



WHITEPAPER

# Recorded Lectures: A Must, Not a Maybe, for Higher Ed



In the evolving higher education landscape, lecture recording has become an essential strategy for enhancing learning experiences, meeting student expectations, and improving outcomes. As colleges and universities adopt online, hybrid, and hyflex learning models to reach and accommodate more students, lecture capture technology empowers both students and faculty to engage with course content in varied and impactful ways.

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**100% of surveyed higher ed leaders  
are adjusting at least one kind of learning space with technology.<sup>1</sup>**

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For students, recorded lectures offer support for diverse learning styles, allowing them to revisit complex material at their own pace and on their own schedule. This accessibility is especially beneficial for non-native speakers, students with disabilities, and those balancing their coursework with off-campus commitments.

Faculty, meanwhile, gain a tool that extends the reach and longevity of their teaching, enabling them to focus more time on interactive and discussion-based learning, knowing that the core content is always accessible.

Whether it's a lecture hall or a huddle room, equipping every learning space with recording capabilities allows for inclusive, adaptable, and dynamic education. This white paper highlights six reasons why higher ed leaders should make recorded lectures a requirement for courses across disciplines and campuses.

## Flexible Scheduling

Non-traditional students make up **over 1/3** of all college enrollees.<sup>2</sup>

Recording lectures is a big help for any student with a busy schedule. Many students—such as non-traditional students, who now represent a large part of college populations—have full- or part-time jobs, family obligations, or other responsibilities that make traditional class schedules challenging to follow. Recorded lectures allow students to engage with coursework on their own schedules, helping them stay on track for graduation even if they cannot attend every class in person.

By ensuring that course content is available whenever and wherever it's needed, lecture recording plays a critical role in supporting the academic success of busy students.



## Personalized Learning

More than **80% of students** prefer having the option of online learning.<sup>3</sup>

Recording lectures caters to diverse learning styles and respects individual student preferences, making higher education more inclusive and effective. Each student learns differently—some benefit from visual aids, while others thrive by listening to explanations or going back over key points to fully understand them.

With recorded lectures, students have flexibility to revisit topics at their own pace, pause and rewind to focus on specific sections, or even watch segments repeatedly to reinforce understanding. By offering this level of personalized control, recorded lectures not only boost comprehension but also give students ownership of their learning experience, promoting deeper engagement and long-term retention.



### FEATURED SOLUTION

## Logitech Rally Bar

- Brilliant optics give every student a front-row seat—whenever and wherever they’re watching
- Powerful audio ensures professors’ words cut through background noise on recordings
- Built-in AI technology offers every student a clear and natural lecture experience
- Combines with Rally Mic Pods to cover even the largest lecture halls
- Compatible with major video conferencing platforms; simple for IT teams to manage

## Enhanced Preparation

**78%** of students say they are very likely to re-watch recorded lectures they have missed.<sup>4</sup>

Lecture recordings offer students a way to prepare more effectively for tests, projects, and their future careers. Instead of relying solely on notes or textbooks, students can review entire lectures to clarify details they may have missed and connect theories to practical applications. This ability to revisit course content is invaluable during exam preparation, as students can tailor their study sessions to address specific areas of weakness or confusion.

Additionally, recorded lectures enable students to think deeply about their studies on their own time, fostering critical thinking and analytical skills that are essential in the workplace. By providing a reliable reference tool, lecture recordings can help build a comprehensive, lasting knowledge base, preparing students for academic success and future professional growth.



## Language Inclusivity

**40%** of the world does not have access to education in a language they speak or understand.<sup>5</sup>

A learning space equipped for lecture capture is especially beneficial for students learning outside their first language. These students often face unique challenges in fast-paced learning settings where complex terminology, idiomatic expressions, or rapid discussions can make it difficult to understand content in real time.

With recorded lectures, multilingual students have the flexibility to pause, rewind, and replay sections to ensure they understand key concepts and vocabulary. This added support allows them to participate with confidence in discussions and group projects. Aside from explaining other academic subjects, recorded lectures also help these students build proficiency in their new language, simply by featuring fluent speakers discussing ideas in formal terms.



### FEATURED SOLUTION

#### Logitech Scribe

- Offers clear views of whiteboard content that transcend language barriers and offer important context
- AI-powered transparency effect allows students to see “through” instructors for an unobstructed view of the board
- Automatically enhances color and contrast of dry-erase markers and captures other forms of content like sticky notes
- Wireless share button makes sharing whiteboards effortless
- Flexible cabling and mounting options enable easy installation



### FEATURED SOLUTION

## Logitech Reach

- Engages students with stunning close-ups of non-digital content no matter what their first language is
- Intuitive, one-hand gestures adjust the camera to keep students and faculty in the flow when presenting content such as experiments or artifacts
- Adapts to different learning spaces with space-saving use modes
- Plug and play with popular video and streaming platforms

## Sight, Sound, and Learning Boosts

Lecture recordings support **significant increases in academic performance for students with dyslexia.**<sup>7</sup>

Being able to revisit lectures on demand may create a more accessible learning environment for students with learning differences such as dyslexia, as well as those with visual or hearing challenges. For students with dyslexia, reading-intensive materials can be difficult to process quickly, but recorded lectures allow them to comprehend topics by listening to content instead.

Many lecture capture platforms include transcription and closed-captioning options, which are beneficial for students who may struggle to follow spoken language due to hearing impairments or auditory processing difficulties. Additionally, students with visual impairments can use assistive tools, such as screen readers or magnification software, to access lecture recordings in ways that best suit their needs.

By enabling students to customize playback speed, pause for notes, and rewatch content, recorded lectures allow all students to engage with material in a comfortable, self-paced manner. This accessibility promotes a deeper and more equitable learning experience for all kinds of students.

## Faculty Freedom

Professors may spend as much as **30%** of their time on meetings and email.<sup>8</sup>

Recording lectures can allow faculty to focus on teaching and research rather than repetitive email queries or extensive review sessions. When lectures are recorded, students can revisit the material on their own, reducing the number of follow-up questions faculty receive regarding missed classes or complex topics.

This means that instructors no longer need to allocate as much time for re-teaching, allowing them to focus on in-depth discussions, one-on-one support, and other interactive learning opportunities that enhance student engagement. Additionally, recorded lectures serve as a resource for future classes, allowing faculty to repurpose material efficiently.



### FEATURED SOLUTION

#### Logitech Rally Camera Streamline Kit

- Made specifically for hyflex learning
- Crystal-clear video and audio for better comprehension when rewatching lectures
- Allows for camera placement up to 100 meters away from USB-based AV equipment—perfect for large learning spaces
- Wireless preset buttons let professors easily switch between PTZ views without interrupting a lecture
- Runs on a single category cable
- Compatible with most video conferencing and lecture capture platforms
- Designed for clean installation and easy remote management with Logitech Sync



## Watch, Learn, Repeat

For higher education institutions adapting to new learning modalities—and preparing for those to come—exploring ways to record lectures is a crucial next step. By personalizing and enhancing learning and teaching, tech that enables recorded lectures creates a foundation for improved outcomes at the students, faculty, and institution level.

To learn more about Logitech’s suite of education solutions, go to

[www.logitech.com/education](https://www.logitech.com/education)

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<sup>1</sup> EDUCAUSE Learning Spaces Transformation QuickPoll. (2022).

<sup>2</sup> <https://pnpi.org/factsheets/post-traditional-students/#>

<sup>3</sup> Anthology Global University Mindsets and Student Expectations Survey. (2022).

<sup>4</sup> Voelkel, Susanne et al. (2023). "Lecture capture affects student learning behaviour." *Febs Open Bio*. V. 13, pgs. 217-232. <https://doi.org/10.1002/2211-5463.13548>.

<sup>5</sup> <https://www.unesco.org/en/articles/multilingual-education-key-quality-and-inclusive-learning>

<sup>6</sup> Nightingale, Karl P. et al. (March 2019). "Developing the inclusive curriculum: Is supplementary lecture recording an effective approach in supporting students with Specific Learning Difficulties (SpLDs)?" *Computers & Education*. V. 130, pgs. 13-25. <https://doi.org/10.1016/j.compedu.2018.11.006>.

<sup>8</sup> Boise State University faculty study. (2014). <https://www.insidehighered.com/news/2014/04/09/research-shows-professors-work-long-hours-and-spend-much-day-meetings>

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