

# 10 Ways Educators are Using Video Conferencing for Maximum Impact. It's the New Way of Teaching...and Learning.

Whether it's teachers collaborating on a curriculum or administrators meeting with state officials, educators report that video conferencing has successfully addressed a host of educational, managerial and student challenges.

Educators report at least 10 key areas where video conferencing has positively impacted their ability to teach, students' ability to learn and the organization's ability to do more with less.

Specifically, video conferencing has helped educational institutions to:

- 1. Leverage existing faculty to meet the needs of larger student bodies.** Video conferencing has allowed schools at all levels to offer students access to more courses by sharing highly qualified faculty via distance learning. Students are also able to participate in concurrent enrollment and dual-credit classes via video without missing essential classroom interaction, often an absent component of online courses.
- 2. Access experts and content otherwise unavailable.** Content providers from around the world offer programs and content on everything from cultural museum tours to sports history. One famous author visits with students around the world every day from her home in Seattle, WA. Many rural students with no access to art museums or famous landmarks are able to visit them virtually and participate in interactive lessons centered on the sites' authentic resources.
- 3. Integrate course lectures and live content with online materials.** By capturing class lectures and activities, educators are able to provide a true blended learning experience for students. Uploading video content to their LMS, such as Blackboard or Moodle, educators are bringing a huge value-add to online materials.
- 4. Bring together multi-cultural student groups for collaboration and learning.** A class studying Spanish in Minnesota connects live with a class studying English in Spain. By bringing together these multi-cultural groups, educators offer students the chance to actively participate in their own education — the students experience other cultures and even teach each other, across the campus or across the world.
- 5. Increase professional development opportunities.** Staff are able to access more professional development opportunities while saving time and cost of travel. Schools and organizations are able to better meet the needs of their staff by providing more choices and programs individualized to the needs of the organization.



*"Video conferencing has shown me as an educator that I can have it all. I can offer my students opportunities and experiences that will help them learn to be global citizens, empathetic and resourceful human beings. All of this, while I am teaching my curricular objectives within my discipline."*

— Jody Kennedy, Eastview Middle School, New York

*"We have developed statewide research teams in neuroscience, cardiovascular disease and cancer. We even have a virtual hallway, linking the two cancer centers in Charleston and Columbia together. The whole idea is to send a message — collaborate, collaborate, collaborate."*

— Dr. Stanley Fowler, University of South Carolina School of Medicine

**6. Provide access to content and lectures from anywhere at anytime.** Captured and automatically posted for download to mobile devices, video content is critical to a true blended learning experience for the online classroom — or as a supplement to the traditional classroom. Students are able to view and refer back to lecture content, opening up class time to discussions and project work.

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**7. Supervise and mentor.** As universities send new teachers out into the workforce, and as institutions struggle to retain early service teachers, it is imperative to provide them with effective mentoring and supervision, which is proven to increase retention rates. Using video communications, teachers are instantly connected with their mentors or supervisors for ad-hoc advice or questions.

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**8. Deliver instruction and therapy for special needs students.** One program connects hospital-bound students to their homerooms, which has proven to increase the patient's well-being and recovery. Students who require special therapies or remediation are not required to leave campus and waste valuable instruction time and itinerant teachers become a part of the past.

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**9. Be greener.** Not only does interactive video conferencing reduce carbon emissions and set an environmentally friendly example for students, it reduces costs. A single video fieldtrip can save a school hundreds of dollars in transportation costs. An ongoing distance class can eliminate hundreds of hours of bus rides!

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**10. Increase administrative effectiveness.** Administrators utilize video communications to connect with staff at multiple campuses, to collaborate with government and elected officials on key education issues and to conduct regular meetings with direct reports. One institution uses video to connect with vendors and suppliers, and many board members stay in visual contact with each other and the community with personal video systems.

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To learn more about how your organization could improve student learning, increase staff efficiency and reduce costs through video conferencing, or to set up a personal demonstration, visit [www.tandberg.com/learn](http://www.tandberg.com/learn) or call TANDBERG now at **888-TANDBERG**.



*“When we implemented Algebra I classes for 8th graders via video, we not only increased the number of students with access to resources, we saved \$19,000 in total transportation costs, and 3,124 tons of CO<sub>2</sub> emissions annually.”*

— Mike Lay, Scott County, TN

*“Our staff now has access to workshops, professional development and collaborations anywhere in the world without having to leave the school.”*

— Dorothy Small, Skowhegan High School, Maine