



Attendance

That Drives Success

Spectra Star improves student performance by strengthening key leading indicators that influence long-term outcomes. When implemented with fidelity, gains in engagement, attendance, and academic progress translate into improved results.

The indicators presented reflect student outcomes. Spectra Star also strengthens the effectiveness of teachers, parents, and counselors through a unified support system.

“Districts don’t struggle with attendance because they lack data.”

They struggle because they lack a unified system to act on it.”

How Attendance Impacts Student Outcomes

Reduced Barriers

- Barriers to academic support
- Student disengagement
- Gaps in family involvement

Leading Indicators

01

Increased Engagement

- Attendance and engagement
- Academic performance
- Participation in advanced courses
- Use of academic and counseling supports
- Parent engagement

02

Lagging Indicators

03

Improved Performance

- Course credits and GPA
- Graduation rates
- Performance on PSAT, SAT, ACT, and state exams
- Postsecondary acceptance and placement
- Persistence in postsecondary education

04

Reduced Long-Term Risk

- Postsecondary and workforce setbacks
- Need for academic remediation after graduation

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ATTENDANCE CHALLENGES & SOLUTIONS

The Attendance Challenge

Attendance is a key driver of student success. When not addressed, it impacts academic performance, graduation outcomes, and funding tied to student participation.

Spectra Star identifies root causes and aligns academic, social-emotional, and environmental supports into one unified system for measurable improvement.

Root Causes of Attendance Issues

- ✓ Non-school factors (economic hardship, health, housing, trauma)
- ✓ School factors (limited support, weak partnerships, climate gaps)
- ✓ Student factors (engagement, belonging, mental health challenges)

Traditional approaches often address symptoms rather than underlying causes.

How Spectra Star Improves Attendance



Whole-Student Visibility

Integrates academic, behavioral, and social-emotional data into a single profile for every student.



Personalized Growth Strategies

AI-driven plans align supports across MTSS tiers to address both academic and non-academic barriers.



Real-Time Data & Access

Continuous input from students, teachers, parents, and support teams enables timely intervention.

Measurable Impact on Attendance

- ✓ Increased attendance, engagement, and academic performance
- ✓ Reduced barriers to learning and student disengagement
- ✓ Strengthened family-school partnerships
- ✓ Earlier identification and intervention for at-risk students

Driving Sustained Student Success

- ✓ Spectra Star complements existing systems by addressing the root causes of attendance challenges through a unified, data-driven approach.
- ✓ By aligning stakeholders, personalizing support, and monitoring progress in real time, schools can achieve sustained improvements in attendance, performance, and long-term student outcomes.

**“Improved attendance is not the goal.
It is the driver of measurable student success.”**