



Galileo® K-12 Online

Comprehensive
Instructional
Improvement and
Effectiveness
System

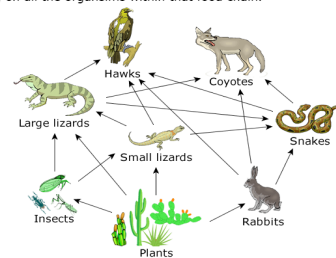
Galileo® K-12 Online is comprehensive, standards-based, and research supported. The system provides an array of curriculum, assessment, instructional effectiveness, and reporting tools aligned to Common Core and local state standards. Galileo assists users in establishing local goals, assessing goal attainment, forecasting standards mastery, and using assessment information to guide instruction, enrichment, and professional development. Assessment Technology Incorporated (ATI) works directly with educational organizations including school districts, charters, charter school organizations, state departments of education, and service agencies.

Comprehensive Assessment System

Select from a full range of Common Core and/or local state standards-aligned assessment options including benchmark, formative, pretests and posttests, final course examinations, and instructional effectiveness rating scales. Participate in the *Community Assessment and Item Banking (CAIB)** initiative and benefit from items and assessments for non-state-tested subject areas (e.g., music, visual arts, social studies). Enjoy access to one of the most robust item banks in the nation including 19 item types and over 70,000 items with hundreds of new items added each month.

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Click on an organism to select it. Click the organism again to deselect it. Show a food chain in which the coyote is a quaternary consumer by clicking on all the organisms within that food chain.



Galileo offers technology-enhanced items in ELA, math, and science for grades kindergarten through high school.

Reporting and Data Analysis

Use powerful classroom, school, and district management tools providing high-value, real-time data on student learning, teacher proficiencies, and school and district activity throughout the year. Use staff and administrator *Dashboards* to review current/pertinent information from diverse sources and implement multiple tasks from a single location. Benefit from a sophisticated reporting engine providing longitudinal reporting, data disaggregation, progress monitoring, and the right tools for facilitating data-driven, standards-based differentiated instruction based on skill mastery, standards mastery, and pattern of progress.

Digital Curriculum Platform

Easily migrate existing curriculum and assessment content, develop new curriculum content, and modify curriculums and assessments as needed. Once curriculum and assessment content have been entered into the platform, school and classroom level users can quickly access the information to build units of study for each course offered by the District and ensure that all state standards are included in the proper sequence. Take advantage of the fully integrated platform that creates a seamless integration between standards-based differentiated instruction, reliable and valid assessment, and actionable *Dashboard* reporting that promotes increasing levels of student learning, growth, and achievement

Understanding(s)/Goal(s):	Student Objectives (Outcomes):
Students will understand that: <ul style="list-style-type: none">When opposites are combined the sum is always 0.A positive number is represented by moving right on a number line, a negative number is represented moving left on a number line.Absolute value is the distance that a number is away from zero on a number line.Addition of rational numbers ($p + q$) is the number located a distance q from p, in the positive or negative direction depending on whether q is positive or negative.Subtraction of rational numbers is the same as adding the additive inverse, $p - q = p + (-q)$.Distance between two rational numbers on the number line is the absolute value of their difference.	Students will be able to: <ul style="list-style-type: none">Convert between fractions, decimals and percentagesCompare and order fractions, decimals and percentagesExplain the difference between a rational and irrational numberAdd, subtract, multiply and divide all forms of rational numbersAdd and subtract negative and positive numbersFind the absolute value of a numberMultiply and dividing negative and positive numbersFind the square root of perfect squares

The Unit Preview feature of the Digital Curriculum Platform provides an overview of Unit Info including standards, materials, and assessments

Instructional Effectiveness

Measure student growth in state- and non-state tested content areas. Assess the value added to achievement by the class and school which the student attends. Access educator rating scales aligned to ISLLC** and InTASC*** standards. Utilize a *Score Compiler* that differentially weights and automatically combines diverse indicators of instructional effectiveness into a single instructional effectiveness score.

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

Experience the Galileo[®] Difference ...

Comprehensive Assessment System

- Implement assessments aligned to Common Core and local state standards with selected-response, constructed-response, and technology enhanced (TE) item types as well as performance-based tasks/assessments.
- Benefit from valid, reliable pre-built and customized district-wide assessments analyzed using psychometric techniques that accurately forecast student performance on statewide tests.

Reporting and Data Analysis

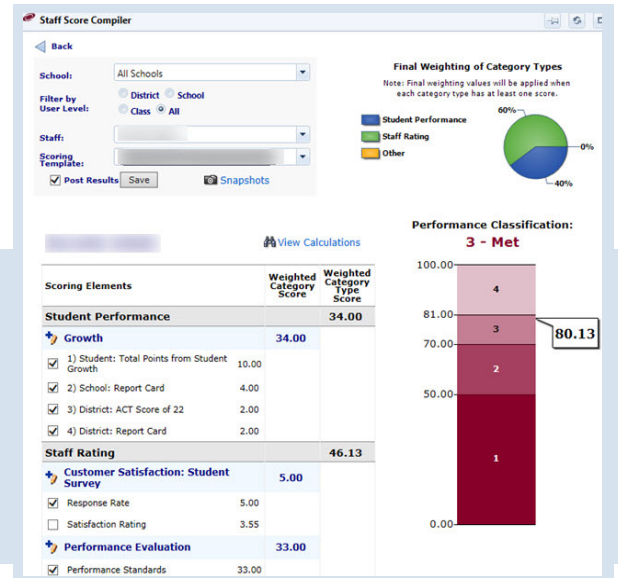
- Easily access curriculum monitoring, development profiles/summaries, reports with risk levels and district-determined performance levels, testing reports, and administrative reports.
- View aggregated report data and drill down to individual student-level data.
- Inform and maximize curriculum effectiveness through Unit planning and differentiated instruction with the staff *Dashboard*.
- Schedule and monitor instructional effectiveness activities through *Dashboard* technology.

Digital Curriculum Platform

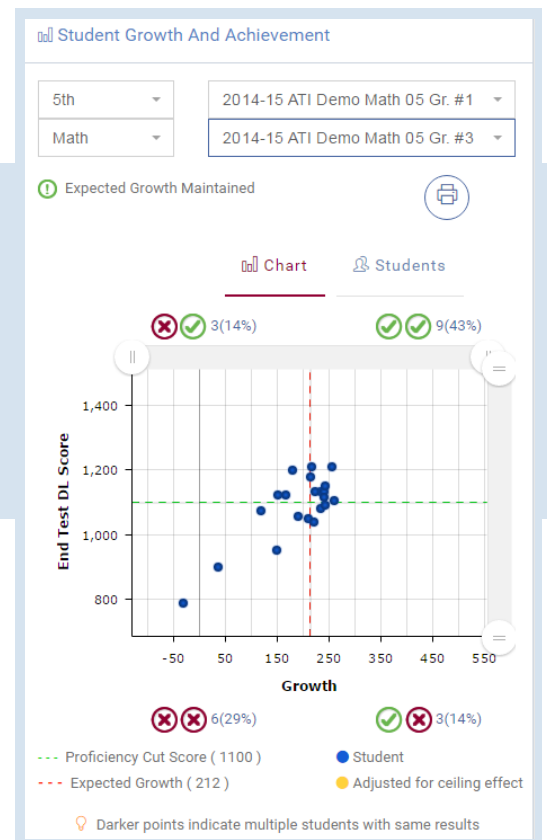
- Design and disseminate units of study aligned to Common Core and local state standards.
- Develop and implement lesson plans.
- Design empirically-based differentiated instruction.
- Rapidly link curriculum to benchmark and formative assessments.
- Monitor the impact of instruction on student progress and mastery of standards.

Instructional Effectiveness

- Evaluate proficiencies of educational professionals.
- Access educator rating scales aligned to ISLLC** for administrators and InTASC*** for teachers.
- Import state, local, or with permission, third party rating scales .
- Import local evaluation data into custom templates saving time and providing differentiated evaluations for diverse educator classification.
- Utilize a *Score Compiler* that differentially weights and automatically combines diverse indicators of instructional effectiveness into a single instructional effectiveness score.



The Score Compiler Summary widget on the Instructional Effectiveness Dashboard credibly combines indicators of student achievement with indicators of instructor proficiency along with other indicators.



The Student Growth and Achievement widget cross-classifies student achievement with student growth data to inform differentiated instruction.

*The repository of community items may vary from state to state **Interstate School Leaders Licensure Consortium ***Interstate Teacher Assessment and Support Consortium

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