



PureData Consulting Inc.

Helping Schools Use Data to Make
Smarter Decisions



Introduction



PureData specializes in data management and analytics solutions for K-12 schools, with a strong focus on PowerSchool integration.

Our solutions enhance:

- Data-driven **decision-making**
- Streamline operations
- Improve **student outcomes** through **automation** and **AI-powered** insights.

15+

Years of operations

10+

Offices worldwide

200+

Happy clients

400k+

Student Profiles



Talha Yousuf

Founder & Chief Data Officer

Data Solutions for Modern Schools



Data Integration



AI Automation

Data Capture



Data Analytics



Collect & Organize



Connect & Sync



Visualize & Act



Optimize & Evolve



DataCapture

Services/Support:

- Managed PowerSchool support & Plugins
- Build custom reports and pages for PowerSchool
- Ensure high-quality, structured data

Benefits:

- Get the most out of your applications
- Reduce errors and enhance data accuracy

DataIntegration

Services/Support:

- Managed single sign-on via Google Apps and Microsoft Active Directory
- Account provisioning for Google Workspace and Azure
- Build custom API integrations

Benefits:

- Automate manual processes and reduce workload
- Keep all systems up-to-date with real-time syncing



Services

DataAnalytics

Services/Support:

- Pre-built and custom dashboards to analyze student and school performance
- Interactive data visualization for educators and administrators

Benefits:

- Gain near real-time insights for data-driven decision-making
- User-friendly tools that require no technical expertise

Artificial Intelligence

Services/Support:

- AI-driven automation using Agentic AI
- Automate decision-making for school operations
- Intelligent workflows to drive student interventions and administrative efficiency

Benefits:

- Reduce manual work with AI-powered automation
- Improve efficiency in both academic and administrative decisions
- Ensure accuracy and consistency in school operations



PowerSchool Plugins

Behavior Management Plugin

Feature:

- Tracks student behavior, generates reports, sends real-time alerts, and integrates with PowerSchool

Benefits:

- Saves time, improves student monitoring, enhances teacher-parent communication.

Attendance Management Plugin

Feature:

- Auto-syncs attendance, tracks absences/tardies, sends alerts, and generates reports.

Benefits:

- Increases accuracy, reduces manual work, and improves compliance.

IDM Sync Plugin

Feature:

- Automates **Google/ Microsoft Azure Sync** account creation, syncs in real-time, and deactivates inactive accounts.

Benefits:

- Saves IT time, improves security, and ensures smooth Google / Microsoft Azure integration.



Data & AI Analytics Dashboards

Data Analytics

Feature:

- Tracks student performance, attendance, and behavior trends
- Provides real-time data visualizations and reports
- Customizable dashboards for different stakeholders
- Enables comparative student progress analysis
- Integrates with multiple data sources for a unified view

Benefits:

- Empowers educators with data-driven insights
- Identifies trends and areas needing improvement
- Supports better academic planning and decision-making
- Enhances institutional accountability and reporting

AI Analytics

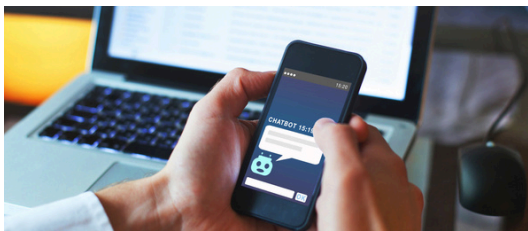
Feature:

- Uses predictive analytics to identify at-risk students early
- Automates alerts for attendance, grades, and behavior patterns
- AI-powered chatbot for student and faculty assistance
- Provides actionable recommendations for interventions
- Custom AI models for schools based on historical data

Benefits:

- Enables proactive intervention for student success
- Reduces administrative workload with automated insights
- Enhances student engagement with AI-driven chat support
- Helps institutions personalize learning and track progress effectively

Key Features

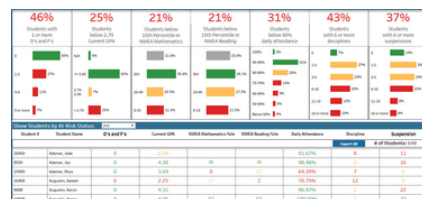


AI-Enhanced Chatbot

- Powered by AI to assist teachers, students, and administrators.
- Provides real-time answers related to student performance, scheduling, and system navigation.
- Enhances efficiency and support within the school system.

Custom Dashboards & Reporting

- Delivers interactive visual dashboards to track trends and performance.
- Supports data-driven decision-making for school administrators and educators.



Contact Us



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