

Case Study Leighton Park School



LEIGHTON PARK
SCHOOL

Driving Academic Excellence: Leighton Park's Value-Added Success with Alps

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Context

Leighton Park is an independent, co-educational day and boarding school for students aged 11-18, located in Reading. Rooted in Quaker values, the school is committed to fostering a culture of integrity, respect and excellence.

Our dedication to holistic education has been recognised with prestigious accolades, including being named ISA Senior School of the Year in 2023 and winning the ISA Future Readiness Award in 2024.

Why we chose Alps

At Leighton Park, we have always placed a strong emphasis on student progress and the effective use of data to drive improvement.

While we already had robust processes in place for monitoring pupil progress at Key Stage 3, we sought a system that could enhance our data analysis at KS4 and KS5 and, more specifically, focus on Value-Added (VA) progress.

Alps provided the perfect solution, complementing our existing strategies and enabling us to refine our approach to student achievement tracking.



The Measurable Impact of Alps at KS4 and KS5

Since integrating Alps into our school's data analysis processes, we have seen remarkable improvements in student performance:

- An **8% increase** in GCSE headline figures (Grades 7-9).
- A **13% rise** in A-Level headline figures (% A*-B).
- At GCSE, our Value-Added (VA) score placed us just outside the **top 1% of schools** nationally.
- At A-Level, we ranked within the **top 25% of schools** nationally for Value-Added.

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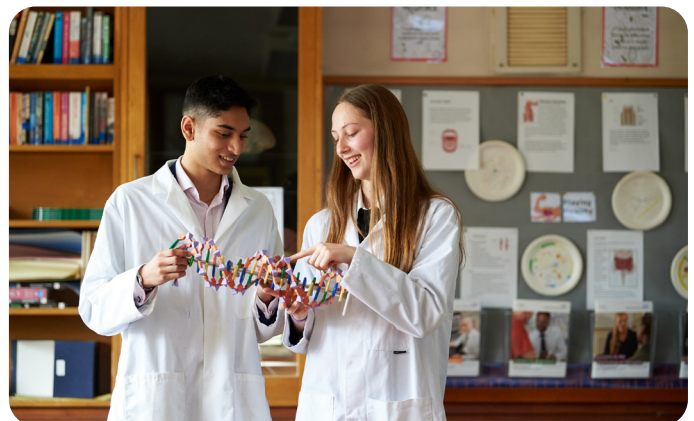
Alex Wallace, Deputy Head of Academic Studies

Embedding Alps into Leighton Park's School Culture

A key strength of Leighton Park is our highly committed staff, who continuously seek ways to enhance student outcomes. Alps has become an integral part of our academic culture, ensuring that data-driven insights inform teaching and learning at every level:

- The **Senior Leadership Team (SLT)** rigorously review Alps data at every key data drop.
- **Heads of Departments** analyse the data with their teams, ensuring targeted interventions.
- **All teaching staff** have access to the platform, increasing their ownership of student progress.
- **Heads of Year and Tutors** regularly refer to Alps data when engaging with students and parents, fostering stronger collaboration between pastoral and academic support.

This widespread adoption has led to a more cohesive approach to student development, where every member of staff plays an active role in supporting academic success.



How Alps Enhanced Our Approach – What Worked and Why

Alps has delivered numerous benefits to Leighton Park, including:

Time Saving: The Alps Connect platform significantly streamlines the review and analysis of data drops, making the process more efficient. The time-saving aspect of the analysis has been much appreciated by all.

Ensuring No Student Falls Through the Net: Alps helps us identify students who require additional support, providing evidence for areas we felt needed more attention, and ensuring the targeted interventions can be made promptly.

Data-Driven Decision Making: Alps Connect provides clear evidence for areas requiring attention, such as improving progress among middle achievers, who are not quite where we want them to be but can achieve more with the right support in place.

The 'What-If' Function: This feature has been particularly valuable for scenario planning, allowing us to predict outcomes but also highlighting the difference a few individuals can make to overall results.

Bridging Pastoral and Academic Support: Alps has facilitated a stronger link between pastoral care and academic achievement, leading to a more comprehensive support system for our students.

The On-Boarding Process with Alps

Our transition to Alps was seamless, with minimal challenges. Alps Connect's intuitive design made it easy for staff to use, and the training provided was excellent, ensuring smooth implementation.

Additionally, the Alps support team has been exceptional - incredibly responsive and ready to assist whenever needed.

The Impact of Alps for Leighton Park

The integration of Alps at Leighton Park has had a tangible impact on student progress and overall school performance. By redefining our data analysis approach at KS4 and KS5, enhancing accountability among staff, and encouraging a data-informed culture, we have successfully improved outcomes at GCSE, BTEC and CTECH for KS4, and IB and A-Level for KS5.

Our partnership with Alps continues to be a vital component of our strategy for academic excellence, ensuring that every student receives the support they need, at the right time, to reach their full potential.

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