

Polycom® in Global Education

Distance Learning Applications



How to reach an increasingly diverse student population and link campuses throughout the largest institute of higher education and research in South America? The Universidade de Sao Paulo harnesses iPower™ integrated collaboration systems for research and education throughout Brazil.

Leading universities, colleges, corporations, consortiums, primary and secondary schools all use video conferencing for effective global distance learning and training programs to enhance research, create more educational equity, increase enrollments, improve instructional design and provide excitement.

Brazilian learners and subject matter experts linked together. The Universidade of Sao Paulo (USP) has deployed the iPower Series Video conferencing/Classroom Multimedia Solutions for the university's distance learning program at "Escola Politecnica" (EPUSP), its engineering school. Video conferencing enables the university to expand research and learning opportunities to thousands of remotely located students. The iPower Series products utilize all the integrated iPower collaboration architecture that empowers students and instructors for success.

The Universidade de Sao Paulo, with six campuses throughout Brazil, offers a core curriculum in education, science, technology and the arts. Escola Politecnica, founded in 1893, boasts 496 professors (420 are PhDs), and teaches over 4,300 undergraduate students in 32 undergraduate courses, 16 Master Degree programs, 16 Doctorate courses and continuing education programs.



Connect. Any Way You Want.

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The iPower Multimedia Solution enhances research and classroom experience

EPUSP depends upon iPower systems to conduct strategic research faster and more efficiently, build and store exceptional content and reach remote professors, students, partners, community leaders and physicians wherever they are located!

The iPower solutions are part of the Poli virtual network connected to the main fiber optics ring of Sao Paulo that links many institutions to the university.

"It is imperative EPUSP continue to implement creative strategies to reach an increasingly diverse student body," says Dr. Antonio de Aguirra Massola, Dean of the Escola Politecnica of Universidade de Sao Paulo. "Our evolution to an integrated collaboration learning environment was a natural extension of our new Poli virtual network. The iPower system enables us to not only interactively involve students, professors, health and scientific professionals, but integrate key material into the learning environment. This allows us to access and pull critical ongoing research into our classes.

Our vast archives of material and information are now instantly accessible to students and scientists while conducting powerful new research. The learning environment has been greatly enhanced and provides a critical advantage to our students."

Polycom Learning Solutions makes virtual collaboration natural

The iPower collaboration architecture is a breakthrough technology that finally gives users the power and flexibility to easily share information equally, whether in a classroom or remote location. Full resolution content and PC applications are provided to all sites with the touch of a button. Direct access and interaction with the user's LAN or the Internet is a built-in feature. The iPower solutions feature powerful management capabilities to ensure ease of use and high reliability.

Users in any location now report exceptional results!

Cutting-edge in distance learning

In Texas, hundreds of schools are using Polycom's Learning Solutions to deliver cutting-edge programs to make learning more exciting — and to provide new opportunities and equity to sites that once had limitations.

Interactive video communications offer opportunities to enhance curriculum through ad-hoc special events and connections. Expert guests can speak to students and faculty at many sites without having to travel. Resources all over the world, such as zoos and museums, can use video systems to give children an opportunity to see, hear and interact in real time. For example, Region XIII has built a network of over 53 school locations in high schools blanketing 15 counties in central Texas.

Cooperating Cultural Content

The Cooperating School Districts (CSD) of St. Louis, Missouri have perfected the art of learning with Polycom technology. In a typical day, uses include: an exciting cultural exchange and language class with several schools in Japan; linking several high school students to attend Missouri-area Universities for dual enrollment courses; and conducting multiple in-service training after school hours. The systems even allow grades 10-12 to participate in interactive history classes with schools in Israel. No passports required — just great tangible benefits with the push of the connect button!

Technology can transform education

Technology can enhance teaching and learning, connect homes with schools and schools with the outside world, make the business of education more efficient, overcome the barriers of distance and disability and more. At the National Education Association's "Tech Making the Grade" exhibit in Washington, DC, visitors discover the steps they can take to bring technology into their schools. Polycom's Learning Solutions for ISDN and the Internet are highlighted as the technology for today's global classroom!

Off-Campus locations put Notre Dame within easy reach!

Want an MBA Degree from Notre Dame? Just press the connect button, have your reading completed, stay at work or home and learn from some of the best professors in the world — just as if you were in South Bend, IN. In the flagship Executive MBA program at Notre Dame's Mendoza College of Business, the use of distance learning technology, at a rate of 99.6 — utilization, is well above standard. Mendoza College of Business uses Polycom's cutting-edge distance learning solutions to meet their challenging teaching, communications and research demands. Critical to the program's success is their classroom package configuration. Easy-to-use instructional tools, coupled with "transparent" technology, provide instructors and students with the ability to interact naturally with guest lecturers, business professionals, other students and instructors from anywhere in the world.

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