

# One stop solution for Education Analytics

AnalyticVue has a built-in Data Visualizer framework for representation of data through the latest state-of-the art reporting mechanisms that help to dynamically create reports.

Data Visualizer helps take data based on existing datasets, or external files, and allows the user to instantly customize the report.

Data Visualizer has the flexibility of creating reports without needing to store the data into the system

Create and manage your own datasets within or across domains by using built-in functions and filters. Using Data Visualizer, you can generate and share reports using these datasets for further analysis.



Create and share your own dashboards. Using Dashboard designer not only helps add/customize/download any kind of dashlets but also can rearrange them into a dashboard that best serves your vision and needs.

AnalyticVue has a built-in business rule engine to register, define, classify, manage, and if needed, customize the rules based on your data and business needs.

- A data Validation/ preview is provided to view its impact on the data, before saving the rule.
- Users have the ability to enable or disable the rules for any field.

Users can use or customize existing templates, or create their own by defining the required fields for capturing the data into the application. In the process of a field's configuration, users can also set properties such as data types, lengths and business rules for data cleansing during data imports.

### **Features**



#### 1. Student Path Prediction

Business

Rules

The Advanced Analytics component of AnalyticVue efficiently uses Machine Learning (ML) and Artificial Intelligence (AI) to empower organizations to unlock the insights within their historical data. By analyzing student patterns, these predictive models are unique in providing critical information that enables those in charge of students' learning to take effective decisions to improve student

Dynamic

Templates

AnalyticVue can predict how well a student will perform at school, as well as any risk factors that might hinder that success. AnalyticVue's "What-If" analysis tool helps teachers to identify the specific gaps in students' performance, and plan the interventions to make them perform better.

## 2. Data Imports

AnalyticVue's data workflow takes data, from a raw state, turning into information and insight that can guide action.

The product allows data imports/uploads from disparate data sources such as student information systems, flat file templates, SIF services or any third-party sources.

Our optimized data processing mechanism will help detect duplicate data entries at the initial stage of the data loads, and help in preparation of Delta data loads focusing on changes in the information.

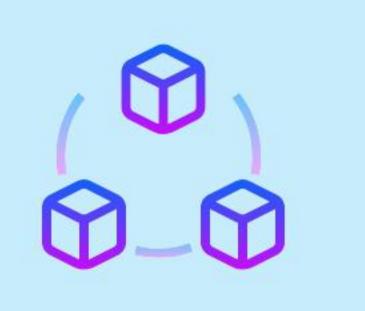




## 3. Data Exports

Information optimizes all aspects of administration, which is why exporting your data is never more than one click away.

Data can be exported in various formats such as CSV, PDF, JSON, Excel or GIF in either created templates, or using standards like SIF, or Ed-Fi.



## 4. Model Builder

Model builder can support any model creation like Student Early warning or teacher evaluation.using these models Student growth progress can be tracked.if there any deviations in the progress system will notify the educators for corrective action.



Domain/Question Driven Analytics

AnalyticVue provides the ability to analyze data within, and across, different domains, and provides tools such as filters to analyze specifics such as trends and anomalies.

Faster intervention on downward trends: Don't wait for the end of a marking period to find out what needs attention. AnalyticVue offers you timely KPI reports and notifications for better informed decision making/talent management activities.





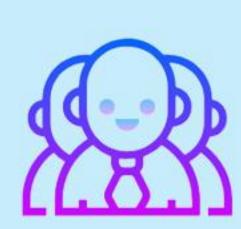
## 6. Survey

Our tool provides an Online Survey platform (System) to meet the needs of any organization. It promises a scalable electronic survey platform to handle high volumes of data from various stakeholders such as Students, Parents, Licensed Educators, Staff, Principals, etc. It provides a user-friendly interface and defined workflow to manage various surveys and publish them to targeted groups. Survey links are shared with stakeholders via emails and can be advertised on district/school/Organization websites.



#### 7. Student **Profile**

Student Profile is a piece of collateral that includes information of a Student Status, Enrollment, Attendance, Discipline, **Assessment and Program** related information



#### 8. Staff **Profile**

Staff Profile is a piece of collateral that includes information about a staff Assignments, **Couse Section** allocations and Certifications.



## 9. District **Profile**

Summary that includes the Number of Schools, Total District Enrollment, Grades offered, Student Enrollment by subgroups, Teacher, Finance and Assessment information.



## 10. School **Profie**

Summary information about the Total Enrollment, Grades offered, Student Enrollment by subgroups, Teacher Information and Summary of the Assessment information.