

# Wyndham College

## Epson interactive projectors motivating students



“ The Epson projectors are getting students motivated and excited about the learning process. It’s not just reading any more: it’s reading, seeing, watching animation and interacting with it all, and that’s engaging students more than ever before in the learning process. ”

Kumie Pather

ICT Co-ordinator and Teacher

Wyndham College

**EPSON**  
EXCEED YOUR VISION

# Wyndham College

Wyndham College in Western Sydney holds itself to a very high standard, focused solely on Years 11 and 12 Higher School Certificate students and widely recognised as a centre of education excellence. With approximately 800 students and over 60 teachers, the College's drive to achieve the highest educational standards is being supported in every classroom by an Epson interactive teaching/learning solution.

## Challenge: Engaging with technology-savvy students

As the College moves continually to provide students with an engaging and more effective learning environment, innovative technology remains high on the agenda. College ICT Co-ordinator and Teacher Kumie Pather says: "Students of today are more receptive to newer technologies, and teachers are constantly looking for new ways to present lessons, engage with their students and create classroom environments that are more relevant."

The challenge for schools like Wyndham College, however, is being able to achieve that level of student engagement through technology within the confines of a very limited budget.

So, when it came to the College's need for using projectors for interactive teaching and learning, the search was on for a solution that was cost-effective in addition to being versatile and easy to use to the point of being almost intuitive.

## The Solution: Epson interactive projectors

The initial idea was for interactive whiteboards (IWBs) in each classroom, but the College's search turned up an alternative that delivered more on the three requirements of cost-effectiveness, versatility and ease-of-use – Epson interactive projectors.

Along with the fact that the Epson solution negated the need for an IWB – which still requires a projector to be effective – Epson interactive projectors were a well-proven product. Kumie explains: "We visited another high school that was already using the projectors, and the positive comments we received from the teachers were convincing to say the least."

Following the success of initial trials using Epson interactive projectors, the College moved forward with a broad implementation of over 20 Epson EB-450Wi and EB-455Wi projectors, one for each classroom.

Now, using Epson Easy Interactive Pens supplied with the projectors, Wyndham College teachers and students have the ability to write and draw directly onto any projected image then save it for distribution.

## One-third the price

With all the versatility of alternative solutions, the Epson interactive projector solution has delivered enormous cost savings to the College, while still delivering on all the interactive functionality required. In fact, according to Kumie, the College has been able to install the Epson-based solution for only one-third of what alternatives might otherwise have cost.

"We have limited funding, so we really need to find the best way to spend that money to get the maximum benefit," Kumie says. "We have been able to phase the Epson interactive projectors into every classroom in the College within two years, fast-tracking the roll out of interactive learning technology for students. One interactive whiteboard setup would have cost us \$7,500, so the transition would have taken much longer and cost much more overall."

Kumie is quick to point out that while Epson interactive projectors are significantly less expensive than an equivalent IWB solution, the College is still receiving everything it needs in terms of interactive functionality. "When we set out to trial alternative solutions along with the Epson projectors, we discovered there really was very little difference when it came to functionality," he says.

One difference the College did discover, though, was that without the constraint of a set maximum size for the interactive surface, Epson interactive projectors can provide a fully adjustable projection area more suitable for larger learning areas.

## Easy and versatile

Versatility and ease-of-use add to the cost benefits that Wyndham College is reaping from its Epson projectors. Contributing to this is the intuitive nature of the Interactive Pen, which can be used with any software package or resource. The projectors' display and sound features also make them a perfect fit for the classroom.

"The versatility of the Epson interactive projectors is important because we're using them for a whole range of purposes," Kumie states. "We display movies, YouTube clips, multimedia lessons and presentations, worksheets, PowerPoint® presentations and a variety of other things. We want teachers and students to be able to interact with the content."

Complementing the Interactive Pen's use in marking up or highlighting material from any program is the ability to have it function as a mouse, controlling programs direct from the whiteboard. For the College's teachers this feature means they're no longer tied to the computer during presentations and interactive sessions.



“ The versatility of the Epson interactive projectors is important because we’re using them for a whole range of purposes. We display movies, YouTube clips, multimedia lessons and presentations, worksheets, PowerPoint presentations... We want teachers and students to be able to interact with the content ”

In commenting on the Epson projectors' setup for the classroom environment, Kumie says: "Projector setup was incredibly straightforward, and the fact that there is such a broad range of connectivity options, such as networking, USB and computer, means we have a solution that gives us the flexibility and versatility to integrate it with current and future technologies."

The Epson projectors' Ultra Short Throw solves another problem for the College. With many projector solutions, teachers have glare in their eyes while standing at the board and their shadow can obstruct the image for students. The Epson projectors' Ultra Short Throw resolves these issues for teachers at Wyndham, however, as the projector is mounted above the board and less than a metre from the wall.

Kumie says the projectors also retain a crisp, easy to see image in all lighting conditions and their built-in sound is another benefit for the College, allowing movies and multimedia presentations to be shown without the need for external speakers.

### Supporting learning excellence

Most importantly, the interactive features of Epson projectors are playing a significant role in helping the school live up to its billing as a centre for educational excellence.

"Our goal is to make learning more appealing to our students," Kumie says. "The Epson projectors are getting students motivated and excited about the learning process. It's not just reading any more: it's reading, seeing, watching animation and interacting with it all, and that's engaging students more than ever before in the learning process."

That engagement is being seen throughout the College and across the curriculum. In maths classes, teachers and students are using the Interactive Pen to draw angles or shapes and solve equations on projected images. In other classes, sample essays are being projected and marked up.

The benefits of interactive functionality also extend beyond teacher-initiated activities. "When students present to their classes using Microsoft® PowerPoint® for example, they are able to use the new technology to make their presentations more interactive," Kumie says.

"Quite simply, the Epson interactive projectors provide a better learning experience for our students. Students are more engaged thanks to the interactive nature of the technology, and that in turn supports improved teaching and learning outcomes."

For more information about Epson Projectors, please call 1300 130 194 or visit [www.epson.com.au](http://www.epson.com.au)



#### Epson Australia

Tel: 1300 361 054

#### Visit our Web site

[www.epson.com.au](http://www.epson.com.au)

#### Head Office Sydney

3 Talavera Road  
North Ryde NSW 2113

Tel: (02) 8899 3666

ABN 91 002 625 783

#### Epson New Zealand

Tel: 0800 377 664

#### Visit our Web site

[www.epson.co.nz](http://www.epson.co.nz)

**EPSON**  
EXCEED YOUR VISION

© 2011 Epson Australia Pty Limited. The information contained herein is subject to change without notice. Epson Australia shall not be liable for technical or editorial errors or omissions contained herein.