

We asked Paly teachers how they currently use projectors at Paly, and how they'd use them if a projector were installed in their classroom, ready for use at any time. Click on the links below to find out what teachers had to say!

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Gunn High School already has projectors installed in every classroom. Click on the link below to find out what the Gunn Principal and the Gunn Technology Coordinator have to say about projectors at Gunn!

[Universal Classroom Projectors Already a Hit at Gunn HS](#)

PROJECTORS AT PALY: WHAT TEACHERS HAVE TO SAY

Projectors as Tool for Teaching General On-line Research and for College Prep

”Colleges expect that students will be able use databases and online ebooks, and unless we demonstrate how they are used, students won't be familiar with them.

Students are so capable using online tools to explore their personal passions, but they need a lot of help learning how to conduct searches for academic purposes. Without a projector it would be impossible to teach students about the online research world.”

Rachel Kellerman, Library

“I use an LCD projector to teach research skills, such as using the library’s online resources--but also some basic organizational tools, such as setting up a research folder and saving URL information for online research materials.”

Vickie Martin, History, TEAM

“Having an LCD projector always available in the classroom would enable us to teach research skills more effectively.”

Sarah Bartlett, English, Teacher Advisor

“I use the LCD projector to teach about online research, including lessons about evaluating websites and how to use databases. We average about 5 classes a week in the library.”

Rachel Kellerman, Library

“I just used the LCD projector in Senior Advisory to make a PowerPoint presentation about financial aid, grants and scholarships. It was much more effective and efficient than to use transparencies and an overhead projector.”

Kaye Paugh, English, Teacher Advisor

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Projectors as Tools for Teaching English

“In my classroom, we use multimedia sources (such as news and TV show broadcasts, lectures and film clips) to supplement our readings and class work. These on-line resources expose students to different thinkers and give context and a "face" to the materials we cover.”

Kevin Sharp, English

“Having an LCD projector always available in the classroom would revolutionize the way we teach writing. Displaying student essays, modeling, revising, and writing together would all be not only possible, but easy.”

Sarah Bartlett, English, Teacher Advisor

“With an LCD projector in my classroom I could more frequently and easily:

- demonstrate and use other tools on InClass, such as virtual classrooms and discussion boards.
- engage in live video conferencing with guest speakers or other classes.
- show short film clips to bring history, science, and performing arts connections to our literary studies.
- demonstrate more writing and editing techniques, immediately save the notes to InClass, and show students where to retrieve those notes.
- use blogs and wikis as learning tools and as extensions of our learning.”

David Cohen, English

“I use an LCD projector for Powerpoint presentations, for student multi-media presentations, to efficiently deliver information to make the most of class time (no wasting precious time writing notes on the board) and to utilize Internet resources to enhance my lessons.”

Erin Angell, English

“I often ask students to turn in their work at the beginning of class so while they have a quiz I can type up one or two paragraphs, put them on the projector, and revise them dynamically. I [also] use a projector in my classroom to make connections to literature through art and video. For example, we watch scenes from Shakespeare plays to think about how to perform them ourselves.”

Chris Proctor, English

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Projectors as Tools for Teaching World Language

“My classes recently took part in a video conference with Spanish-speaking people from around the world. With the LCD we were able to see each other during the call. If I had an LCD in my class, I could use it more often.”

Pilar Alonso, World Language

“Since Japanese AP covers Japanese Language and Culture, I need to show authentic materials that are currently available in Japan to students. The Internet is a very powerful tool for this use. For pre-AP classes, I use my computer and a projector for showing podcasts from Japan (with lesson supports), PowerPoint lessons that I create for Kanji (Chinese characters) in each level, and more.”

Teruko Kamikihara, World Language

“I use projectors for all class Jeopardy reviews, for class presentations on PowerPoint, and for curriculum I use from the Internet. I would LOVE an LCD projector for my classroom, PLEASE!”

Magdalena Rivera, ASL, Living Skills and Spanish

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Projectors as Tools for Teaching Math

“I would totally have all of my warm ups on the projector as well as being able to show some cool YouTube math videos--there's some fabulous short ones that really liven up a topic.”

Suz Antink, Math, BTSA Coach

“I use my projector for PowerPoint presentations, Jeopardy-style review, video clips of explanations for math, hints on how to use my helpful links folder on InClass and online quizzes. I would love to be able to use it more.”

Kathi Bowers, Math

“I use the projector in my room most frequently to show the students techniques they need for their graphing calculators. I often project the image on the white board and then I can write notes on the image.”

Misha Vereyken, Math

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Projectors as Tools for Teaching Visual Arts

“I use an LCD to show slides of Art Work as prelude to projects. I always have to borrow one. I would use it more if I had my own. For Visual Arts it is essential that images of Art be presented to students with the best possible resolution.”

David Camner, Visual Arts

“I use a projector to keep students informed on technologies and visual strategies in the Digital Age. For each project we visit websites as a class for research and examples, review student portfolios, play Art DVDs and make PowerPoint presentations about cultural and visual concepts.”

Margo Wixsom, Photography

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Projectors as Tools for Teaching History and Economics

“An LCD projector is basic classroom equipment these days, like a TV or overhead projector. An educational video is so much more effective on the big screen. It helps to bring history to life.”

Vickie Martin, History, TEAM

“In Economics I used a projector to display a Business simulation game the students were playing. By projecting the game, students got instant feedback on how they were doing relative to their classmates.

Our American Government textbook comes with ready-made materials that can be projected on the big screen. Utilizing these materials enhances our presentations and helps students’ critical reading skills as well.

During the Election I used a projector to show the Electoral map, news from the Web, timelines on the financial crisis and looked at webpages students could research for their projects.”

Grant Blackburn, History, Economics

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Projectors as Tools for Teaching Science

“I use my LCD projector almost daily - to show videos on the big screen, to give my lectures with PowerPoint notes instead of writing on the board, and to model technology-based projects for my students.”

Nicole Loomis, Science

“All my lectures are on PowerPoint, making the notes both visual and textual. I can then post the notes on InClass for students who miss class. I [also] use the projector for video clips of science programs available via web digital streaming, like NOVA Science Now.

We have digital scopes in each room that allow us to project the images from microscope slides, including live protists, so we can make sure students are "seeing" what they should be on a microscope lab.”

Elizabeth Brimhall, Science

“Projection systems have changed how I teach like little else has in the past 10 years. I use a projector to show Internet video clips to augment my lectures, for mini-quizzes, for instruction on In-Class, to give PowerPoint presentations, to project worksheets, to show movies and for student PowerPoint projects.”

Carolyn Csongradi, Science

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Projectors for Student Presentations

“Students frequently present projects as PowerPoint presentations, helping to teach effective communication and use of technology as well as science.”

Elizabeth Brimhall, Science

“I would LOVE a ceiling mounted LCD projector because my students could use it to present their videos, documentaries, and PowerPoint presentations.”

Julia Taylor, English

“Recently the students were required to use PowerPoint for a project that each group had to present to the class. With the projector, each group easily displayed their awesome slides for the class to see.”

Misha Vereyken, Math

“With an LCD projector in my classroom I could encourage students to produce more slideshows for formal presentations, and prepare to lead more class discussions.”

David Cohen, English

“Video projection activities helped Photography and Art Spectrum students to complete visual projects that won Fulbright-Australia Project of the Year 2006.”

Margo Wixsom, Photography

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Shortage of Projectors at Paly

“In the math department we have LCD projectors but I am always hesitant to use them because of the setup and takedown time required. If the projector was mounted, I would use it at least twice as much.”

Maria Rao, Math

“The entire English department currently shares 3 projectors on carts, which have to be transported to classrooms and then replaced in storage afterwards. Sometimes they're not available at all.”

Kevin Sharp, English

“If I find something great to use from the Internet I have to make a trade-off and decide if I can swing it since I switch rooms 3 times in 3 straight periods.”

Grant Blackburn, History, Economics

“Since the mobile projectors are not always available, I hesitate to do all of my lectures on PowerPoint.”

Grant Blackburn, History, Economics

“Currently, the 20 teachers in the English Department vie for only two computer carts and one video cart.”

Julia Taylor, English

“I love my LCD - BUT the last time I used it - with the wire connected to my computer which was connected to the speakers and all plugged into the wall (and the LCD propped up on books on a desk) I tripped over the wires and my computer fell to the ground. I would really LOVE to have it mounted on the ceiling.”

Kathi Bowers, Math

“The World Language department has four portable projectors, but sometimes all the teachers want to use them at the same time.”

Teruko Kamikihara, World Language

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Universal Classroom Projectors Already a Hit at Gunn HS

“A few years ago, using PTSA and PiE funds, Gunn purchased and installed LCD projectors in every classroom. Because projectors are now available regardless of where a teacher is scheduled to teach, it encourages teachers to integrate technology into their lessons. Most teachers prepare lessons using their laptops and classroom projectors allow them to easily share presentations, United Streaming and other movie clips, audio files, and pertinent curricular links. Both teaching and learning have been significantly enhanced. One teacher commented that “access to a classroom projector has totally changed the way I teach and has improved the classroom learning environment.”

Noreen Likins, Gunn HS Principal

"Once the LCD projectors were installed, many teachers found that it was much easier to present lecture notes, graphics and simulations through PowerPoint presentations. Using PowerPoint has allowed teachers to move away from behind the overhead projector circulate around the room while using a remote slide advancer. Many teachers have learned to use animation features of PowerPoint to reveal answers to warm-up questions, animate chemical equations and make "Jeopardy" templates. It has significantly changed the dynamic in the classroom. Teachers are able to access resources like United Streaming, Anneberg Foundation Video resources as well as YouTube, TeacherTube and even Politico.com to show short video clips during class.”

Lettie Weinmann, Technology Coordinator, Gunn HS

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