## AnyChart™ Data Visualization Solutions





Yarra Hills Secondary College yarrahills.vic.edu.au Australia

**Industry:** Education

Stack: PHP/MySQL

"AnyChart gave me access to charts I couldn't find elsewhere."

"I had found a number of products that create data visualizations but none were flexible enough or provided the breadth of charts that I was looking for. In particular, I had data that I wanted to show as a box and whisker plot and could only find one product that allowed me to do what I envisaged — AnyChart."

"The well documented examples provided made modifying the charts relatively straight forward. Each example can be loaded directly into an online playground and manipulated with a live output screen providing a very easy way to try out a chart before installing the code."

Stephen Blackwell,
 Data Literacy Specialist & Head of Technology, Yarra Hills Secondary College

## Yarra Hills Chooses AnyChart to Visualize Student Progress on Digital Data Wall

Yarra Hills Secondary College, former Pembroke Secondary College, is a multi-campus secondary school in the outer eastern suburbs of Melbourne, Victoria (Australia).

To improve staff access to student data in a format that makes it useful, Stephen Blackwell, a teacher with 40 years of experience in the classroom currently responsible for leading the strategic use of data in teaching and learning at Yara Hills, created a Digital Data Wall.

The Digital Data Wall is an online, secure web application that allows teachers to bring up a year level, class or individual student and see the data on literacy, numeracy, attendance, and more. Easily updated with new data, the app presents the information in a visually appealing and clear manner, letting staff make good use of it in planning for classes.

## Challenge:

- Provide staff with a simple way to get data-driven insights into where the students are
  in their learning and determine who may require differentiation to meet their needs
  and abilities.
- Roll out interactive data visualizations such as box-and-whisker charts using the MySQL/PHP stack, making sure they look equally good on any web-enabled device.

## Solution:

- Yara Hills Secondary College's Stephen Blackwell selected the JavaScript (HTML5) charting library of AnyChart to take care of data visualization for the Digital Data Wall.
- AnyChart provided the charts and features that were being looked for. The
  comprehensive documentation, chart examples, and online playground made it easy to
  create and integrate the desired interactive visualizations.

"AnyChart is an obvious choice as it provides flexibility and range. The AnyChart staff are extremely helpful and very easy to work with."

- Stephen Blackwell, Data Literacy Specialist & Head of Technology, Yarra Hills Secondary College

