Actionable Reporting:
Providing Valid Data to Inform Educational Decision Making Related to Instruction, Student Progress, and Local Instructional Effectiveness Initiatives

Obtain actionable, real-time data on student learning with Galileo® K-12 Online reports. Reliable and valid assessment results from district-wide benchmark, instructional effectiveness pretests and posttests, end-of-course, computer adaptive, formative, and an array of other Galileo assessments are rapidly available to teachers, administrators, specialists, and parents. Report data details student mastery of standards, next steps to design instruction to promote learning with continuous tracking of student progress, and forecasting of student performance throughout the year.

**Dashboards**
View and interact with assessment, curriculum, and instructional effectiveness data with Galileo Dashboards. Access instructional tools and student, class, and intervention group assessment results with the Teaching Dashboard. With appropriate permissions, see pertinent summative school- and district-level data in the School Performance Dashboard. A complete instructional effectiveness system supporting local instructional effectiveness initiatives may be managed using the Instructional Effectiveness Dashboard.

**Differentiated Instruction**
Access data gathered and reported through Galileo that supports multiple types of differentiated instruction, essential in implementing instruction aligned to Common Core and local state standards. Galileo supports item-level differentiated instruction, risk-level differentiated instruction based on Item Response Theory (IRT) data analysis, and differentiated instruction based on growth patterns (e.g., addressing high achievers exhibiting low growth).

**Custom Reports**
Generate a custom report in addition to using the wide array of ready-made reports available within Galileo. Using the Custom Test Report interface, desired information can be exported to a data file. Select among any student information forms that have been uploaded to Galileo by the district and, within each form, the desired student demographic information (e.g., name, grade, gender, ethnicity). Similarly, select any of the administered assessments desired for the report and the desired assessment information and results.

**Student Growth and Achievement Report**
Cross-classify student achievement with student growth using the Student Growth and Achievement Report, which yields new and useful information to guide instruction. When the desired tests and subject are selected, the student data is displayed in four quadrants based on the student’s growth and achievement. The information in each quadrant has unique significance for instruction.

**Categorical Growth Analysis**
Receive data on whether teachers at a selected school have maintained the expected growth of their students in the selected subjects with the Categorical Growth Summary Report. Expected growth is based on the categorical growth analysis of student scores between the earliest and most recent district-wide assessments.

For more information, schedule a Galileo Overview at ati-online.com or contact us.
Experience the Galileo® Difference ...

Galileo K-12 Online provides a wide variety of easily accessible reports that can be printed or viewed online. These reports are available as part of the Dashboard technology, in the reports section of Galileo K-12 Online, in the K-12 Student-Parent Center, and in other selected locations designed to provide actionable information. Reports are available at the individual student, teacher, grade, intervention group, school, and district levels.

Curriculum Monitoring Reports
Provide the ability to monitor both the progress of instruction and evidence of student learning for each standard in a district curriculum.

“At-A-Glance” Overviews
Present highlights of data from multiple sources in one convenient location with direct links to more detailed reports.

Development Profiles
Provide counts and percentages regarding student performance on each of the standards assessed on a test. Ideal for monitoring progress in mastering specific standards.

Development Summaries
Present a series of standardized scores that summarize development at the individual student level or at various levels of aggregation. Ideal for monitoring progress in terms of the relative standing of a student, class, or school.

Aggregate Multi-Test Reports
Provide Developmental Level scores for multiple tests presented on a common scale used to monitor progress and estimate mastery. These reports include two important forecasting tools for district-wide assessments: the Benchmark Performance Levels and Risk Levels displays.

  Display Benchmark Performance Levels Option
  Provides counts and percentages of students at each of the statewide assessment performance levels. The user can drill down to identify the students at each of these levels for each benchmark assessment. Presented simultaneously for multiple assessments in order to monitor progress.

  Display Risk Levels Option
  Uses patterns of student performance across benchmark assessments to identify and monitor groups of students at various levels of risk with regard to passing statewide assessments. The user can drill down to identify groups of students at each level of risk for intervention. The report identifies standards for which intervention is required.

Testing Reports
Provide various types of information about tests, including item analysis (the pattern of student answers for each question), test scores aggregated at various levels, and Item Response Theory parameters for each item on the test.

Administrative Reports
Facilitate the monitoring of the system activity including tracking administration of district-wide assessments, real-time monitoring of student progress during assessment administration, and user activity.

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