

SCHOOLBOX CASE STUDY

Schoolbox, AYRA Analytics and The Scots College





SCHOOLBOX CASE STUDY: Schoolbox, Ayra Analytics And The Scots College

Schoolbox partnered with AYRA Analytics to help The Scots College convert their student data into meaningful insights.

As one of Australia's oldest and most respected day and boarding colleges for boys, The Scots College is one of the most prestigious schools in Australia. It is recognised for moulding students to achieve academic, athletic and personal growth. The Scots College acknowledges the importance of student engagement and the challenges presented in creating active learning opportunities.

Because of this, The Scots College required a way to measure student engagement, performance and results in an easy-to-understand dashboard for the entire school community. The Scots College reached out to Schoolbox to find solutions to visualise student performance and gain invaluable insights into behaviour and achievements for students, staff and parents.

The Challenge

The Scots College was already capturing detailed information regarding each student, but was finding it difficult to convert their data into meaningful insights. Though they had many and varied data sets, The Scots College was struggling to use this data and see a return on investment.

Their student data was located across many different systems and it was challenging to connect in order to make effective decisions. As a result, The Scots College needed a platform that allowed them to present data from each student and convert it into visuals that students, teachers and parents can easily understand.



SCHOOLBOX CASE STUDY: Schoolbox, Ayra Analytics And The Scots College

Schoolbox to the Rescue!

As Schoolbox was already The Scots College's learning management system (LMS), portal and intranet, Paul Lister, the college's Director of ICT & Services, approached James Leckie, Technical Director at Schoolbox, for advice on how they could turn their data into meaningful information.

James Leckie highlighted Schoolbox's partnership with AYRA Analytics and how this integration works seamlessly to gather data across a school's different systems and provide valuable visualisations of it on the easy-to-read and familiar Schoolbox dashboard.

The Process

In order to resolve the issue, key decision makers from The Scots College, Schoolbox and AYRA Analytics collaborated to capture the exact requirements of the college. These requirements were then converted into user stories.

Using an agile approach, the project was carried out and each requirement was converted to a minimum viable product (MVP), and different iterations were planned for future releases. Regular meetings were organised between AYRA Analytics and stakeholders from The Scots College to ensure that they were informed about the process and progress of the project, until the final product was delivered to them.

The End Result

Now, The Scots College has student profile dashboards embedded inside their Schoolbox instance, where staff, students and parents will be able to receive up-to-date information about student progress, at any time.



SCHOOLBOX CASE STUDY: Schoolbox, Ayra Analytics And The Scots College

As part of this whole college solution, the dashboard includes information about student awards, absences, and disciplines, as well as academic and subject results. The entire college experience is presented in a single, easy-to-follow view.

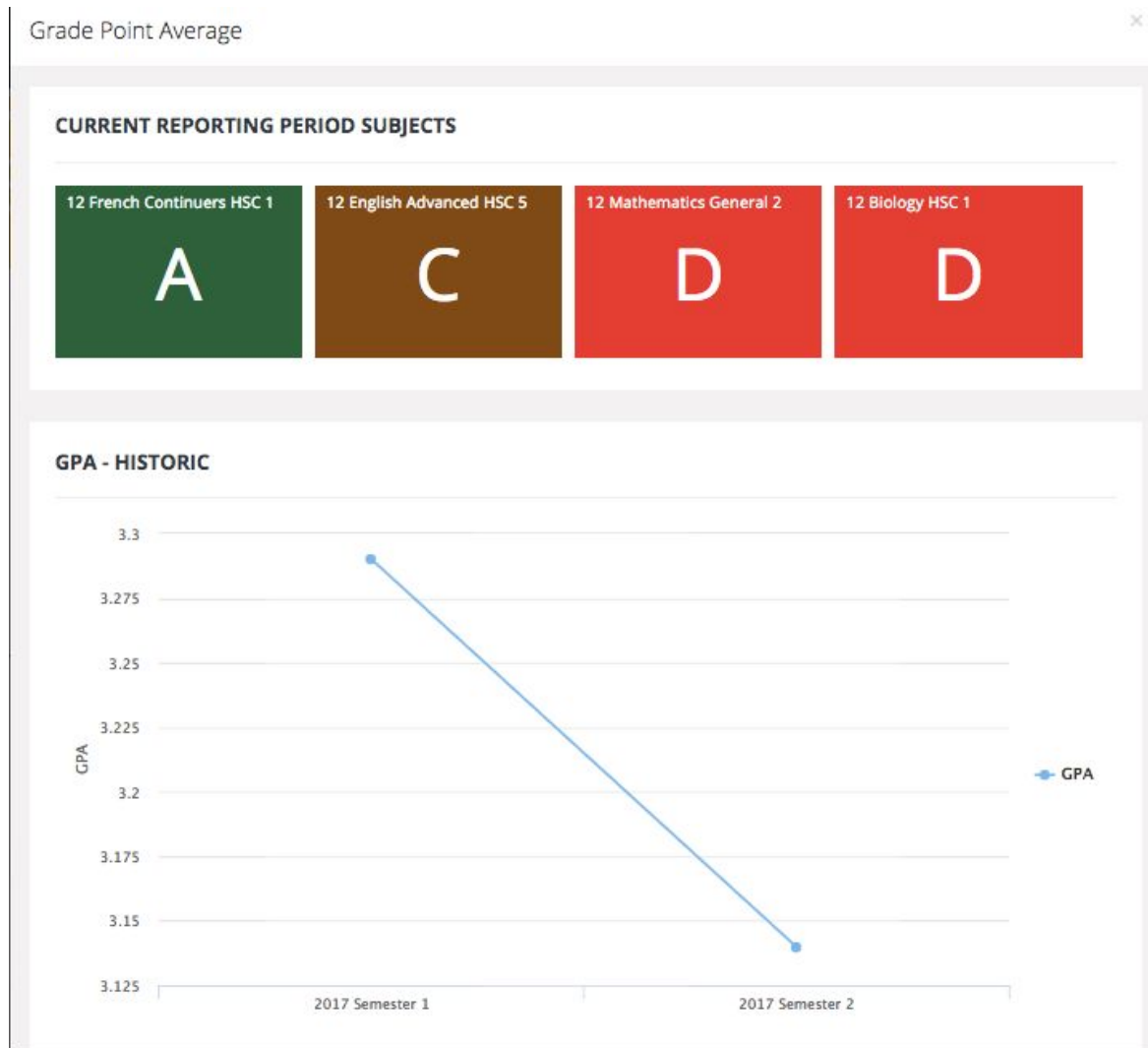


An example of a dashboard showcasing student information data, such as academic results.

Students can also access a dashboard, which summarises their grade point average across various subjects they're enrolled in, so they can see how they're tracking and where they need to improve.



SCHOOLBOX CASE STUDY: Schoolbox, Ayra Analytics And The Scots College



An example of a student dashboard summarising their grade point average across different subjects.

The data is collated and presented through box and whisker graphs, percentages and plot graphs, so that the college can quickly gather insights and turn this data into meaningful information.

The whole platform is connected to a single Identity Provider for seamless authentication, so that users can access their dashboards through Schoolbox, without needing to re-enter passwords. Easy!



SCHOOLBOX CASE STUDY: Schoolbox, Ayra Analytics And The Scots College

Schoolbox and AYRA Analytics were deeply committed to providing a positive experience for the end user. The partners managed to come up with a solution where users were able to get highly valuable information, directly within their LMS.

The Benefit

The Scots College is now translating their school data and gathering valuable insights, which helps them make timely and accurate decisions about each student's progress. This will help teachers understand where some students may be struggling and where they may need to lend an extra helping hand.

Students, on the other hand, can simply log in to their school portal and access the dashboard to see how they're progressing and make decisions about where they may need to improve to take charge of their own learning.

The Schoolbox and AYRA Analytics solution helps to analyse student behaviour and results, while helping The Scots College understand big-picture items around curriculum, cohorts and overall school performance on a daily basis.