



AT A GLANCE

Client Overview

Type:	School District
State:	Kentucky
Number of Schools:	6
Number of Staff:	230
Number of Students:	2,800

Student Information System:	Infinite Campus
Number of other data systems integrated:	3 systems
Years of Data:	3 years
Number of Data Records:	200k+

⌚ Time Saved

The time it took to generate reports on student performance decreased by up to **480x**, going from months to minutes.

💰 State Funding

The district now efficiently tracks student performance and delivers proactive support, ensuring they **secure essential funding**.

From Months to Minutes: Streamlining School Metrics Reporting



Problem

A Kentucky school district needed to track student performance across elementary, middle, and high school to meet state funding metrics, particularly identifying declines in performance. The manual process was time-consuming and inefficient:

- Filtering data and creating yearly spreadsheets (4+ hours).
- Collecting and combining data, and stakeholder discussions (2+ weeks).
- Discussions and approval for how to track student performance (2+ weeks).
- Building insightful reports, charts, and slides (1+ week).

Siloed data made holistic analysis nearly impossible. This complex process required significant expertise, adding further delays and challenges.



Solution

Nexus replaced the manual process with AI-driven automation, allowing the district to:

- Generate longitudinal reports in under 20 minutes.
- Instantly analyze demographics, attendance, and other factors without silo issues.
- Kickstart stakeholder meetings with actionable insights through brainstorming in Nexus's AI chat.



Results

Nexus delivered transformative results:

- Staff quickly identified at-risk students and underlying factors.
- Stakeholder meetings shifted to strategy instead of setup.
- Process became accessible to all team members, not just data analysis experts.