

The future of teaching

Nudging is one of the strategies from behavioral economics that aims to influence behavior by changing the environment. We propose that it could also be a valuable means to influence behavior in educational contexts.



Engage and motivate learners

1. Set clear learning goals. ...
2. Make learning convenient. ...
3. Get creative with course content. ...
4. Reward learners for engagement. ...
5. Create open communication channels. ...
6. Offer real-life rewards for successful training and improved performance. ...
7. Use on-the-job training and relatable simulations.

5 Levels Of Student Engagement

1. Authentic Engagement Students. ...
2. Ritual Compliance. ...
3. Passive Compliance. ...
4. Retreatism. ...
5. Rebellion

Poll Everywhere

Poll Everywhere is an online service that allows teachers to ask their students a question. The students answer the question using their mobile phones, Twitter, or web browsers. Questions and responses are displayed live in Keynote, PowerPoint, and/or on the web.

Mote

Mote is an audio-based feedback tool that saves time, improves connection, and expands access. Used with Google Classroom.

Flip

Flip is a free video discussion app where curious minds connect, share short videos, and build community.

Basic Learning Platforms

An electronic learning platform is an integrated set of interactive online services that provide trainers, learners, and others involved in education with information, tools, and resources to support and enhance education delivery and management.

Examples

<https://www.udemy.com/>

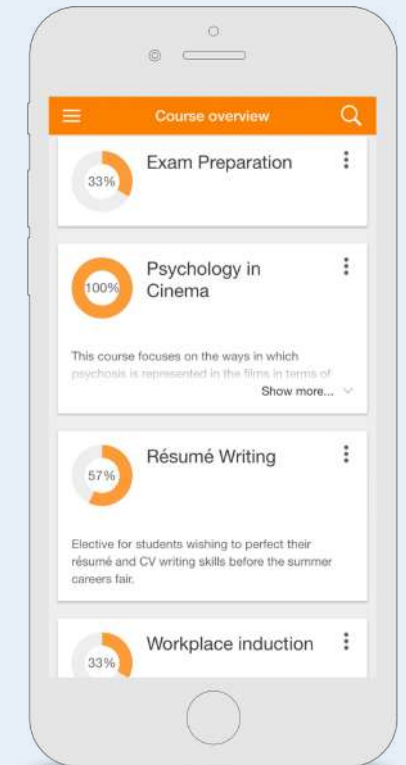
<https://www.skillshare.com/>

<https://www.linkedin.com/learning/>

- Blackboard
- Moodle
- Google Classroom
- Open elearning
- Formative
- ...



Blackboard



Moodle

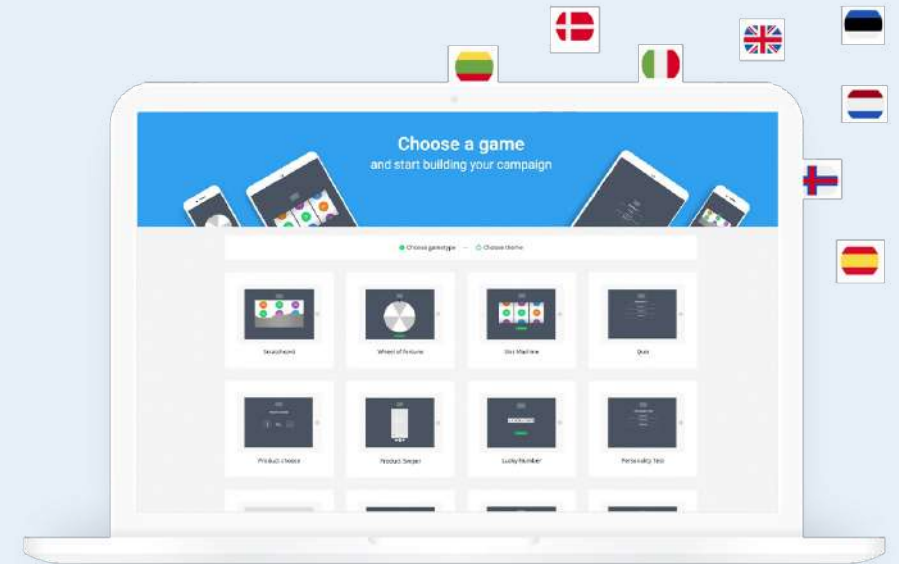
Gamification in Learning Platforms

Games have always been a part of our development. In infancy, we learned this world through play, and now many teaching strategies for adults already involve the introduction of game elements.

- Mobietrain
- Scratcher
- Chamillo
- Open edX
- Docebo
- Talent LMS
- Open LMS
- ...



Mobietrain



Scratcher

Quizzes & Surveys

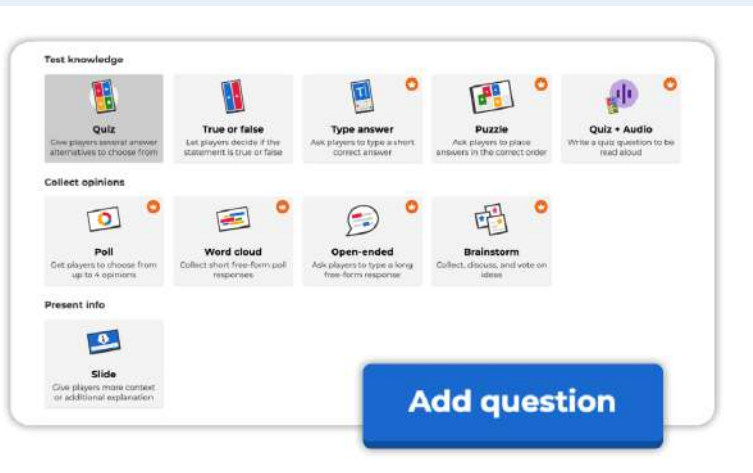
A survey quiz is a form of polling. While it can be used to test the knowledge of a quiz taker in teaching and training exercises, many survey quizzes are used to gather opinions, information, and feedback.

Quizlet has more options and is somewhat different. Students can make flashcards to study or generate questions from e.g. excel. It is a learning tool for students.

- Kahoot
- Quizziz
- Quizlet
- Quiz maker
- Google forms
- Qualtrics
- SurveyMonkey
- ...

Types of quiz questions:

- Multiple Choice
- True/False
- Fill-in-the-Blank
- Fill-in-Multiple-Blanks
- Multiple Answers
- Multiple Drop-down
- Matching
- Numerical Answer
- Flash cards (Quizlet)



Kahoot



Quizlet

Any.do

Any.do is a web-based to-do list app and task management tool.

Notion

Notion is an advanced content tool that uses databases to track various note and document types. Users can add various types of content in Notion such as videos, code, bookmarks, or images. They can drag and drop content, and then arrange it in different ways.

Microsoft Lens

Microsoft Lens trims, enhances, and makes pictures of whiteboards and documents readable.

SimpleMind

SimpleMind helps you organize your thoughts, remember information and generate new ideas. We've created a beautiful, intuitive app that is easy to use.

Mathway

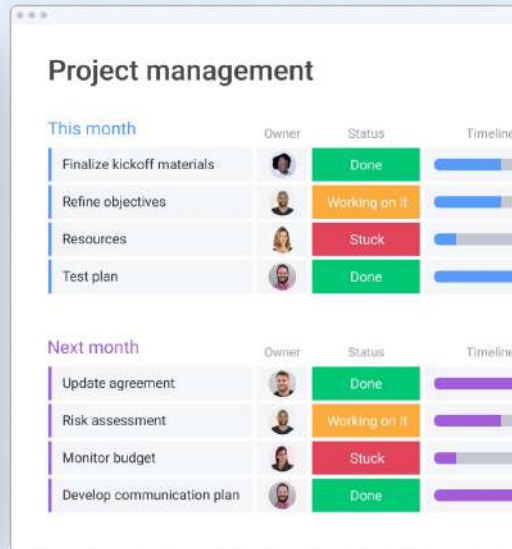
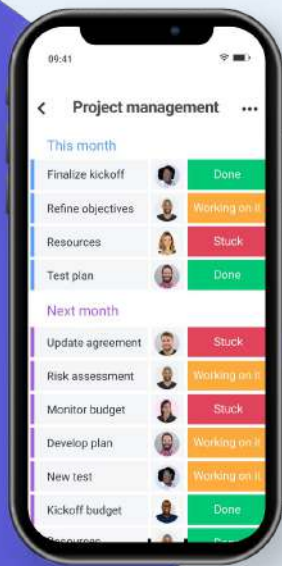
Mathway is a problem-solving app designed to not only solve math equations but to also explain the steps required to arrive at the correct answer.

Soundnote

SoundNote tracks what you type and draw while recording audio, so you'll never worry about missing an important detail.

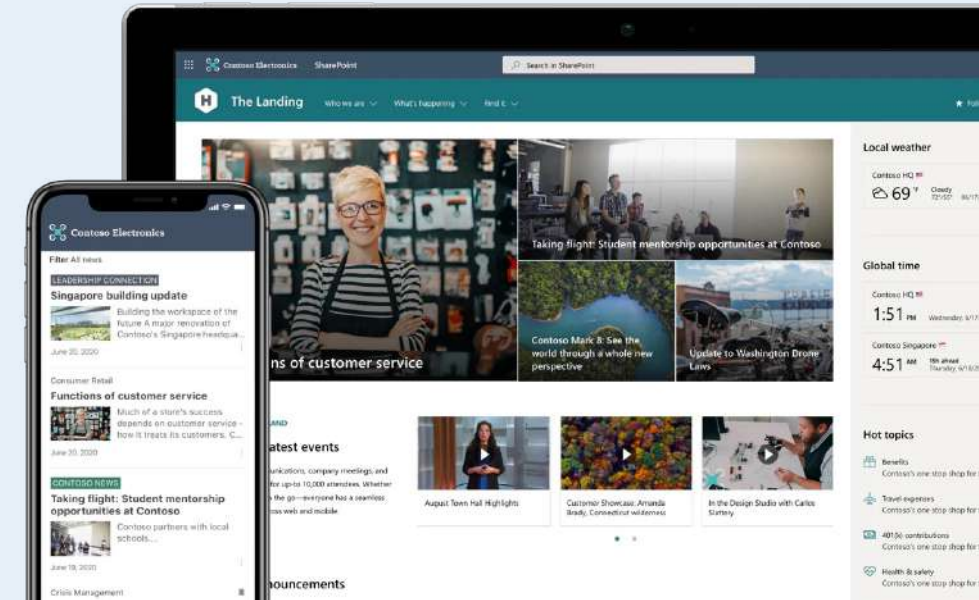
Digital workspaces for teams

A digital workspace is an integrated platform that allows employees to collaborate and work remotely by centrally managing the company's applications, data, and endpoints



Monday

- Google Workspace
- Google Cloud
- Confluence
- Microsoft Sharepoint
- Microsoft Teams
- Monday
- Dropbox
- ...

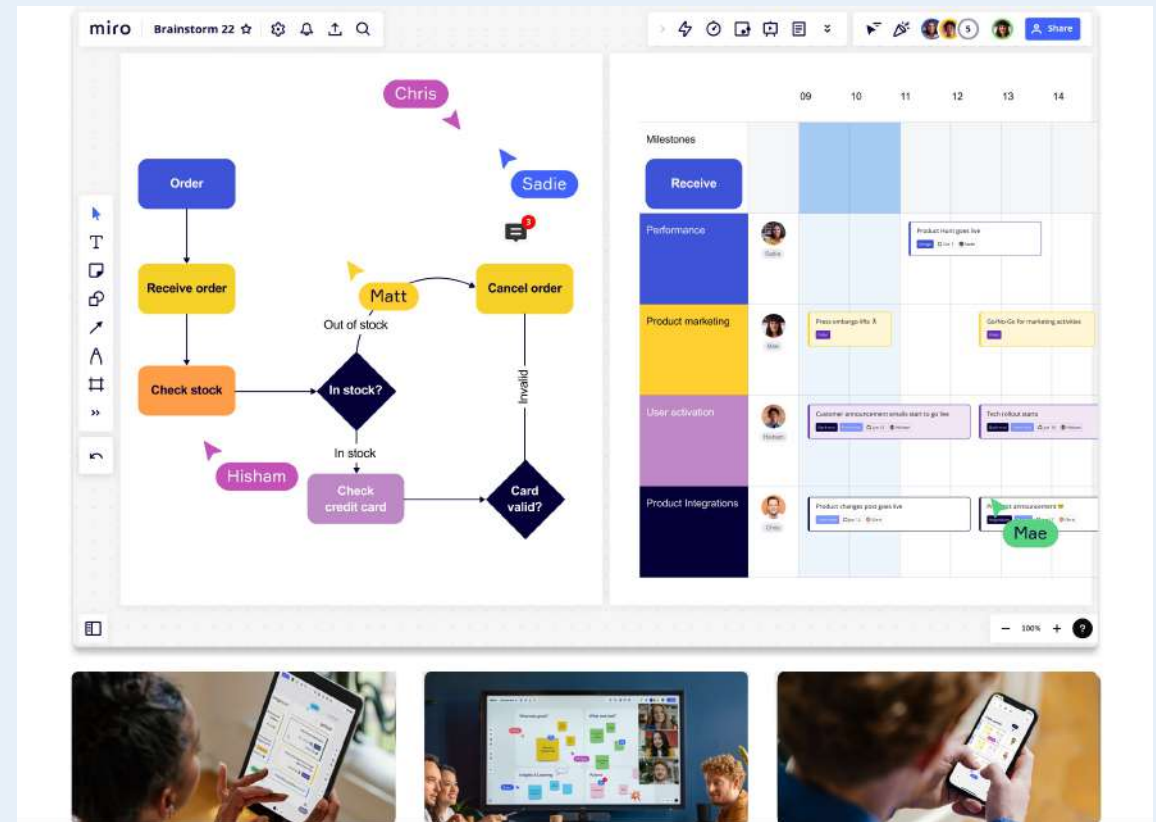


Sharepoint

Whiteboards & teams

Collaborative whiteboard software provides a shared, singular, and open design space where collaborators can simultaneously make edits and share content from their respective devices. As the name implies, a collaborative whiteboard tool often resembles a physical whiteboard.

- Mural
- Miro
- Trello
- Explain Everything
- Microsoft Whiteboard
- Epicpen
- ...



Miro

Knowledge Base

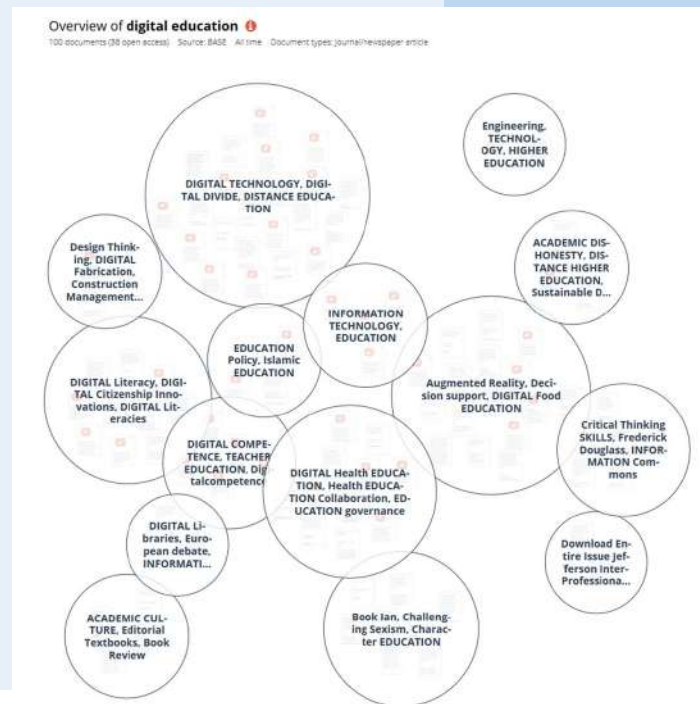
A knowledge base is a self-serve online library of information about a product, service, department, or topic. The data in your knowledge base can come from anywhere. Typically, contributors who are well versed in the relevant subjects add to and expand the knowledge base.

Examples

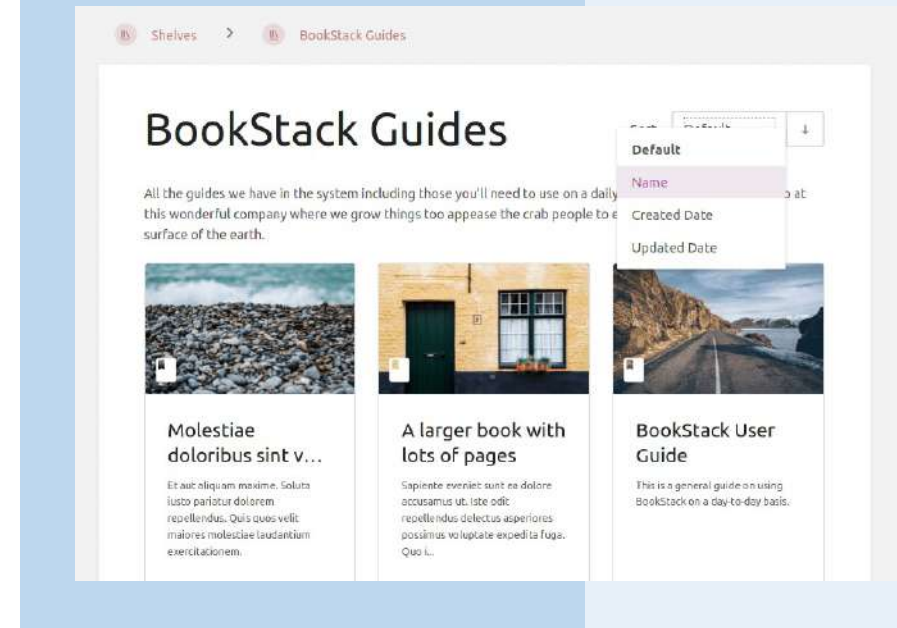
- <https://erasmusapp.eu/>
- <https://knowledgebank.materialbank.com/>
- <https://www.marketingbright.be/#kennisbank>
- <https://www.raileurope.com/en-us/discover>
- <https://www.advance-he.ac.uk/knowledge-hub>

- Mediawiki
- Bookstack
- Zendesk support
- Stonly
- Open Knowledge Maps
- ...

Open Knowledge Map



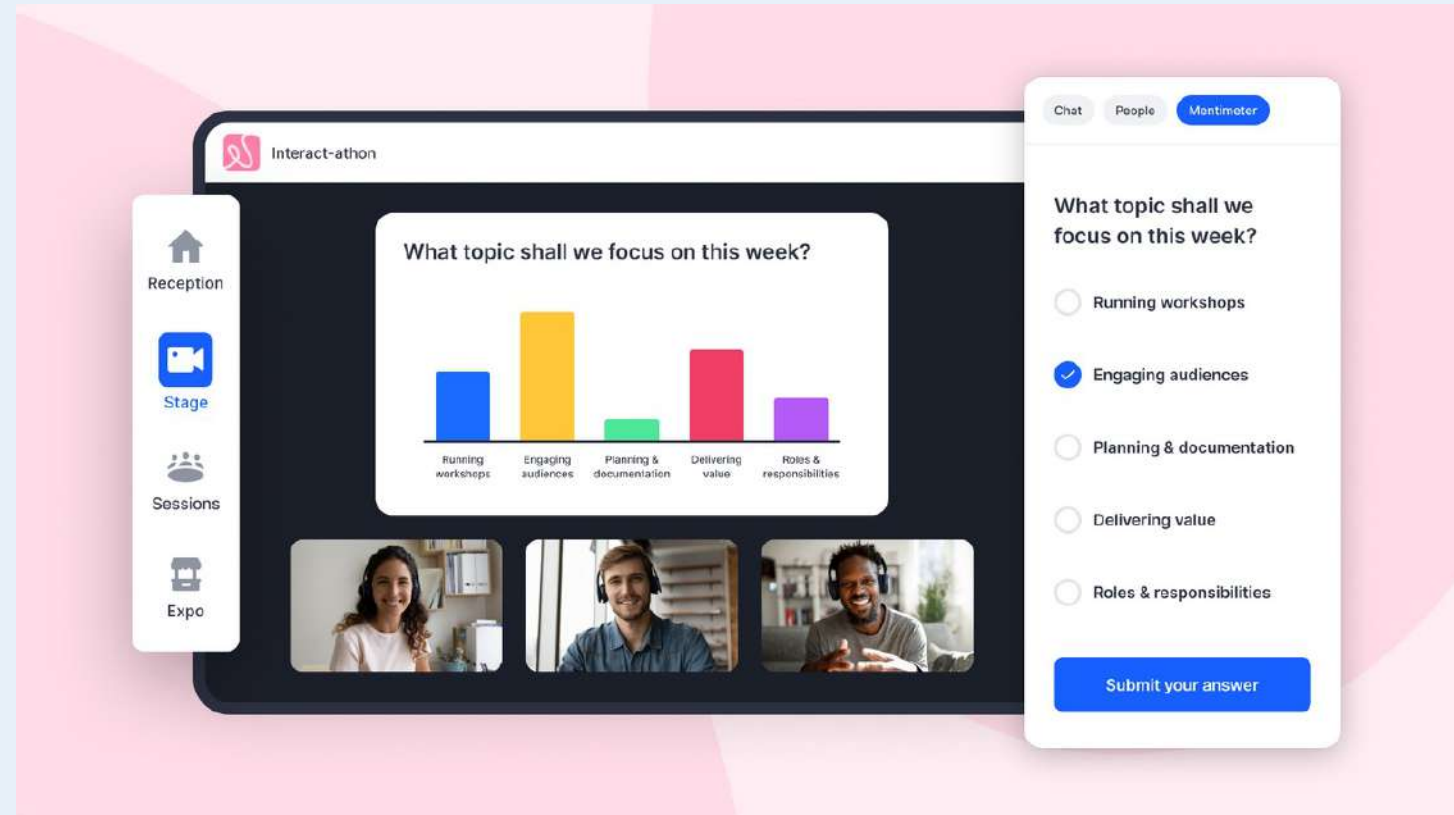
Bookstack



Presentation

Teachers and students can choose between different tools for any presentation in the classroom or online. Static or more interactive, like Mentimeter.

- [Prezi](#)
- [Google Slides](#)
- [Microsoft Powerpoint](#)
- [Mentimeter](#)
- [Issuu](#) (flipbook)
- [Flowpaper](#) (flipbook)
- [Publuu](#) (flipbook)
- ...



Mentimeter

You can find unlimited online resources, photos, vector images, even video material. Some are completely free, others require attribution, which means you have to give credit to the author of the image or video.

Photos

- Pexels
- Unsplash
- Wikimedia Commons
- Pixabay
- Rawpixel
- Publicdomainpictures
- Pickupimage
- ...

Vectors

- Vecteezy
- Freepik
- Flaticon
- Publicdomainvectors
- Iconfinder
- Vectorstock
- Freevector
- ...

Video

- Videvo
- Mixkit
- Videezy
- Vidsplay
- Mazwai
- Youtube Creative Commons
- ...

You can choose between free or premium software to edit images. You can add tekst to a photograph or other elements in a photo editing program. You can easily change colors or composition in a program for vector editing. DTP means desktop publishing. Instead of editing a single element you can write a course and add pictures.

Whit a file converter you can change a webp to a jpg or png, convert some files into a pdf, ...

Photo editing

- Pixlr
- Canva
- GIMP
- Photoshop
- Animated gifs
- ...

Vector editing

- Vectr
- Inkscape
- Illustrator
- ...

DTP

- Scribus
- Indesign
- Word
- ...

File converters

- Convertio
- Freeconvert
- Online-convert
- ...

You can use the content you created for your Social Media as well.

Infographics & Diagrams

An infographic is a visual representation of information. Effective infographics are well designed, they tell a good story, and are easy to understand. They give you a visual aspect of content in a manner that is easy and snackable.

- [Canva](#)
- [Visme](#)
- [Piktochart](#)
- [Venngage](#)
- [Infogram](#)
- [Lucidcharts](#)
- [Microsoft Visio](#)
- [Libre Office Draw](#)
- [Adobe Free Chart Maker](#)
- ...



Create your own video or animation. Some tools are open source, others require a description.

Most tools for online meetings, offer the possibility to record it for later use.
(These are not mentioned in the list below.)

Video Software

- [Openshot](#)
- [Animoto](#)
- [Cavalry](#)
- [Clipify](#)
- [Vimeo](#)
- ...

Storyboards

- [Storyboarder](#)
- [Animaker](#)
- [Doodly](#)
- ...

Streaming

- [OBS](#)
- [Screencapture](#)
- [Loom](#)
- [Screencast-O-matic](#)
- ...

Audio

- [Audacity](#) (record live audio)
- [Revoicer](#) (tekst to AI voice)
- [Anchor](#) (Make a Podcast)
- ...

A remark here: What about inclusion?
Audio files is a start. Can teachers offer a course in braille?

Emercive reader

Immersive Reader provides options for a comfortable and easy to process experience by allowing you to listen to the text read aloud or adjust how text appears by modifying spacing, color and more.

Scribbr

The Scribbr Knowledge Base is a collection of free resources to help you succeed in academic research, writing, and citation. Every week, we publish helpful step-by-step guides, clear examples, simple templates, engaging videos, and more.

Grammarly

Grammarly supports streamlined and effective writing. Our suggestions help identify and replace complicated sentences with more efficient ones, refresh repetitive language, and uphold accurate spelling, punctuation, and grammar.

PaperRater

It's fast, free, requires no downloads or signups, and offers state-of-the-art results. Maybe this is why our grammar check tool is used by thousands of students every day in over 140 countries.

DeepL or Google Translation