

Four ways Canvas Studio enhances teaching and learning and transforms engagement in K-12 education.

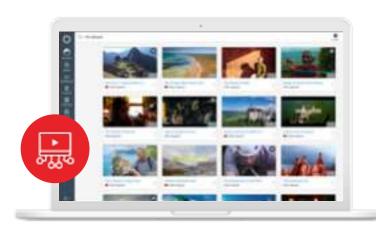


Connection Beyond the Classroom

The initial rush to learning outside the classroom has given way to a more measured and thoughtful approach to intentionally designed blended and online learning—even with the return to brick-and-mortar schools. And if anything was made clear while students learned from home, it's that for learning to be truly equitable, students need more than internet connection and devices. They need high-quality, engaging content they can access anytime, anywhere.

Once K–12 teachers and students have a consistent, digital classroom within an LMS, they need integrated tools that enable them to interact, collaborate, and connect with each other. That's where the real learning happens. But how do you cultivate that connection wherever and whenever students are learning? How do you deliver interactive content that stands up to distractions outside the classroom? The answer lies within Canvas Studio.

This guide will help you unlock the power of interactive video learning and use video content to foster growth. To stop collecting video views and start identifying exactly how much content students are retaining. To dive deeper into engagement analytics and learn more about how individual students consume, watch, and react. To move beyond curating content and start creating personal, effective, and interactive content.





Your Guide to

Interactive Video Learning With Canvas Studio

Learn four ways Canvas Studio transforms engagement and enhances teaching and learning.

Observation → Conversation

Consumption → **Comprehension**

Engagement Analytics → **Learning Insights**

Content Curation → **Content Creation**









Observation → Conversation

Long-format recorded lectures are a thing of the past. With online and blended learning being considered the new standard in many districts, teachers seek active participation and engagement rather than passive video playing. Videos in Canvas Studio make asynchronous learning engaging, allowing students to ask questions, rewind, replay, and learn at their own pace. After all, learning doesn't happen when information is simply absorbed or consumed. Learning happens when students are prompted to react, critique, interact, and ask questions in the moment.

Videos are most effective when used for discovery, connection, and personalized feedback. Canvas Studio is a vehicle for providing interactive learning experiences that are engaging and targeted enough to improve students' understanding and mastery of standards.



TEACHERS CAN:

■ Create, deliver, host, and organize video content from multiple devices.

Whether you need to record a class introduction, break a lesson into bite-size pieces, demonstrate a skill, host a how-to tutorial, or create a video assignment, Canvas Studio has you covered.

■ Facilitate discussions within a video for optimal engagement.

Embed discussion questions in video clips that prompt students to comment and critique the content as it's being consumed. Like an in-person classroom discussion, both teachers and students will be able to read and react to other student responses in the comment feed.

STUDENTS CAN:

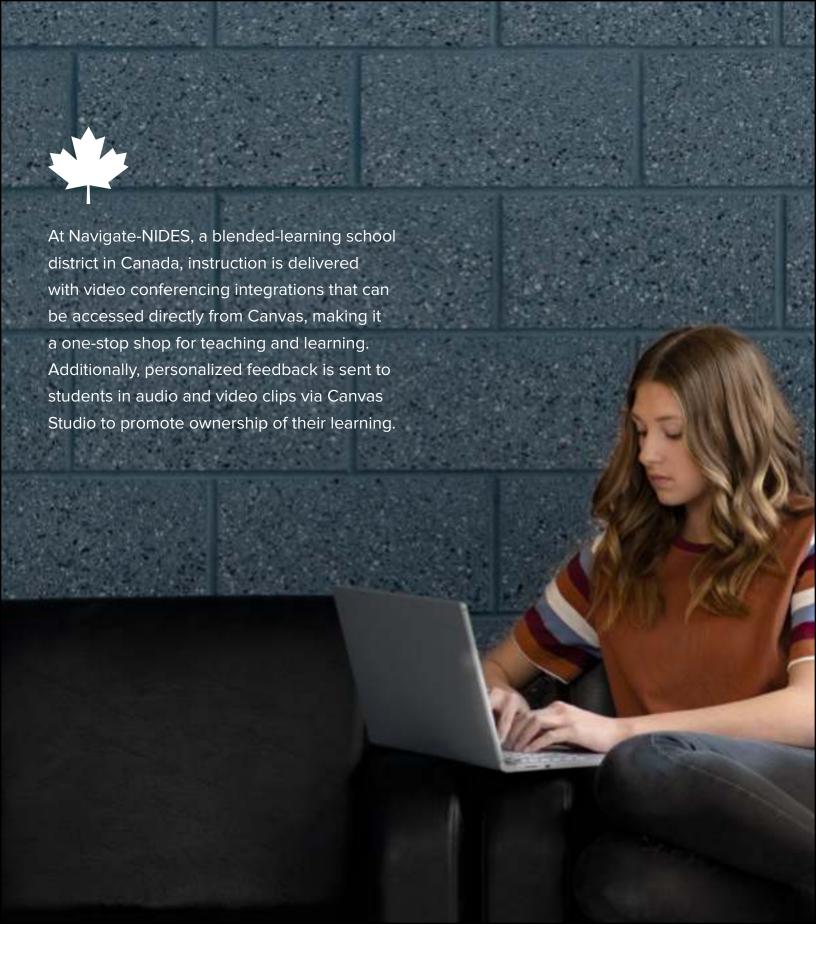
Engage with content by sharing questions and insights within a video.

Students can participate in dynamic conversations while viewing a video independently with the ability to access and replay videos anywhere and anytime they're ready to learn. This provides a platform for students who might otherwise be passive and non-participatory in class to interact and participate asynchronously.















Consumption → Comprehension

Teachers and students agree: No one wants to watch a three-hour video. Even more importantly, it's nearly impossible to retain three hours' worth of information in one sitting that can then be applied to a specific learning goal or standard. Research has shown that attention spans are shrinking rapidly in the digital age—down from 12 seconds in 2000 to 8 seconds in 2015. Additionally, more and more students are learning online or asynchronously. Combined, these circumstances have presented teachers with a difficult but crucial task: to create and deliver content that breaks through the noise and holds students' attention. The solution? Opt for short, targeted videos and allow students to show what they know while watching.

By making videos widely available to students online, students have the opportunity to re-watch lessons as needed anytime, anywhere, freeing up class time to work collaboratively on projects and other assignments.



TEACHERS CAN:

■ Embed quizzes directly into a video clip to promote active engagement.

By embedding quiz questions directly into the video timeline, students can demonstrate their understanding of a subject or skill as they go. These interim quizzes and assessments serve as valuable checkpoints for understanding so teachers can evaluate instruction and adjust accordingly. Why wait for an assessment to course correct when teachers can instantly tell students how they did and provide targeted feedback using SpeedGrader?

STUDENTS CAN:

Apply their learning in the moment and demonstrate mastery of a subject or skill.

When students are given targeted feedback early and often, they're more equipped to progress toward a learning goal or standard. Giving students the ability to instantly apply their knowledge of the content as it's being consumed contributes to greater retention and understanding.

















Engagement Analytics → **Learning Insights**

There's an important distinction between content that's been viewed and content that's understood, but how do teachers measure this? How do they know which parts of each video hold students' attention and which parts are falling flat? When teachers have a better understanding of how students are actually interacting with assigned video content, instructional content can be adjusted to improve outcomes and target individual students for remediation. It all adds up to deep, invaluable insight on how students consume video and how to engage with them more meaningfully based on their learning style.

And it's not just the video content that needs to be engaged with but also the associated activities. It takes both technology and strategy to successfully integrate video into the online classroom. Canvas Studio provides in-depth engagement analytics so teachers can use their expertise to make timely decisions about what's working and what's not.



TEACHERS CAN:

Analyze and evaluate how students are interacting with video content.

Find out who's watching what videos and for how long. See overall class data at once or dig into each student's viewing details. Then use this valuable data to decide how to engage students further.

Make data-driven decisions about course content and how it's structured.

As Studio encourages active learning, it also provides a feedback loop for teachers and course designers to better understand what video content is effective. Then you can organize your videos to prioritize the most engaging content in the taxonomy that works best for you.

STUDENTS CAN:

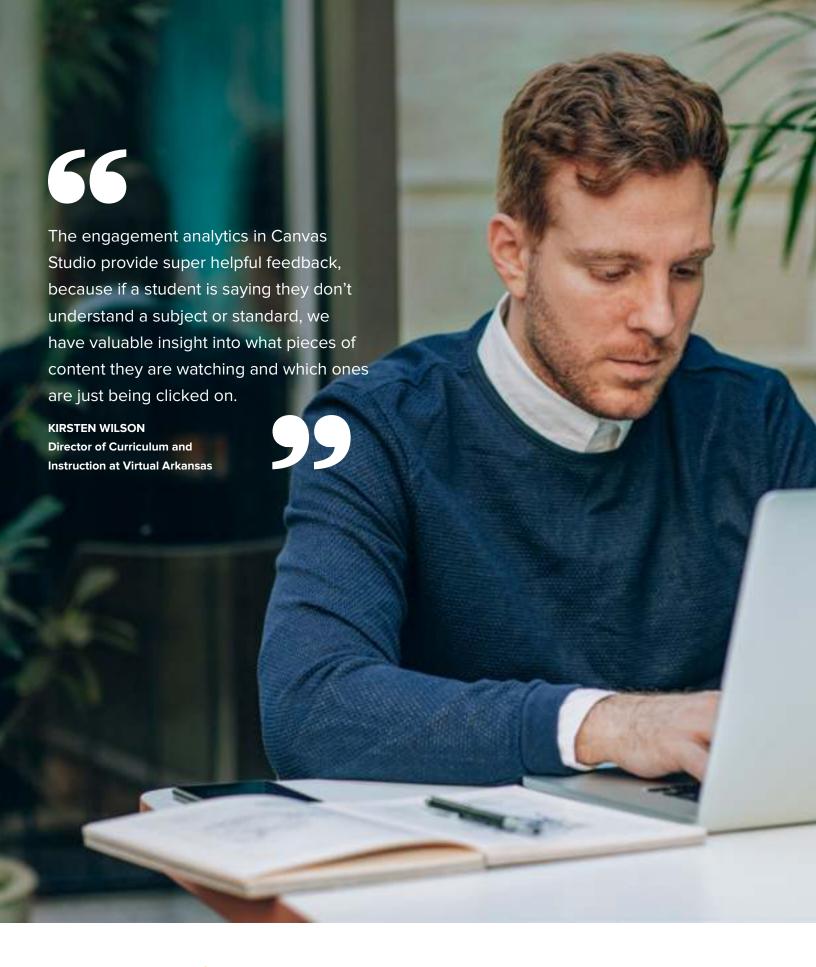
Receive an accessible video content experience to support their learning needs.

View auto-generated caption files and access a fully accessible video player in just a few clicks.















Content Curation → Content Creation

Who said classroom or course introductions had to live within the confines of a syllabus? Who said assignment instructions had to be written instead of verbally explained? Who said all assignments and presentations had to be submitted in the form of lengthy documents? We don't know who made these "rules," but we know the best way to break them for optimal engagement. Even as online learning becomes more common globally, students and faculty alike value the face-to-face interaction and collaboration that technology supports but simply cannot replace. When teachers and students have the ability to create, upload, and submit videos of their own—whether it be a presentation, demonstration, peer reviews, feedback, or a personal message—they have multiple opportunities to interact beyond the classroom. Talk about personalized learning!



TEACHERS CAN:

■ Easily access and upload media to courses.

With Studio, you get a personal media library directly inside Canvas. No need to store all your media in a separate system. Instead, easily access it with a single click on the Canvas global navigation and upload all your files. If you want to use content from YouTube, you can bring that along for the ride as well.

■ Use Studio as a submission type in Canvas.

Teachers can ask students to record a video explaining a concept or skill, then lean on integrated SpeedGrader functionality to apply rubrics and provide quick and targeted feedback in Canvas.

Bring personalization and knowledge to your courses with your own content.

With Canvas Studio's integrated content creation tools, you can unlock additional ways to incorporate video into your course,including but not limited to: course introductions, assignment instructions, demonstrations, and supplemental course content.

■ Improve professional development.

Teachers are learners, too. And Canvas Studio can record, import, and store professional learning videos that can be delivered at scale and shared with individual teacher teams. Even collaborate and interact via video so you can learn at your own pace, all together.









STUDENTS CAN:

■ Stay connected to teachers and peers.

Students can send pre-recorded videos to ask questions about assignments and projects and connect with teachers 1:1.

Become content creators and contributors.

Students can produce and submit their own video creations in Studio as well. Then you can easily collaborate and comment on each other's work.

Students also get their own personal media library, along with our integrated content creation tools. It's a new world of integrating video into learning. Video assignments, peer review, group presentations, the possibilities are endless, and all of them happening right inside Canvas.



Studio allows our PD training to be both synchronous and asynchronous. That way teachers can access all of the recordings and information from the session on their own time and rewatch as many times as needed.

KIRSTEN WILSON

Director of Curriculum and Instruction at Virtual Arkansas













Simple. Engaging. Open. Reliable.

Canvas by Instructure is designed to deliver teaching, learning, and student success through an open, extensible digital learning hub. This powerful set of highly integrated learning products gives institutions all the functionality they need and none they don't. And through open APIs and adherence to LTI standards, Canvas provides easy integration with a network of 400+ education technology partners to support your digital campus today and well into the future.

Learn more about how our Canvas offerings—including Canvas Studio—transform teaching, learning, and engagement or request a demo.



This fully SaaS learning environment streamlines interaction and builds strong relationships between teachers and students, whether in the physical, blended, or fully online classroom. Districts use Canvas to provide access to guaranteed, high-quality learning materials across all subjects, ensuring learners equitable access within every class.



This next-generation video learning platform turns one-way, passive video into inclusive, engaging, and productive virtual classroom discussions. Canvas Studio provides a robust set of tools for creating and delivering novel interactive digital learning experiences. It enables content creation, in-video discussions, embedded quizzes, and more.



It's a simple, modern, and effective way to promote your course offerings in a custom-branded storefront for your institution. Canvas Catalog can generate broad community awareness of your paid, free, and non-degree programs, as well as professional development courses. It's easy for students, administrators, and teachers to use, and it works with most payment systems.









Powering the World's Smartest Classrooms.

Instructure is an education technology company dedicated to helping everyone learn together. We amplify the power of teaching and elevate the learning process, leading to improved student outcomes. Today, Instructure supports more than 30 million educators and learners at more than 6,000 organizations around the world.

The Instructure Learning Platform makes learning more personal and student success more equitable by delivering the solutions you need to support, enrich, and connect every aspect of teaching and learning.

Learn more at https://www.instructure.com/k-12.