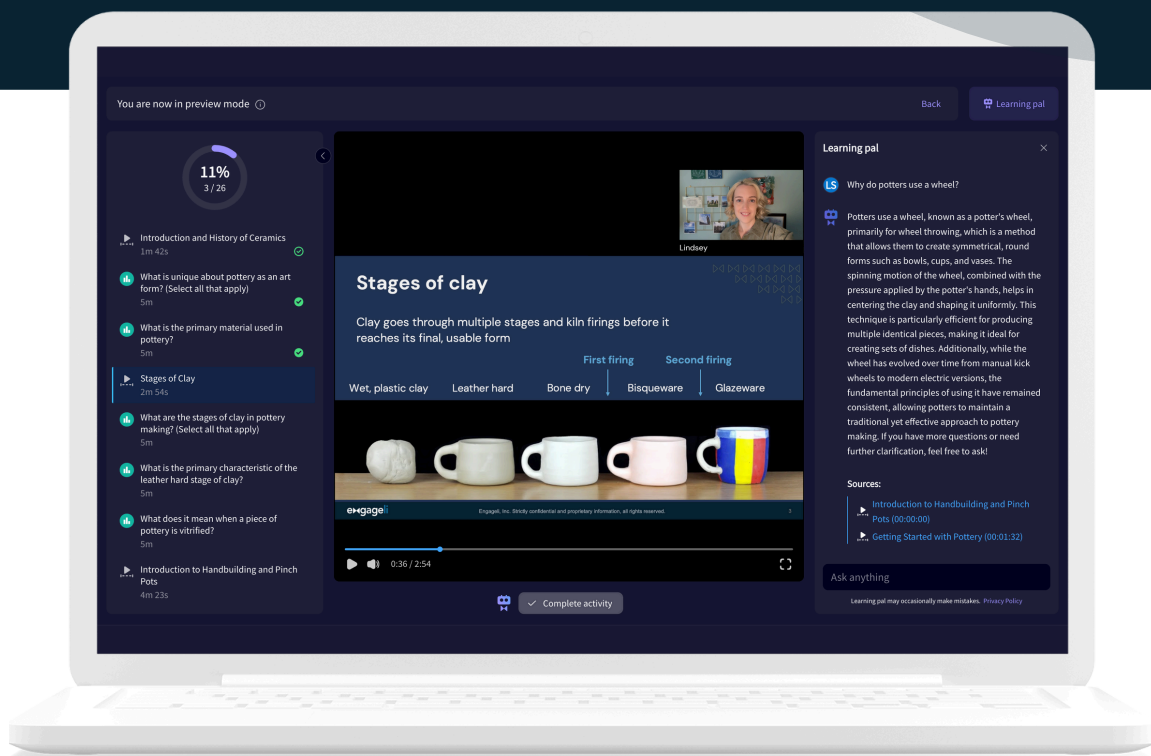# Using Engageli Studio to create learning content
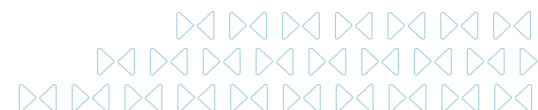
Turn any video into interactive self-paced content

What is Engageli Studio?

Engageli Studio is an AI-powered course authoring platform that transforms any video into an active learning experience. Upload videos of your lectures, presentations, or informational content, and Studio creates engaging, self-paced modules with embedded quizzes, polls, and activities.

Studio's AI significantly lowers production costs through faster content creation and reduced manual quality assurance efforts. By automating the technical aspects of course development, Studio provides instructional designers with opportunities to focus on what matters most: promoting higher-order thinking and creating innovative teaching and learning experiences.

Topic-focused video segmentation

Splice videos into microlearning segments

Creating bite-sized videos effectively captures attention in a world of short attention spans, enhancing information retention.

What you can create: Transform long lectures or documentaries into focused micro-learning modules, each covering specific concepts. Create standalone just-in-time resources or sequential learning paths.

Benefits: Improve student engagement through content delivery that avoids cognitive overload. Enable flexible learning schedules and make content more searchable and accessible.

Quizzes and test banks

Create thoughtful and consistent checks for understanding

Engageli Studio provides both in-video questions and standalone assessment banks that serve as learning opportunities and evaluation tools. Each question includes guided practice and immediate feedback, helping educators identify knowledge gaps while maintaining academic integrity across cohorts.

What you can create: Interactive videos with strategically placed polls and quizzes that maintain active engagement. Generate banks of multiple-choice questions from your course content, including both single- and multiple-select options. Create alternate tests for different groups or retakes to prevent answer sharing between cohorts.

Benefits: Significantly reduce time spent manually authoring questions. Provide immediate feedback, gather real-time data on where students struggle most, and ensure consistent quality and assessment rigor across different cohorts.

Quick poll creator

Type   Multiple choice   Create with AI

What are the key considerations for glazing pottery? Select all that apply.

Add image (optional)

A   Always clean the bisque ware before glazing to remove dust.

B   Apply one thick coat of glaze for better coverage.

C   Leave about a quarter inch of the bottom bare to prevent sticking to the kiln shelf.

D   Dipping is the only method that provides precise glaze application.

+ Add answer

Estimate: 00:05   Save poll

Always-on AI tutor

Provide in-the-moment support for your students

Students struggling with specific concepts can access Learning Pal for alternative explanations to address the knowledge gap. Responses are based on your specific content sources, offering immediate assistance to correct misunderstandings before they become ingrained.

What you can create: 24/7 learning support that answers questions, provides explanations, suggests resources, and generates practice problems based on your course materials.

Benefits: Reduce instructor support workload while improving student satisfaction. Provide consistent, accurate responses exactly when students need help, preventing frustration and dropout.

Reflection and essay prompts

Easily provide free-response critical thinking opportunities

Engageli Studio creates targeted reflection prompts that foster deeper learning and critical thinking. They encourage students to think about their own learning process (metacognition) and connect new information to prior knowledge.

What you can create: Free-response prompts for synthesis, analysis, reflection, and personal application of concepts to real-world situations.

Benefits: Develop higher-order thinking skills and improve long-term retention by helping students make personal connections to the material.

Real-time debates and conversations

Insert interactive AI-powered practice sessions

Practice Pal creates back-and-forth conversations that can be embedded at any point in your video modules. This AI companion engages learners through debate, role-play scenarios, discussions, and targeted questioning to deepen understanding.

What you can create: Debate scenarios for critical thinking development, role-play simulations for skills training, and conversational questioning sequences that guide students to discover key concepts.

Benefits: Provide safe spaces for students to practice communication skills, test ideas, and receive immediate conversational feedback without fear of judgment.

Hi there! I'm Sarah, and I'm genuinely excited to spend this session with you. As someone who's spent years exploring the world of studio pottery, I love helping others discover the creative and technical sides of ceramics. Today, we're kicking off a Practice Pal session all about two of pottery's most fundamental—and fascinating—techniques: hand building and wheel throwing.

To get us started, I'm curious—when you think about hand building versus wheel throwing, what differences or unique qualities come to mind? Have you ever tried either technique, or do you have a sense of what sets them apart?

I'm brand new to ceramics, but I would love to get started. I haven't tried either hand building or wheel throwing yet. What comes to mind when I think of wheel throwing are perfectly round dishes, while hand building makes me think more of sculptures.

Podcast generation

Create AI podcasts based on your content

Podcasts offer flexible, on-the-go learning experiences that improve accessibility and cater to different learning styles.

What you can create: Course or topic summaries, key concept reviews, and narrative explanations optimized for audio consumption and mobile learning.

Benefits: Expand content reach to accommodate auditory learners and enable learning in situations where video isn't practical, such as during commutes or exercise.

Supplementary video integration

Seamlessly incorporate additional video content

Expand your modules with relevant video clips, external resources, and curated YouTube content. Simply upload the .mp4 file or provide URLs of public videos to automatically integrate them into your learning sequence.

What you can create: Curated playlists combining your original content with expert interviews, documentary clips, demonstration videos, and real-world case studies. Supplementary explanations from different perspectives and current event connections to course topics.

Benefits: Enrich learning experiences with diverse viewpoints and expert voices. Keep content current and relevant by easily incorporating timely videos without complex technical integration processes.
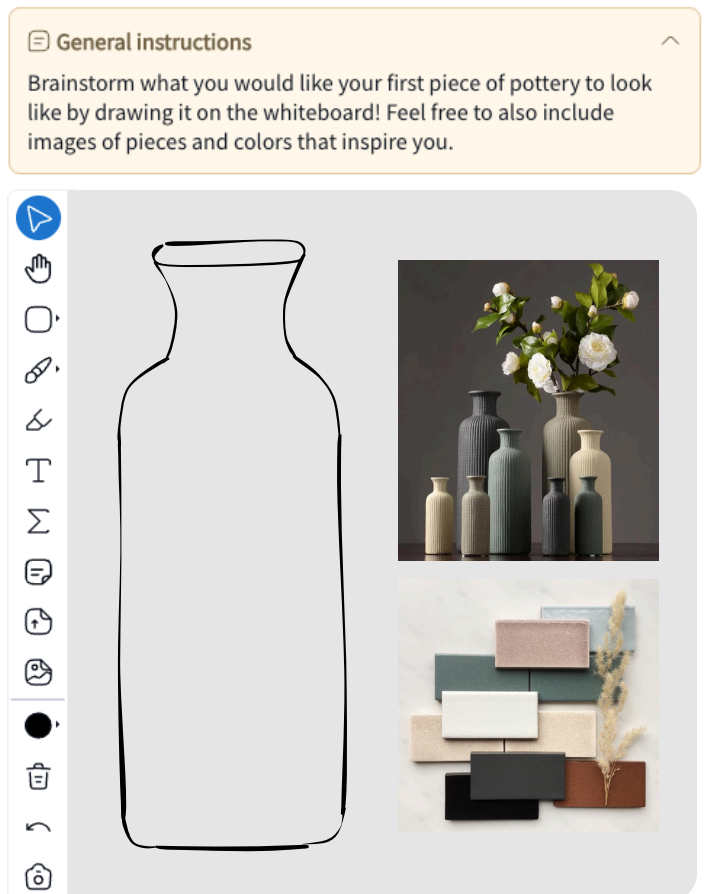
Interactive whiteboards

Add blank or templated whiteboards for each learner

Individual whiteboards provide each student with their own creative workspace for visual learning, problem-solving, and knowledge demonstration. Start with a blank canvas or provide structured templates to guide their work.

What you can create: Blank whiteboards for open-ended creative exercises, brainstorming sessions, and visual note-taking. Pre-designed templates with prompts, frameworks, or starting points for specific learning activities like concept mapping, problem-solving workflows, or visual storytelling.

Benefits: Accommodate visual and kinesthetic learners while encouraging active participation. Enable personalized learning experiences where students can work at their own pace and express understanding through drawings, diagrams, and annotations.

☐ General instructions ⌃

Brainstorm what you would like your first piece of pottery to look like by drawing it on the whiteboard! Feel free to also include images of pieces and colors that inspire you.

Document embedding

Integrate downloadable PDFs and presentations directly into your module

Embed essential documents, reference materials, and presentations seamlessly within your module structure. Students can view materials in-context and optionally download them for offline access.

What you can create: In-course reference libraries with research papers, case studies, templates, and worksheets. Interactive presentations that complement video content and downloadable resources for extended learning and future reference.

Benefits: Eliminate the need for separate document management systems while maintaining organized, accessible course materials. Provide flexibility for learners who prefer different content formats and enable offline study capabilities.

Return on investment

Production efficiency: Studio drastically reduces traditional course development time, enabling faculty and instructional design teams to create interactive content at scale. Institutions developing 500 hours of online coursework annually can reclaim up to **75 weeks of effort** - enabling instructional designers to focus on curriculum innovation and faculty support. This automation significantly reduces course production costs and eliminates dependence on external multimedia vendors.

Learning outcomes: Engageli's Active Learning Impact Study found that interactive learning environments increase engagement by **13x** and boost test scores by **54%** compared to passive methods. AI-enhanced virtual learning achieves **85-90% retention rates**, matching in-person delivery while dramatically outperforming passive virtual formats (30-50% retention).

Analytics insights: Comprehensive tracking of student completion rates, participation levels, progress milestones, and comprehension metrics enables data-driven optimization of content and identification of knowledge gaps, improving future course effectiveness and ROI measurement.

Seamless integration: Engageli Studio modules are connected to the virtual classroom, reducing the number of links and platforms required for interactive on-demand learning. Deploy your interactive module to your students without technical barriers or additional development work, maximizing your investment while maintaining institutional standards.

> A 2024 study found active learning online boosts student engagement by 13x and knowledge retention by 54% compared to passive methods.

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Try Engageli Studio today

Experience Engageli Studio with a 30-day free trial, including full access to all the above features. Upload your content, experiment with AI tools, and see how Studio streamlines your workflow while improving student engagement.

[Book a demo] [Start your trial]