

Visualizing students' healthcare with their academic success

The Los Angeles Trust for Children's Health (The Trust) was created through a resolution of the Los Angeles Unified School District Board of Education (LAUSD) to improve the health of LAUSD children. The organization launched an initiative called the Data xChange to help support that mission. Lacking the internal resources to safely manage sensitive data records, they contracted Anonomatic to build this ground-breaking capability. Anonomatic developed a first of its kind, scalable and cost-effective solution that allows researchers, data scientists, and others to safely share, store, and process data without the risk of exposing personally identifiable information (PII) or protected health information (PHI). To visualize this data, The Trust used Tableau visual analytics platform.



**The Los Angeles Trust
for Children's Health**

AT A GLANCE

Customer: LA. Trust for Children's Health Country: United States, California

Website: <https://thelatrust.org/>

Industry: Public Sector

Customer Size: 10-50 employees

Products and Services: Anonomatic PII Vault and Tableau Analytics Platform

Anonomic, the L.A. Trust for Children's Health & Tableau Visual Analytics

Customer Challenges

Despite Los Angeles being a health-focused, wealthy city, the LAUSD has one of the highest concentrations of low-income students in California, with more than 84% of students living at or below the poverty line. There is a strong correlation between student health and academic success, and children in economically disadvantaged districts struggle to receive routine healthcare. The Trust works to advocate for high-impact solutions to this problem.

To support its work The Trust needed to collect, combine, and share vital data from healthcare providers and educators, but due to HIPPA and FERPA laws, the cost and the risk were too high. Securing the data was the first step. The Trust also needed to see the trends between students' health and academics so it could drive their programs and funding.

Partner Solution

Due to the incredible legal ramifications of mistakenly exposing PII and PHI when handling sensitive data, many organizations shy away from projects that require them to work with personal data. Anonomic built a data privacy solution called the PII Vault which efficiently solves the problem.

PII Vault is a collection of Web Services/APIs which enable multiple, anonymous datasets to be joined at the individual level; allowing in-depth analysis of related data which could not otherwise be combined due to privacy concerns. Using Tableau, The Trust now has several dashboards that allows them to see the relationship between the healthcare services students receive and their academic performance. It's the exact solution that Anonomic helped rollout for The Trust as part of their Data xChange initiative.

Customer Benefits

With PII Vault technology and Tableau analytics in place, The Trust has been able to successfully deploy its Data xChange, a-first-of-its-kind solution, to gain insights into the relationship between the healthcare services students receive and their academic performance. With robust security and data protection backing their Data xChange platform, The Trust is also now able to provide current partners, such as Planned Parenthood Los Angeles, and other agencies with the assurance that any data shared and visualized will be safe to handle.

