

Instructional Design Tools and Technologies

(*Shared licenses for Qstream, Poll Everywhere, and Mentimeter are available from CEEI for Academy members. Request temporary access from: cmedepartment@childrens.harvard.edu.)

Collaborative Planning, Design & Presentation



[Padlet.com](https://padlet.com)

Visual boards for organizing and sharing content. Post images, audio, and video. Add any kind of file. Link YouTube videos, tweets, or any web page. Lay out your information as a map, board, or freeform canvas. Group and sort posts by different properties.



[Miro.com](https://miro.com)

Real-time collaboration for designing, planning, and prototyping information flows, decision trees, user interfaces, work flows, and more.

Graphics Production



[Canva.com](https://canva.com)

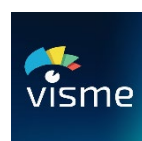
Create images, infographics, presentations, documents, and slide-based videos with templates and a drag-drop library of elements. Includes QR Code generator for connecting print materials to web-based content.



[Biorender.com](https://biorender.com)

Create scientific figures, diagrams, charts, and graphs with a drag & drop library containing 50,000+ icons and 5,000+ templates designed by certified science illustrators.

Presentation Video



[Visme.com](https://visme.com)

Upload PowerPoint decks to create slide presentations with slide-by-slide audio recording. Drag-drop library of icons, data visualization widgets, diagrams, design text layouts, and stock photos. Record presenter videos.

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Presentation Animation



[Powtoon.com](https://www.powtoon.com)

Create videos and presentations with animated characters, objects, and text. Upload or record audio, video, and screens. Paid plan required to add audio to project.

Audio and Video Editing



[Descript.com](https://www.descript.com)

Write, record, transcribe, collaborate, and share videos and podcasts. Edit video and audio with a text-based interface, like a written document. Record screens and narrate with AI generated text to speech.



[Audacity.com](https://www.audacity.com)

Free, easy to use desktop application for recording and editing audio. PC and Mac versions available.

Audience Response



*[Polleverywhere.com](https://www.poll Everywhere.com)

Seamlessly engage audiences across hybrid workspaces through live online polling, surveys, Q&As, quizzes, word clouds, and more.



*[Mentimeter.com](https://www.mentimeter.com)

Turn presentations into conversations with interactive polls that engage meetings and classrooms.

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Review, Reinforcement, Practice



*[Qstream.com](https://www.qstream.com)

Author and deliver scenarios and assessment questions using adaptive learning and spaced repetition for gamified microlearning.

Review, Reinforcement, Practice



[Genially.com](https://www.genially.com)

Create and publish games and interactive content for synchronous and asynchronous learning with prebuilt templates.



[Google.com](https://www.google.com)

Google forms can be used to create assessment multimedia assessment questions and branching scenarios for interactive case studies.

Process Guides



[Scribe.com](https://www.scribe.com)

Google Chrome extension for automatically capturing step-by-step processes for digital content, e.g, web pages, desktop applications, and documents.

QR Codes



[QR Code Generator](https://www.qr-code-generator.com/)

Easily design, publish and track QR codes to connect print materials to web-based content. Analyze usage by time, location, and device type.