



# quick facts sheet

## Galileo® INSTRUCTIONAL EFFECTIVENESS SYSTEM

As school districts nationwide implement educator effectiveness initiatives, it is becoming increasingly evident that a new generation of educational technology is essential to achieve the overarching goal of these initiatives which is:

### *Empowering Teachers as Educators, Principals as Leaders, and Students as Learners*

The comprehensive Galileo K-12 Online *Instructional Effectiveness System* (IES), embedded within the Galileo K-12 Online Instructional Improvement and Instructional Effectiveness System (IIIES), is designed to help schools and districts achieve this goal. Provided to our clients at no additional cost, the complete Galileo IIIES offers new and unique tools to meet the rapidly changing needs in K-12 education.

## Key Components of the Galileo IES:

### **Instructional Effectiveness Assessments for State-Tested Content Areas**

The Galileo IES contains valid, reliable student performance assessments aligned to district curriculum in math, reading/English language arts, science, and writing. These assessments can be used both to measure student growth and to inform instructional decision-making. Galileo offers instructional effectiveness pretest/posttest assessments coupled with benchmark assessments that make it possible to assess changes in achievement occurring over the entire school year.

### **Instructional Effectiveness Assessments for Non-State-Tested Content Areas**

The ATI *Community Assessment and Item Banking (CAIB) Initiative* enables collaboration among districts and ATI to develop and share assessment items and reliable and valid assessments for grades and content areas (e.g., art, music, and foreign language) not included in statewide assessments. Participating districts have access to the continually expanding community assessments and item banks.

### **Valid Measures of Student Growth**

Galileo uses Item Response Theory (IRT) to measure the reliability and validity of Galileo assessments and to place test scores from different assessments on a common scale so that they can be used to measure growth. IRT is used in analyzing virtually every statewide test and the National Assessment of Educational Progress assessment. Moreover, the Smarter Balanced Assessment Consortium (SBAC) and the Partnership for Assessment of Readiness for College and Careers (PARCC) consortiums indicate they will be utilizing IRT for Common Core assessments.

### **Customizable Rating Scales and Actionable Dashboard Reporting Technology**

Galileo provides online access to a series of dashboards that make it possible for districts to design, build, and administer customized educator rating scales aligned to the Interstate Teacher Assessment and Support Consortium (InTASC) Professional Teaching Standards and the Professional Administrative Standards from the Interstate School Leaders Licensure Consortium (ISLLC). Moreover, the reliability and validity of these scales can be continually assessed using IRT. When scales are modified, scores can be placed on a common scale so that changes in educator proficiency can be assessed over time even when scale modifications have occurred.

### **Credible and Defensible Overall Effectiveness Scores**

The Galileo *Evaluation Score Compiler* enables users to combine indicators of student growth with indicators of educator proficiency and with indicators of other valued school characteristics affecting learning. Different sets of indicators may be used with different groups of teachers or administrators. In addition, the Compiler makes it possible to differentially weight indicators to produce a continuous effectiveness score throughout the year and a final educator effectiveness score for a given educator or group of educators.