

How Connect AI Supports Data Needs Across the District

Superintendent/Board Ready Equity & Mission Defense:

- **Connect AI** provides superintendents with real-time, data-supported evidence to manage equity, academic results, and budget transparency. This defensible data supports mission security during board sessions, parent consultations, and legislative audits, specifically regarding the effectiveness of initiatives for vulnerable student populations.
- **Example Query:** Show whether our Title I interventions are producing measurable growth gains for 3rd-grade readers this year compared to the same cohort last year, broken down by building.

Curriculum and Instructional Leadership/Instructional ROI & Program Effectiveness:

- **Connect AI** is a powerful analytics engine that curriculum directors, instructional coaches, and assistant superintendents can use to assess program effectiveness and refine instructional approaches. By integrating assessment growth with intervention records, course enrollments, and demographic information, the platform allows these administrators to measure the instructional **Return on Investment (ROI)** for district initiatives. This data-centric methodology provides the empirical proof needed to confirm successful tactics and guide the redirection of resources based on confirmed results.
- **Example Query:** Compare reading growth trajectories of students in our Tier 2 intervention program with those of similar students who were not in the program. Which schools are showing the strongest response, and what do they have in common?

Principal and Building Administration/Risk Lists to Real Interventions:

- **Connect AI** serves school administrators by providing real-time, localized analytics that simplify tasks such as data analysis and instructional oversight. The platform identifies students in need of support by correlating behavior and attendance patterns with academic performance, providing leaders with evidence-based insights for strategic planning.
- **Example Query:** Identify every 8th grader in my building who is chronically absent and has a D or F in at least two classes. Show me whether their high school siblings are also at risk.

School Psychologist & MTSS Coordinator | Peer Comparison & Compliance:

- **Connect AI** provides school psychologists and MTSS coordinators with advanced tools to create legally defensible evaluation reports and monitor interventions. By automating the identification of peer comparison groups and analyzing student histories, the tool establishes a data-supported foundation for IEPs and Special Education referrals. This integration reduces the time needed for MTSS determinations and assists instructional staff by simplifying data-driven differentiation.
- **Example Query:** Find students across the district with similar years of English-language exposure, program placement, and baseline reading scores to this student, then compare their growth rates to help me determine whether this student is responding to instruction at the expected rate.

Instructional Staff and Facilitators | Streamlined Differentiation:

- **Connect AI** empowers instructional staff and facilitators to enhance teaching efficiency through automated differentiation and high-impact outreach. By delivering immediate, nuanced analytical feedback, the tool removes the burden of manually sorting information, shifting the focus from clerical tasks to meaningful student support and direct relationship-building.
- **Example Query:** Group my 3rd-period students into three tiers based on their winter i-Ready reading scores, and flag any student whose attendance over the last 30 days has dropped below 85% so I can reach out to their families this week.

Example Prompts

1. **Prompt:** *How much growth have 7th-grade students shown on the Renaissance Learning STAR Math assessment from Fall to Winter this year?*
 - a. Connect AI provided a breakdown of student growth by change in scaled score as well as student growth percentiles. Individual student data was aggregated from the SchoolData data warehouse through data grids, and then the analysis was generated by Connect AI. Beyond the raw data compilation and analysis, Connect AI provides a summary of “key takeaways”. This data can be further broken down by school, by a list of students, or by creating a report. In the next example, we will create a report based on this data to share with our grade level team at the MTSS meeting.
2. **Prompt:** *Turn this information into a report with pretty graphs for my MTSS data meeting.*
 - a. Connect AI generated a report with graphs that we can share with our team at the next MTSS grade level meeting.
3. **Prompt:** *Generate a list of students who fell into the Very Low Student Growth Percentile category and are in the most critical need of support.*
 - a. Connect AI generates a CSV export.
4. **Prompt:** *Create a progress summary report for (John Doe), including performance on the STAR assessment in Reading and Math from Fall to Winter, attendance, behavior, and course grades.*
 - a. Connect AI generates a progress summary report including assessment results, attendance, behavior, and course grades.
5. **Prompt:** *Create an agenda for an upcoming parent meeting regarding (John Doe's) behavior incidents.*
 - a. Connect AI creates the meeting agenda, incorporating data that lists the student's behavioral incidents.