

Learning Technology Index

This page provides an overview of tools and platforms used to support teaching, learning, and course delivery. Each entry includes a brief description and a link to the relevant Knowledge Base page or external resource. Some tools listed here may be maintained by other campus offices or appear in other Books on our Shelf. Links are provided to ensure easy navigation and to support sustainability by referencing official sources when appropriate.

Learning Management System

- [Canvas](#) - A-State's official learning management system and the central hub for course delivery. Canvas functions as a specialized content management system for education, providing structured access to assignments, quizzes, discussions, grades, and integrated tools. It connects students to instructional content created using platforms like Kaltura, VoiceThread, Microsoft Office, and publisher tools, while also supporting collaboration, accessibility, and engagement.
 - See: *Canvas for Educators Chapter (in this Book)*
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Document & Presentation Tools

For creating written content, slide decks, and visual materials.

- **Microsoft Word** - Word processing
 - See: *Campus Resources Book*
 - **Apple Pages** - Document design and layout
 - See: *Campus Resources Book*
 - **Microsoft PowerPoint** - Slide presentations
 - See: *Campus Resources Book*
 - **Apple Keynote** - Animated presentations
 - See: *Campus Resources Book*
 - **Microsoft Sway** - Web-based storytelling and presentations
 - See: *Campus Resources Book*
 - **Canva** - Easy drag-and-drop graphic design for presentations and social media
 - [Adobe Express](#) - Make stunning social posts, images, videos, flyers, and more.
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Data & Spreadsheet Tools

For organizing, analyzing, and visualizing data.

- **Microsoft Excel** – Spreadsheet and data analysis
 - See: *Campus Resources Book*
 - **Apple Numbers** – Spreadsheet creation and charts
 - See: *Campus Resources Book*
 - [Google Sheets](#) – Cloud-based spreadsheets
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Video & Multimedia Tools

For creating, editing, and sharing video content.

- [Kaltura](#) – Video platform for recording, uploading, captioning, and embedding media in Canvas.
 - See: *Kaltura Chapter* (in this Book)
 - [VoiceThread](#) – Multimedia discussion tool that allows students and instructors to engage using video, audio, and text.
 - See: *VoiceThread Page* (in this Book)
 - [Microsoft Clipchamp](#) – Free video editor with slideshow templates, narration, transitions, and music.
 - **Camtasia** – Screen recording and video editing.
 - **Apple iMovie** – Simple video editing for Mac users
 - See: *Campus Resources Book*
 - **Adobe Premiere Pro** – Professional video editing (Creative Cloud)
 - See: *Campus Resources Book*
 - [Adobe Premiere Rush](#) – Mobile video editing app for quick, professional-looking videos
 - [OBS Studio](#) – Free and open-source software for video recording and live streaming.
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Audio Tools

For recording and editing sound-based content.

- [Audacity](#) – Free audio editor
 - **Adobe Audition** – Professional audio editing (Creative Cloud)
 - See: *Campus Resources Book*
 - **GarageBand** – Audio creation on Mac
 - See: *Campus Resources Book*
 - [Switch](#) – Converts audio files between formats for editing and sharing (Windows & Mac)
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Image Editing & Conversion

Design visuals and convert image formats for course materials or student work.

- **Adobe Photoshop** – Professional image editing and design
 - See: *Campus Resources Book*
 - **[GIMP](#)** – Free, open-source alternative to Photoshop
 - **[Img2Go](#)** – Online image editing and format conversion
 - **[ToWebP.io](#)** – Bulk image converter to/from WebP format
 - **[QuickImageResize.pro](#)** – Resize and convert image formats quickly
 - **[Adobe Capture](#)** – Create design assets from photos (patterns, shapes, colors)
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File Management & Conversion Tools

For organizing, converting, and sharing files.

- **Microsoft OneDrive** – Cloud storage and sharing
 - See: *Campus Resources Book*
 - **Adobe Acrobat Pro** – PDF creation and editing
 - See: *Campus Resources Book*
 - **[CloudConvert](#)** – File format conversion
 - **[PDFescape](#)** – Free online PDF editing
 - **[Adobe Scan](#)** – Mobile scanning app for converting documents to PDFs
 - **[Adobe Acrobat Reader](#)** – View, annotate, and fill PDF forms on mobile devices
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Assessment & Feedback Tools

For secure testing, grading, and feedback.

- **[Respondus 4.0](#)** – Exam authoring tool for creating and formatting quizzes and tests for Canvas
 - See: *Respondus 4.0 Chapter* (in this Book)
- **[Respondus LockDown Browser](#)** – Secure browser for proctored online exams
 - See: *Authentication and Proctoring Book*
- **[Canvas Quizzes](#)** – Built-in assessment tool for formative and summative evaluations
 - See: *Canvas for Educators Chapter* (in this Book)
- **[Kaltura Video Quizzes](#)** – Interactive video quizzes for formative assessment and engagement
 - See: *Kaltura Chapter* (in this Book)

- [Turnitin](#) – Plagiarism detection and writing feedback tool integrated into Canvas Assignments
 - See: *Authentication and Proctoring Book*
 - [GPTZero](#) – AI-generated content detection tool used to evaluate originality in student writing
 - See: *Authentication and Proctoring Book*
 - [BioSig-ID](#) – Biometric authentication tool for verifying student identity
 - See: *ITS Help Desk Shelf*
 - **ExamSoft** – Advanced exam delivery platform
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Survey & Feedback Tools

For collecting feedback, conducting research, and evaluating courses.

- [Qualtrics](#) – Advanced survey platform for research, feedback, and data collection
 - See: *Surveys and Evaluations Book*
 - **Microsoft Forms** – Simple form and survey tool integrated with M365
 - **Google Forms** – Free, easy-to-use survey tool with spreadsheet integration
 - [Watermark CES](#) – Course Evaluation System used for student feedback on instruction
 - See: *Surveys and Evaluations Book*
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Active Learning & Engagement

For promoting student interaction and participation.

- [Poll Everywhere](#) – Live polling
 - [Padlet](#) – Collaborative boards
 - [Kahoot!](#) – Game-based quizzes
 - [Nearpod](#) – Interactive lessons
 - See: *Nearpod Page* (in this Book)
 - **Flip** – Video-based student responses
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Collaboration & Communication

For synchronous and asynchronous interaction.

- **Microsoft Teams** – Chat, meetings, and file sharing
 - See: *Campus Resources Book*
 - **Cisco Webex** – Chat, meetings, and file sharing
 - See: *Campus Resources Book*
 - **[Canvas Discussions](#)** – Course-based conversations
 - See: *Canvas for Educators Chapter (in this Book)*
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Accessibility & Support

For inclusive teaching and learning support.

- **[Read&Write](#)** – Text-to-speech and writing support
 - **[EquatIO](#)** – Math accessibility tools
 - **[Otter.ai](#)** – Transcription and note-taking
 - **[Grammarly](#)** – Writing assistance
 - **Microsoft Immersive Reader** – Reading support built into Office tools
 - **Apple VoiceOver** – Screen reading support built into macOS and iOS
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Explore by Teaching Style

Looking for tools that fit a specific instructional approach?

➤ Visit the **[Teaching Styles](#)** *Book* to explore tools for:

- **[Flipped Classrooms](#)**
 - Project-Based Learning
 - Synchronous vs Asynchronous Teaching
 - Hybrid & HyFlex Models
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