identifies and classifies

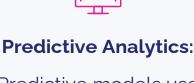
objects within images or videos.



Voice to Text:

Converts spoken language

into written text using pattern matching, not understanding.

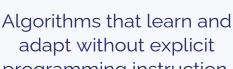


Predictive models use historical data to make

predictions.



actions to achieve desired outcomes.



Machine Learning (ML):

programming instruction.

Natural Language

Queries (NLQ):



Natural Language

Processing (NLP):

Understands, interprets, and

Can also detect patterns of meaning and categorize accordingly.



queries to interact with a database.

Generative AI:

Create new content by learning patterns from



Natural Language Input (NLI):

Understands instructions in

human language (parsing

mistakes, for example).



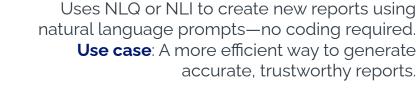
Remember: Al is not magic

5 Al Use Cases for the LMS

Al is only as good as the data it has been trained on, and

unfortunately, this is where bias and limitations can creep in and humans are still very much needed to fact check the AI's output.

Chatbots



Use case: A more efficient way to generate

accurate, trustworthy reports.

Analytics ML, like pattern recognition, can identify learning's impact on business outcomes, drivers of success, and more. Use case: Get executive buy in and anticipate needs.

Can either provide canned answers to user

training data. Use case: Gives learners a

Reporting

questions or generate suitable answers based on

self-serve way to answer common queries and frees up the L&D team to do more strategic work.



Content Creation

Creates a profile made on a combination of profile markers—jobs, locations, skills, peers—to tailor

recommendations. **Use case**: Makes learning more

Recommendations

Generative AI transforms your existing material into new formats to create new content quickly. **Use case**: Scale up content creation, and deliver the same content in multiple formats to reach learners with their preferred delivery method

Energy

consumes

energy.

Data-Related

AI needs a lot of data to get and

stay accurate.

The Cost of Al



Where would AI help our users?

Where would AI help our admins?

Is the value of AI offset by the cost?

Consumption Every Al query issues and bias

Ethical

Concerns

Copyright

creeping in.

Questions to Ask Your Team

Technical

Infrastructure

Al leverages

GPUs and data

centers.

- What policies does our organization have around
 - Al and data privacy?
- **Questions to Ask Your LMS Vendor**
- Which Al partners are you working with?

Where are you using AI and what kind?

Does our data stay within your infrastructure? What is your long term AI strategy?

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